

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/06/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	35.24	35.15	30.08	29.05	35.51	50.35	57.69	60.00	51.87	67.36	46.10	34.39	29.60	32.78	30.21	24.80	30.55	34.55	36.66	45.79	52.38	46.84	40.40	39.22
24138	3.19	3.20	2.56	2.70	3.22	4.38	4.96	5.48	4.12	2.99	3.35	2.89	2.84	2.24	0.63	2.38	3.20	3.49	3.59	4.63	5.22	4.90	3.87	3.37
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.10	0.00	-10.34	-37.32	-12.66	-5.53	-1.29	-10.65	-24.08	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10
74TH STREET_GT_1	35.31	35.21	30.12	29.09	35.56	50.42	57.81	60.12	51.98	67.44	46.19	34.46	29.67	32.84	30.23	24.85	30.61	34.62	36.74	45.88	52.48	46.93	40.50	39.31
24260	3.26	3.27	2.60	2.74	3.27	4.46	5.08	5.60	4.23	3.07	3.44	2.97	2.91	2.29	0.65	2.44	3.27	3.56	3.67	4.72	5.32	5.00	3.97	3.46
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.10	0.00	-10.35	-37.33	-12.66	-5.53	-1.29	-10.65	-24.09	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10
74TH STREET_GT_2	35.31	35.21	30.12	29.09	35.56	50.42	57.81	60.12	51.98	67.44	46.19	34.46	29.67	32.84	30.23	24.85	30.61	34.62	36.74	45.88	52.48	46.93	40.50	39.31
24261	3.26	3.27	2.60	2.74	3.27	4.46	5.08	5.60	4.23	3.07	3.44	2.97	2.91	2.29	0.65	2.44	3.27	3.56	3.67	4.72	5.32	5.00	3.97	3.46
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.10	0.00	-10.35	-37.33	-12.66	-5.53	-1.29	-10.65	-24.09	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10
ADK HUDSON___FALLS	34.88	34.80	30.78	28.70	35.13	50.60	58.67	59.73	55.53	82.13	50.79	36.22	29.72	36.78	39.87	24.97	29.74	33.87	36.13	44.78	51.84	45.46	39.78	39.55
24011	2.82	2.85	2.25	2.35	2.84	4.14	4.68	5.20	3.57	2.60	2.90	2.48	2.45	1.90	0.49	1.80	2.39	2.80	3.05	3.62	3.89	3.52	3.26	2.86
	0.00	0.00	-3.52	0.00	0.00	-1.72	-4.36	0.00	-14.55	-52.49	-17.80	-7.78	-1.81	-14.97	-33.89	-2.58	0.00	0.00	0.00	0.00	-2.78	0.00	0.00	-2.94
ADK RESOURCE___RCVRY	35.16	35.10	31.00	28.96	35.44	51.01	59.09	60.21	55.76	81.99	50.96	36.43	29.95	36.84	39.68	25.16	30.01	34.16	36.42	45.12	52.21	45.84	40.12	39.84
23798	3.10	3.16	2.50	2.61	3.16	4.56	5.14	5.69	3.91	2.85	3.20	2.74	2.68	2.08	0.55	2.01	2.66	3.10	3.35	3.96	4.27	3.91	3.59	3.17
	0.00	0.00	-3.50	0.00	0.00	-1.70	-4.33	0.00	-14.44	-52.10	-17.67	-7.72	-1.80	-14.86	-33.64	-2.56	0.00	0.00	0.00	0.00	-2.76	0.00	0.00	-2.92
ADK S GLENS___FALLS	34.88	34.80	30.78	28.70	35.13	50.60	58.67	59.73	55.53	82.13	50.79	36.22	29.72	36.78	39.87	24.97	29.74	33.87	36.13	44.78	51.84	45.46	39.78	39.55
24028	2.82	2.85	2.25	2.35	2.84	4.14	4.68	5.20	3.57	2.60	2.90	2.48	2.45	1.90	0.49	1.80	2.39	2.80	3.05	3.62	3.89	3.52	3.26	2.86
	0.00	0.00	-3.52	0.00	0.00	-1.72	-4.36	0.00	-14.55	-52.49	-17.80	-7.78	-1.81	-14.97	-33.89	-2.58	0.00	0.00	0.00	0.00	-2.78	0.00	0.00	-2.94
ADK_NYS___DAM	34.70	34.58	30.55	28.52	34.90	50.12	58.03	59.07	54.99	81.06	50.31	35.93	29.46	36.33	39.27	24.80	29.57	33.53	35.69	44.30	51.35	45.17	39.57	39.38
23527	2.64	2.63	2.08	2.18	2.61	3.69	4.12	4.55	3.28	2.41	2.71	2.31	2.21	1.71	0.47	1.69	2.23	2.47	2.62	3.14	3.46	3.24	3.04	2.76
	0.00	0.00	-3.46	0.00	0.00	-1.69	-4.29	0.00	-14.31	-51.61	-17.51	-7.64	-1.78	-14.72	-33.31	-2.53	0.00	0.00	0.00	0.00	-2.71	0.00	0.00	-2.87
AIR_PRODUCTS___DRP	34.30	34.19	30.11	28.20	34.43	49.39	57.10	58.22	53.82	78.61	49.14	35.24	29.02	35.47	37.89	24.43	29.21	33.15	35.26	43.80	50.75	44.68	39.05	38.88
24190	2.24	2.24	1.78	1.85	2.15	3.03	3.36	3.69	2.67	1.97	2.23	1.92	1.84	1.42	0.40	1.41	1.86	2.08	2.18	2.64	2.94	2.75	2.52	2.33
	0.00	0.00	-3.33	0.00	0.00	-1.62	-4.12	0.00	-13.75	-49.59	-16.82	-7.35	-1.71	-14.15	-32.00	-2.43	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	-2.79
ALBANY___1	34.30	34.19	30.11	28.20	34.43	49.39	57.10	58.22	53.82	78.61	49.14	35.24	29.02	35.47	37.89	24.43	29.21	33.15	35.26	43.80	50.75	44.68	39.05	38.88
23571	2.24	2.24	1.78	1.85	2.15	3.03	3.36	3.69	2.67	1.97	2.23	1.92	1.84	1.42	0.40	1.41	1.86	2.08	2.18	2.64	2.94	2.75	2.52	2.33
	0.00	0.00	-3.33	0.00	0.00	-1.62	-4.12	0.00	-13.75	-49.59	-16.82	-7.35	-1.71	-14.15	-32.00	-2.43	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	-2.79
ALBANY___2	34.30	34.19	30.11	28.20	34.43	49.39	57.10	58.22	53.82	78.61	49.14	35.24	29.02	35.47	37.89	24.43	29.21	33.15	35.26	43.80	50.75	44.68	39.05	38.88
23572	2.24	2.24	1.78	1.85	2.15	3.03	3.36	3.69	2.67	1.97	2.23	1.92	1.84	1.42	0.40	1.41	1.86	2.08	2.18	2.64	2.94	2.75	2.52	2.33
	0.00	0.00	-3.33	0.00	0.00	-1.62	-4.12	0.00	-13.75	-49.59	-16.82	-7.35	-1.71	-14.15	-32.00	-2.43	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	-2.79
ALBANY___3	34.30	34.19	30.11	28.20	34.43	49.39	57.10	58.22	53.82	78.61	49.14	35.24	29.02	35.47	37.89	24.43	29.21	33.15	35.26	43.80	50.75	44.68	39.05	38.88
23573	2.24	2.24	1.78	1.85	2.15	3.03	3.36	3.69	2.67	1.97	2.23	1.92	1.84	1.42	0.40	1.41	1.86	2.08	2.18	2.64	2.94	2.75	2.52	2.33
	0.00	0.00	-3.33	0.00	0.00	-1.62	-4.12	0.00	-13.75	-49.59	-16.82	-7.35	-1.71	-14.15	-32.00	-2.43	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	-2.79
ALBANY___4	34.30	34.19	30.11	28.20	34.43	49.39	57.10	58.22	53.82	78.61	49.14	35.24	29.02	35.47	37.89	24.43	29.21	33.15	35.26	43.80	50.75	44.68	39.05	38.88
23574	2.24	2.24	1.78	1.85	2.15	3.03	3.36	3.69	2.67	1.97	2.23	1.92	1.84	1.42	0.40	1.41	1.86	2.08	2.18	2.64	2.94	2.75	2.52	2.33
	0.00	0.00	-3.33	0.00	0.00	-1.62	-4.12	0.00	-13.75	-49.59	-16.82	-7.35	-1.71	-14.15	-32.00	-2.43	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	-2.79

ALBANY___LFGE 323615	34.57 2.51 0.00	34.46 2.52 0.00	30.37 1.99 -3.37	28.41 2.07 0.00	34.72 2.43 0.00	49.83 3.44 -1.64	57.65 3.86 -4.17	58.77 4.25 0.00	54.34 3.03 -13.91	79.44 2.23 -50.17	49.63 2.53 -17.02	35.58 2.18 -7.43	29.29 2.09 -1.73	35.83 1.62 -14.31	38.31 0.45 -32.37	24.65 1.61 -2.46	29.49 2.14 0.00	33.48 2.41 0.00	35.62 2.54 0.00	44.22 3.06 0.00	51.23 3.38 -2.67	45.06 3.13 0.00	39.41 2.88 0.00	39.21 2.63 -2.82
ALCOA_RYNLDS___DRP 24188	30.42 -1.64 0.00	30.35 -1.59 0.00	23.74 -1.27 0.00	24.90 -1.45 0.00	31.85 -1.30 -0.86	44.62 -1.41 -1.28	48.08 -1.54 0.00	52.84 -1.68 0.00	35.98 -1.42 0.00	25.75 -1.29 0.00	28.51 -1.58 0.00	24.62 -1.36 0.00	24.16 -1.31 0.00	18.84 -1.06 0.00	5.33 -0.32 -0.16	19.88 -1.20 -0.50	25.83 -1.52 0.00	30.23 -1.38 -0.55	31.65 -1.42 0.00	39.21 -1.95 0.00	43.02 -2.15 0.00	39.91 -2.02 0.00	34.78 -1.75 0.00	32.19 -1.56 0.00
ALCOA___DSASP 323711	30.42 -1.64 0.00	30.35 -1.59 0.00	23.74 -1.27 0.00	24.90 -1.45 0.00	31.85 -1.30 -0.86	44.62 -1.41 -1.28	48.08 -1.54 0.00	52.84 -1.68 0.00	35.98 -1.42 0.00	25.75 -1.29 0.00	28.51 -1.58 0.00	24.62 -1.36 0.00	24.16 -1.31 0.00	18.84 -1.06 0.00	5.33 -0.32 -0.16	19.88 -1.20 -0.50	25.83 -1.52 0.00	30.23 -1.38 -0.55	31.65 -1.42 0.00	39.21 -1.95 0.00	43.02 -2.15 0.00	39.91 -2.02 0.00	34.78 -1.75 0.00	32.19 -1.56 0.00
ALLEGHENY___COGEN 23514	33.67 1.61 0.00	33.30 1.36 0.00	26.39 0.95 -0.43	27.47 1.12 0.00	33.30 1.01 0.00	45.79 0.82 -0.23	47.96 0.72 2.38	52.47 1.42 3.48	38.82 1.27 -0.15	33.90 1.08 -5.78	33.06 1.25 -1.72	28.09 0.98 -1.14	26.76 0.94 -0.35	22.48 0.75 -1.83	9.85 0.23 -4.14	21.82 0.93 -0.31	28.81 1.32 -0.14	32.68 1.49 -0.12	35.58 1.77 -0.74	44.68 2.30 -1.22	46.80 1.85 0.23	42.42 1.66 1.17	38.38 1.85 0.00	35.55 1.43 -0.36
ALTONA_WT_PWR 323606	29.52 -2.53 0.00	29.63 -2.31 0.00	23.29 -1.71 0.00	24.23 -2.12 0.00	8.68 -2.54 21.07	10.53 -3.12 31.10	47.11 -2.51 0.00	52.32 -2.21 0.00	36.00 -1.41 0.00	26.16 -0.87 0.00	29.13 -0.96 0.00	24.97 -1.00 0.00	24.28 -1.18 0.00	18.65 -1.24 0.00	1.03 -0.52 3.94	6.51 -1.86 12.21	25.04 -2.30 0.00	15.29 -2.47 13.31	30.88 -2.19 0.00	39.29 -1.87 0.00	43.51 -1.67 0.00	40.48 -1.45 0.00	35.42 -1.11 0.00	32.68 -1.08 0.00
AMERICAN_REF_FUEL 24010	30.56 -1.50 0.00	30.15 -1.80 0.00	23.83 -1.55 -0.37	24.80 -1.55 0.00	29.80 -2.49 0.00	40.18 -4.75 -0.18	40.44 -6.16 3.03	44.14 -6.22 4.16	33.02 -3.96 0.43	29.36 -2.45 -4.76	28.76 -2.62 -1.29	24.73 -2.23 -0.98	23.73 -2.04 -0.31	19.88 -1.59 -1.57	8.67 -0.38 -3.56	19.56 -1.29 -0.27	25.91 -1.57 -0.13	28.93 -2.25 -0.11	31.17 -2.56 -0.66	39.04 -3.18 -1.06	39.96 -4.60 0.62	36.55 -3.92 1.46	34.54 -1.99 0.00	32.04 -2.03 -0.31
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.12 0.06 0.00	31.52 -0.42 0.00	24.91 -0.49 -0.40	25.82 -0.52 0.00	31.05 -1.24 0.00	42.26 -2.68 -0.20	43.47 -3.36 2.80	47.50 -3.10 3.93	35.57 -1.64 0.19	31.38 -0.87 -5.22	30.41 -1.15 -1.47	26.00 -1.02 -1.05	24.87 -0.92 -0.33	20.92 -0.66 -1.69	9.18 -0.13 -3.82	20.50 -0.37 -0.29	27.16 -0.31 -0.13	30.65 -0.53 -0.11	33.26 -0.48 -0.67	41.74 -0.52 -1.10	42.96 -1.72 0.49	38.99 -1.58 1.37	36.15 -0.37 0.00	33.52 -0.57 -0.33
ARTHUR_KILL_GT_1 23520	35.18 3.13 0.00	35.11 3.17 0.00	30.07 2.56 -2.51	29.05 2.70 0.00	35.47 3.18 0.00	50.25 4.28 -1.22	59.37 4.82 -4.92	61.97 5.33 -2.12	58.53 4.06 -17.06	72.84 2.94 -42.86	57.84 3.32 -24.43	51.72 2.84 -22.91	56.50 2.79 -28.25	55.96 2.20 -33.87	56.32 0.62 -50.21	56.31 2.34 -33.40	56.53 3.12 -26.06	57.34 3.42 -22.86	57.23 3.52 -20.64	71.93 4.57 -26.20	59.71 5.22 -9.31	58.02 4.94 -11.14	56.75 3.94 -16.29	40.54 3.46 -3.33
ARTHUR_KILL_2 23512	35.18 3.13 0.00	35.11 3.17 0.00	30.07 2.56 -2.51	29.05 2.70 0.00	35.47 3.18 0.00	50.25 4.28 -1.22	59.37 4.82 -4.92	61.97 5.33 -2.12	58.53 4.06 -17.06	72.84 2.94 -42.86	57.84 3.32 -24.43	51.72 2.84 -22.91	56.50 2.79 -28.25	55.96 2.20 -33.87	56.32 0.62 -50.21	56.31 2.34 -33.40	56.53 3.12 -26.06	57.34 3.42 -22.86	57.23 3.52 -20.64	71.93 4.57 -26.20	59.71 5.22 -9.31	58.02 4.94 -11.14	56.75 3.94 -16.29	40.54 3.46 -3.33
ARTHUR_KILL_3 23513	35.14 3.09 0.00	35.05 3.11 0.00	30.00 2.48 -2.51	28.96 2.61 0.00	35.39 3.10 0.00	50.15 4.18 -1.22	59.30 4.75 -4.92	64.57 5.20 -4.85	57.40 3.95 -16.04	72.76 2.87 -42.85	57.75 3.22 -24.44	51.64 2.76 -22.90	56.43 2.72 -28.25	55.89 2.13 -33.86	56.30 0.60 -50.20	56.24 2.28 -33.39	56.45 3.04 -26.06	82.36 3.29 -48.00	57.10 3.37 -20.65	71.84 4.37 -26.31	59.47 4.96 -9.33	57.77 4.69 -11.15	56.53 3.71 -16.29	40.34 3.25 -3.33
ARTHUR_KILL_COGEN 323718	35.18 3.13 0.00	35.11 3.17 0.00	30.07 2.56 -2.51	29.05 2.70 0.00	35.47 3.18 0.00	50.25 4.28 -1.22	59.37 4.82 -4.92	61.97 5.33 -2.12	58.53 4.06 -17.06	72.84 2.94 -42.86	57.84 3.32 -24.43	51.72 2.84 -22.91	56.50 2.79 -28.25	55.96 2.20 -33.87	56.32 0.62 -50.21	56.31 2.34 -33.40	56.53 3.12 -26.06	57.34 3.42 -22.86	57.23 3.52 -20.64	71.93 4.57 -26.20	59.71 5.22 -9.31	58.02 4.94 -11.14	56.75 3.94 -16.29	40.54 3.46 -3.33
ASHOKAN____ 23654	35.57 3.51 0.00	35.45 3.50 0.00	30.56 2.79 -2.76	29.30 2.96 0.00	35.84 3.56 0.00	51.17 5.07 -1.35	58.95 5.90 -3.42	61.10 6.58 0.00	53.71 4.82 -11.49	71.97 3.49 -41.44	48.04 3.89 -14.06	35.41 3.30 -6.14	30.05 3.15 -1.43	34.20 2.48 -11.82	32.93 0.70 -26.74	25.21 2.60 -2.03	30.84 3.49 0.00	35.09 4.03 0.00	37.41 4.34 0.00	46.56 5.40 0.00	53.31 5.94 -2.19	47.36 5.43 0.00	40.92 4.39 0.00	39.96 3.89 -2.32
ASTORIA_EAST_ENERGY_CC1 323581	35.38 3.33 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.19 2.84 0.00	35.67 3.38 0.00	50.51 4.55 -1.22	57.86 5.13 -3.11	60.17 5.65 0.00	51.99 4.24 -10.35	67.46 3.09 -37.33	46.15 3.41 -12.66	34.45 2.95 -5.54	29.68 2.92 -1.30	32.84 2.29 -10.66	30.24 0.65 -24.09	24.86 2.44 -1.84	30.62 3.27 0.00	34.62 3.55 -0.01	36.72 3.66 0.01	45.87 4.71 0.00	52.49 5.33 -1.99	46.98 5.05 0.00	40.62 4.09 0.00	39.40 3.55 -2.10
ASTORIA_EAST_ENERGY_CC2 323582	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.46 3.10 -37.33	46.17 3.42 -12.66	34.45 2.94 -5.54	29.68 2.92 -1.30	32.84 2.28 -10.66	30.24 0.65 -24.09	24.86 2.44 -1.84	30.62 3.27 0.00	34.62 3.55 -0.01	36.72 3.66 0.01	45.87 4.71 0.00	52.50 5.33 -1.99	46.99 5.05 0.00	40.62 4.09 0.00	39.40 3.54 -2.10
ASTORIA_GT2_I 24094	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10

ASTORIA_GT2_2 24095	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT2_3 24096	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT2_4 24097	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT3_1 24098	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT3_2 24099	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT3_3 24100	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT3_4 24101	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT4_1 24102	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT4_2 24103	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT4_3 24104	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT4_4 24105	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT_1 23523	35.39 3.34 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.19 2.85 0.00	35.68 3.39 0.00	50.53 4.56 -1.22	57.89 5.16 -3.11	60.20 5.67 0.00	52.01 4.26 -10.35	67.47 3.11 -37.33	46.17 3.43 -12.66	34.45 2.95 -5.54	29.69 2.93 -1.30	32.85 2.29 -10.66	30.24 0.65 -24.09	24.87 2.45 -1.84	30.64 3.29 0.00	34.63 3.56 -0.01	36.74 3.68 0.01	45.90 4.73 0.00	52.52 5.36 -1.99	47.00 5.06 0.00	40.63 4.10 0.00	39.41 3.56 -2.10
ASTORIA_GT_10 24110	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.66 3.37 0.00	50.57 4.60 -1.22	62.47 5.23 -7.62	73.85 5.74 -13.58	66.58 4.31 -24.86	81.19 3.13 -51.03	75.45 3.50 -41.86	77.55 3.02 -48.56	86.67 2.96 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.01 2.48 -36.95	58.68 3.33 -28.00	45.48 3.62 -10.80	40.10 3.74 -3.29	47.38 4.80 -1.41	52.80 5.41 -2.21	47.04 5.10 -0.01	40.58 4.05 0.00	39.38 3.52 -2.10
ASTORIA_GT_11 24225	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.66 3.37 0.00	50.57 4.60 -1.22	62.47 5.23 -7.62	73.85 5.74 -13.58	66.58 4.31 -24.86	81.19 3.13 -51.03	75.45 3.50 -41.86	77.55 3.02 -48.56	86.67 2.96 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.01 2.48 -36.95	58.68 3.33 -28.00	45.48 3.62 -10.80	40.10 3.74 -3.29	47.38 4.80 -1.41	52.80 5.41 -2.21	47.04 5.10 -0.01	40.58 4.05 0.00	39.38 3.52 -2.10
ASTORIA_GT_12 24226	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.66 3.37 0.00	50.57 4.60 -1.22	62.47 5.23 -7.62	73.85 5.74 -13.58	66.58 4.31 -24.86	81.19 3.13 -51.03	75.45 3.50 -41.86	77.55 3.02 -48.56	86.67 2.96 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.01 2.48 -36.95	58.68 3.33 -28.00	45.48 3.62 -10.80	40.10 3.74 -3.29	47.38 4.80 -1.41	52.80 5.41 -2.21	47.04 5.10 -0.01	40.58 4.05 0.00	39.38 3.52 -2.10

ASTORIA_GT_13 24227	35.39	35.28	30.19	29.18	35.66	50.57	62.47	73.85	66.58	81.19	75.45	77.55	86.67	83.16	65.70	60.01	58.68	45.48	40.10	47.38	52.80	47.04	40.58	39.38
	3.34	3.34	2.68	2.83	3.37	4.60	5.23	5.74	4.31	3.13	3.50	3.02	2.96	2.33	0.66	2.48	3.33	3.62	3.74	4.80	5.41	5.10	4.05	3.52
	0.00	0.00	-2.51	0.00	0.00	-1.22	-7.62	-13.58	-24.86	-51.03	-41.86	-48.56	-58.24	-60.94	-59.55	-36.95	-28.00	-10.80	-3.29	-1.41	-2.21	-0.01	0.00	-2.10
ASTORIA_GT_5 24106	35.39	35.29	30.20	29.19	35.68	50.53	57.89	60.20	52.01	67.47	46.17	34.45	29.69	32.85	30.24	24.87	30.64	34.63	36.74	45.90	52.52	47.00	40.63	39.41
	3.34	3.34	2.68	2.85	3.39	4.56	5.16	5.67	4.26	3.11	3.43	2.95	2.93	2.29	0.65	2.45	3.29	3.56	3.68	4.73	5.36	5.06	4.10	3.56
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
ASTORIA_GT_7 24107	35.39	35.29	30.20	29.19	35.68	50.53	57.89	60.20	52.01	67.47	46.17	34.45	29.69	32.85	30.24	24.87	30.64	34.63	36.74	45.90	52.52	47.00	40.63	39.41
	3.34	3.34	2.68	2.85	3.39	4.56	5.16	5.67	4.26	3.11	3.43	2.95	2.93	2.29	0.65	2.45	3.29	3.56	3.68	4.73	5.36	5.06	4.10	3.56
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
ASTORIA_GT_8 24108	35.39	35.29	30.20	29.19	35.68	50.53	57.89	60.20	52.01	67.47	46.17	34.45	29.69	32.85	30.24	24.87	30.64	34.63	36.74	45.90	52.52	47.00	40.63	39.41
	3.34	3.34	2.68	2.85	3.39	4.56	5.16	5.67	4.26	3.11	3.43	2.95	2.93	2.29	0.65	2.45	3.29	3.56	3.68	4.73	5.36	5.06	4.10	3.56
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
ASTORIA___2 24149	35.39	35.29	30.20	29.19	35.68	50.53	57.89	60.20	52.01	67.47	46.17	34.45	29.69	32.85	30.24	24.87	30.64	34.63	36.74	45.90	52.52	47.00	40.63	39.41
	3.34	3.34	2.68	2.85	3.39	4.56	5.16	5.67	4.26	3.11	3.43	2.95	2.93	2.29	0.65	2.45	3.29	3.56	3.68	4.73	5.36	5.06	4.10	3.56
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
ASTORIA___3 23516	35.39	35.28	30.19	29.18	35.66	50.57	62.47	73.85	66.58	81.19	75.45	77.55	86.67	83.16	65.70	60.01	58.68	45.48	40.10	47.38	52.80	47.04	40.58	39.38
	3.34	3.34	2.68	2.83	3.37	4.60	5.23	5.74	4.31	3.13	3.50	3.02	2.96	2.33	0.66	2.48	3.33	3.62	3.74	4.80	5.41	5.10	4.05	3.52
	0.00	0.00	-2.51	0.00	0.00	-1.22	-7.62	-13.58	-24.86	-51.03	-41.86	-48.56	-58.24	-60.94	-59.55	-36.95	-28.00	-10.80	-3.29	-1.41	-2.21	-0.01	0.00	-2.10
ASTORIA___4 23517	35.39	35.29	30.20	29.19	35.68	50.53	57.89	60.20	52.01	67.47	46.17	34.45	29.69	32.85	30.24	24.87	30.64	34.63	36.74	45.90	52.52	47.00	40.63	39.41
	3.34	3.34	2.68	2.85	3.39	4.56	5.16	5.67	4.26	3.11	3.43	2.95	2.93	2.29	0.65	2.45	3.29	3.56	3.68	4.73	5.36	5.06	4.10	3.56
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
ASTORIA___5 23518	35.39	35.28	30.19	29.17	35.66	50.57	62.47	73.85	66.58	81.19	75.45	77.55	86.67	83.16	65.70	60.01	58.68	45.48	40.10	47.38	52.80	47.04	40.58	39.37
	3.34	3.34	2.68	2.83	3.37	4.60	5.23	5.74	4.31	3.13	3.50	3.02	2.96	2.33	0.66	2.48	3.33	3.62	3.74	4.80	5.41	5.10	4.05	3.52
	0.00	0.00	-2.51	0.00	0.00	-1.22	-7.62	-13.58	-24.86	-51.03	-41.86	-48.56	-58.24	-60.94	-59.55	-36.95	-28.00	-10.80	-3.29	-1.41	-2.21	-0.01	0.00	-2.10
AST_ENERGY_2_CC3 323677	35.22	35.12	30.04	29.01	35.47	50.29	57.66	59.95	51.88	67.36	46.08	34.38	29.58	32.77	30.21	24.78	30.53	34.52	36.63	45.75	52.34	46.80	40.39	39.21
	3.16	3.17	2.53	2.67	3.18	4.32	4.93	5.43	4.12	2.99	3.33	2.88	2.83	2.23	0.63	2.37	3.18	3.46	3.56	4.58	5.18	4.87	3.86	3.35
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.10	0.00	-10.35	-37.32	-12.66	-5.53	-1.29	-10.65	-24.09	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10
AST_ENERGY_2_CC4 323678	35.22	35.12	30.04	29.01	35.47	50.29	57.66	59.95	51.88	67.36	46.08	34.38	29.58	32.77	30.21	24.78	30.53	34.52	36.63	45.75	52.34	46.80	40.39	39.21
	3.16	3.17	2.53	2.67	3.18	4.32	4.93	5.43	4.12	2.99	3.33	2.88	2.83	2.23	0.63	2.37	3.18	3.46	3.56	4.58	5.18	4.87	3.86	3.35
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.10	0.00	-10.35	-37.32	-12.66	-5.53	-1.29	-10.65	-24.09	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10
ATHENS_STG_1 23668	34.11	34.01	29.48	28.08	34.32	48.89	56.18	57.86	51.61	71.04	46.50	34.04	28.71	33.31	33.07	24.11	29.29	33.17	35.24	43.91	50.53	44.87	38.95	38.27
	2.05	2.06	1.64	1.73	2.03	2.76	3.06	3.34	2.53	1.87	2.12	1.83	1.79	1.39	0.40	1.46	1.94	2.10	2.17	2.74	3.12	2.94	2.42	2.15
	0.00	0.00	-2.83	0.00	0.00	-1.38	-3.50	0.00	-11.68	-42.13	-14.29	-6.24	-1.46	-12.02	-27.19	-2.07	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	-2.37
ATHENS_STG_2 23670	34.11	34.01	29.48	28.08	34.32	48.89	56.18	57.86	51.61	71.04	46.50	34.04	28.71	33.31	33.07	24.11	29.29	33.17	35.24	43.91	50.53	44.87	38.95	38.27
	2.05	2.06	1.64	1.73	2.03	2.76	3.06	3.34	2.53	1.87	2.12	1.83	1.79	1.39	0.40	1.46	1.94	2.10	2.17	2.74	3.12	2.94	2.42	2.15
	0.00	0.00	-2.83	0.00	0.00	-1.38	-3.50	0.00	-11.68	-42.13	-14.29	-6.24	-1.46	-12.02	-27.19	-2.07	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	-2.37
ATHENS_STG_3 23677	34.11	34.01	29.48	28.08	34.32	48.89	56.18	57.86	51.61	71.04	46.50	34.04	28.71	33.31	33.07	24.11	29.29	33.17	35.24	43.91	50.53	44.87	38.95	38.27
	2.05	2.06	1.64	1.73	2.03	2.76	3.06	3.34	2.53	1.87	2.12	1.83	1.79	1.39	0.40	1.46	1.94	2.10	2.17	2.74	3.12	2.94	2.42	2.15
	0.00	0.00	-2.83	0.00	0.00	-1.38	-3.50	0.00	-11.68	-42.13	-14.29	-6.24	-1.46	-12.02	-27.19	-2.07	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	-2.37
AUBURN___LFGE 323710	32.69	32.53	25.76	26.86	32.73	45.26	49.57	54.06	38.70	31.97	32.33	27.48	26.30	21.61	8.68	21.21	28.12	31.86	35.12	44.33	47.25	42.56	37.08	34.52
	0.64	0.59	0.43	0.51	0.44	0.25	0.14	0.26	0.31	0.27	0.47	0.43	0.41	0.35	0.10	0.39	0.50	0.55	0.62	0.64	0.61	0.56	0.55	0.50
	0.00	0.00	-0.32	0.00	0.00	-0.27	0.20	0.71	-0.99	-4.65	-1.77	-1.07	-0.42	-1.36	-3.08	-0.23	-0.28	-0.24	-1.43	-2.53	-1.47	-0.07	0.00	-0.27
BABYLON_RES_REC 323704	35.99	35.83	30.63	29.62	36.26	51.60	58.94	60.95	52.44	67.79	46.55	34.65	29.90	33.07	30.33	25.20	31.15	35.32	37.45	46.76	53.32	47.73	41.16	39.83
	3.93	3.89	3.11	3.27	3.97	5.64	6.21	6.42	4.68	3.42	3.80	3.15	3.15	2.53	0.74	2.79	3.80	4.26	4.38	5.60	6.16	5.80	4.62	3.98
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.53	-1.29	-10.65	-24.09	-1.83	0.00	0.00	0.00	0.00	-1.98	0.00	0.00	-2.10

BARRETT_IC_1 23704	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_10 23701	35.51 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_11 23702	35.51 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_12 23703	35.51 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_2 23705	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_3 23706	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_4 23707	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_5 23708	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_6 23709	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_7 23710	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_8 23711	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT_IC_9 23700	35.51 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT___1 23545	35.52 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BARRETT___2 23546	35.51 3.39 -0.06	35.34 3.38 -0.01	30.22 2.70 -2.51	29.19 2.84 0.00	35.74 3.44 -0.02	50.79 4.77 -1.27	57.87 5.14 -3.11	59.86 5.34 0.00	51.76 4.01 -10.35	67.20 2.83 -37.33	45.95 3.19 -12.66	34.18 2.68 -5.53	29.52 2.76 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.76 2.35 -1.83	30.43 3.08 0.00	34.46 3.39 0.00	36.53 3.46 0.00	45.62 4.45 0.00	52.12 4.96 -1.98	46.64 4.71 0.00	40.37 3.84 0.00	39.21 3.36 -2.10
BAYONEEC___CTG1 323682	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10

BAYONEEC___CTG10 323750	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG2 323683	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG3 323684	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG4 323685	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG5 323686	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG6 323687	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG7 323688	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG8 323689	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BAYONEEC___CTG9 323749	35.24 3.19 0.00	35.13 3.19 0.00	30.07 2.55 -2.51	29.03 2.68 0.00	35.49 3.20 0.00	50.32 4.36 -1.22	57.67 4.94 -3.10	59.93 5.41 0.00	51.87 4.12 -10.35	67.35 2.99 -37.32	46.09 3.34 -12.66	34.37 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.52 3.18 0.00	34.52 3.45 0.00	36.63 3.55 0.00	45.74 4.58 0.00	52.34 5.18 -1.98	46.81 4.87 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BEACON___LESR 323632	34.84 2.79 0.00	34.70 2.75 0.00	30.41 2.14 -3.27	28.63 2.28 0.00	34.93 2.64 0.00	50.06 3.73 -1.59	57.84 4.17 -4.04	59.01 4.49 0.00	54.10 3.20 -13.50	78.16 2.41 -48.70	49.35 2.74 -16.52	35.49 2.31 -7.21	29.32 2.18 -1.68	35.47 1.68 -13.89	37.39 0.47 -31.43	24.73 1.76 -2.39	29.63 2.28 0.00	33.64 2.57 0.00	35.88 2.81 0.00	44.55 3.39 0.00	51.55 3.78 -2.59	45.35 3.42 0.00	39.66 3.13 0.00	39.42 2.92 -2.74
BEAVER RIVER___HYD 24048	31.56 -0.49 0.00	31.35 -0.59 0.00	24.66 -0.40 -0.05	26.03 -0.32 0.00	33.44 -0.13 -1.28	46.67 -0.06 -1.98	49.94 0.25 -0.07	54.85 0.33 0.00	37.70 0.08 -0.22	27.66 -0.18 -0.80	30.14 -0.36 -0.41	25.92 -0.36 -0.31	25.32 -0.31 -0.16	19.87 -0.25 -0.23	6.16 -0.09 -0.75	20.98 -0.39 -0.78	27.01 -0.48 -0.14	31.68 -0.32 -0.94	33.71 -0.12 -0.75	42.44 -0.06 -1.34	45.91 -0.08 -0.82	42.01 -0.10 -0.18	36.48 -0.05 0.00	33.62 -0.18 -0.04
BEEBEE_GT_13 23619	32.00 -0.06 0.00	31.70 -0.24 0.00	25.07 -0.24 -0.30	26.17 -0.17 0.00	31.67 -0.62 0.00	43.24 -1.65 -0.14	44.18 -2.08 3.37	48.21 -1.85 4.47	35.49 -1.06 0.85	30.16 -0.56 -3.69	30.50 -0.48 -0.89	26.45 -0.35 -0.83	25.44 -0.30 -0.27	20.99 -0.19 -1.28	8.37 -0.02 -2.89	20.80 0.00 -0.22	27.51 0.04 -0.13	31.02 -0.15 -0.11	33.51 -0.23 -0.66	41.82 -0.40 -1.06	43.29 -1.10 0.78	39.40 -0.96 1.58	36.24 -0.28 0.00	33.57 -0.43 -0.25
BETHLEHEM___GRP 23843	34.30 2.24 0.00	34.19 2.24 0.00	30.11 1.78 -3.33	28.20 1.85 0.00	34.43 2.15 0.00	49.39 3.03 -1.62	57.10 3.36 -4.12	58.22 3.69 0.00	53.82 2.67 -13.75	78.61 1.97 -49.59	49.14 2.23 -16.82	35.24 1.92 -7.35	29.02 1.84 -1.71	35.47 1.42 -14.15	37.89 0.40 -32.00	24.43 1.41 -2.43	29.21 1.86 0.00	33.15 2.08 0.00	35.26 2.18 0.00	43.80 2.64 0.00	50.75 2.94 -2.64	44.68 2.75 0.00	39.05 2.52 0.00	38.88 2.33 -2.79
BETHLEHEM___GS1 323560	34.30 2.24 0.00	34.19 2.24 0.00	30.11 1.78 -3.33	28.20 1.85 0.00	34.43 2.15 0.00	49.39 3.03 -1.62	57.10 3.36 -4.12	58.22 3.69 0.00	53.82 2.67 -13.75	78.61 1.97 -49.59	49.14 2.23 -16.82	35.24 1.92 -7.35	29.02 1.84 -1.71	35.47 1.42 -14.15	37.89 0.40 -32.00	24.43 1.41 -2.43	29.21 1.86 0.00	33.15 2.08 0.00	35.26 2.18 0.00	43.80 2.64 0.00	50.75 2.94 -2.64	44.68 2.75 0.00	39.05 2.52 0.00	38.88 2.33 -2.79
BETHLEHEM___GS2 323561	34.30 2.24 0.00	34.19 2.24 0.00	30.11 1.78 -3.33	28.20 1.85 0.00	34.43 2.15 0.00	49.39 3.03 -1.62	57.10 3.36 -4.12	58.22 3.69 0.00	53.82 2.67 -13.75	78.61 1.97 -49.59	49.14 2.23 -16.82	35.24 1.92 -7.35	29.02 1.84 -1.71	35.47 1.42 -14.15	37.89 0.40 -32.00	24.43 1.41 -2.43	29.21 1.86 0.00	33.15 2.08 0.00	35.26 2.18 0.00	43.80 2.64 0.00	50.75 2.94 -2.64	44.68 2.75 0.00	39.05 2.52 0.00	38.88 2.33 -2.79

BETHLEHEM___GS3 323562	34.30 2.24 0.00	34.19 2.24 0.00	30.11 1.78 -3.33	28.20 1.85 0.00	34.43 2.15 0.00	49.39 3.03 -1.62	57.10 3.36 -4.12	58.22 3.69 0.00	53.82 2.67 -13.75	78.61 1.97 -49.59	49.14 2.23 -16.82	35.24 1.92 -7.35	29.02 1.84 -1.71	35.47 1.42 -14.15	37.89 0.40 -32.00	24.43 1.41 -2.43	29.21 1.86 0.00	33.15 2.08 0.00	35.26 2.18 0.00	43.80 2.64 0.00	50.75 2.94 -2.64	44.68 2.75 0.00	39.05 2.52 0.00	38.88 2.33 -2.79
BETHLEHEM___STEEL 23779	31.92 -0.13 0.00	31.43 -0.51 0.00	24.85 -0.55 -0.39	25.89 -0.45 0.00	31.16 -1.13 0.00	42.19 -2.75 -0.19	43.01 -3.74 2.87	47.03 -3.49 4.00	35.12 -2.02 0.26	30.99 -1.13 -5.08	30.30 -1.21 -1.42	25.92 -1.08 -1.03	24.85 -0.94 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.46 -0.40 -0.28	27.01 -0.47 -0.13	30.31 -0.86 -0.11	32.81 -0.93 -0.67	41.19 -1.05 -1.09	42.43 -2.21 0.53	38.70 -1.84 1.40	36.05 -0.47 0.00	33.43 -0.65 -0.33
BETHPAGE_CC_5 323564	35.75 3.69 0.00	35.59 3.64 0.00	30.42 2.91 -2.51	29.40 3.06 0.00	35.96 3.67 0.00	51.12 5.15 -1.22	58.39 5.66 -3.11	60.41 5.89 0.00	52.14 4.38 -10.35	67.62 3.25 -37.33	46.34 3.59 -12.66	34.45 2.95 -5.53	29.69 2.93 -1.29	32.88 2.34 -10.65	30.27 0.69 -24.09	24.96 2.55 -1.83	30.79 3.45 0.00	34.87 3.80 0.00	36.96 3.88 0.00	46.15 4.98 0.00	52.69 5.53 -1.98	47.22 5.29 0.00	40.73 4.20 0.00	39.45 3.60 -2.10
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.18 0.12 0.00	31.67 -0.27 0.00	25.04 -0.36 -0.39	26.09 -0.25 0.00	31.40 -0.89 0.00	42.55 -2.39 -0.19	43.43 -3.34 2.87	47.53 -3.00 3.99	35.48 -1.67 0.26	31.26 -0.88 -5.10	30.59 -0.92 -1.42	26.16 -0.84 -1.03	25.08 -0.71 -0.32	21.05 -0.51 -1.66	9.15 -0.09 -3.75	20.64 -0.23 -0.29	27.24 -0.24 -0.13	30.57 -0.60 -0.11	33.11 -0.63 -0.67	41.57 -0.68 -1.09	42.85 -1.80 0.53	39.07 -1.47 1.39	36.35 -0.18 0.00	33.71 -0.37 -0.33
BINGHAMTON___COGEN 23790	32.93 0.88 0.00	32.79 0.84 0.00	26.49 0.64 -0.84	27.09 0.74 0.00	33.05 0.76 0.00	46.08 0.87 -0.46	50.59 0.81 -0.16	54.55 1.07 1.05	41.34 0.96 -2.97	40.07 0.72 -12.31	35.21 0.90 -4.22	28.77 0.73 -2.06	26.74 0.70 -0.58	24.04 0.58 -3.57	13.73 0.17 -8.07	21.81 0.62 -0.61	28.30 0.79 -0.16	32.10 0.90 -0.14	34.86 0.96 -0.83	43.80 1.18 -1.45	47.59 1.29 -1.12	42.93 1.21 0.21	37.49 0.96 0.00	35.19 0.74 -0.70
BLACK RIVER___HYD 24047	31.67 -0.39 0.00	31.39 -0.55 0.00	24.81 -0.30 -0.10	26.31 -0.04 0.00	33.44 0.25 -0.90	46.65 0.41 -1.49	51.47 1.01 -0.83	56.46 1.10 -0.83	38.77 0.55 -0.82	28.78 0.07 -1.68	30.81 -0.17 -0.89	26.28 -0.23 -0.53	25.55 -0.19 -0.27	20.18 -0.15 -0.44	6.58 -0.06 -1.16	20.88 -0.30 -0.60	27.21 -0.38 -0.23	31.65 -0.18 -0.77	34.42 0.14 -1.20	43.77 0.44 -2.17	47.34 0.52 -1.65	43.04 0.49 -0.62	36.97 0.43 0.00	33.94 0.10 -0.08
BLISS_WT_PWR 323608	32.60 0.54 0.00	31.93 -0.02 0.00	25.17 -0.24 -0.40	26.34 -0.01 0.00	31.76 -0.53 0.00	42.93 -2.02 -0.20	43.32 -3.52 2.79	47.50 -3.10 3.92	35.76 -1.47 0.18	31.45 -0.82 -5.23	30.57 -1.00 -1.48	25.82 -1.20 -1.05	24.76 -1.03 -0.33	20.81 -0.78 -1.69	9.11 -0.21 -3.83	20.19 -0.68 -0.29	26.80 -0.68 -0.13	30.23 -0.94 -0.11	33.17 -0.58 -0.68	42.21 -0.05 -1.10	43.63 -1.07 0.48	39.54 -1.03 1.36	36.85 0.31 0.00	34.36 0.27 -0.33
BLUE_CIRC_CHEM_DRP 24182	34.17 2.12 0.00	34.07 2.12 0.00	29.93 1.68 -3.24	28.05 1.70 0.00	34.16 1.88 0.00	49.05 2.73 -1.58	56.59 2.95 -4.01	57.73 3.21 0.00	53.13 2.34 -13.38	77.05 1.74 -48.27	48.42 1.96 -16.37	34.79 1.68 -7.15	28.67 1.53 -1.67	34.82 1.15 -13.77	36.95 0.31 -31.15	24.07 1.12 -2.37	28.82 1.48 0.00	32.70 1.63 0.00	34.77 1.70 0.00	43.22 2.05 0.00	50.05 2.31 -2.56	44.10 2.17 0.00	38.59 2.06 0.00	38.59 2.13 -2.71
BOC_GAS_DRP 24189	33.94 1.88 0.00	33.83 1.89 0.00	29.81 1.50 -3.30	27.90 1.55 0.00	34.07 1.78 0.00	48.84 2.49 -1.61	56.42 2.70 -4.09	57.47 2.95 0.00	53.23 2.19 -13.64	77.88 1.63 -49.21	48.64 1.86 -16.69	34.85 1.59 -7.29	28.69 1.52 -1.70	35.11 1.17 -14.04	37.58 0.33 -31.75	24.17 1.18 -2.42	28.90 1.55 0.00	32.76 1.69 0.00	34.83 1.76 0.00	43.31 2.15 0.00	50.21 2.42 -2.61	44.22 2.29 0.00	38.59 2.06 0.00	38.45 1.93 -2.77
BORALEX_4TH_BRANCH 23824	34.70 2.64 0.00	34.58 2.63 0.00	30.55 2.08 -3.46	28.52 2.18 0.00	34.90 2.61 0.00	50.12 3.69 -1.69	58.03 4.12 -4.29	59.07 4.55 0.00	54.99 3.28 -14.31	81.06 2.41 -51.61	50.31 2.71 -17.51	35.93 2.31 -7.64	29.46 2.21 -1.78	36.33 1.71 -14.72	39.27 0.47 -33.31	24.80 1.69 -2.53	29.57 2.23 0.00	33.53 2.47 0.00	35.69 2.62 0.00	44.30 3.14 0.00	51.35 3.46 -2.71	45.17 3.24 0.00	39.57 3.04 0.00	39.38 2.76 -2.87
BOWLINE___1 23526	34.64 2.59 0.00	34.54 2.60 0.00	29.54 2.09 -2.44	28.55 2.21 0.00	34.90 2.61 0.00	49.47 3.54 -1.19	56.70 4.06 -3.02	58.97 4.45 0.00	50.78 3.33 -10.05	65.72 2.41 -36.27	45.12 2.73 -12.30	33.67 2.33 -5.37	29.01 2.29 -1.25	32.04 1.80 -10.35	29.41 0.51 -23.40	24.28 1.92 -1.78	29.92 2.57 0.00	33.86 2.79 0.00	35.97 2.90 0.00	44.92 3.76 0.00	51.37 4.27 -1.93	45.96 4.03 0.00	39.66 3.13 0.00	38.50 2.71 -2.04
BOWLINE___2 23595	34.65 2.59 0.00	34.54 2.60 0.00	29.54 2.09 -2.44	28.55 2.21 0.00	34.90 2.61 0.00	49.48 3.55 -1.19	56.70 4.06 -3.02	58.98 4.46 0.00	50.79 3.33 -10.05	65.72 2.41 -36.27	45.12 2.73 -12.30	33.67 2.33 -5.37	29.01 2.29 -1.25	32.04 1.80 -10.35	29.41 0.51 -23.40	24.28 1.92 -1.78	29.92 2.57 0.00	33.86 2.79 0.00	35.97 2.90 0.00	44.92 3.76 0.00	51.38 4.27 -1.93	45.96 4.03 0.00	39.66 3.13 0.00	38.50 2.71 -2.04
BROOKHAVEN___DRP 24191	37.23 5.18 0.00	37.19 5.24 0.00	31.72 4.21 -2.51	30.79 4.44 0.00	37.81 5.52 0.00	53.62 7.66 -1.22	60.97 8.24 -3.11	63.42 8.90 0.00	53.60 5.85 -10.35	68.49 4.12 -37.33	47.48 4.73 -12.66	35.53 4.03 -5.53	30.71 3.95 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.52 -1.83	32.30 4.95 0.00	36.57 5.50 0.00	38.29 5.22 0.00	47.31 6.15 0.00	53.80 6.64 -1.98	48.19 6.26 0.00	41.97 5.44 0.00	40.84 4.99 -2.10
BROOKLYN_NAVY_YARD 23515	35.26 3.21 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.71 0.00	35.52 3.23 0.00	50.37 4.40 -1.22	57.75 5.01 -3.10	60.05 5.53 0.00	51.97 4.21 -10.35	67.40 3.04 -37.32	46.08 3.33 -12.66	34.41 2.91 -5.53	29.60 2.85 -1.29	32.79 2.25 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.51 3.45 0.00	36.59 3.52 0.01	45.70 4.54 0.00	52.30 5.14 -1.98	46.80 4.86 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
BROOKLYN___ARMY_DRP 323595	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33

BROOME_2_LFGE 323671	32.93 0.88 0.00	32.79 0.84 0.00	26.49 0.64 -0.84	27.09 0.74 0.00	33.05 0.76 0.00	46.08 0.87 -0.46	50.59 0.81 -0.16	54.55 1.07 1.05	41.34 0.96 -2.97	40.07 0.72 -12.31	35.21 0.90 -4.22	28.77 0.73 -2.06	26.74 0.70 -0.58	24.04 0.58 -3.57	13.73 0.17 -8.07	21.81 0.62 -0.61	28.30 0.79 -0.16	32.10 0.90 -0.14	34.86 0.96 -0.83	43.80 1.18 -1.45	47.59 1.29 -1.12	42.93 1.21 0.21	37.49 0.96 0.00	35.19 0.74 -0.70
BROOME__LFGE 323600	32.93 0.88 0.00	32.79 0.84 0.00	26.49 0.64 -0.84	27.09 0.74 0.00	33.05 0.76 0.00	46.08 0.87 -0.46	50.59 0.81 -0.16	54.55 1.07 1.05	41.34 0.96 -2.97	40.07 0.72 -12.31	35.21 0.90 -4.22	28.77 0.73 -2.06	26.74 0.70 -0.58	24.04 0.58 -3.57	13.73 0.17 -8.07	21.81 0.62 -0.61	28.30 0.79 -0.16	32.10 0.90 -0.14	34.86 0.96 -0.83	43.80 1.18 -1.45	47.59 1.29 -1.12	42.93 1.21 0.21	37.49 0.96 0.00	35.19 0.74 -0.70
BURROWS__LYONSDAL 23803	32.54 0.48 0.00	32.36 0.41 0.00	25.35 0.34 0.00	26.77 0.42 0.00	33.57 0.62 -0.66	46.68 0.92 -1.01	50.90 1.27 0.00	56.06 1.54 0.00	38.43 1.02 0.00	27.68 0.64 0.00	30.84 0.66 -0.10	26.63 0.54 -0.13	26.09 0.53 -0.09	20.31 0.41 0.00	5.72 0.10 -0.12	21.34 0.38 -0.38	27.97 0.53 -0.10	32.25 0.68 -0.50	34.44 0.87 -0.50	43.15 1.10 -0.90	46.83 1.14 -0.52	43.06 1.00 -0.12	37.39 0.86 0.00	34.44 0.69 0.00
CAITHNESS_CC_1 323624	37.14 5.09 0.00	37.09 5.15 0.00	31.65 4.13 -2.51	30.70 4.36 0.00	37.70 5.41 0.00	53.48 7.52 -1.22	60.80 8.07 -3.11	63.23 8.71 0.00	53.49 5.73 -10.35	68.42 4.05 -37.33	47.40 4.64 -12.66	35.45 3.95 -5.53	30.64 3.88 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.87 3.46 -1.83	32.21 4.86 0.00	36.46 5.39 0.00	38.19 5.12 0.00	47.22 6.06 0.00	53.71 6.55 -1.98	48.10 6.17 0.00	41.87 5.34 0.00	40.73 4.88 -2.10
CALPINE BETH_PAGE_GT4 24209	35.66 3.60 0.00	35.50 3.55 0.00	30.35 2.84 -2.51	29.34 2.99 0.00	35.89 3.60 0.00	51.05 5.08 -1.22	58.33 5.60 -3.11	60.40 5.88 0.00	52.11 4.36 -10.35	67.55 3.18 -37.33	46.29 3.54 -12.66	34.42 2.92 -5.53	29.67 2.92 -1.29	32.87 2.33 -10.65	30.27 0.68 -24.09	24.95 2.53 -1.83	30.77 3.43 0.00	34.84 3.78 0.00	36.95 3.88 0.00	46.12 4.96 0.00	52.66 5.50 -1.98	47.19 5.26 0.00	40.70 4.17 0.00	39.43 3.58 -2.10
CALPINE_BETH_PAGE_GT_4 323586	35.66 3.60 0.00	35.50 3.55 0.00	30.35 2.84 -2.51	29.34 2.99 0.00	35.89 3.60 0.00	51.05 5.08 -1.22	58.33 5.60 -3.11	60.40 5.88 0.00	52.11 4.36 -10.35	67.55 3.18 -37.33	46.29 3.54 -12.66	34.42 2.92 -5.53	29.67 2.92 -1.29	32.87 2.33 -10.65	30.27 0.68 -24.09	24.95 2.53 -1.83	30.77 3.43 0.00	34.84 3.78 0.00	36.95 3.88 0.00	46.12 4.96 0.00	52.66 5.50 -1.98	47.19 5.26 0.00	40.70 4.17 0.00	39.43 3.58 -2.10
CALPINE_BP_GT1 23823	35.66 3.60 0.00	35.50 3.55 0.00	30.35 2.84 -2.51	29.34 2.99 0.00	35.89 3.60 0.00	51.05 5.08 -1.22	58.33 5.60 -3.11	60.40 5.88 0.00	52.11 4.36 -10.35	67.55 3.18 -37.33	46.29 3.54 -12.66	34.42 2.92 -5.53	29.67 2.92 -1.29	32.87 2.33 -10.65	30.27 0.68 -24.09	24.95 2.53 -1.83	30.77 3.43 0.00	34.84 3.78 0.00	36.95 3.88 0.00	46.12 4.96 0.00	52.66 5.50 -1.98	47.19 5.26 0.00	40.70 4.17 0.00	39.43 3.58 -2.10
CALSPAN__DRP 24200	31.92 -0.13 0.00	31.43 -0.51 0.00	24.85 -0.55 -0.39	25.89 -0.45 0.00	31.16 -1.13 0.00	42.19 -2.75 -0.19	43.01 -3.74 2.87	47.03 -3.49 4.00	35.12 -2.02 0.26	30.99 -1.13 -5.08	30.30 -1.21 -1.42	25.92 -1.08 -1.03	24.85 -0.94 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.46 -0.40 -0.28	27.01 -0.47 -0.13	30.31 -0.86 -0.11	32.81 -0.93 -0.67	41.19 -1.05 -1.09	42.43 -2.21 0.53	38.70 -1.84 1.40	36.05 -0.47 0.00	33.43 -0.65 -0.33
CANDIGU_WT_PWR 323617	32.41 0.35 0.00	32.11 0.16 0.00	25.60 0.04 -0.56	26.53 0.18 0.00	32.16 -0.13 0.00	44.41 -0.64 -0.30	46.79 -1.30 1.54	50.93 -0.94 2.66	38.19 -0.28 -1.07	34.78 -0.12 -7.86	32.50 -0.12 -2.53	27.14 -0.26 -1.43	25.64 -0.25 -0.43	22.13 -0.14 -2.38	10.85 -0.02 -5.38	20.91 -0.08 -0.41	27.37 -0.13 -0.15	31.04 -0.16 -0.13	33.88 0.03 -0.78	42.74 0.27 -1.32	45.39 -0.02 -0.23	41.15 0.06 0.85	36.84 0.31 0.00	34.31 0.09 -0.47
CARR STREET_E_SYR 24060	32.14 0.08 0.00	31.97 0.03 0.00	25.25 0.01 -0.23	26.40 0.06 0.00	32.19 -0.10 0.00	44.51 -0.42 -0.18	47.85 -0.52 1.25	52.27 -0.42 1.83	37.31 -0.18 -0.08	30.01 -0.08 -3.05	31.14 0.00 -1.06	26.77 0.00 -0.80	25.80 0.00 -0.33	20.90 0.04 -0.96	7.70 0.02 -2.18	20.82 0.08 -0.17	27.65 0.08 -0.23	31.31 0.05 -0.20	34.30 0.06 -1.17	43.22 0.03 -2.03	45.77 -0.10 -0.69	41.40 -0.10 0.43	36.48 -0.05 0.00	33.91 -0.03 -0.19
CARTHAGE__PAPER 23857	31.61 -0.45 0.00	31.36 -0.59 0.00	24.75 -0.35 -0.09	26.18 -0.16 0.00	33.39 0.09 -1.01	46.60 0.23 -1.63	51.04 0.73 -0.68	56.01 0.81 -0.68	38.46 0.37 -0.69	28.45 -0.04 -1.45	30.61 -0.25 -0.77	26.15 -0.29 -0.47	25.45 -0.25 -0.24	20.07 -0.20 -0.38	6.45 -0.08 -1.04	20.88 -0.35 -0.65	27.11 -0.44 -0.21	31.63 -0.25 -0.82	34.18 0.03 -1.08	43.33 0.23 -1.94	46.90 0.28 -1.45	42.72 0.26 -0.52	36.77 0.24 0.00	33.80 -0.02 -0.07
CE_DUNWOOD__DRP 24194	34.96 2.91 0.00	34.86 2.91 0.00	29.84 2.33 -2.50	28.81 2.46 0.00	35.21 2.92 0.00	49.95 3.99 -1.22	57.27 4.55 -3.10	59.52 5.00 0.00	51.48 3.75 -10.32	67.00 2.72 -37.24	45.78 3.06 -12.63	34.12 2.63 -5.52	29.34 2.59 -1.29	32.55 2.03 -10.62	30.10 0.57 -24.03	24.57 2.17 -1.83	30.25 2.91 0.00	34.23 3.16 0.00	36.35 3.28 0.00	45.38 4.22 0.00	51.92 4.77 -1.98	46.42 4.49 0.00	40.07 3.54 0.00	38.91 3.07 -2.10
CE_MILLWOOD__DRP 24193	34.84 2.79 0.00	34.74 2.80 0.00	29.74 2.24 -2.49	28.71 2.37 0.00	35.10 2.81 0.00	49.79 3.83 -1.21	57.08 4.37 -3.09	59.31 4.79 0.00	51.28 3.60 -10.28	66.75 2.60 -37.10	45.61 2.94 -12.59	33.99 2.52 -5.49	29.23 2.48 -1.28	32.43 1.94 -10.58	29.99 0.55 -23.94	24.48 2.08 -1.82	30.13 2.78 0.00	34.10 3.04 0.00	36.21 3.14 0.00	45.21 4.05 0.00	51.74 4.59 -1.97	46.25 4.32 0.00	39.92 3.39 0.00	38.78 2.94 -2.09
CE_NYC2_DRP 24202	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.84 0.00	35.67 3.38 0.00	50.58 4.61 -1.22	62.49 5.24 -7.62	73.88 5.77 -13.58	66.60 4.34 -24.86	81.20 3.14 -51.03	75.46 3.52 -41.86	77.56 3.03 -48.56	86.68 2.98 -58.24	83.17 2.34 -60.94	65.70 0.66 -59.55	60.03 2.50 -36.95	58.69 3.34 -28.00	45.51 3.64 -10.80	40.12 3.76 -3.29	47.40 4.83 -1.41	52.83 5.44 -2.21	47.05 5.12 -0.01	40.61 4.07 0.00	39.39 3.54 -2.10
CE_NYC_DRP 24195	35.29 3.23 0.00	35.18 3.24 0.00	30.10 2.58 -2.51	29.06 2.71 0.00	35.53 3.24 0.00	50.38 4.41 -1.22	57.76 5.03 -3.10	60.08 5.56 0.00	51.97 4.22 -10.35	67.44 3.07 -37.32	46.18 3.44 -12.66	34.47 2.97 -5.53	29.67 2.92 -1.29	32.84 2.29 -10.65	30.23 0.65 -24.09	24.85 2.44 -1.83	30.62 3.27 0.00	34.62 3.56 0.00	36.74 3.67 0.00	45.87 4.71 0.00	52.47 5.31 -1.98	46.92 4.99 0.00	40.48 3.95 0.00	39.28 3.43 -2.10



CHAFFEE___LFGE 323603	32.18 0.13 0.00	31.66 -0.29 0.00	25.01 -0.39 -0.39	26.07 -0.28 0.00	31.38 -0.91 0.00	42.49 -2.46 -0.20	43.32 -3.47 2.83	47.43 -3.13 3.96	35.46 -1.71 0.22	31.27 -0.92 -5.15	30.54 -1.00 -1.45	26.07 -0.94 -1.04	24.99 -0.80 -0.32	20.99 -0.58 -1.67	9.16 -0.12 -3.79	20.55 -0.32 -0.29	27.13 -0.34 -0.13	30.48 -0.70 -0.11	33.06 -0.68 -0.67	41.61 -0.65 -1.09	42.87 -1.80 0.51	39.06 -1.50 1.38	36.37 -0.16 0.00	33.75 -0.33 -0.33
CHATEAUG_WT_PWR 323614	29.45 -2.61 0.00	29.56 -2.39 0.00	23.25 -1.76 0.00	24.18 -2.17 0.00	8.72 -2.55 21.02	10.55 -3.17 31.03	47.04 -2.59 0.00	52.25 -2.28 0.00	35.96 -1.44 0.00	26.15 -0.89 0.00	29.08 -1.01 0.00	24.94 -1.03 0.00	24.24 -1.23 0.00	18.60 -1.30 0.00	1.04 -0.53 3.93	6.54 -1.86 12.18	24.99 -2.35 0.00	15.28 -2.50 13.28	30.83 -2.24 0.00	39.23 -1.93 0.00	43.39 -1.79 0.00	40.38 -1.56 0.00	35.29 -1.24 0.00	32.59 -1.17 0.00
CHAT_HIGH_FALL_HYD 323578	29.58 -2.48 0.00	29.67 -2.27 0.00	23.33 -1.68 0.00	24.26 -2.08 0.00	7.32 -2.44 22.53	8.52 -2.97 33.26	47.24 -2.39 0.00	52.45 -2.07 0.00	36.07 -1.33 0.00	26.20 -0.84 0.00	29.12 -0.96 0.00	24.99 -0.98 0.00	24.29 -1.18 0.00	18.65 -1.25 0.00	0.78 -0.51 4.21	5.73 -1.79 13.06	25.11 -2.23 0.00	14.46 -2.37 14.23	30.97 -2.10 0.00	39.36 -1.80 0.00	43.51 -1.67 0.00	40.45 -1.48 0.00	35.34 -1.19 0.00	32.63 -1.12 0.00
CHAUTAUQUA___LFGE 323629	32.20 0.14 0.00	31.65 -0.29 0.00	25.02 -0.38 -0.39	26.00 -0.35 0.00	31.29 -1.00 0.00	42.50 -2.44 -0.20	43.59 -3.21 2.83	47.66 -2.90 3.96	35.63 -1.56 0.22	31.40 -0.80 -5.16	30.60 -0.94 -1.45	26.16 -0.85 -1.04	25.05 -0.74 -0.32	21.05 -0.52 -1.68	9.19 -0.10 -3.79	20.63 -0.23 -0.29	27.28 -0.20 -0.13	30.70 -0.48 -0.11	33.27 -0.47 -0.67	41.75 -0.50 -1.09	43.02 -1.64 0.51	39.14 -1.41 1.38	36.33 -0.20 0.00	33.67 -0.41 -0.33
CH_MIDHUDSON___DRP 24192	35.00 2.94 0.00	34.89 2.95 0.00	30.05 2.35 -2.69	28.84 2.49 0.00	35.25 2.96 0.00	50.11 4.05 -1.31	57.58 4.62 -3.33	59.62 5.10 0.00	52.37 3.81 -11.16	70.07 2.76 -40.27	46.86 3.11 -13.66	34.60 2.67 -5.97	29.48 2.62 -1.39	33.44 2.05 -11.49	32.06 0.58 -25.98	24.73 2.18 -1.98	30.26 2.91 0.00	34.27 3.21 0.00	36.42 3.35 0.00	45.44 4.28 0.00	52.12 4.81 -2.13	46.43 4.50 0.00	40.13 3.60 0.00	39.13 3.12 -2.26
CH_MISC_IPPS 23765	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
CH_RES_BVR_FALLS 23983	31.71 -0.35 0.00	31.59 -0.35 0.00	24.58 -0.27 0.15	26.10 -0.24 0.00	32.07 -0.22 0.00	44.41 -0.27 0.08	49.23 -0.21 0.19	54.24 -0.28 0.00	36.49 -0.27 0.64	24.39 -0.34 2.31	28.76 -0.55 0.78	25.14 -0.49 0.34	24.91 -0.47 0.08	18.83 -0.41 0.66	3.89 -0.12 1.49	20.07 -0.40 0.11	26.83 -0.52 0.00	30.56 -0.51 0.00	32.66 -0.41 0.00	40.73 -0.43 0.00	44.72 -0.34 0.12	41.64 -0.29 0.00	36.34 -0.19 0.00	33.41 -0.20 0.13
CH_RES_NIAGARA 23895	30.49 -1.57 0.00	30.07 -1.88 0.00	23.86 -1.52 -0.37	24.89 -1.46 0.00	29.91 -2.39 0.00	40.35 -4.58 -0.18	40.39 -6.20 3.04	44.09 -6.27 4.17	32.98 -4.00 0.42	29.29 -2.53 -4.78	28.69 -2.69 -1.29	24.70 -2.26 -0.98	23.69 -2.08 -0.31	19.88 -1.59 -1.58	8.68 -0.38 -3.57	19.57 -1.28 -0.27	25.87 -1.60 -0.13	28.92 -2.25 -0.11	31.14 -2.58 -0.65	38.98 -3.23 -1.05	39.94 -4.61 0.63	36.52 -3.95 1.46	34.37 -2.16 0.00	31.83 -2.23 -0.31
CH_RES_SYRACUSE 23985	32.33 0.27 0.00	32.19 0.25 0.00	25.44 0.18 -0.25	26.57 0.23 0.00	32.40 0.11 0.00	44.88 -0.12 -0.25	49.72 -0.22 -0.31	54.39 -0.13 0.00	38.46 0.01 -1.05	30.88 0.06 -3.79	31.81 0.14 -1.59	27.06 0.13 -0.97	26.01 0.12 -0.42	21.11 0.13 -1.08	7.98 0.05 -2.44	20.94 0.17 -0.19	27.85 0.20 -0.31	31.53 0.20 -0.27	34.89 0.23 -1.59	44.22 0.22 -2.83	47.15 0.13 -1.85	42.44 0.12 -0.39	36.68 0.15 0.00	34.14 0.17 -0.21
CLINTON_WT_PWR 323605	29.45 -2.61 0.00	29.56 -2.39 0.00	23.25 -1.76 0.00	24.18 -2.17 0.00	8.72 -2.55 21.02	10.55 -3.17 31.03	47.04 -2.59 0.00	52.25 -2.28 0.00	35.96 -1.44 0.00	26.15 -0.89 0.00	29.08 -1.01 0.00	24.94 -1.03 0.00	24.24 -1.23 0.00	18.60 -1.30 0.00	1.04 -0.53 3.93	6.54 -1.86 12.18	24.99 -2.35 0.00	15.28 -2.50 13.28	30.83 -2.24 0.00	39.23 -1.93 0.00	43.39 -1.79 0.00	40.38 -1.56 0.00	35.29 -1.24 0.00	32.59 -1.17 0.00
CLINTON___LFGE 323618	29.77 -2.29 0.00	29.86 -2.08 0.00	23.47 -1.54 0.00	24.43 -1.92 0.00	8.57 -2.30 21.41	10.34 -2.80 31.61	47.51 -2.12 0.00	52.82 -1.70 0.00	36.35 -1.05 0.00	26.39 -0.65 0.00	29.35 -0.74 0.00	25.16 -0.81 0.00	24.46 -1.00 0.00	18.81 -1.09 0.00	1.02 -0.48 4.00	6.50 -1.67 12.41	25.30 -2.05 0.00	15.38 -2.16 13.53	31.20 -1.87 0.00	39.70 -1.46 0.00	43.95 -1.22 0.00	40.88 -1.05 0.00	35.72 -0.81 0.00	32.93 -0.82 0.00
COLONIE_LFGE___ 323577	34.51 2.46 0.00	34.39 2.45 0.00	30.44 1.93 -3.51	28.37 2.02 0.00	34.70 2.41 0.00	49.89 3.43 -1.71	57.84 3.87 -4.34	58.80 4.28 0.00	54.92 3.03 -14.48	81.52 2.23 -52.25	50.31 2.50 -17.72	35.85 2.14 -7.74	29.34 2.07 -1.80	36.40 1.60 -14.91	39.65 0.43 -33.72	24.72 1.57 -2.57	29.43 2.08 0.00	33.39 2.33 0.00	35.56 2.48 0.00	44.13 2.97 0.00	51.18 3.26 -2.74	44.95 3.02 0.00	39.34 2.81 0.00	39.20 2.55 -2.90
COPENHAGEN_WT_PWR 323753	31.31 -0.74 0.00	31.02 -0.92 0.00	24.58 -0.54 -0.11	26.14 -0.21 0.00	33.18 0.07 -0.83	46.25 0.11 -1.39	51.27 0.72 -0.93	56.19 0.72 -0.94	38.57 0.26 -0.90	28.66 -0.21 -1.84	30.52 -0.54 -0.97	26.01 -0.54 -0.58	25.27 -0.49 -0.29	19.98 -0.39 -0.48	6.59 -0.14 -1.23	20.58 -0.56 -0.25	26.85 -0.75 -0.25	31.19 -0.61 -0.74	34.07 -0.29 -1.29	43.47 -0.02 -2.32	47.05 0.09 -1.78	42.76 0.15 -0.68	36.70 0.17 0.00	33.65 -0.19 -0.09
CORNELL_____ 23752	33.12 1.06 0.00	32.98 1.04 0.00	26.37 0.78 -0.58	27.24 0.90 0.00	33.21 0.92 0.00	45.98 0.88 -0.35	50.23 0.83 0.23	54.51 1.11 1.12	40.18 0.94 -1.84	36.13 0.74 -8.35	34.07 1.06 -2.91	28.45 0.94 -1.54	26.85 0.90 -0.49	23.06 0.72 -2.44	11.22 0.21 -5.52	21.77 0.77 -0.42	28.56 1.01 -0.20	32.40 1.16 -0.18	35.39 1.26 -1.05	44.32 1.31 -1.85	47.60 1.31 -1.12	42.91 1.16 0.18	37.55 1.02 0.00	35.18 0.95 -0.48
COXSACKIE___GT 23611	35.37 3.31 0.00	35.25 3.30 0.00	30.49 2.62 -2.86	29.09 2.74 0.00	35.53 3.24 0.00	50.75 4.61 -1.39	58.46 5.29 -3.54	60.43 5.91 0.00	53.57 4.29 -11.88	73.00 3.11 -42.85	48.11 3.49 -14.53	35.30 2.98 -6.35	29.80 2.85 -1.48	34.34 2.22 -12.22	33.76 0.62 -27.65	24.97 2.29 -2.10	30.43 3.08 0.00	34.58 3.52 0.00	36.84 3.76 0.00	45.84 4.68 0.00	52.61 5.17 -2.27	46.67 4.74 0.00	40.48 3.96 0.00	39.73 3.58 -2.40

CPV_VALLEY___CC1 323721	34.12 2.06 0.00	34.02 2.07 0.00	28.86 1.66 -2.19	28.11 1.76 0.00	34.37 2.08 0.00	48.59 2.77 -1.07	55.51 3.16 -2.72	58.00 3.48 0.00	49.07 2.62 -9.04	61.56 1.91 -32.61	43.31 2.16 -11.06	32.66 1.86 -4.83	28.43 1.84 -1.13	30.64 1.44 -9.30	26.95 0.42 -21.04	23.73 1.55 -1.60	29.42 2.07 0.00	33.29 2.23 0.00	35.37 2.30 0.00	44.14 2.98 0.00	50.30 3.39 -1.74	45.13 3.20 0.00	39.01 2.48 0.00	37.72 2.13 -1.84
CPV_VALLEY___CC2 323722	34.12 2.06 0.00	34.02 2.07 0.00	28.86 1.66 -2.19	28.11 1.76 0.00	34.37 2.08 0.00	48.59 2.77 -1.07	55.51 3.16 -2.72	58.00 3.48 0.00	49.07 2.62 -9.04	61.56 1.91 -32.61	43.31 2.16 -11.06	32.66 1.86 -4.83	28.43 1.84 -1.13	30.64 1.44 -9.30	26.95 0.42 -21.04	23.73 1.55 -1.60	29.42 2.07 0.00	33.29 2.23 0.00	35.37 2.30 0.00	44.14 2.98 0.00	50.30 3.39 -1.74	45.13 3.20 0.00	39.01 2.48 0.00	37.72 2.13 -1.84
CRESCENT___HYD 24018	34.51 2.46 0.00	34.39 2.45 0.00	30.44 1.93 -3.51	28.37 2.02 0.00	34.70 2.41 0.00	49.89 3.43 -1.71	57.84 3.87 -4.34	58.80 4.28 0.00	54.92 3.03 -14.48	81.52 2.23 -52.25	50.31 2.50 -17.72	35.85 2.14 -7.74	29.34 2.07 -1.80	36.40 1.60 -14.91	39.65 0.43 -33.72	24.72 1.57 -2.57	29.43 2.08 0.00	33.39 2.33 0.00	35.56 2.48 0.00	44.13 2.97 0.00	51.18 3.26 -2.74	44.95 3.02 0.00	39.34 2.81 0.00	39.20 2.55 -2.90
CRUCIBLE_METL_DRP 24180	32.33 0.27 0.00	32.19 0.25 0.00	25.44 0.18 -0.25	26.57 0.23 0.00	32.40 0.11 0.00	44.88 -0.12 -0.25	49.72 -0.22 -0.31	54.39 -0.13 0.00	38.46 0.01 -1.05	30.88 0.06 -3.79	31.81 0.14 -1.59	27.06 0.13 -0.97	26.01 0.12 -0.42	21.11 0.13 -1.08	7.98 0.05 -2.44	20.94 0.17 -0.19	27.85 0.20 -0.31	31.53 0.20 -0.27	34.89 0.23 -1.59	44.22 0.22 -2.83	47.15 0.13 -1.85	42.44 0.12 -0.39	36.68 0.15 0.00	34.14 0.17 -0.21
DANC___LFGE 323619	31.48 -0.58 0.00	31.24 -0.71 0.00	24.70 -0.45 -0.14	26.10 -0.25 0.00	32.68 -0.17 -0.57	45.42 -0.38 -1.05	50.83 -0.08 -1.28	55.73 -0.10 -1.31	38.45 -0.17 -1.21	29.09 -0.35 -2.40	30.83 -0.53 -1.26	26.20 -0.50 -0.73	25.37 -0.46 -0.36	20.18 -0.33 -0.62	6.89 -0.10 -1.50	20.59 -0.42 -0.44	27.06 -0.60 -0.31	31.12 -0.58 -0.63	34.27 -0.40 -1.60	43.75 -0.29 -2.88	47.15 -0.29 -2.27	42.61 -0.21 -0.89	36.39 -0.14 0.00	33.55 -0.33 -0.12
DANSKAMMER___1 23586	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
DANSKAMMER___2 23589	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
DANSKAMMER___3 23590	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
DANSKAMMER___4 23591	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
DANSKAMMER___DIESEL 23592	35.08 3.03 0.00	34.98 3.03 0.00	30.01 2.42 -2.59	28.91 2.56 0.00	35.34 3.06 0.00	50.20 4.20 -1.26	57.64 4.80 -3.21	59.83 5.31 0.00	52.00 3.92 -10.68	68.42 2.84 -38.54	46.36 3.19 -13.07	34.42 2.74 -5.71	29.49 2.70 -1.33	33.00 2.11 -11.00	30.96 0.60 -24.87	24.73 2.25 -1.89	30.37 3.02 0.00	34.41 3.34 0.00	36.58 3.51 0.00	45.64 4.48 0.00	52.25 5.03 -2.05	46.62 4.69 0.00	40.24 3.71 0.00	39.14 3.22 -2.17
DASHVILLE___HYD 23610	34.55 2.49 0.00	34.44 2.50 0.00	29.64 2.01 -2.63	28.47 2.13 0.00	34.83 2.54 0.00	49.46 3.44 -1.28	56.81 3.93 -3.25	58.86 4.33 0.00	51.69 3.34 -10.94	68.96 2.44 -39.48	46.23 2.75 -13.39	34.19 2.37 -5.85	29.15 2.32 -1.36	32.99 1.83 -11.26	31.49 0.52 -25.48	24.46 1.94 -1.94	29.93 2.58 0.00	33.89 2.83 0.00	36.00 2.92 0.00	44.93 3.76 0.00	51.52 4.26 -2.08	45.92 3.99 0.00	39.65 3.12 0.00	38.61 2.66 -2.20
DELAWARE___LFGE 323621	33.63 1.57 0.00	33.51 1.56 0.00	27.33 1.23 -1.10	27.67 1.32 0.00	33.85 1.56 0.00	47.40 2.08 -0.56	52.76 2.30 -0.83	56.51 2.62 0.63	43.62 1.98 -4.24	44.75 1.47 -16.24	37.27 1.66 -5.53	29.90 1.40 -2.54	27.46 1.35 -0.64	25.63 1.07 -4.67	16.35 0.30 -10.56	22.52 1.13 -0.80	28.95 1.51 -0.09	32.84 1.70 -0.07	35.30 1.78 -0.45	44.21 2.27 -0.78	48.78 2.52 -1.09	44.12 2.33 0.14	38.44 1.91 0.00	36.32 1.65 -0.92
DOGLEVILLE___HYD 23807	34.37 2.31 0.00	34.36 2.42 0.00	26.83 1.89 0.07	28.32 1.98 0.00	34.63 2.34 0.00	48.09 3.37 0.03	53.44 3.89 0.08	58.60 4.08 0.00	39.97 2.85 0.28	28.10 2.06 1.00	31.93 2.17 0.34	27.54 1.72 0.15	27.09 1.66 0.03	20.90 1.29 0.28	5.21 0.35 0.64	21.86 1.33 0.05	29.20 1.85 0.00	33.23 2.16 0.00	35.57 2.50 0.00	44.18 3.02 0.00	48.30 3.17 0.05	44.90 2.96 0.00	39.23 2.70 0.00	36.17 2.47 0.06
DUNKIRK___1 23563	32.17 0.12 0.00	31.64 -0.31 0.00	25.01 -0.39 -0.39	26.01 -0.34 0.00	31.29 -1.00 0.00	42.49 -2.45 -0.20	43.54 -3.25 2.84	47.62 -2.94 3.97	35.59 -1.59 0.23	31.37 -0.82 -5.16	30.58 -0.95 -1.45	26.15 -0.86 -1.04	25.05 -0.75 -0.32	21.05 -0.52 -1.67	9.18 -0.10 -3.79	20.62 -0.24 -0.29	27.26 -0.22 -0.13	30.67 -0.51 -0.11	33.23 -0.51 -0.67	41.70 -0.55 -1.09	42.97 -1.69 0.51	39.11 -1.44 1.38	36.31 -0.22 0.00	33.66 -0.43 -0.33
DUNKIRK___2 23564	32.17 0.12 0.00	31.64 -0.31 0.00	25.01 -0.39 -0.39	26.01 -0.34 0.00	31.29 -1.00 0.00	42.49 -2.45 -0.20	43.54 -3.25 2.84	47.62 -2.94 3.97	35.59 -1.59 0.23	31.37 -0.82 -5.16	30.58 -0.95 -1.45	26.15 -0.86 -1.04	25.05 -0.75 -0.32	21.05 -0.52 -1.67	9.18 -0.10 -3.79	20.62 -0.24 -0.29	27.26 -0.22 -0.13	30.67 -0.51 -0.11	33.23 -0.51 -0.67	41.70 -0.55 -1.09	42.97 -1.69 0.51	39.11 -1.44 1.38	36.31 -0.22 0.00	33.66 -0.43 -0.33

DUNKIRK___3 23565	32.07 0.01 0.00	31.55 -0.40 0.00	24.94 -0.45 -0.39	25.96 -0.39 0.00	31.23 -1.06 0.00	42.39 -2.55 -0.20	43.34 -3.44 2.85	47.39 -3.15 3.98	35.41 -1.75 0.24	31.24 -0.94 -5.14	30.48 -1.05 -1.44	26.07 -0.94 -1.04	24.97 -0.82 -0.32	20.97 -0.59 -1.67	9.15 -0.12 -3.78	20.56 -0.31 -0.29	27.16 -0.32 -0.13	30.53 -0.65 -0.11	33.06 -0.68 -0.67	41.50 -0.76 -1.09	42.76 -1.89 0.52	38.95 -1.60 1.39	36.20 -0.33 0.00	33.56 -0.52 -0.33
DUNKIRK___4 23566	32.07 0.01 0.00	31.55 -0.40 0.00	24.94 -0.45 -0.39	25.96 -0.39 0.00	31.23 -1.06 0.00	42.39 -2.55 -0.20	43.34 -3.44 2.85	47.39 -3.15 3.98	35.41 -1.75 0.24	31.24 -0.94 -5.14	30.48 -1.05 -1.44	26.07 -0.94 -1.04	24.97 -0.82 -0.32	20.97 -0.59 -1.67	9.15 -0.12 -3.78	20.56 -0.31 -0.29	27.16 -0.32 -0.13	30.53 -0.65 -0.11	33.06 -0.68 -0.67	41.50 -0.76 -1.09	42.76 -1.89 0.52	38.95 -1.60 1.39	36.20 -0.33 0.00	33.56 -0.52 -0.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.12 3.06 0.00	35.00 3.06 0.00	29.96 2.44 -2.51	28.92 2.57 0.00	35.35 3.06 0.00	50.15 4.18 -1.22	57.49 4.75 -3.10	59.76 5.24 0.00	51.68 3.93 -10.35	67.21 2.85 -37.32	45.94 3.19 -12.66	34.25 2.75 -5.53	29.46 2.70 -1.29	32.67 2.12 -10.65	30.18 0.60 -24.09	24.68 2.26 -1.83	30.39 3.04 0.00	34.38 3.32 0.00	36.50 3.43 0.00	45.58 4.42 0.00	52.14 4.98 -1.98	46.62 4.69 0.00	40.24 3.71 0.00	39.07 3.22 -2.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.68 2.62 0.00	34.57 2.63 0.00	29.60 2.11 -2.49	28.58 2.23 0.00	34.94 2.65 0.00	49.56 3.60 -1.21	56.83 4.12 -3.08	59.06 4.54 0.00	50.86 3.34 -10.12	65.99 2.43 -36.52	45.21 2.73 -12.39	33.72 2.35 -5.41	29.04 2.32 -1.26	32.12 1.81 -10.42	29.58 0.52 -23.56	24.33 1.95 -1.79	29.98 2.64 0.00	33.96 2.89 0.00	36.09 3.01 0.00	45.04 3.88 0.00	51.54 4.39 -1.97	46.05 4.11 0.00	39.75 3.22 0.00	38.61 2.77 -2.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.25 3.20 0.00	35.16 3.22 0.00	30.10 2.58 -2.51	29.09 2.75 0.00	35.56 3.27 0.00	50.41 4.44 -1.22	57.76 5.03 -3.11	60.05 5.52 0.00	51.90 4.14 -10.35	67.39 3.02 -37.33	46.13 3.38 -12.66	34.41 2.90 -5.54	29.63 2.86 -1.30	32.80 2.24 -10.66	30.22 0.64 -24.09	24.82 2.39 -1.84	30.56 3.21 0.00	34.56 3.49 -0.01	36.67 3.61 0.01	45.80 4.64 0.00	52.42 5.26 -1.99	46.88 4.94 0.00	40.47 3.94 0.00	39.28 3.43 -2.10
EAST HAMPTON___GT 23717	40.25 8.20 0.00	40.43 8.49 0.00	34.46 6.94 -2.51	33.79 7.45 0.00	41.57 9.28 0.00	59.08 13.11 -1.22	67.42 14.69 -3.11	70.64 16.12 0.00	58.27 10.52 -10.35	71.75 7.38 -37.33	51.06 8.31 -12.66	38.58 7.08 -5.53	33.61 6.85 -1.29	36.04 5.49 -10.65	31.17 1.58 -24.09	28.41 5.99 -1.83	35.76 8.41 0.00	40.86 9.80 0.00	42.94 9.86 0.00	52.74 11.57 0.00	59.64 12.48 -1.98	53.39 11.46 0.00	46.29 9.76 0.00	44.65 8.80 -2.10
EAST RIVER___6 23660	35.23 3.18 0.00	35.12 3.18 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.32 4.36 -1.22	57.69 4.96 -3.10	60.03 5.51 0.00	51.93 4.18 -10.35	67.41 3.05 -37.32	46.15 3.40 -12.66	34.43 2.93 -5.53	29.64 2.88 -1.29	32.81 2.27 -10.65	30.22 0.64 -24.09	24.83 2.42 -1.83	30.59 3.24 0.00	34.59 3.53 0.00	36.69 3.62 0.00	45.82 4.66 0.00	52.40 5.24 -1.98	46.87 4.93 0.00	40.43 3.90 0.00	39.23 3.38 -2.10
EAST RIVER___7 23524	35.23 3.18 0.00	35.12 3.18 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.32 4.36 -1.22	57.69 4.96 -3.10	60.03 5.51 0.00	51.93 4.18 -10.35	67.41 3.05 -37.32	46.15 3.40 -12.66	34.43 2.93 -5.53	29.64 2.88 -1.29	32.81 2.27 -10.65	30.22 0.64 -24.09	24.83 2.42 -1.83	30.59 3.24 0.00	34.59 3.53 0.00	36.69 3.62 0.00	45.82 4.66 0.00	52.40 5.24 -1.98	46.87 4.93 0.00	40.43 3.90 0.00	39.23 3.38 -2.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.96 2.91 0.00	34.86 2.91 0.00	29.84 2.33 -2.50	28.81 2.46 0.00	35.21 2.92 0.00	49.95 3.99 -1.22	57.27 4.55 -3.10	59.52 5.00 0.00	51.48 3.75 -10.32	67.00 2.72 -37.24	45.78 3.06 -12.63	34.12 2.63 -5.52	29.34 2.59 -1.29	32.55 2.03 -10.62	30.10 0.57 -24.03	24.57 2.17 -1.83	30.25 2.91 0.00	34.23 3.16 0.00	36.35 3.28 0.00	45.38 4.22 0.00	51.92 4.77 -1.98	46.42 4.49 0.00	40.07 3.54 0.00	38.91 3.07 -2.10
EAST_HAMPTON___DIESEL 23722	40.26 8.20 0.00	40.45 8.51 0.00	34.47 6.95 -2.51	33.80 7.45 0.00	41.58 9.29 0.00	59.09 13.13 -1.22	67.43 14.70 -3.11	70.67 16.14 0.00	58.29 10.53 -10.35	71.77 7.40 -37.33	51.08 8.33 -12.66	38.59 7.09 -5.53	33.62 6.86 -1.29	36.05 5.50 -10.65	31.17 1.59 -24.09	28.42 6.01 -1.83	35.76 8.41 0.00	40.88 9.81 0.00	42.94 9.87 0.00	52.74 11.58 0.00	59.65 12.49 -1.98	53.40 11.47 0.00	46.30 9.77 0.00	44.66 8.81 -2.10
EAST_RIVER___1 323558	35.29 3.23 0.00	35.18 3.24 0.00	30.10 2.58 -2.51	29.06 2.71 0.00	35.53 3.24 0.00	50.38 4.41 -1.22	57.76 5.03 -3.10	60.08 5.56 0.00	51.97 4.22 -10.35	67.44 3.07 -37.32	46.18 3.44 -12.66	34.47 2.97 -5.53	29.67 2.92 -1.29	32.84 2.29 -10.65	30.23 0.65 -24.09	24.85 2.44 -1.83	30.62 3.27 0.00	34.62 3.56 0.00	36.74 3.67 0.00	45.87 4.71 0.00	52.47 5.31 -1.98	46.92 4.99 0.00	40.48 3.95 0.00	39.28 3.43 -2.10
EAST_RIVER___2 323559	35.23 3.18 0.00	35.12 3.18 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.32 4.36 -1.22	57.69 4.96 -3.10	60.03 5.51 0.00	51.93 4.18 -10.35	67.41 3.05 -37.32	46.15 3.40 -12.66	34.43 2.93 -5.53	29.64 2.88 -1.29	32.81 2.27 -10.65	30.22 0.64 -24.09	24.83 2.42 -1.83	30.59 3.24 0.00	34.59 3.53 0.00	36.69 3.62 0.00	45.82 4.66 0.00	52.40 5.24 -1.98	46.87 4.93 0.00	40.43 3.90 0.00	39.23 3.38 -2.10
EAST___DELAWARE_HYD 23607	34.40 2.34 0.00	34.28 2.34 0.00	29.19 1.88 -2.30	28.34 2.00 0.00	34.69 2.40 0.00	49.17 3.30 -1.12	56.33 3.85 -2.85	58.81 4.29 0.00	50.01 3.14 -9.46	63.43 2.26 -34.13	44.19 2.53 -11.58	33.18 2.15 -5.06	28.76 2.11 -1.18	31.29 1.66 -9.74	28.00 0.48 -22.03	24.05 1.80 -1.68	29.78 2.43 0.00	33.79 2.73 0.00	35.97 2.90 0.00	44.88 3.72 0.00	51.17 4.17 -1.82	45.81 3.88 0.00	39.53 3.01 0.00	38.23 2.55 -1.93
ELEC_TRO_TEK 24086	35.36 3.29 -0.01	35.20 3.25 0.00	30.12 2.60 -2.51	29.08 2.74 0.00	35.60 3.31 0.00	50.62 4.64 -1.23	57.82 5.09 -3.11	59.96 5.43 0.00	51.80 4.05 -10.35	67.27 2.90 -37.33	46.04 3.29 -12.66	34.27 2.77 -5.53	29.54 2.78 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.80 2.39 -1.83	30.56 3.21 0.00	34.60 3.53 0.00	36.68 3.61 0.00	45.79 4.63 0.00	52.32 5.16 -1.98	46.81 4.88 0.00	40.40 3.87 0.00	39.17 3.32 -2.10
ELLENBURG_WT_PWR 323604	29.45 -2.61 0.00	29.56 -2.39 0.00	23.25 -1.76 0.00	24.18 -2.17 0.00	8.72 -2.55 21.02	10.55 -3.17 31.03	47.04 -2.59 0.00	52.25 -2.28 0.00	35.96 -1.44 0.00	26.15 -0.89 0.00	29.08 -1.01 0.00	24.94 -1.03 0.00	24.24 -1.23 0.00	18.60 -1.30 0.00	1.04 -0.53 3.93	6.54 -1.86 12.18	24.99 -2.35 0.00	15.28 -2.50 13.28	30.83 -2.24 0.00	39.23 -1.93 0.00	43.39 -1.79 0.00	40.38 -1.56 0.00	35.29 -1.24 0.00	32.59 -1.17 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.85 -0.21 0.00	31.37 -0.58 0.00	24.81 -0.59 -0.39	25.85 -0.50 0.00	31.10 -1.19 0.00	42.14 -2.80 -0.20	42.94 -3.83 2.86	46.95 -3.58 3.99	35.07 -2.09 0.25	30.98 -1.17 -5.11	30.26 -1.26 -1.43	25.90 -1.10 -1.03	24.81 -0.98 -0.32	20.85 -0.71 -1.66	9.11 -0.15 -3.76	20.43 -0.43 -0.29	26.98 -0.50 -0.13	30.27 -0.90 -0.11	32.77 -0.97 -0.67	41.11 -1.14 -1.09	42.36 -2.29 0.53	38.63 -1.92 1.39	35.98 -0.55 0.00	33.35 -0.73 -0.33
EMPIRE_CC_1 323656	34.32 2.27 0.00	34.22 2.28 0.00	30.06 1.80 -3.25	28.22 1.88 0.00	34.50 2.21 0.00	49.42 3.09 -1.58	57.08 3.43 -4.02	58.28 3.76 0.00	53.53 2.71 -13.41	77.44 2.01 -48.40	48.77 2.27 -16.42	35.09 1.95 -7.17	29.02 1.88 -1.67	35.15 1.45 -13.81	37.13 0.40 -31.23	24.31 1.36 -2.38	29.06 1.72 0.00	32.94 1.87 0.00	35.02 1.95 0.00	43.37 2.21 0.00	50.22 2.48 -2.57	44.33 2.40 0.00	39.10 2.57 0.00	38.83 2.36 -2.72
EMPIRE_CC_2 323658	34.32 2.27 0.00	34.22 2.28 0.00	30.06 1.80 -3.25	28.22 1.88 0.00	34.50 2.21 0.00	49.42 3.09 -1.58	57.08 3.43 -4.02	58.28 3.76 0.00	53.53 2.71 -13.41	77.44 2.01 -48.40	48.77 2.27 -16.42	35.09 1.95 -7.17	29.02 1.88 -1.67	35.15 1.45 -13.81	37.13 0.40 -31.23	24.31 1.36 -2.38	29.06 1.72 0.00	32.94 1.87 0.00	35.02 1.95 0.00	43.37 2.21 0.00	50.22 2.48 -2.57	44.33 2.40 0.00	39.10 2.57 0.00	38.83 2.36 -2.72
ERIE_WT_PWR 323693	31.94 -0.11 0.00	31.45 -0.50 0.00	24.86 -0.53 -0.39	25.91 -0.44 0.00	31.17 -1.12 0.00	42.21 -2.73 -0.19	43.02 -3.73 2.87	47.07 -3.45 4.00	35.16 -1.98 0.26	31.01 -1.11 -5.08	30.32 -1.19 -1.42	25.94 -1.06 -1.03	24.86 -0.93 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.47 -0.39 -0.28	27.03 -0.45 -0.13	30.34 -0.84 -0.11	32.84 -0.90 -0.67	41.24 -1.01 -1.09	42.48 -2.16 0.53	38.74 -1.80 1.40	36.09 -0.44 0.00	33.46 -0.62 -0.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.04 0.98 0.00	32.91 0.97 0.00	26.31 0.73 -0.57	27.18 0.84 0.00	33.15 0.86 0.00	45.88 0.78 -0.35	50.17 0.71 0.17	54.44 0.96 1.04	40.10 0.82 -1.87	36.03 0.66 -8.34	33.99 0.98 -2.92	28.38 0.87 -1.54	26.78 0.83 -0.49	23.00 0.67 -2.43	11.19 0.20 -5.50	21.71 0.71 -0.42	28.49 0.93 -0.21	32.31 1.07 -0.18	35.30 1.16 -1.07	44.21 1.17 -1.88	47.51 1.17 -1.16	42.82 1.03 0.14	37.44 0.91 0.00	35.09 0.86 -0.48
E_CANADA_CAP_HY 24051	33.26 1.21 0.00	33.17 1.22 0.00	30.10 0.91 -4.18	27.34 0.99 0.00	33.57 1.28 0.00	48.61 1.81 -2.05	56.91 2.10 -5.17	57.33 2.80 0.00	56.44 1.77 -17.26	90.55 1.22 -62.28	52.42 1.17 -21.16	36.09 0.85 -9.27	28.42 0.78 -2.18	38.27 0.60 -17.77	45.85 0.17 -40.19	24.27 0.63 -3.06	28.34 0.96 -0.03	32.43 1.33 -0.03	34.79 1.54 -0.18	43.39 1.91 -0.32	50.57 1.91 -3.48	43.74 1.77 -0.04	38.24 1.71 0.00	38.75 1.50 -3.49
E_CANADA_MHWK_HY 24050	34.37 2.31 0.00	34.36 2.42 0.00	26.83 1.89 0.07	28.32 1.98 0.00	34.63 2.34 0.00	48.09 3.37 0.03	53.44 3.89 0.08	58.60 4.08 0.00	39.97 2.85 0.28	28.10 2.06 1.00	31.93 2.17 0.34	27.54 1.72 0.15	27.09 1.66 0.03	20.90 1.29 0.28	5.21 0.35 0.64	21.86 1.33 0.05	29.20 1.85 0.00	33.23 2.16 0.00	35.57 2.50 0.00	44.18 3.02 0.00	48.30 3.17 0.05	44.90 2.96 0.00	39.23 2.70 0.00	36.17 2.47 0.06
E_FISHKILL__LBMP 23776	34.77 2.71 0.00	34.67 2.72 0.00	29.74 2.18 -2.56	28.64 2.30 0.00	35.01 2.72 0.00	49.71 3.72 -1.25	57.01 4.22 -3.17	59.14 4.62 0.00	51.45 3.48 -10.56	67.67 2.53 -38.11	45.87 2.85 -12.92	34.06 2.45 -5.64	29.19 2.41 -1.32	32.65 1.89 -10.87	30.62 0.53 -24.59	24.46 2.01 -1.87	30.04 2.69 0.00	33.99 2.93 0.00	36.11 3.04 0.00	45.07 3.90 0.00	51.61 4.41 -2.02	46.08 4.15 0.00	39.82 3.29 0.00	38.75 2.85 -2.14
FAR ROCKAWAY__4 23548	35.92 3.82 -0.04	35.73 3.77 -0.01	30.52 3.00 -2.51	29.51 3.17 0.00	36.13 3.83 -0.01	51.38 5.38 -1.26	58.65 5.92 -3.11	60.83 6.30 0.00	52.43 4.67 -10.35	67.69 3.32 -37.33	46.52 3.77 -12.66	34.69 3.19 -5.53	29.98 3.22 -1.29	33.12 2.57 -10.65	30.33 0.74 -24.09	25.15 2.74 -1.83	31.01 3.67 0.00	35.17 4.11 0.00	37.31 4.24 0.00	46.58 5.42 0.00	53.17 6.01 -1.98	47.57 5.64 0.00	41.05 4.52 0.00	39.77 3.92 -2.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.26 3.21 0.00	35.15 3.21 0.00	30.08 2.57 -2.51	29.05 2.71 0.00	35.51 3.22 0.00	50.36 4.40 -1.22	57.72 4.98 -3.10	60.01 5.49 0.00	51.91 4.16 -10.35	67.39 3.02 -37.32	46.12 3.37 -12.66	34.41 2.91 -5.53	29.62 2.86 -1.29	32.79 2.25 -10.65	30.21 0.63 -24.09	24.81 2.39 -1.83	30.56 3.21 0.00	34.56 3.49 0.00	36.67 3.60 0.00	45.79 4.63 0.00	52.39 5.23 -1.98	46.85 4.92 0.00	40.43 3.90 0.00	39.24 3.39 -2.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.32 3.26 0.00	35.22 3.27 0.00	30.12 2.61 -2.51	29.10 2.76 0.00	35.57 3.29 0.00	50.44 4.48 -1.22	57.82 5.09 -3.10	60.13 5.61 0.00	52.00 4.25 -10.35	67.45 3.08 -37.32	46.19 3.44 -12.66	34.47 2.97 -5.53	29.67 2.92 -1.29	32.84 2.29 -10.65	30.23 0.65 -24.09	24.85 2.44 -1.83	30.62 3.28 0.00	34.63 3.56 0.00	36.74 3.67 0.00	45.89 4.73 0.00	52.49 5.33 -1.98	46.95 5.02 0.00	40.51 3.98 0.00	39.31 3.46 -2.10
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.29 3.23 0.00	35.18 3.24 0.00	30.10 2.59 -2.51	29.07 2.73 0.00	35.54 3.25 0.00	50.40 4.44 -1.22	57.76 5.03 -3.10	60.07 5.55 0.00	51.96 4.21 -10.35	67.42 3.06 -37.32	46.16 3.41 -12.66	34.44 2.94 -5.53	29.65 2.89 -1.29	32.82 2.27 -10.65	30.22 0.64 -24.09	24.84 2.42 -1.83	30.60 3.25 0.00	34.60 3.53 0.00	36.71 3.64 0.00	45.84 4.68 0.00	52.44 5.28 -1.98	46.89 4.96 0.00	40.47 3.94 0.00	39.28 3.42 -2.10
FARRAGUT__LBMP 323566	35.26 3.21 0.00	35.15 3.21 0.00	30.08 2.57 -2.51	29.05 2.71 0.00	35.51 3.22 0.00	50.36 4.40 -1.22	57.72 4.98 -3.10	60.01 5.49 0.00	51.91 4.16 -10.35	67.39 3.02 -37.32	46.12 3.37 -12.66	34.41 2.91 -5.53	29.62 2.86 -1.29	32.79 2.25 -10.65	30.21 0.63 -24.09	24.81 2.39 -1.83	30.56 3.21 0.00	34.56 3.49 0.00	36.67 3.60 0.00	45.79 4.63 0.00	52.39 5.23 -1.98	46.85 4.92 0.00	40.43 3.90 0.00	39.24 3.39 -2.10
FENNER__WINDPWR 24204	32.89 0.84 0.00	32.77 0.82 0.00	25.90 0.61 -0.28	27.06 0.72 0.00	33.08 0.80 0.00	46.01 1.07 -0.20	50.42 1.24 0.45	55.15 1.58 0.95	39.26 1.14 -0.72	31.94 0.86 -4.03	32.54 1.02 -1.43	27.69 0.88 -0.84	26.58 0.82 -0.30	21.75 0.65 -1.20	8.39 0.18 -2.71	21.46 0.68 -0.21	28.40 0.88 -0.17	32.23 1.02 -0.14	35.05 1.12 -0.86	43.97 1.31 -1.50	47.23 1.31 -0.75	42.93 1.16 0.16	37.51 0.98 0.00	34.83 0.84 -0.24
FIBERTEK__ENERGY 23856	32.33 0.27 0.00	32.19 0.25 0.00	25.44 0.18 -0.25	26.57 0.23 0.00	32.40 0.11 0.00	44.88 -0.12 -0.25	49.72 -0.22 -0.31	54.39 -0.13 0.00	38.46 0.01 -1.05	30.88 0.06 -3.79	31.81 0.14 -1.59	27.06 0.13 -0.97	26.01 0.12 -0.42	21.11 0.13 -1.08	7.98 0.05 -2.44	20.94 0.17 -0.19	27.85 0.20 -0.31	31.53 0.20 -0.27	34.89 0.23 -1.59	44.22 0.22 -2.83	47.15 0.13 -1.85	42.44 0.12 -0.39	36.68 0.15 0.00	34.14 0.17 -0.21

FITZPATRICK____ 23598	31.33 -0.72 0.00	31.21 -0.74 0.00	24.57 -0.59 -0.15	25.75 -0.59 0.00	31.39 -0.90 0.00	42.17 -1.52 1.06	21.38 -1.77 26.48	20.86 -1.84 31.82	21.93 -1.19 14.29	22.78 -0.82 3.43	22.92 -0.87 6.30	23.33 -0.75 1.89	23.24 -0.72 1.50	20.02 -0.53 -0.65	6.83 -0.14 -1.48	20.18 -0.51 -0.11	24.93 -0.73 1.69	28.74 -0.85 1.48	23.40 -0.91 8.76	23.56 -1.16 16.44	22.69 -1.37 21.11	26.17 -1.27 14.49	35.50 -1.03 0.00	33.03 -0.84 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.16 3.11 0.00	35.05 3.11 0.00	30.08 2.48 -2.60	28.97 2.63 0.00	35.43 3.14 0.00	50.32 4.30 -1.26	57.78 4.94 -3.21	59.97 5.44 0.00	52.13 4.02 -10.71	68.59 2.92 -38.63	46.47 3.28 -13.10	34.51 2.82 -5.72	29.56 2.77 -1.33	33.08 2.17 -11.02	31.04 0.61 -24.93	24.78 2.31 -1.90	30.44 3.09 0.00	34.50 3.43 0.00	36.68 3.61 0.00	45.76 4.60 0.00	52.38 5.15 -2.05	46.73 4.80 0.00	40.35 3.82 0.00	39.23 3.30 -2.17
FORT ORANGE____ 23900	34.31 2.26 0.00	34.21 2.26 0.00	30.02 1.79 -3.22	28.20 1.85 0.00	34.43 2.14 0.00	49.37 3.05 -1.57	57.03 3.42 -3.98	58.27 3.75 0.00	53.41 2.71 -13.30	76.99 1.96 -48.00	48.59 2.22 -16.28	34.98 1.90 -7.11	28.94 1.82 -1.66	34.98 1.39 -13.69	36.85 0.39 -30.97	24.32 1.39 -2.36	29.18 1.83 0.00	33.10 2.03 0.00	35.22 2.15 0.00	43.75 2.59 0.00	50.64 2.91 -2.55	44.66 2.73 0.00	39.02 2.49 0.00	38.82 2.37 -2.70
FORT_DRUM_COGEN 23780	31.67 -0.39 0.00	31.39 -0.55 0.00	24.80 -0.31 -0.10	26.29 -0.06 0.00	33.43 0.22 -0.93	46.64 0.37 -1.52	51.38 0.96 -0.79	56.37 1.05 -0.79	38.70 0.51 -0.78	28.70 0.05 -1.62	30.76 -0.18 -0.86	26.25 -0.24 -0.52	25.53 -0.20 -0.26	20.16 -0.15 -0.42	6.55 -0.07 -1.12	20.89 -0.30 -0.61	27.19 -0.38 -0.23	31.65 -0.19 -0.78	34.37 0.12 -1.17	43.67 0.40 -2.11	47.24 0.47 -1.60	42.97 0.45 -0.59	36.93 0.40 0.00	33.91 0.08 -0.08
FPL_FAR_ROCK_GT1 24212	35.92 3.82 -0.04	35.73 3.77 -0.01	30.52 3.00 -2.51	29.51 3.17 0.00	36.13 3.83 -0.01	51.38 5.38 -1.26	58.65 5.92 -3.11	60.83 6.30 0.00	52.43 4.67 -10.35	67.69 3.32 -37.33	46.52 3.77 -12.66	34.69 3.19 -5.53	29.98 3.22 -1.29	33.12 2.57 -10.65	30.33 0.74 -24.09	25.15 2.74 -1.83	31.01 3.67 0.00	35.17 4.11 0.00	37.31 4.24 0.00	46.58 5.42 0.00	53.17 6.01 -1.98	47.57 5.64 0.00	41.05 4.52 0.00	39.77 3.92 -2.10
FPL_FAR_ROCK_GT2 23815	35.92 3.82 -0.04	35.73 3.77 -0.01	30.52 3.00 -2.51	29.51 3.17 0.00	36.13 3.83 -0.01	51.38 5.38 -1.26	58.65 5.92 -3.11	60.83 6.30 0.00	52.43 4.67 -10.35	67.69 3.32 -37.33	46.52 3.77 -12.66	34.69 3.19 -5.53	29.98 3.22 -1.29	33.12 2.57 -10.65	30.33 0.74 -24.09	25.15 2.74 -1.83	31.01 3.67 0.00	35.17 4.11 0.00	37.31 4.24 0.00	46.58 5.42 0.00	53.17 6.01 -1.98	47.57 5.64 0.00	41.05 4.52 0.00	39.77 3.92 -2.10
FRANKLIN_FALL_HYD 24054	30.39 -1.67 0.00	30.42 -1.53 0.00	23.88 -1.13 0.00	24.84 -1.50 0.00	44.86 -1.63 -14.20	63.91 -1.80 -20.96	48.32 -1.31 0.00	53.63 -0.89 0.00	36.80 -0.61 0.00	26.57 -0.46 0.00	29.49 -0.60 0.00	25.31 -0.65 0.00	24.69 -0.78 0.00	19.04 -0.85 0.00	7.77 -0.37 -2.65	27.50 -1.31 -8.23	25.75 -1.60 0.00	38.50 -1.53 -8.97	31.79 -1.28 0.00	40.16 -1.01 0.00	44.29 -0.88 0.00	41.12 -0.81 0.00	35.92 -0.61 0.00	33.19 -0.56 0.00
FREEPORT_EQUS_GT1 23764	35.75 3.68 -0.01	35.58 3.64 0.00	30.41 2.90 -2.51	29.39 3.04 0.00	35.97 3.68 0.00	51.17 5.19 -1.23	58.46 5.72 -3.11	60.58 6.06 0.00	52.23 4.48 -10.35	67.59 3.22 -37.33	46.26 3.51 -12.66	34.39 2.89 -5.53	29.65 2.89 -1.29	32.86 2.31 -10.65	30.26 0.68 -24.09	24.92 2.51 -1.83	30.72 3.37 0.00	34.71 3.64 0.00	36.81 3.74 0.00	45.97 4.81 0.00	52.55 5.39 -1.98	47.28 5.35 0.00	40.82 4.29 0.00	39.55 3.70 -2.10
FREEPORT____CT2 23818	35.75 3.68 -0.01	35.58 3.64 0.00	30.41 2.90 -2.51	29.39 3.04 0.00	35.97 3.68 0.00	51.17 5.19 -1.23	58.46 5.72 -3.11	60.58 6.06 0.00	52.23 4.48 -10.35	67.59 3.22 -37.33	46.26 3.51 -12.66	34.39 2.89 -5.53	29.65 2.89 -1.29	32.86 2.31 -10.65	30.26 0.68 -24.09	24.92 2.51 -1.83	30.72 3.37 0.00	34.71 3.64 0.00	36.81 3.74 0.00	45.97 4.81 0.00	52.55 5.39 -1.98	47.28 5.35 0.00	40.82 4.29 0.00	39.55 3.70 -2.10
FULTON COGEN____ 23766	31.94 -0.11 0.00	31.75 -0.19 0.00	25.03 -0.18 -0.20	26.20 -0.14 0.00	31.96 -0.33 0.00	44.31 -0.78 -0.34	51.59 -0.98 -2.94	56.88 -0.85 -3.21	39.27 -0.46 -2.33	30.30 -0.30 -3.56	31.84 -0.27 -2.02	26.80 -0.23 -1.06	25.79 -0.21 -0.54	20.62 -0.12 -0.85	7.40 -0.02 -1.93	20.62 -0.10 -0.15	27.64 -0.17 -0.47	31.23 -0.24 -0.41	35.23 -0.26 -2.42	45.25 -0.30 -4.39	48.53 -0.53 -3.89	43.28 -0.48 -1.83	36.15 -0.37 0.00	33.64 -0.28 -0.17
FULTON____LFGE 323630	35.89 3.84 0.00	35.73 3.78 0.00	31.91 2.93 -3.97	29.47 3.12 0.00	36.23 3.94 0.00	52.45 5.77 -1.93	61.58 7.04 -4.92	62.80 8.28 0.00	59.17 5.37 -16.40	89.90 3.71 -59.16	54.04 3.89 -20.07	37.96 3.22 -8.76	30.59 3.08 -2.04	39.13 2.36 -16.88	44.30 0.63 -38.17	25.92 2.44 -2.90	30.82 3.47 0.00	35.58 4.51 0.00	38.26 5.19 0.00	47.54 6.38 0.00	55.01 6.70 -3.13	47.88 5.95 0.00	41.66 5.13 0.00	41.41 4.34 -3.32
G.F.CEMENT____DRP 24184	34.88 2.82 0.00	34.80 2.85 0.00	30.78 2.25 -3.52	28.70 2.35 0.00	35.13 2.84 0.00	50.60 4.14 -1.72	58.67 4.68 -4.36	59.73 5.20 0.00	55.53 3.57 -14.55	82.13 2.60 -52.49	50.79 2.90 -17.80	36.22 2.48 -7.78	29.72 2.45 -1.81	36.78 1.90 -14.97	39.87 0.49 -33.89	24.97 1.80 -2.58	29.74 2.39 0.00	33.87 2.80 0.00	36.13 3.05 0.00	44.78 3.62 0.00	51.84 3.89 -2.78	45.46 3.52 0.00	39.78 3.26 0.00	39.55 2.86 -2.94
GARDENVILLE____LBMP 24039	31.78 -0.28 0.00	31.30 -0.64 0.00	24.76 -0.65 -0.39	25.79 -0.55 0.00	31.04 -1.25 0.00	42.03 -2.91 -0.20	42.83 -3.94 2.86	46.83 -3.71 3.99	34.99 -2.17 0.24	30.92 -1.25 -5.12	30.19 -1.33 -1.43	25.83 -1.18 -1.04	24.74 -1.05 -0.32	20.79 -0.77 -1.67	9.10 -0.16 -3.77	20.38 -0.49 -0.29	26.90 -0.58 -0.13	30.19 -0.98 -0.11	32.67 -1.07 -0.67	41.00 -1.25 -1.09	42.25 -2.41 0.52	38.54 -2.01 1.39	35.90 -0.63 0.00	33.29 -0.79 -0.33
GENERAL____MILLS 23808	31.92 -0.13 0.00	31.43 -0.51 0.00	24.85 -0.55 -0.39	25.89 -0.45 0.00	31.16 -1.13 0.00	42.19 -2.75 -0.19	43.01 -3.74 2.87	47.03 -3.49 4.00	35.12 -2.02 0.26	30.99 -1.13 -5.08	30.30 -1.21 -1.42	25.92 -1.08 -1.03	24.85 -0.94 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.46 -0.40 -0.28	27.01 -0.47 -0.13	30.31 -0.86 -0.11	32.81 -0.93 -0.67	41.19 -1.05 -1.09	42.43 -2.21 0.53	38.70 -1.84 1.40	36.05 -0.47 0.00	33.43 -0.65 -0.33
GE_PLASTICS____DRP 24183	34.16 2.10 0.00	34.06 2.11 0.00	29.92 1.67 -3.24	28.04 1.69 0.00	34.16 1.87 0.00	49.03 2.71 -1.58	56.58 2.94 -4.01	57.71 3.19 0.00	53.13 2.34 -13.39	77.08 1.73 -48.31	48.43 1.95 -16.39	34.80 1.68 -7.16	28.68 1.54 -1.67	34.84 1.16 -13.78	36.99 0.31 -31.17	24.08 1.13 -2.37	28.84 1.50 0.00	32.71 1.65 0.00	34.79 1.72 0.00	43.24 2.08 0.00	50.08 2.34 -2.57	44.13 2.20 0.00	38.59 2.06 0.00	38.59 2.12 -2.72

GILBOA___1 23756	33.76 1.70 0.00	33.65 1.71 0.00	28.87 1.36 -2.51	27.78 1.44 0.00	33.95 1.67 0.00	48.21 2.25 -1.22	55.06 2.32 -3.11	57.06 2.54 0.00	49.76 2.00 -10.36	65.94 1.53 -37.37	44.51 1.74 -12.68	33.00 1.50 -5.54	28.21 1.46 -1.29	31.69 1.14 -10.66	29.93 0.32 -24.11	23.60 1.19 -1.83	28.92 1.57 0.00	32.76 1.70 0.00	34.79 1.71 0.00	43.32 2.16 0.00	49.68 2.51 -1.98	44.30 2.37 0.00	38.52 1.99 0.00	37.62 1.76 -2.10
GILBOA___2 23757	33.76 1.70 0.00	33.65 1.71 0.00	28.87 1.36 -2.51	27.78 1.44 0.00	33.95 1.67 0.00	48.21 2.25 -1.22	55.06 2.32 -3.11	57.06 2.54 0.00	49.76 2.00 -10.36	65.94 1.53 -37.37	44.51 1.74 -12.68	33.00 1.50 -5.54	28.21 1.46 -1.29	31.69 1.14 -10.66	29.93 0.32 -24.11	23.60 1.19 -1.83	28.92 1.57 0.00	32.76 1.70 0.00	34.79 1.71 0.00	43.32 2.16 0.00	49.68 2.51 -1.98	44.30 2.37 0.00	38.52 1.99 0.00	37.62 1.76 -2.10
GILBOA___3 23758	33.76 1.70 0.00	33.65 1.71 0.00	28.87 1.36 -2.51	27.78 1.44 0.00	33.95 1.67 0.00	48.21 2.25 -1.22	55.06 2.32 -3.11	57.06 2.54 0.00	49.76 2.00 -10.36	65.94 1.53 -37.37	44.51 1.74 -12.68	33.00 1.50 -5.54	28.21 1.46 -1.29	31.69 1.14 -10.66	29.93 0.32 -24.11	23.60 1.19 -1.83	28.92 1.57 0.00	32.76 1.70 0.00	34.79 1.71 0.00	43.32 2.16 0.00	49.68 2.51 -1.98	44.30 2.37 0.00	38.52 1.99 0.00	37.62 1.76 -2.10
GILBOA___4 23759	33.76 1.70 0.00	33.65 1.71 0.00	28.87 1.36 -2.51	27.78 1.44 0.00	33.95 1.67 0.00	48.21 2.25 -1.22	55.06 2.32 -3.11	57.06 2.54 0.00	49.76 2.00 -10.36	65.94 1.53 -37.37	44.51 1.74 -12.68	33.00 1.50 -5.54	28.21 1.46 -1.29	31.69 1.14 -10.66	29.93 0.32 -24.11	23.60 1.19 -1.83	28.92 1.57 0.00	32.76 1.70 0.00	34.79 1.71 0.00	43.32 2.16 0.00	49.68 2.51 -1.98	44.30 2.37 0.00	38.52 1.99 0.00	37.62 1.76 -2.10
GILBOA____ 23599	33.76 1.70 0.00	33.65 1.71 0.00	28.87 1.36 -2.51	27.78 1.44 0.00	33.95 1.67 0.00	48.21 2.25 -1.22	55.06 2.32 -3.11	57.06 2.54 0.00	49.76 2.00 -10.36	65.94 1.53 -37.37	44.51 1.74 -12.68	33.00 1.50 -5.54	28.21 1.46 -1.29	31.69 1.14 -10.66	29.93 0.32 -24.11	23.60 1.19 -1.83	28.92 1.57 0.00	32.76 1.70 0.00	34.79 1.71 0.00	43.32 2.16 0.00	49.68 2.51 -1.98	44.30 2.37 0.00	38.52 1.99 0.00	37.62 1.76 -2.10
GINNA____ 23603	30.57 -1.49 0.00	30.33 -1.61 0.00	24.01 -1.29 -0.29	25.06 -1.29 0.00	30.40 -1.89 0.00	41.66 -3.22 -0.14	42.60 -3.71 3.32	46.33 -3.80 4.39	34.10 -2.45 0.86	28.98 -1.61 -0.86	29.28 -1.67 -0.86	25.40 -1.39 -0.82	24.41 -1.32 -0.27	20.14 -1.00 -1.24	8.05 -0.25 -2.81	19.93 -0.86 -0.21	26.36 -1.13 -0.13	29.77 -1.41 -0.11	32.22 -1.54 -0.69	40.21 -2.06 -1.11	41.64 -2.80 0.74	37.79 -2.60 1.54	34.64 -1.89 0.00	32.15 -1.85 -0.24
GLEN PARK____ 23778	31.86 -0.19 0.00	31.58 -0.37 0.00	24.95 -0.16 -0.10	26.44 0.10 0.00	33.57 0.41 -0.88	46.84 0.64 -1.46	51.79 1.31 -0.85	56.82 1.44 -0.86	39.02 0.78 -0.84	29.01 0.25 -1.72	31.04 0.04 -0.91	26.46 -0.05 -0.54	25.71 -0.03 -0.28	20.32 -0.02 -0.45	6.64 -0.03 -1.18	21.00 -0.16 -0.59	27.38 -0.20 -0.24	31.85 0.03 -0.76	34.67 0.38 -1.23	44.11 0.73 -2.21	47.69 0.83 -1.68	43.33 0.77 -0.63	37.18 0.65 0.00	34.12 0.28 -0.09
GLENWOOD_IC_1_G5 23712	35.45 3.39 -0.01	35.31 3.37 0.00	30.21 2.69 -2.51	29.18 2.83 0.00	35.70 3.41 0.00	50.73 4.75 -1.23	58.04 5.31 -3.11	60.27 5.75 0.00	52.03 4.28 -10.35	67.46 3.08 -37.33	46.25 3.49 -12.66	34.47 2.97 -5.53	29.71 2.95 -1.29	32.89 2.34 -10.65	30.26 0.67 -24.09	24.92 2.51 -1.83	30.72 3.38 0.00	34.79 3.73 0.00	36.91 3.84 0.00	46.08 4.92 0.00	52.65 5.48 -1.98	47.10 5.17 0.00	40.59 4.06 0.00	39.37 3.51 -2.10
GLENWOOD_IC_2_G1 23688	35.28 3.23 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.04 2.70 0.00	35.52 3.24 0.00	50.45 4.48 -1.22	57.76 5.03 -3.11	59.97 5.45 0.00	51.81 4.06 -10.35	67.32 2.94 -37.33	46.08 3.33 -12.66	34.34 2.84 -5.53	29.57 2.81 -1.29	32.77 2.23 -10.65	30.22 0.64 -24.09	24.79 2.38 -1.83	30.55 3.20 0.00	34.59 3.53 0.00	36.70 3.62 0.00	45.82 4.65 0.00	52.38 5.21 -1.98	46.84 4.90 0.00	40.39 3.86 0.00	39.21 3.36 -2.10
GLENWOOD_IC_3_G1 23689	35.28 3.23 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.04 2.70 0.00	35.52 3.24 0.00	50.45 4.48 -1.22	57.76 5.03 -3.11	59.97 5.45 0.00	51.81 4.06 -10.35	67.32 2.94 -37.33	46.08 3.33 -12.66	34.34 2.84 -5.53	29.57 2.81 -1.29	32.77 2.23 -10.65	30.22 0.64 -24.09	24.79 2.38 -1.83	30.55 3.20 0.00	34.59 3.53 0.00	36.70 3.62 0.00	45.82 4.65 0.00	52.38 5.21 -1.98	46.84 4.90 0.00	40.39 3.86 0.00	39.21 3.36 -2.10
GLENWOOD___4 23550	35.45 3.39 -0.01	35.31 3.37 0.00	30.21 2.69 -2.51	29.18 2.83 0.00	35.70 3.41 0.00	50.73 4.75 -1.23	58.04 5.31 -3.11	60.27 5.75 0.00	52.03 4.28 -10.35	67.46 3.08 -37.33	46.25 3.49 -12.66	34.47 2.97 -5.53	29.71 2.95 -1.29	32.89 2.34 -10.65	30.26 0.67 -24.09	24.92 2.51 -1.83	30.72 3.38 0.00	34.79 3.73 0.00	36.91 3.84 0.00	46.08 4.92 0.00	52.65 5.48 -1.98	47.10 5.17 0.00	40.59 4.06 0.00	39.37 3.51 -2.10
GLENWOOD___5 23614	35.45 3.39 -0.01	35.31 3.37 0.00	30.21 2.69 -2.51	29.18 2.83 0.00	35.70 3.41 0.00	50.73 4.75 -1.23	58.04 5.31 -3.11	60.27 5.75 0.00	52.03 4.28 -10.35	67.46 3.08 -37.33	46.25 3.49 -12.66	34.47 2.97 -5.53	29.71 2.95 -1.29	32.89 2.34 -10.65	30.26 0.67 -24.09	24.92 2.51 -1.83	30.72 3.38 0.00	34.79 3.73 0.00	36.91 3.84 0.00	46.08 4.92 0.00	52.65 5.48 -1.98	47.10 5.17 0.00	40.59 4.06 0.00	39.37 3.51 -2.10
GLOBAL GREEN_PORT_GT1 23814	40.06 8.00 0.00	40.25 8.31 0.00	34.32 6.80 -2.51	33.63 7.29 0.00	41.38 9.09 0.00	58.78 12.81 -1.22	67.08 14.35 -3.11	70.27 15.75 0.00	58.04 10.28 -10.35	71.57 7.20 -37.33	50.86 8.11 -12.66	38.42 6.92 -5.53	33.47 6.71 -1.29	35.92 5.38 -10.65	31.14 1.55 -24.09	28.28 5.87 -1.83	35.57 8.22 0.00	40.65 9.58 0.00	42.71 9.64 0.00	52.46 11.29 0.00	59.30 12.14 -1.98	53.07 11.13 0.00	46.03 9.50 0.00	44.43 8.58 -2.10
GLOBE___DSASP 323697	30.36 -1.70 0.00	29.94 -2.00 0.00	23.77 -1.60 -0.37	24.81 -1.54 0.00	29.80 -2.49 0.00	40.20 -4.73 -0.18	40.18 -6.40 3.04	43.83 -6.52 4.17	32.82 -4.16 0.43	29.17 -2.65 -4.77	28.56 -2.82 -1.29	24.60 -2.36 -0.98	23.59 -2.18 -0.31	19.80 -1.67 -1.58	8.66 -0.40 -3.56	19.49 -1.37 -0.27	25.76 -1.71 -0.13	28.79 -2.39 -0.11	31.00 -2.72 -0.65	38.80 -3.41 -1.05	39.75 -4.80 0.63	36.35 -4.12 1.46	34.22 -2.31 0.00	31.70 -2.36 -0.31
GOETHSLN___LBMP 323567	35.13 3.07 0.00	35.03 3.09 0.00	29.99 2.47 -2.51	28.95 2.61 0.00	35.38 3.09 0.00	50.14 4.18 -1.22	57.46 4.73 -3.10	59.71 5.19 0.00	51.69 3.94 -10.35	67.22 2.85 -37.32	45.95 3.20 -12.66	34.25 2.75 -5.53	29.46 2.71 -1.29	32.67 2.12 -10.65	30.18 0.60 -24.09	24.68 2.27 -1.83	30.38 3.03 0.00	34.35 3.28 0.00	36.44 3.37 0.00	45.52 4.36 0.00	52.10 4.94 -1.98	46.60 4.67 0.00	40.23 3.70 0.00	39.09 3.24 -2.10

GOODYEAR_LAKE_HYD 323669	33.70 1.64 0.00	33.57 1.63 0.00	27.02 1.26 -0.75	27.72 1.38 0.00	33.94 1.65 0.00	47.36 2.22 -0.39	53.04 2.49 -0.92	57.47 2.95 0.00	42.67 2.18 -3.08	39.76 1.60 -11.12	35.71 1.77 -3.85	29.19 1.47 -1.74	27.34 1.42 -0.45	24.19 1.13 -3.17	12.99 0.32 -7.18	22.31 1.18 -0.55	29.03 1.61 -0.07	33.00 1.87 -0.06	35.46 2.01 -0.38	44.37 2.54 -0.67	48.92 2.77 -0.98	44.55 2.52 -0.09	38.60 2.07 0.00	36.15 1.77 -0.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.91 0.86 0.00	32.77 0.83 0.00	26.46 0.62 -0.84	27.08 0.73 0.00	33.03 0.74 0.00	46.06 0.85 -0.46	50.51 0.75 -0.14	54.47 1.02 1.07	41.28 0.93 -2.94	39.97 0.69 -12.24	35.15 0.87 -4.19	28.74 0.71 -2.05	26.72 0.68 -0.58	24.01 0.57 -3.55	13.68 0.17 -8.02	21.79 0.60 -0.61	28.28 0.77 -0.16	32.06 0.86 -0.14	34.82 0.92 -0.83	43.76 1.15 -1.45	47.54 1.26 -1.11	42.90 1.18 0.21	37.47 0.94 0.00	35.16 0.72 -0.70
GOUDEY___7 23579	32.94 0.89 0.00	32.80 0.85 0.00	26.49 0.64 -0.84	27.10 0.75 0.00	33.06 0.78 0.00	46.10 0.90 -0.46	50.56 0.80 -0.14	54.53 1.08 1.07	41.32 0.97 -2.94	40.00 0.72 -12.24	35.18 0.90 -4.19	28.76 0.74 -2.05	26.75 0.70 -0.58	24.03 0.59 -3.55	13.69 0.18 -8.02	21.82 0.63 -0.61	28.30 0.80 -0.16	32.10 0.89 -0.14	34.86 0.95 -0.83	43.81 1.20 -1.45	47.59 1.31 -1.11	42.94 1.23 0.21	37.51 0.98 0.00	35.20 0.75 -0.70
GOUDEY___8 23580	32.91 0.86 0.00	32.77 0.83 0.00	26.46 0.62 -0.84	27.08 0.73 0.00	33.03 0.74 0.00	46.06 0.85 -0.46	50.51 0.75 -0.14	54.47 1.02 1.07	41.28 0.93 -2.94	39.97 0.69 -12.24	35.15 0.87 -4.19	28.74 0.71 -2.05	26.72 0.68 -0.58	24.01 0.57 -3.55	13.68 0.17 -8.02	21.79 0.60 -0.61	28.28 0.77 -0.16	32.06 0.86 -0.14	34.82 0.92 -0.83	43.76 1.15 -1.45	47.54 1.26 -1.11	42.90 1.18 0.21	37.47 0.94 0.00	35.16 0.72 -0.70
GOWANUS_GT1_1 24077	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_2 24078	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_3 24079	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_4 24080	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_5 24084	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_6 24111	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_7 24112	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT1_8 24113	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_1 24114	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_2 24115	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_3 24116	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33

GOWANUS_GT2_4 24117	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_5 24118	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_6 24119	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_7 24120	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT2_8 24121	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT3_1 24122	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT3_2 24123	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3



GOWANUS_GT4_3 24132	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT4_4 24133	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT4_5 24134	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT4_6 24135	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT4_7 24136	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GOWANUS_GT4_8 24137	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GREENIDGE___3 23582	32.93 0.88 0.00	32.71 0.76 0.00	26.05 0.54 -0.50	27.03 0.68 0.00	32.88 0.59 0.00	45.51 0.47 -0.29	48.58 0.30 1.36	52.94 0.77 2.36	39.13 0.76 -0.97	34.66 0.58 -7.04	33.12 0.73 -2.30	27.89 0.58 -1.33	26.45 0.56 -0.42	22.50 0.47 -2.13	10.45 0.14 -4.81	21.46 0.52 -0.37	28.19 0.67 -0.17	32.01 0.80 -0.15	34.96 0.99 -0.90	43.99 1.29 -1.54	46.76 1.15 -0.42	42.27 1.04 0.70	37.50 0.97 0.00	34.87 0.70 -0.42
GREENIDGE___4 23583	32.93 0.88 0.00	32.71 0.76 0.00	26.05 0.54 -0.50	27.03 0.68 0.00	32.88 0.59 0.00	45.51 0.47 -0.29	48.58 0.30 1.36	52.94 0.77 2.36	39.13 0.76 -0.97	34.66 0.58 -7.04	33.12 0.73 -2.30	27.89 0.58 -1.33	26.45 0.56 -0.42	22.50 0.47 -2.13	10.45 0.14 -4.81	21.46 0.52 -0.37	28.19 0.67 -0.17	32.01 0.80 -0.15	34.96 0.99 -0.90	43.99 1.29 -1.54	46.76 1.15 -0.42	42.27 1.04 0.70	37.50 0.97 0.00	34.87 0.70 -0.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
GROVEVILLE___HYD 323602	35.16 3.11 0.00	35.05 3.11 0.00	30.08 2.48 -2.60	28.97 2.63 0.00	35.43 3.14 0.00	50.32 4.30 -1.26	57.78 4.94 -3.21	59.97 5.44 0.00	52.13 4.02 -10.71	68.59 2.92 -38.63	46.47 3.28 -13.10	34.51 2.82 -5.72	29.56 2.77 -1.33	33.08 2.17 -11.02	31.04 0.61 -24.93	24.78 2.31 -1.90	30.44 3.09 0.00	34.50 3.43 0.00	36.68 3.61 0.00	45.76 4.60 0.00	52.38 5.15 -2.05	46.73 4.80 0.00	40.35 3.82 0.00	39.23 3.30 -2.17
HAMPSHIRE___PAPER_HYD 323593	30.83 -1.23 0.00	30.67 -1.27 0.00	24.05 -0.96 0.00	25.25 -1.09 0.00	33.70 -0.91 -2.32	47.17 -1.04 -3.47	48.58 -1.05 0.00	53.43 -1.09 0.00	36.46 -0.94 0.00	26.06 -0.97 0.00	28.93 -1.26 -0.10	24.99 -1.11 -0.13	24.55 -1.01 -0.09	19.08 -0.82 0.00	5.67 -0.26 -0.43	20.88 -1.04 -1.35	26.12 -1.32 -0.10	31.47 -1.14 -1.56	32.57 -1.03 -0.53	40.76 -1.33 -0.93	44.22 -1.50 -0.54	40.67 -1.39 -0.13	35.47 -1.06 0.00	32.81 -0.94 0.00
HARDSCRABBLE_WT_PWR 323673	33.79 1.73 0.00	33.85 1.91 0.00	26.42 1.48 0.07	27.89 1.55 0.00	34.12 1.83 0.00	47.37 2.66 0.03	52.67 3.13 0.08	57.83 3.31 0.00	39.45 2.33 0.28	27.73 1.69 1.00	31.43 1.68 0.34	27.01 1.19 0.15	26.55 1.12 0.03	20.46 0.85 0.28	5.09 0.24 0.64	21.41 0.87 0.05	28.63 1.28 0.00	32.61 1.54 0.00	34.93 1.86 0.00	43.39 2.22 0.00	47.36 2.24 0.05	44.08 2.14 0.00	38.57 2.04 0.00	35.64 1.94 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.75 2.69 0.00	34.63 2.69 0.00	29.53 2.15 -2.37	28.62 2.28 0.00	34.99 2.70 0.00	49.60 3.70 -1.15	56.79 4.24 -2.93	59.19 4.67 0.00	50.62 3.46 -9.75	64.72 2.52 -35.17	44.87 2.85 -11.93	33.61 2.44 -5.21	29.08 2.40 -1.21	31.80 1.87 -10.03	28.72 0.53 -22.69	24.31 2.01 -1.73	30.04 2.69 0.00	34.03 2.96 0.00	36.16 3.09 0.00	45.15 3.99 0.00	51.55 4.50 -1.87	46.14 4.21 0.00	39.82 3.29 0.00	38.57 2.84 -1.98
HARZA MOOSE___RIVER 24016	32.54 0.48 0.00	32.36 0.41 0.00	25.35 0.34 0.00	26.77 0.42 0.00	33.57 0.62 -0.66	46.68 0.92 -1.01	50.90 1.27 0.00	56.06 1.54 0.00	38.43 1.02 0.00	27.68 0.64 0.00	30.84 0.66 -0.10	26.63 0.54 -0.13	26.09 0.53 -0.09	20.31 0.41 0.00	5.72 0.10 -0.12	21.34 0.38 -0.38	27.97 0.53 -0.10	32.25 0.68 -0.50	34.44 0.87 -0.50	43.15 1.10 -0.90	46.83 1.14 -0.52	43.06 1.00 -0.12	37.39 0.86 0.00	34.44 0.69 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.67 3.38 0.00	50.58 4.61 -1.22	62.47 5.23 -7.62	73.85 5.75 -13.58	66.58 4.31 -24.86	81.20 3.14 -51.03	75.45 3.51 -41.86	77.56 3.02 -48.56	86.67 2.97 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.02 2.48 -36.95	58.68 3.33 -28.00	45.50 3.63 -10.80	40.11 3.74 -3.29	47.39 4.82 -1.41	52.82 5.43 -2.21	47.05 5.11 -0.01	40.60 4.07 0.00	39.39 3.53 -2.10

HEMPSTEAD____ 23647	35.50 3.43 -0.01	35.34 3.39 0.00	30.23 2.71 -2.51	29.20 2.86 0.00	35.73 3.44 0.00	50.82 4.84 -1.23	58.12 5.39 -3.11	60.24 5.72 0.00	52.01 4.25 -10.35	67.44 3.07 -37.33	46.18 3.43 -12.66	34.38 2.88 -5.53	29.63 2.87 -1.29	32.84 2.29 -10.65	30.25 0.67 -24.09	24.88 2.46 -1.83	30.67 3.32 0.00	34.72 3.66 0.00	36.82 3.75 0.00	45.97 4.81 0.00	52.51 5.35 -1.98	47.04 5.11 0.00	40.56 4.03 0.00	39.31 3.47 -2.10
HICKLING____1 23621	32.98 0.93 0.00	32.78 0.83 0.00	26.24 0.58 -0.65	27.08 0.73 0.00	32.96 0.67 0.00	45.80 0.69 -0.36	49.18 0.35 0.79	53.39 0.78 1.91	40.08 0.88 -1.79	37.05 0.65 -9.36	34.05 0.83 -3.13	28.24 0.62 -1.65	26.52 0.57 -0.49	23.18 0.51 -2.77	11.91 0.16 -6.26	21.59 0.54 -0.48	28.15 0.65 -0.16	31.98 0.78 -0.14	34.85 0.94 -0.84	43.88 1.27 -1.45	47.16 1.32 -0.66	42.62 1.23 0.54	37.52 0.99 0.00	34.93 0.64 -0.55
HICKLING____2 23622	32.98 0.93 0.00	32.78 0.83 0.00	26.24 0.58 -0.65	27.08 0.73 0.00	32.96 0.67 0.00	45.80 0.69 -0.36	49.18 0.35 0.79	53.39 0.78 1.91	40.08 0.88 -1.79	37.05 0.65 -9.36	34.05 0.83 -3.13	28.24 0.62 -1.65	26.52 0.57 -0.49	23.18 0.51 -2.77	11.91 0.16 -6.26	21.59 0.54 -0.48	28.15 0.65 -0.16	31.98 0.78 -0.14	34.85 0.94 -0.84	43.88 1.27 -1.45	47.16 1.32 -0.66	42.62 1.23 0.54	37.52 0.99 0.00	34.93 0.64 -0.55
HIGH FALLS____HY 23754	34.94 2.89 0.00	34.82 2.88 0.00	29.84 2.29 -2.54	28.79 2.45 0.00	35.23 2.94 0.00	50.00 4.02 -1.24	57.41 4.65 -3.14	59.70 5.18 0.00	51.73 3.80 -10.52	67.74 2.74 -37.96	46.04 3.07 -12.88	34.23 2.63 -5.62	29.36 2.59 -1.31	32.76 2.03 -10.83	30.57 0.58 -24.50	24.64 2.20 -1.86	30.30 2.95 0.00	34.37 3.30 0.00	36.57 3.49 0.00	45.64 4.48 0.00	52.21 5.03 -2.01	46.61 4.68 0.00	40.19 3.66 0.00	38.99 3.11 -2.13
HILLBURN____GT 23639	34.74 2.68 0.00	34.63 2.69 0.00	29.56 2.15 -2.40	28.63 2.28 0.00	34.98 2.70 0.00	49.58 3.66 -1.17	56.80 4.20 -2.97	59.14 4.62 0.00	50.72 3.44 -9.88	65.18 2.49 -35.64	45.01 2.83 -12.09	33.66 2.41 -5.28	29.07 2.37 -1.23	31.92 1.86 -10.17	29.02 0.53 -23.00	24.32 1.99 -1.75	30.00 2.66 0.00	33.95 2.89 0.00	36.08 3.01 0.00	45.06 3.90 0.00	51.50 4.43 -1.90	46.10 4.17 0.00	39.79 3.25 0.00	38.57 2.81 -2.01
HISHELDN_WT_PWR 323625	31.72 -0.33 0.00	31.26 -0.68 0.00	24.78 -0.66 -0.43	25.78 -0.56 0.00	31.11 -1.18 0.00	42.24 -2.73 -0.22	43.32 -3.80 2.51	47.33 -3.56 3.64	35.46 -2.04 -0.09	31.64 -1.22 -5.82	30.42 -1.38 -1.71	25.81 -1.30 -1.14	24.62 -1.20 -0.35	20.86 -0.89 -1.85	9.46 -0.21 -4.18	20.21 -0.69 -0.32	26.63 -0.85 -0.13	30.01 -1.17 -0.12	32.65 -1.12 -0.70	41.17 -1.15 -1.15	42.76 -2.09 0.32	38.90 -1.78 1.25	35.87 -0.66 0.00	33.33 -0.78 -0.36
HOLTSVILLE_IC_1 23690	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10
HOLTSVILLE_IC_10 23699	37.20 5.15 0.00	37.14 5.20 0.00	31.68 4.17 -2.51	30.73 4.39 0.00	37.72 5.43 0.00	53.52 7.55 -1.22	60.87 8.13 -3.11	63.33 8.81 0.00	53.63 5.87 -10.35	68.54 4.17 -37.33	47.51 4.75 -12.66	35.54 4.04 -5.53	30.73 3.97 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.53 -1.83	32.27 4.92 0.00	36.53 5.46 0.00	38.34 5.27 0.00	47.51 6.34 0.00	54.04 6.88 -1.98	48.38 6.44 0.00	42.02 5.49 0.00	40.84 4.99 -2.10
HOLTSVILLE_IC_2 23691	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10
HOLTSVILLE_IC_3 23692	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10
HOLTSVILLE_IC_4 23693	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10
HOLTSVILLE_IC_5 23694	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10
HOLTSVILLE_IC_6 23695	37.20 5.15 0.00	37.14 5.20 0.00	31.68 4.17 -2.51	30.73 4.39 0.00	37.72 5.43 0.00	53.52 7.55 -1.22	60.87 8.13 -3.11	63.33 8.81 0.00	53.63 5.87 -10.35	68.54 4.17 -37.33	47.51 4.75 -12.66	35.54 4.04 -5.53	30.73 3.97 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.53 -1.83	32.27 4.92 0.00	36.53 5.46 0.00	38.34 5.27 0.00	47.51 6.34 0.00	54.04 6.88 -1.98	48.38 6.44 0.00	42.02 5.49 0.00	40.84 4.99 -2.10
HOLTSVILLE_IC_7 23696	37.20 5.15 0.00	37.14 5.20 0.00	31.68 4.17 -2.51	30.73 4.39 0.00	37.72 5.43 0.00	53.52 7.55 -1.22	60.87 8.13 -3.11	63.33 8.81 0.00	53.63 5.87 -10.35	68.54 4.17 -37.33	47.51 4.75 -12.66	35.54 4.04 -5.53	30.73 3.97 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.53 -1.83	32.27 4.92 0.00	36.53 5.46 0.00	38.34 5.27 0.00	47.51 6.34 0.00	54.04 6.88 -1.98	48.38 6.44 0.00	42.02 5.49 0.00	40.84 4.99 -2.10
HOLTSVILLE_IC_8 23697	37.20 5.15 0.00	37.14 5.20 0.00	31.68 4.17 -2.51	30.73 4.39 0.00	37.72 5.43 0.00	53.52 7.55 -1.22	60.87 8.13 -3.11	63.33 8.81 0.00	53.63 5.87 -10.35	68.54 4.17 -37.33	47.51 4.75 -12.66	35.54 4.04 -5.53	30.73 3.97 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.53 -1.83	32.27 4.92 0.00	36.53 5.46 0.00	38.34 5.27 0.00	47.51 6.34 0.00	54.04 6.88 -1.98	48.38 6.44 0.00	42.02 5.49 0.00	40.84 4.99 -2.10

HOLTSVILLE_IC_9 23698	37.20 5.15 0.00	37.14 5.20 0.00	31.68 4.17 -2.51	30.73 4.39 0.00	37.72 5.43 0.00	53.52 7.55 -1.22	60.87 8.13 -3.11	63.33 8.81 0.00	53.63 5.87 -10.35	68.54 4.17 -37.33	47.51 4.75 -12.66	35.54 4.04 -5.53	30.73 3.97 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.53 -1.83	32.27 4.92 0.00	36.53 5.46 0.00	38.34 5.27 0.00	47.51 6.34 0.00	54.04 6.88 -1.98	48.38 6.44 0.00	42.02 5.49 0.00	40.84 4.99 -2.10
HOWARD_WT_PWR 323690	32.96 0.91 0.00	32.58 0.63 0.00	25.93 0.40 -0.52	26.90 0.56 0.00	32.59 0.31 0.00	45.06 0.03 -0.28	47.52 -0.45 1.66	52.06 0.28 2.74	38.67 0.41 -0.86	34.61 0.34 -7.24	32.73 0.33 -2.31	27.42 0.10 -1.35	25.99 0.11 -0.41	22.18 0.08 -2.21	10.51 0.03 -4.99	21.09 0.13 -0.38	27.69 0.19 -0.15	31.43 0.23 -0.13	34.48 0.61 -0.80	43.70 1.19 -1.35	46.21 0.84 -0.19	41.96 0.90 0.88	37.64 1.11 0.00	34.98 0.79 -0.43
HQ_GEN_CEDARS 23644	30.16 -1.90 0.00	30.09 -1.85 0.00	23.54 -1.47 0.00	24.66 -1.69 0.00	32.23 -1.33 -1.27	45.17 -1.46 -1.88	48.00 -1.62 0.00	52.74 -1.78 0.00	35.92 -1.49 0.00	25.54 -1.50 0.00	28.21 -1.88 0.00	24.36 -1.61 0.00	23.93 -1.54 0.00	18.65 -1.24 0.00	5.35 -0.38 -0.24	19.89 -1.43 -0.74	25.53 -1.81 0.00	30.41 -1.46 -0.80	31.58 -1.49 0.00	38.92 -2.25 0.00	42.59 -2.58 0.00	39.53 -2.40 0.00	34.50 -2.03 0.00	31.97 -1.79 0.00
HQ_GEN_CEDARS_PROXY 323590	30.16 -1.90 0.00	30.09 -1.85 0.00	23.54 -1.47 0.00	24.66 -1.69 0.00	32.23 -1.33 -1.27	45.17 -1.46 -1.88	48.00 -1.62 0.00	52.74 -1.78 0.00	35.10 -1.49 0.81	25.54 -1.50 0.00	28.21 -1.88 0.00	24.36 -1.61 0.00	23.93 -1.54 0.00	18.65 -1.24 0.00	5.35 -0.38 -0.24	19.89 -1.43 -0.74	25.53 -1.81 0.00	30.41 -1.46 -0.80	31.58 -1.49 0.00	38.92 -2.25 0.00	42.59 -2.58 0.00	39.53 -2.40 0.00	34.50 -2.03 0.00	31.97 -1.79 0.00
HQ_GEN_IMPORT 323601	30.93 -1.12 0.00	30.85 -1.09 0.00	24.14 -0.86 0.00	25.39 -0.96 0.00	31.32 -0.97 0.00	43.66 -1.09 0.00	48.48 -1.15 0.00	53.18 -1.35 0.00	36.10 -1.12 0.19	26.17 -0.87 0.00	29.07 -1.02 0.00	25.09 -0.88 0.00	24.61 -0.86 0.00	19.20 -0.69 0.00	5.29 -0.21 0.00	19.82 -0.76 0.00	26.37 -0.98 0.00	30.03 -1.03 0.00	31.99 -1.08 0.00	39.83 -1.33 0.00	43.75 -1.42 0.00	40.59 -1.34 0.00	35.35 -1.19 0.00	32.66 -1.09 0.00
HQ_GEN_WHEEL 23651	30.93 -1.12 0.00	30.85 -1.09 0.00	24.14 -0.86 0.00	25.39 -0.96 0.00	31.32 -0.97 0.00	43.66 -1.09 0.00	48.48 -1.15 0.00	53.18 -1.35 0.00	36.10 -1.12 0.19	26.17 -0.87 0.00	29.07 -1.02 0.00	25.09 -0.88 0.00	24.61 -0.86 0.00	19.20 -0.69 0.00	5.29 -0.21 0.00	19.82 -0.76 0.00	26.37 -0.98 0.00	30.03 -1.03 0.00	31.99 -1.08 0.00	39.83 -1.33 0.00	43.75 -1.42 0.00	40.59 -1.34 0.00	35.35 -1.19 0.00	32.66 -1.09 0.00
HUDSON_AVE_GT_3 23810	35.35 3.29 0.00	35.24 3.30 0.00	30.14 2.63 -2.51	29.11 2.77 0.00	35.59 3.30 0.00	50.46 4.50 -1.22	57.86 5.13 -3.10	60.17 5.64 0.00	52.03 4.28 -10.35	67.47 3.11 -37.32	46.22 3.47 -12.66	34.49 2.99 -5.53	29.70 2.94 -1.29	32.86 2.31 -10.65	30.23 0.65 -24.09	24.88 2.46 -1.83	30.65 3.30 0.00	34.66 3.59 0.00	36.78 3.71 0.00	45.93 4.77 0.00	52.53 5.37 -1.98	46.99 5.06 0.00	40.55 4.02 0.00	39.34 3.49 -2.10
HUDSON_AVE_GT_4 23540	35.35 3.29 0.00	35.24 3.30 0.00	30.14 2.63 -2.51	29.11 2.77 0.00	35.59 3.30 0.00	50.46 4.50 -1.22	57.86 5.13 -3.10	60.17 5.64 0.00	52.03 4.28 -10.35	67.47 3.11 -37.32	46.22 3.47 -12.66	34.49 2.99 -5.53	29.70 2.94 -1.29	32.86 2.31 -10.65	30.23 0.65 -24.09	24.88 2.46 -1.83	30.65 3.30 0.00	34.66 3.59 0.00	36.78 3.71 0.00	45.93 4.77 0.00	52.53 5.37 -1.98	46.99 5.06 0.00	40.55 4.02 0.00	39.34 3.49 -2.10
HUDSON_AVE_GT_5 23657	35.35 3.29 0.00	35.24 3.30 0.00	30.14 2.63 -2.51	29.11 2.77 0.00	35.59 3.30 0.00	50.46 4.50 -1.22	57.86 5.13 -3.10	60.17 5.64 0.00	52.03 4.28 -10.35	67.47 3.11 -37.32	46.22 3.47 -12.66	34.49 2.99 -5.53	29.70 2.94 -1.29	32.86 2.31 -10.65	30.23 0.65 -24.09	24.88 2.46 -1.83	30.65 3.30 0.00	34.66 3.59 0.00	36.78 3.71 0.00	45.93 4.77 0.00	52.53 5.37 -1.98	46.99 5.06 0.00	40.55 4.02 0.00	39.34 3.49 -2.10
HUDSON_AVE_10 24168	35.26 3.21 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.71 0.00	35.52 3.23 0.00	50.37 4.40 -1.22	57.75 5.01 -3.10	60.05 5.53 0.00	51.97 4.21 -10.35	67.40 3.04 -37.32	46.08 3.33 -12.66	34.41 2.91 -5.53	29.60 2.85 -1.29	32.79 2.25 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.51 3.45 0.00	36.59 3.52 0.01	45.70 4.54 0.00	52.30 5.14 -1.98	46.80 4.86 0.00	40.40 3.87 0.00	39.21 3.36 -2.10
HUNTER_MOUNT___DRP 323613	35.37 3.31 0.00	35.25 3.30 0.00	30.49 2.62 -2.86	29.09 2.74 0.00	35.53 3.24 0.00	50.75 4.61 -1.39	58.46 5.29 -3.54	60.43 5.91 0.00	53.57 4.29 -11.88	73.00 3.11 -42.85	48.11 3.49 -14.53	35.30 2.98 -6.35	29.80 2.85 -1.48	34.34 2.22 -12.22	33.76 0.62 -27.65	24.97 2.29 -2.10	30.43 3.08 0.00	34.58 3.52 0.00	36.84 3.76 0.00	45.84 4.68 0.00	52.61 5.17 -2.27	46.67 4.74 0.00	40.48 3.96 0.00	39.73 3.58 -2.40
HUNTINGTON_RES_REC 323705	36.24 4.18 0.00	36.12 4.17 0.00	30.85 3.34 -2.51	29.85 3.51 0.00	36.59 4.30 0.00	52.03 6.06 -1.22	59.35 6.62 -3.11	61.58 7.06 0.00	52.70 4.95 -10.35	67.88 3.50 -37.33	46.71 3.96 -12.66	34.83 3.33 -5.53	30.06 3.30 -1.29	33.22 2.67 -10.65	30.37 0.79 -24.09	25.34 2.93 -1.83	31.39 4.04 0.00	35.56 4.49 0.00	37.54 4.47 0.00	46.78 5.62 0.00	53.30 6.14 -1.98	47.71 5.78 0.00	41.25 4.72 0.00	40.02 4.16 -2.10
HUNTLEY___63 23557	31.53 -0.52 0.00	31.09 -0.85 0.00	24.60 -0.78 -0.37	25.65 -0.70 0.00	30.84 -1.45 0.00	41.66 -3.27 -0.18	42.10 -4.53 2.99	45.99 -4.40 4.12	34.30 -2.71 0.39	30.27 -1.58 -4.81	29.74 -1.66 -1.31	25.55 -1.41 -0.99	24.53 -1.25 -0.31	20.54 -0.94 -1.58	8.87 -0.21 -3.58	20.21 -0.64 -0.27	26.73 -0.74 -0.13	29.92 -1.25 -0.11	32.31 -1.42 -0.66	40.49 -1.74 -1.07	41.56 -3.01 0.60	37.95 -2.54 1.45	35.56 -0.97 0.00	32.93 -1.13 -0.31
HUNTLEY___64 23558	31.53 -0.52 0.00	31.09 -0.85 0.00	24.60 -0.78 -0.37	25.65 -0.70 0.00	30.84 -1.45 0.00	41.66 -3.27 -0.18	42.10 -4.53 2.99	45.99 -4.40 4.12	34.30 -2.71 0.39	30.27 -1.58 -4.81	29.74 -1.66 -1.31	25.55 -1.41 -0.99	24.53 -1.25 -0.31	20.54 -0.94 -1.58	8.87 -0.21 -3.58	20.21 -0.64 -0.27	26.73 -0.74 -0.13	29.92 -1.25 -0.11	32.31 -1.42 -0.66	40.49 -1.74 -1.07	41.56 -3.01 0.60	37.95 -2.54 1.45	35.56 -0.97 0.00	32.93 -1.13 -0.31
HUNTLEY___65 23559	31.53 -0.52 0.00	31.09 -0.85 0.00	24.60 -0.78 -0.37	25.65 -0.70 0.00	30.84 -1.45 0.00	41.66 -3.27 -0.18	42.10 -4.53 2.99	45.99 -4.40 4.12	34.30 -2.71 0.39	30.27 -1.58 -4.81	29.74 -1.66 -1.31	25.55 -1.41 -0.99	24.53 -1.25 -0.31	20.54 -0.94 -1.58	8.87 -0.21 -3.58	20.21 -0.64 -0.27	26.73 -0.74 -0.13	29.92 -1.25 -0.11	32.31 -1.42 -0.66	40.49 -1.74 -1.07	41.56 -3.01 0.60	37.95 -2.54 1.45	35.56 -0.97 0.00	32.93 -1.13 -0.31

HUNTLEY___66 23560	31.53 -0.52 0.00	31.09 -0.85 0.00	24.60 -0.78 -0.37	25.65 -0.70 0.00	30.84 -1.45 0.00	41.66 -3.27 -0.18	42.10 -4.53 2.99	45.99 -4.40 4.12	34.30 -2.71 0.39	30.27 -1.58 -4.81	29.74 -1.66 -1.31	25.55 -1.41 -0.99	24.53 -1.25 -0.31	20.54 -0.94 -1.58	8.87 -0.21 -3.58	20.21 -0.64 -0.27	26.73 -0.74 -0.13	29.92 -1.25 -0.11	32.31 -1.42 -0.66	40.49 -1.74 -1.07	41.56 -3.01 0.60	37.95 -2.54 1.45	35.56 -0.97 0.00	32.93 -1.13 -0.31
HUNTLEY___67 23561	31.27 -0.79 0.00	30.81 -1.14 0.00	24.37 -1.02 -0.38	25.39 -0.96 0.00	30.53 -1.76 0.00	41.31 -3.62 -0.19	41.90 -4.78 2.95	45.79 -4.65 4.08	34.21 -2.87 0.33	30.25 -1.74 -4.96	29.60 -1.85 -1.36	25.39 -1.60 -1.01	24.34 -1.44 -0.32	20.44 -1.08 -1.62	8.92 -0.24 -3.67	20.08 -0.78 -0.28	26.50 -0.97 -0.13	29.71 -1.47 -0.11	32.07 -1.66 -0.66	40.18 -2.05 -1.07	41.32 -3.28 0.58	37.72 -2.78 1.43	35.29 -1.25 0.00	32.70 -1.37 -0.32
HUNTLEY___68 23562	31.24 -0.82 0.00	30.79 -1.15 0.00	24.36 -1.04 -0.38	25.37 -0.97 0.00	30.51 -1.78 0.00	41.28 -3.66 -0.19	41.87 -4.81 2.95	45.76 -4.68 4.08	34.19 -2.89 0.33	30.24 -1.75 -4.96	29.58 -1.87 -1.36	25.37 -1.61 -1.01	24.32 -1.46 -0.32	20.43 -1.09 -1.62	8.92 -0.25 -3.67	20.07 -0.79 -0.28	26.49 -0.99 -0.13	29.68 -1.50 -0.11	32.05 -1.68 -0.66	40.15 -2.08 -1.07	41.27 -3.33 0.58	37.69 -2.81 1.43	35.27 -1.27 0.00	32.68 -1.39 -0.32
HYLAND___LFGE 323620	33.83 1.77 0.00	33.45 1.51 0.00	26.51 1.07 -0.43	27.59 1.25 0.00	33.46 1.17 0.00	46.01 1.04 -0.23	48.24 1.00 2.38	52.79 1.75 3.48	39.05 1.50 -0.15	34.06 1.23 -5.78	33.23 1.42 -1.72	28.23 1.12 -1.14	26.89 1.07 -0.35	22.57 0.85 -1.83	9.88 0.25 -4.14	21.91 1.02 -0.31	28.95 1.46 -0.14	32.85 1.66 -0.12	35.77 1.97 -0.74	44.93 2.55 -1.22	47.07 2.11 0.23	42.65 1.89 1.17	38.57 2.04 0.00	35.71 1.60 -0.36
INDECK___CORINTH 23802	33.93 1.87 0.00	33.87 1.93 0.00	30.10 1.53 -3.56	27.95 1.60 0.00	34.22 1.93 0.00	49.38 2.90 -1.73	57.31 3.29 -4.40	58.18 3.66 0.00	54.58 2.49 -14.68	81.81 1.80 -52.97	50.04 1.99 -17.97	35.51 1.69 -7.85	29.03 1.73 -1.83	36.35 1.35 -15.11	40.04 0.38 -34.16	24.57 1.40 -2.60	29.16 1.82 0.00	33.24 2.17 0.00	35.47 2.39 0.00	43.99 2.82 0.00	50.98 3.02 -2.79	44.62 2.69 0.00	39.07 2.54 0.00	38.89 2.18 -2.96
INDECK___ILION 23567	33.25 1.19 0.00	33.18 1.23 0.00	25.90 0.95 0.07	27.36 1.01 0.00	33.48 1.19 0.00	46.39 1.67 0.03	51.46 1.91 0.08	56.57 2.04 0.00	38.58 1.45 0.28	27.09 1.05 1.00	30.87 1.12 0.34	26.72 0.90 0.15	26.32 0.88 0.03	20.30 0.68 0.28	5.04 0.19 0.64	21.24 0.71 0.05	28.32 0.97 0.00	32.20 1.13 0.00	34.38 1.30 0.00	42.73 1.57 0.00	46.78 1.66 0.05	43.47 1.55 0.00	37.92 1.39 0.00	34.96 1.26 0.06
INDECK___OLEAN 23982	33.04 0.98 0.00	32.48 0.53 0.00	25.67 0.25 -0.41	26.76 0.41 0.00	32.22 -0.07 0.00	43.76 -1.19 -0.21	45.01 -1.93 2.69	49.36 -1.35 3.82	36.84 -0.48 0.09	32.43 -0.02 -5.41	31.63 -0.01 -1.55	26.95 -0.10 -1.08	25.80 0.00 -0.33	21.67 0.04 -1.74	9.45 0.03 -3.93	21.06 0.18 -0.30	27.65 0.17 -0.13	31.00 -0.18 -0.11	33.69 -0.07 -0.69	42.43 0.14 -1.12	43.80 -0.95 0.43	39.85 -0.76 1.32	36.91 0.37 0.00	34.57 0.47 -0.34
INDECK___OSWEGO 23783	31.68 -0.37 0.00	31.52 -0.43 0.00	24.86 -0.34 -0.19	26.03 -0.32 0.00	31.75 -0.54 0.00	44.09 -1.06 -0.40	53.20 -1.26 -4.83	58.76 -1.24 -5.48	40.03 -0.75 -3.37	30.37 -0.53 -3.86	32.02 -0.54 -2.46	26.68 -0.46 -1.17	25.65 -0.44 -0.62	20.42 -0.30 -0.82	7.28 -0.07 -1.86	20.45 -0.28 -0.14	27.49 -0.42 -0.56	31.03 -0.53 -0.49	35.44 -0.55 -2.92	45.80 -0.70 -5.33	49.58 -0.86 -5.26	44.00 -0.77 -2.84	35.92 -0.61 0.00	33.42 -0.49 -0.16
INDECK___YERKES 23781	31.57 -0.49 0.00	31.13 -0.82 0.00	24.63 -0.75 -0.37	25.68 -0.67 0.00	30.88 -1.41 0.00	41.71 -3.22 -0.18	42.16 -4.47 2.99	46.05 -4.35 4.12	34.35 -2.67 0.39	30.31 -1.55 -4.81	29.78 -1.62 -1.31	25.58 -1.38 -0.99	24.56 -1.22 -0.31	20.56 -0.92 -1.58	8.88 -0.20 -3.58	20.24 -0.61 -0.27	26.76 -0.72 -0.13	29.97 -1.21 -0.11	32.35 -1.38 -0.66	40.54 -1.69 -1.07	41.61 -2.96 0.60	37.99 -2.50 1.45	35.60 -0.93 0.00	32.96 -1.10 -0.31
INDIAN POINT_GT_1 24139	34.76 2.70 0.00	34.66 2.71 0.00	29.67 2.18 -2.48	28.65 2.30 0.00	35.02 2.73 0.00	49.67 3.71 -1.21	56.95 4.25 -3.07	59.18 4.66 0.00	51.14 3.50 -10.24	66.54 2.54 -36.96	45.48 2.86 -12.54	33.90 2.46 -5.47	29.16 2.41 -1.28	32.33 1.89 -10.54	29.87 0.53 -23.85	24.42 2.03 -1.81	30.06 2.71 0.00	34.01 2.95 0.00	36.13 3.06 0.00	45.11 3.94 0.00	51.61 4.47 -1.96	46.14 4.21 0.00	39.83 3.30 0.00	38.68 2.85 -2.08
INDIAN POINT_GT_2 23659	34.76 2.70 0.00	34.66 2.71 0.00	29.67 2.18 -2.48	28.65 2.30 0.00	35.02 2.73 0.00	49.67 3.71 -1.21	56.95 4.25 -3.07	59.18 4.66 0.00	51.14 3.50 -10.24	66.54 2.54 -36.96	45.48 2.86 -12.54	33.90 2.46 -5.47	29.16 2.41 -1.28	32.33 1.89 -10.54	29.87 0.53 -23.85	24.42 2.03 -1.81	30.06 2.71 0.00	34.01 2.95 0.00	36.13 3.06 0.00	45.11 3.94 0.00	51.61 4.47 -1.96	46.14 4.21 0.00	39.83 3.30 0.00	38.68 2.85 -2.08
INDIAN POINT_GT_3 24019	34.76 2.70 0.00	34.66 2.71 0.00	29.67 2.18 -2.48	28.65 2.30 0.00	35.02 2.73 0.00	49.67 3.71 -1.21	56.95 4.25 -3.07	59.18 4.66 0.00	51.14 3.50 -10.24	66.54 2.54 -36.96	45.48 2.86 -12.54	33.90 2.46 -5.47	29.16 2.41 -1.28	32.33 1.89 -10.54	29.87 0.53 -23.85	24.42 2.03 -1.81	30.06 2.71 0.00	34.01 2.95 0.00	36.13 3.06 0.00	45.11 3.94 0.00	51.61 4.47 -1.96	46.14 4.21 0.00	39.83 3.30 0.00	38.68 2.85 -2.08
INDIAN POINT___2 23530	34.65 2.60 0.00	34.54 2.60 0.00	29.55 2.09 -2.45	28.55 2.21 0.00	34.91 2.62 0.00	49.50 3.56 -1.19	56.73 4.06 -3.04	58.98 4.46 0.00	50.87 3.35 -10.12	65.97 2.44 -36.50	45.21 2.74 -12.38	33.72 2.35 -5.41	29.03 2.31 -1.26	32.11 1.81 -10.41	29.56 0.51 -23.55	24.31 1.93 -1.79	29.94 2.59 0.00	33.88 2.82 0.00	35.98 2.91 0.00	44.94 3.77 0.00	51.41 4.29 -1.94	45.98 4.05 0.00	39.68 3.15 0.00	38.52 2.71 -2.05
INDIAN POINT___3 23531	34.64 2.58 0.00	34.54 2.59 0.00	29.57 2.08 -2.49	28.54 2.20 0.00	34.89 2.60 0.00	49.50 3.54 -1.21	56.76 4.06 -3.08	58.96 4.44 0.00	50.99 3.34 -10.25	66.44 2.43 -36.97	45.36 2.74 -12.54	33.79 2.35 -5.48	29.05 2.31 -1.28	32.25 1.80 -10.55	29.87 0.51 -23.86	24.33 1.93 -1.82	29.94 2.59 0.00	33.88 2.82 0.00	35.98 2.91 0.00	44.93 3.77 0.00	51.43 4.29 -1.97	45.96 4.03 0.00	39.68 3.15 0.00	38.54 2.71 -2.08
IP CORINTH___1 23988	34.11 2.06 0.00	34.06 2.12 0.00	30.24 1.68 -3.56	28.11 1.76 0.00	34.40 2.11 0.00	49.64 3.16 -1.73	57.60 3.57 -4.40	58.49 3.97 0.00	54.79 2.71 -14.68	81.96 1.95 -52.97	50.22 2.17 -17.97	35.66 1.85 -7.85	29.18 1.88 -1.83	36.47 1.46 -15.11	40.07 0.41 -34.16	24.69 1.51 -2.60	29.32 1.97 0.00	33.42 2.36 0.00	35.67 2.59 0.00	44.22 3.06 0.00	51.24 3.27 -2.79	44.87 2.93 0.00	39.29 2.76 0.00	39.09 2.38 -2.96

IP__TICONDEROGA 23804	36.22 4.16 0.00	36.13 4.19 0.00	31.69 3.27 -3.41	29.75 3.40 0.00	36.41 4.12 0.00	52.23 5.82 -1.66	60.32 6.48 -4.22	61.68 7.16 0.00	56.41 4.93 -14.08	81.46 3.64 -50.79	51.42 4.11 -17.23	37.03 3.54 -7.52	30.65 3.43 -1.75	37.04 2.65 -14.49	39.01 0.73 -32.78	25.74 2.67 -2.50	30.87 3.52 0.00	35.10 4.04 0.00	37.39 4.31 0.00	46.36 5.20 0.00	53.59 5.73 -2.69	47.25 5.31 0.00	41.36 4.83 0.00	40.87 4.28 -2.85
ISLIP_RES_REC 323679	37.32 5.27 0.00	37.25 5.30 0.00	31.77 4.25 -2.51	30.82 4.47 0.00	37.82 5.54 0.00	53.67 7.70 -1.22	61.07 8.34 -3.11	63.56 9.04 0.00	53.81 6.06 -10.35	68.68 4.31 -37.33	47.66 4.91 -12.66	35.67 4.17 -5.53	30.85 4.09 -1.29	33.87 3.32 -10.65	30.55 0.97 -24.09	26.05 3.64 -1.83	32.42 5.07 0.00	36.72 5.65 0.00	38.56 5.49 0.00	47.79 6.63 0.00	54.32 7.16 -1.98	48.63 6.70 0.00	42.22 5.69 0.00	40.99 5.14 -2.10
JARVIS____ 23743	32.41 0.35 0.00	32.30 0.35 0.00	25.22 0.28 0.07	26.65 0.30 0.00	32.62 0.33 0.00	45.12 0.40 0.03	50.00 0.45 0.08	55.04 0.52 0.00	37.53 0.40 0.28	26.34 0.30 1.00	30.08 0.33 0.34	26.09 0.27 0.15	25.71 0.28 0.03	19.82 0.21 0.28	4.91 0.06 0.64	20.76 0.23 0.05	27.65 0.30 0.00	31.40 0.34 0.00	33.44 0.36 0.00	41.62 0.45 0.00	45.62 0.50 0.05	42.38 0.45 0.00	36.93 0.40 0.00	34.06 0.36 0.06
JENNISON____1 23625	34.46 2.41 0.00	34.31 2.36 0.00	27.72 1.82 -0.90	28.36 2.01 0.00	34.66 2.37 0.00	48.46 3.23 -0.48	53.78 3.78 -0.37	58.06 4.42 0.88	43.88 3.20 -3.28	42.53 2.33 -13.16	37.27 2.67 -4.51	30.35 2.23 -2.16	28.20 2.14 -0.59	25.39 1.69 -3.80	14.56 0.47 -8.60	22.98 1.75 -0.65	29.83 2.34 -0.14	33.92 2.73 -0.12	36.78 2.99 -0.72	46.13 3.70 -1.26	50.25 3.96 -1.12	45.35 3.59 0.17	39.49 2.96 0.00	37.02 2.52 -0.75
JENNISON____2 23626	34.46 2.41 0.00	34.31 2.36 0.00	27.72 1.82 -0.90	28.36 2.01 0.00	34.66 2.37 0.00	48.46 3.23 -0.48	53.78 3.78 -0.37	58.06 4.42 0.88	43.88 3.20 -3.28	42.53 2.33 -13.16	37.27 2.67 -4.51	30.35 2.23 -2.16	28.20 2.14 -0.59	25.39 1.69 -3.80	14.56 0.47 -8.60	22.98 1.75 -0.65	29.83 2.34 -0.14	33.92 2.73 -0.12	36.78 2.99 -0.72	46.13 3.70 -1.26	50.25 3.96 -1.12	45.35 3.59 0.17	39.49 2.96 0.00	37.02 2.52 -0.75
JERICO_RISE_WT_PWR 323719	29.47 -2.58 0.00	29.57 -2.38 0.00	23.25 -1.76 0.00	24.19 -2.16 0.00	7.19 -2.53 22.56	8.34 -3.11 33.30	47.08 -2.55 0.00	52.26 -2.26 0.00	35.95 -1.45 0.00	26.12 -0.92 0.00	29.05 -1.04 0.00	24.93 -1.04 0.00	24.22 -1.25 0.00	18.59 -1.31 0.00	0.76 -0.52 4.21	5.65 -1.85 13.08	25.02 -2.33 0.00	14.33 -2.48 14.25	30.85 -2.22 0.00	39.20 -1.96 0.00	43.34 -1.83 0.00	40.31 -1.62 0.00	35.23 -1.30 0.00	32.52 -1.23 0.00
KEDC_PORT_JEFF_GT2 24210	37.06 5.01 0.00	37.02 5.08 0.00	31.60 4.08 -2.51	30.64 4.29 0.00	37.60 5.32 0.00	53.33 7.36 -1.22	60.59 7.86 -3.11	63.01 8.49 0.00	53.41 5.66 -10.35	68.38 4.01 -37.33	47.35 4.60 -12.66	35.40 3.91 -5.53	30.60 3.84 -1.29	33.67 3.13 -10.65	30.50 0.92 -24.09	25.83 3.42 -1.83	32.10 4.76 0.00	36.23 5.17 0.00	38.03 4.96 0.00	47.17 6.00 0.00	53.65 6.49 -1.98	48.03 6.09 0.00	41.72 5.19 0.00	40.65 4.80 -2.10
KEDC_PORT_JEFF_GT3 24211	37.06 5.01 0.00	37.02 5.08 0.00	31.60 4.08 -2.51	30.64 4.29 0.00	37.60 5.32 0.00	53.33 7.36 -1.22	60.59 7.86 -3.11	63.01 8.49 0.00	53.41 5.66 -10.35	68.38 4.01 -37.33	47.35 4.60 -12.66	35.40 3.91 -5.53	30.60 3.84 -1.29	33.67 3.13 -10.65	30.50 0.92 -24.09	25.83 3.42 -1.83	32.10 4.76 0.00	36.23 5.17 0.00	38.03 4.96 0.00	47.17 6.00 0.00	53.65 6.49 -1.98	48.03 6.09 0.00	41.72 5.19 0.00	40.65 4.80 -2.10
KEDC_GLWD_GT4 24219	35.45 3.39 -0.01	35.31 3.37 0.00	30.21 2.69 -2.51	29.18 2.83 0.00	35.70 3.41 0.00	50.73 4.75 -1.23	58.04 5.31 -3.11	60.27 5.75 0.00	52.03 4.28 -10.35	67.46 3.08 -37.33	46.25 3.49 -12.66	34.47 2.97 -5.53	29.71 2.95 -1.29	32.89 2.34 -10.65	30.26 0.67 -24.09	24.92 2.51 -1.83	30.72 3.38 0.00	34.79 3.73 0.00	36.91 3.84 0.00	46.08 4.92 0.00	52.65 5.48 -1.98	47.10 5.17 0.00	40.59 4.06 0.00	39.37 3.51 -2.10
KEDC_GLWD_GT5 24220	35.45 3.39 -0.01	35.31 3.37 0.00	30.21 2.69 -2.51	29.18 2.83 0.00	35.70 3.41 0.00	50.73 4.75 -1.23	58.04 5.31 -3.11	60.27 5.75 0.00	52.03 4.28 -10.35	67.46 3.08 -37.33	46.25 3.49 -12.66	34.47 2.97 -5.53	29.71 2.95 -1.29	32.89 2.34 -10.65	30.26 0.67 -24.09	24.92 2.51 -1.83	30.72 3.38 0.00	34.79 3.73 0.00	36.91 3.84 0.00	46.08 4.92 0.00	52.65 5.48 -1.98	47.10 5.17 0.00	40.59 4.06 0.00	39.37 3.51 -2.10
KENSICO____ 23655	34.96 2.91 0.00	34.86 2.91 0.00	29.84 2.33 -2.50	28.81 2.46 0.00	35.21 2.92 0.00	49.95 3.99 -1.22	57.27 4.55 -3.10	59.52 5.00 0.00	51.48 3.75 -10.32	67.00 2.72 -37.24	45.78 3.06 -12.63	34.12 2.63 -5.52	29.34 2.59 -1.29	32.55 2.03 -10.62	30.10 0.57 -24.03	24.57 2.17 -1.83	30.25 2.91 0.00	34.23 3.16 0.00	36.35 3.28 0.00	45.38 4.22 0.00	51.92 4.77 -1.98	46.42 4.49 0.00	40.07 3.54 0.00	38.91 3.07 -2.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.98 2.92 0.00	34.86 2.91 0.00	29.74 2.33 -2.41	28.82 2.47 0.00	35.26 2.97 0.00	50.00 4.08 -1.17	57.34 4.73 -2.98	59.78 5.26 0.00	51.12 3.82 -9.90	65.49 2.75 -35.70	45.27 3.07 -12.11	33.90 2.64 -5.29	29.29 2.60 -1.23	32.11 2.03 -10.19	29.11 0.58 -23.04	24.52 2.19 -1.75	30.30 2.95 0.00	34.39 3.32 0.00	36.59 3.51 0.00	45.68 4.51 0.00	52.13 5.05 -1.90	46.62 4.69 0.00	40.23 3.70 0.00	38.93 3.16 -2.02
KIAC_JFK_GT1 23816	35.22 3.17 0.00	35.12 3.18 0.00	30.06 2.54 -2.51	29.03 2.69 0.00	35.48 3.19 0.00	50.31 4.34 -1.22	57.73 5.00 -3.10	60.08 5.56 0.00	52.01 4.26 -10.35	67.39 3.03 -37.32	45.93 3.18 -12.66	34.34 2.84 -5.53	29.49 2.74 -1.29	32.74 2.19 -10.65	30.19 0.62 -24.09	24.74 2.33 -1.83	30.48 3.13 0.00	34.32 3.25 0.00	36.29 3.22 0.01	45.38 4.22 0.00	51.97 4.81 -1.98	46.56 4.63 0.00	40.27 3.74 0.00	39.05 3.20 -2.10
KIAC_JFK_GT2 23817	35.22 3.17 0.00	35.12 3.18 0.00	30.06 2.54 -2.51	29.03 2.69 0.00	35.48 3.19 0.00	50.31 4.34 -1.22	57.73 5.00 -3.10	60.08 5.56 0.00	52.01 4.26 -10.35	67.39 3.03 -37.32	45.93 3.18 -12.66	34.34 2.84 -5.53	29.49 2.74 -1.29	32.74 2.19 -10.65	30.19 0.62 -24.09	24.74 2.33 -1.83	30.48 3.13 0.00	34.32 3.25 0.00	36.29 3.22 0.01	45.38 4.22 0.00	51.97 4.81 -1.98	46.56 4.63 0.00	40.27 3.74 0.00	39.05 3.20 -2.10
KINTIGH____ 23543	30.81 -1.24 0.00	30.49 -1.46 0.00	24.18 -1.16 -0.33	25.23 -1.12 0.00	30.32 -1.97 0.00	40.84 -4.07 -0.15	41.09 -5.15 3.39	44.79 -5.20 4.54	33.33 -3.32 0.76	29.10 -2.06 -4.12	29.09 -2.02 -1.02	25.25 -1.61 -0.89	24.27 -1.48 -0.28	20.20 -1.10 -1.41	8.42 -0.25 -3.18	19.97 -0.85 -0.24	26.38 -1.09 -0.12	29.57 -1.60 -0.10	31.72 -1.97 -0.61	39.38 -2.76 -0.98	40.49 -3.85 0.83	36.95 -3.37 1.61	34.51 -2.02 0.00	32.05 -1.98 -0.28

LEDERLE____ 23769	34.81 2.76 0.00	34.70 2.76 0.00	29.63 2.20 -2.42	28.68 2.34 0.00	35.05 2.77 0.00	49.68 3.76 -1.18	56.93 4.30 -2.99	59.25 4.73 0.00	50.92 3.54 -9.98	65.60 2.57 -35.99	45.20 2.91 -12.21	33.79 2.49 -5.33	29.15 2.44 -1.24	32.07 1.91 -10.27	29.26 0.54 -23.22	24.39 2.05 -1.77	30.08 2.73 0.00	34.04 2.97 0.00	36.17 3.10 0.00	45.18 4.02 0.00	51.65 4.56 -1.91	46.21 4.28 0.00	39.88 3.35 0.00	38.67 2.89 -2.03
LINDEN COGEN____ 23786	35.12 3.06 0.00	35.02 3.08 0.00	29.98 2.46 -2.51	28.94 2.60 0.00	35.37 3.08 0.00	50.11 4.15 -1.22	57.43 4.70 -3.10	59.66 5.14 0.00	51.67 3.92 -10.35	67.21 2.84 -37.32	45.93 3.18 -12.66	34.24 2.74 -5.53	29.44 2.69 -1.29	32.65 2.11 -10.65	30.18 0.60 -24.09	24.67 2.26 -1.83	30.36 3.01 0.00	34.33 3.26 0.00	36.41 3.34 0.00	45.48 4.32 0.00	52.08 4.92 -1.98	46.58 4.65 0.00	40.21 3.67 0.00	39.08 3.22 -2.10
LIPA_MISC_IPP 23656	37.23 5.18 0.00	37.19 5.24 0.00	31.72 4.21 -2.51	30.79 4.44 0.00	37.81 5.52 0.00	53.62 7.66 -1.22	60.97 8.24 -3.11	63.42 8.90 0.00	53.60 5.85 -10.35	68.49 4.12 -37.33	47.48 4.73 -12.66	35.53 4.03 -5.53	30.71 3.95 -1.29	33.77 3.22 -10.65	30.53 0.94 -24.09	25.94 3.52 -1.83	32.30 4.95 0.00	36.57 5.50 0.00	38.29 5.22 0.00	47.31 6.15 0.00	53.80 6.64 -1.98	48.19 6.26 0.00	41.97 5.44 0.00	40.84 4.99 -2.10
LISF____SOLAR 323691	37.34 5.29 0.00	37.29 5.34 0.00	31.80 4.29 -2.51	30.87 4.52 0.00	37.90 5.61 0.00	53.75 7.79 -1.22	61.11 8.38 -3.11	63.58 9.06 0.00	53.67 5.92 -10.35	68.55 4.17 -37.33	47.53 4.78 -12.66	35.57 4.07 -5.53	30.75 3.99 -1.29	33.80 3.25 -10.65	30.54 0.95 -24.09	25.98 3.57 -1.83	32.37 5.02 0.00	36.68 5.62 0.00	38.40 5.33 0.00	47.43 6.27 0.00	53.94 6.78 -1.98	48.31 6.38 0.00	42.08 5.55 0.00	40.92 5.06 -2.10
LITTLE FALLS____HYD 24013	34.37 2.31 0.00	34.36 2.42 0.00	26.83 1.89 0.07	28.32 1.98 0.00	34.63 2.34 0.00	48.09 3.37 0.03	53.44 3.89 0.08	58.60 4.08 0.00	39.97 2.85 0.28	28.10 2.06 1.00	31.93 2.17 0.34	27.54 1.72 0.15	27.09 1.66 0.03	20.90 5.21 0.28	5.21 1.33 0.64	21.86 1.33 0.05	29.20 1.85 0.00	33.23 2.16 0.00	35.57 2.50 0.00	44.18 3.02 0.00	48.30 3.17 0.05	44.90 2.96 0.00	39.23 2.70 0.00	36.17 2.47 0.06
LI_NEWBRDGE____DRP 323616	35.43 3.38 0.01	35.28 3.34 0.00	30.19 2.67 -2.51	29.16 2.81 0.00	35.68 3.39 0.00	50.78 4.81 -1.21	58.01 5.28 -3.11	60.11 5.59 0.00	51.88 4.13 -10.35	67.33 2.96 -37.33	46.08 3.33 -12.66	34.28 2.78 -5.53	29.55 2.80 -1.29	32.78 2.23 -10.65	30.24 0.66 -24.09	24.84 2.42 -1.83	30.63 3.28 0.00	34.69 3.63 0.00	36.76 3.69 0.00	45.89 4.72 0.00	52.42 5.26 -1.98	46.91 4.98 0.00	40.48 3.95 0.00	39.24 3.39 -2.10
LONG_LAKE_PHOENIX 24014	31.94 -0.11 0.00	31.75 -0.19 0.00	25.03 -0.18 -0.20	26.20 -0.14 0.00	31.96 -0.33 0.00	44.31 -0.78 -0.34	51.59 -0.98 -2.94	56.88 -0.85 -3.21	39.27 -0.46 -2.33	30.30 -0.30 -3.56	31.84 -0.27 -2.02	26.80 -0.23 -1.06	25.79 -0.21 -0.54	20.62 -0.12 -0.85	7.40 -0.02 -1.93	20.62 -0.10 -0.15	27.64 -0.17 -0.47	31.23 -0.24 -0.41	35.23 -0.26 -2.42	45.25 -0.30 -4.39	48.53 -0.53 -3.89	43.28 -0.48 -1.83	36.15 -0.37 0.00	33.64 -0.28 -0.17
LOVETT____3 23632	34.66 2.61 0.00	34.56 2.62 0.00	29.54 2.10 -2.43	28.57 2.22 0.00	34.92 2.63 0.00	49.50 3.58 -1.18	56.73 4.09 -3.01	58.99 4.47 0.00	50.78 3.35 -10.02	65.61 2.44 -36.14	45.09 2.75 -12.26	33.67 2.35 -5.35	29.03 2.31 -1.25	32.01 1.81 -10.31	29.33 0.51 -23.32	24.29 1.94 -1.77	29.93 2.58 0.00	33.88 2.82 0.00	35.99 2.92 0.00	44.94 3.78 0.00	51.41 4.31 -1.92	46.00 4.07 0.00	39.69 3.16 0.00	38.52 2.73 -2.03
LOVETT____4 23642	34.66 2.61 0.00	34.56 2.62 0.00	29.54 2.10 -2.43	28.57 2.22 0.00	34.92 2.63 0.00	49.50 3.58 -1.18	56.73 4.09 -3.01	58.99 4.47 0.00	50.78 3.35 -10.02	65.61 2.44 -36.14	45.09 2.75 -12.26	33.67 2.35 -5.35	29.03 2.31 -1.25	32.01 1.81 -10.31	29.33 0.51 -23.32	24.29 1.94 -1.77	29.93 2.58 0.00	33.88 2.82 0.00	35.99 2.92 0.00	44.94 3.78 0.00	51.41 4.31 -1.92	46.00 4.07 0.00	39.69 3.16 0.00	38.52 2.73 -2.03
LOVETT____5 23593	34.66 2.61 0.00	34.56 2.62 0.00	29.54 2.10 -2.43	28.57 2.22 0.00	34.92 2.63 0.00	49.50 3.58 -1.18	56.73 4.09 -3.01	58.99 4.47 0.00	50.78 3.35 -10.02	65.61 2.44 -36.14	45.09 2.75 -12.26	33.67 2.35 -5.35	29.03 2.31 -1.25	32.01 1.81 -10.31	29.33 0.51 -23.32	24.29 1.94 -1.77	29.93 2.58 0.00	33.88 2.82 0.00	35.99 2.92 0.00	44.94 3.78 0.00	51.41 4.31 -1.92	46.00 4.07 0.00	39.69 3.16 0.00	38.52 2.73 -2.03
LOWER RAQUET____HYD 24057	30.18 -1.88 0.00	30.10 -1.84 0.00	23.55 -1.45 0.00	24.50 -1.84 0.00	34.11 -1.60 -3.42	48.01 -1.81 -5.08	47.45 -2.18 0.00	52.20 -2.32 0.00	35.54 -1.86 0.00	25.31 -1.73 0.00	28.02 -2.12 -0.05	24.20 -1.85 -0.07	23.85 -1.66 -0.05	18.54 -1.36 0.00	5.70 -0.44 -0.64	20.85 -1.71 -1.98	25.24 -2.17 -0.05	31.37 -1.90 -2.21	31.46 -1.90 -0.28	39.09 -2.57 -0.50	42.60 -2.87 -0.29	39.36 -2.64 -0.07	34.53 -2.00 0.00	32.16 -1.59 0.00
LOWER____HUDSON 24059	34.51 2.46 0.00	34.39 2.45 0.00	30.44 1.93 -3.51	28.37 2.02 0.00	34.70 2.41 0.00	49.89 3.43 -1.71	57.84 3.87 -4.34	58.80 4.28 0.00	54.92 3.03 -14.48	81.52 2.23 -52.25	50.31 2.50 -17.72	35.85 2.14 -7.74	29.34 2.07 -1.80	36.40 1.60 -14.91	39.65 0.43 -33.72	24.72 1.57 -2.57	29.43 2.08 0.00	33.39 2.33 0.00	35.56 2.48 0.00	44.13 2.97 0.00	51.18 3.26 -2.74	44.95 3.02 0.00	39.34 2.81 0.00	39.20 2.55 -2.90
LWR____OSWEGATCHIE_HYD 23850	30.83 -1.23 0.00	30.67 -1.27 0.00	24.05 -0.96 0.00	25.25 -1.09 0.00	33.70 -0.91 -2.32	47.17 -1.04 -3.47	48.58 -1.05 0.00	53.43 -1.09 0.00	36.46 -0.94 0.00	26.06 -0.97 0.00	28.93 -1.26 -0.10	24.99 -1.11 -0.13	24.55 -1.01 -0.09	19.08 -0.82 0.00	5.67 -0.26 -0.43	20.88 -1.04 -1.35	26.12 -1.32 -0.10	31.47 -1.14 -1.56	32.57 -1.03 -0.53	40.76 -1.33 -0.93	44.22 -1.50 -0.54	40.67 -1.39 -0.13	35.47 -1.06 0.00	32.81 -0.94 0.00
LYONS_FALL_HYD 23570	32.54 0.48 0.00	32.36 0.41 0.00	25.35 0.34 0.00	26.77 0.42 0.00	33.57 0.62 -0.66	46.68 0.92 -1.01	50.90 1.27 0.00	56.06 1.54 0.00	38.43 1.02 0.00	27.68 0.64 0.00	30.84 0.66 -0.10	26.63 0.54 -0.13	26.09 0.53 -0.09	20.31 0.41 0.00	5.72 0.10 -0.12	21.34 0.38 -0.38	27.97 0.53 -0.10	32.25 0.68 -0.50	34.44 0.87 -0.50	43.15 1.10 -0.90	46.83 1.14 -0.52	43.06 1.00 -0.12	37.39 0.86 0.00	34.44 0.69 0.00
MADISON____COUNTY_LFGE 323628	33.15 1.10 0.00	33.00 1.05 0.00	25.91 0.80 -0.10	27.25 0.90 0.00	33.33 1.05 0.00	46.26 1.43 -0.09	50.71 1.71 0.63	55.66 2.04 0.91	38.86 1.46 0.01	29.47 1.08 -1.34	31.81 1.25 -0.48	27.42 1.07 -0.39	26.65 1.02 -0.17	21.13 0.81 -0.43	6.69 0.22 -0.97	21.50 0.85 -0.07	28.59 1.12 -0.12	32.48 1.30 -0.11	35.16 1.45 -0.64	44.03 1.76 -1.11	47.38 1.81 -0.39	43.34 1.61 0.20	37.88 1.35 0.00	34.99 1.16 -0.08

MAPLE RIDGE_WT_1 323574	31.73 -0.33 0.00	31.61 -0.33 0.00	24.59 -0.25 0.16	26.14 -0.20 0.00	32.13 -0.16 0.00	44.45 -0.22 0.08	49.30 -0.12 0.20	54.32 -0.20 0.00	36.49 -0.24 0.67	24.26 -0.35 2.43	28.67 -0.60 0.82	25.07 -0.53 0.36	24.86 -0.52 0.08	18.75 -0.45 0.70	3.80 -0.13 1.57	20.03 -0.43 0.12	26.79 -0.55 0.00	30.52 -0.54 0.00	32.65 -0.42 0.00	40.75 -0.41 0.00	44.78 -0.27 0.13	41.71 -0.22 0.00	36.41 -0.12 0.00	33.46 -0.15 0.14
MAPLE RIDGE_WT_2 323611	31.73 -0.33 0.00	31.61 -0.33 0.00	24.59 -0.25 0.16	26.14 -0.20 0.00	32.13 -0.16 0.00	44.45 -0.22 0.08	49.30 -0.12 0.20	54.32 -0.20 0.00	36.49 -0.24 0.67	24.26 -0.35 2.43	28.67 -0.60 0.82	25.07 -0.53 0.36	24.86 -0.52 0.08	18.75 -0.45 0.70	3.80 -0.13 1.57	20.03 -0.43 0.12	26.79 -0.55 0.00	30.52 -0.54 0.00	32.65 -0.42 0.00	40.75 -0.41 0.00	44.78 -0.27 0.13	41.71 -0.22 0.00	36.41 -0.12 0.00	33.46 -0.15 0.14
MARBLE RIVER_WT_PWR 323696	29.45 -2.61 0.00	29.56 -2.39 0.00	23.25 -1.76 0.00	24.17 -2.17 0.00	8.69 -2.58 21.01	10.53 -3.20 31.02	47.00 -2.63 0.00	52.20 -2.32 0.00	35.94 -1.47 0.00	26.14 -0.90 0.00	29.07 -1.02 0.00	24.93 -1.04 0.00	24.23 -1.23 0.00	18.61 -1.29 0.00	1.04 -0.53 3.93	6.51 -1.89 12.18	24.99 -2.36 0.00	15.26 -2.53 13.27	30.80 -2.27 0.00	39.18 -1.98 0.00	43.35 -1.83 0.00	40.35 -1.58 0.00	35.28 -1.25 0.00	32.58 -1.18 0.00
MARSH HILL_WT_PWR 323713	32.95 0.90 0.00	32.58 0.64 0.00	25.93 0.41 -0.51	26.91 0.56 0.00	32.60 0.31 0.00	45.04 0.01 -0.28	47.37 -0.50 1.76	51.86 0.19 2.85	38.58 0.40 -0.77	34.46 0.35 -7.07	32.68 0.35 -2.24	27.42 0.12 -1.32	26.01 0.14 -0.40	22.17 0.11 -2.16	10.42 0.04 -4.89	21.12 0.16 -0.37	27.72 0.22 -0.15	31.46 0.27 -0.13	34.47 0.61 -0.79	43.66 1.17 -1.33	46.13 0.83 -0.13	41.88 0.86 0.92	37.60 1.07 0.00	34.95 0.77 -0.43
MG INDUSTRY___DRP 24185	34.17 2.12 0.00	34.07 2.12 0.00	29.93 1.68 -3.24	28.05 1.70 0.00	34.16 1.88 0.00	49.05 2.73 -1.58	56.59 2.95 -4.01	57.73 3.21 0.00	53.13 2.34 -13.38	77.05 1.74 -48.27	48.42 1.96 -16.37	34.79 1.68 -7.15	28.67 1.53 -1.67	34.82 1.15 -13.77	36.95 0.31 -31.15	24.07 1.12 -2.37	28.82 1.48 0.00	32.70 1.63 0.00	34.77 1.70 0.00	43.22 2.05 0.00	50.05 2.31 -2.56	44.10 2.17 0.00	38.59 2.06 0.00	38.59 2.13 -2.71
MID___OSWEGATCHIE_HYD 23849	30.83 -1.23 0.00	30.67 -1.27 0.00	24.05 -0.96 0.00	25.25 -1.09 0.00	33.70 -0.91 -2.32	47.17 -1.04 -3.47	48.58 -1.05 0.00	53.43 -1.09 0.00	36.46 -0.94 0.00	26.06 -0.97 0.00	28.93 -1.26 -0.10	24.99 -1.11 -0.13	24.55 -1.01 -0.09	19.08 -0.82 0.00	5.67 -0.26 -0.43	20.88 -1.04 -1.35	26.12 -1.32 -0.10	31.47 -1.14 -1.56	32.57 -1.03 -0.53	40.76 -1.33 -0.93	44.22 -1.50 -0.54	40.67 -1.39 -0.13	35.47 -1.06 0.00	32.81 -0.94 0.00
MID___RAQUETTE_HYD 23851	30.18 -1.88 0.00	30.10 -1.84 0.00	23.55 -1.45 0.00	24.50 -1.84 0.00	34.11 -1.60 -3.42	48.01 -1.81 -5.08	47.45 -2.18 0.00	52.20 -2.32 0.00	35.54 -1.86 0.00	25.31 -1.73 0.00	28.02 -2.12 -0.05	24.20 -1.85 -0.07	23.85 -1.66 -0.05	18.54 -1.36 0.00	5.70 -0.44 -0.64	20.85 -1.71 -1.98	25.24 -2.17 -0.05	31.37 -1.90 -2.21	31.46 -1.90 -0.28	39.09 -2.57 -0.50	42.60 -2.87 -0.29	39.36 -2.64 -0.07	34.53 -2.00 0.00	32.16 -1.59 0.00
MILLIKEN___1 23584	32.85 0.79 0.00	32.73 0.79 0.00	26.12 0.60 -0.52	27.04 0.69 0.00	32.94 0.65 0.00	45.32 0.24 -0.34	49.46 -0.03 0.14	53.69 0.09 0.93	39.34 0.24 -1.69	34.81 0.27 -7.51	33.47 0.71 -2.67	28.10 0.69 -1.43	26.60 0.66 -0.47	22.62 0.54 -2.19	10.60 0.16 -4.95	21.54 0.58 -0.38	28.33 0.76 -0.22	32.11 0.85 -0.20	35.11 0.88 -1.16	43.76 0.56 -2.04	46.88 0.45 -1.25	42.22 0.37 0.08	36.97 0.44 0.00	34.75 0.57 -0.43
MILLIKEN___2 23585	32.85 0.79 0.00	32.73 0.79 0.00	26.12 0.60 -0.52	27.04 0.69 0.00	32.94 0.65 0.00	45.32 0.24 -0.34	49.46 -0.03 0.14	53.69 0.09 0.93	39.34 0.24 -1.69	34.81 0.27 -7.51	33.47 0.71 -2.67	28.10 0.69 -1.43	26.60 0.66 -0.47	22.62 0.54 -2.19	10.60 0.16 -4.95	21.54 0.58 -0.38	28.33 0.76 -0.22	32.11 0.85 -0.20	35.11 0.88 -1.16	43.76 0.56 -2.04	46.88 0.45 -1.25	42.22 0.37 0.08	36.97 0.44 0.00	34.75 0.57 -0.43
MILLIKEN___DIESEL 23629	32.85 0.79 0.00	32.73 0.79 0.00	26.12 0.60 -0.52	27.04 0.69 0.00	32.94 0.65 0.00	45.32 0.24 -0.34	49.46 -0.03 0.14	53.69 0.09 0.93	39.34 0.24 -1.69	34.81 0.27 -7.51	33.47 0.71 -2.67	28.10 0.69 -1.43	26.60 0.66 -0.47	22.62 0.54 -2.19	10.60 0.16 -4.95	21.54 0.58 -0.38	28.33 0.76 -0.22	32.11 0.85 -0.20	35.11 0.88 -1.16	43.76 0.56 -2.04	46.88 0.45 -1.25	42.22 0.37 0.08	36.97 0.44 0.00	34.75 0.57 -0.43
MILLSEAT___LFGE 323607	31.90 -0.16 0.00	31.49 -0.46 0.00	24.88 -0.48 -0.35	25.94 -0.40 0.00	31.23 -1.06 0.00	42.19 -2.73 -0.17	42.82 -3.69 3.11	46.76 -3.54 4.23	34.73 -2.13 0.55	30.28 -1.20 -4.43	30.03 -1.23 -1.17	25.85 -1.06 -0.94	24.85 -0.92 -0.30	20.68 -0.69 -1.48	8.70 -0.15 -3.35	20.42 -0.42 -0.25	27.05 -0.43 -0.13	30.33 -0.84 -0.11	32.78 -0.95 -0.66	41.03 -1.20 -1.07	42.13 -2.39 0.65	38.47 -1.98 1.48	35.95 -0.58 0.00	33.26 -0.78 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.84 2.79 0.00	34.74 2.80 0.00	29.74 2.24 -2.49	28.71 2.37 0.00	35.10 2.81 0.00	49.79 3.83 -1.21	57.08 4.37 -3.09	59.31 4.79 0.00	51.28 3.60 -10.28	66.75 2.60 -37.10	45.61 2.94 -12.59	33.99 2.52 -5.49	29.23 2.48 -1.28	32.43 1.94 -10.58	29.99 0.55 -23.94	24.48 2.08 -1.82	30.13 2.78 0.00	34.10 3.04 0.00	36.21 3.14 0.00	45.21 4.05 0.00	51.74 4.59 -1.97	46.25 4.32 0.00	39.92 3.39 0.00	38.78 2.94 -2.09
MODEL_CITY_ENERGY 24167	30.74 -1.32 0.00	30.32 -1.62 0.00	23.96 -1.41 -0.36	24.94 -1.40 0.00	29.98 -2.31 0.00	40.37 -4.55 -0.18	40.64 -5.94 3.05	44.34 -6.01 4.18	33.13 -3.82 0.46	29.38 -2.35 -4.68	28.85 -2.50 -1.26	24.81 -2.13 -0.97	23.82 -1.95 -0.31	19.92 -1.52 -1.55	8.64 -0.37 -3.51	19.62 -1.23 -0.27	25.99 -1.48 -0.13	29.03 -2.14 -0.11	31.30 -2.43 -0.66	39.21 -3.01 -1.06	40.12 -4.42 0.63	36.70 -3.76 1.46	34.66 -1.87 0.00	32.14 -1.92 -0.30
MODERN_LFGE___ 323580	30.74 -1.32 0.00	30.32 -1.62 0.00	23.96 -1.41 -0.36	24.94 -1.40 0.00	29.98 -2.31 0.00	40.37 -4.55 -0.18	40.64 -5.94 3.05	44.34 -6.01 4.18	33.13 -3.82 0.46	29.38 -2.35 -4.68	28.85 -2.50 -1.26	24.81 -2.13 -0.97	23.82 -1.95 -0.31	19.92 -1.52 -1.55	8.64 -0.37 -3.51	19.62 -1.23 -0.27	25.99 -1.48 -0.13	29.03 -2.14 -0.11	31.30 -2.43 -0.66	39.21 -3.01 -1.06	40.12 -4.42 0.63	36.70 -3.76 1.46	34.66 -1.87 0.00	32.14 -1.92 -0.30
MOHAWK_PAPER___DRP 24187	34.55 2.49 0.00	34.44 2.50 0.00	30.34 1.97 -3.36	28.40 2.05 0.00	34.70 2.42 0.00	49.80 3.42 -1.64	57.64 3.85 -4.16	58.77 4.25 0.00	54.32 3.02 -13.89	79.38 2.22 -50.12	49.59 2.50 -17.00	35.54 2.15 -7.42	29.26 2.06 -1.73	35.79 1.59 -14.30	38.27 0.44 -32.34	24.62 1.58 -2.46	29.43 2.09 0.00	33.42 2.36 0.00	35.58 2.51 0.00	44.17 3.01 0.00	51.17 3.32 -2.67	45.02 3.09 0.00	39.40 2.87 0.00	39.19 2.62 -2.82

MONGAUP___HYD 23641	34.68 2.62 0.00	34.63 2.68 0.00	29.76 2.45 -2.30	28.88 2.53 0.00	35.25 2.96 0.00	49.45 3.59 -1.12	56.79 4.31 -2.85	59.26 4.74 0.00	50.31 3.41 -9.49	63.74 2.46 -34.25	44.45 2.74 -11.62	33.39 2.35 -5.07	28.94 2.29 -1.18	31.47 1.80 -9.77	28.11 0.51 -22.10	24.19 1.93 -1.68	29.97 2.63 0.00	34.03 2.97 0.00	36.22 3.15 0.00	45.13 3.97 0.00	51.42 4.43 -1.82	46.00 4.07 0.00	39.72 3.19 0.00	38.50 2.81 -1.93
MONTAUK___DIESEL 23721	40.25 8.20 0.00	40.43 8.49 0.00	34.46 6.94 -2.51	33.79 7.45 0.00	41.57 9.28 0.00	59.08 13.11 -1.22	67.42 14.69 -3.11	70.64 16.12 0.00	58.27 10.52 -10.35	71.75 7.38 -37.33	51.06 8.31 -12.66	38.58 7.08 -5.53	33.61 6.85 -1.29	36.04 5.49 -10.65	31.17 1.58 -24.09	28.41 5.99 -1.83	35.76 8.41 0.00	40.86 9.80 0.00	42.94 9.86 0.00	52.74 11.57 0.00	59.64 12.48 -1.98	53.39 11.46 0.00	46.29 9.76 0.00	44.65 8.80 -2.10
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.22 3.16 0.00	35.12 3.17 0.00	30.05 2.53 -2.51	29.02 2.67 0.00	35.47 3.18 0.00	50.31 4.34 -1.22	57.67 4.94 -3.10	59.95 5.43 0.00	51.85 4.10 -10.35	67.35 2.98 -37.33	46.08 3.33 -12.66	34.37 2.87 -5.53	29.57 2.82 -1.29	32.76 2.22 -10.65	30.21 0.63 -24.09	24.77 2.36 -1.83	30.51 3.16 0.00	34.51 3.44 0.00	36.63 3.56 0.00	45.74 4.58 0.00	52.33 5.17 -1.98	46.79 4.86 0.00	40.37 3.84 0.00	39.20 3.35 -2.10
MUNSVILLE_WIND_PWR 323609	35.59 3.53 0.00	35.45 3.51 0.00	28.50 2.70 -0.80	29.32 2.98 0.00	35.85 3.56 0.00	50.06 4.87 -0.44	55.73 5.90 -0.21	60.35 6.76 0.93	45.03 4.78 -2.85	42.17 3.46 -11.67	38.06 3.96 -4.02	31.22 3.28 -1.97	29.21 3.19 -0.56	25.76 2.49 -3.38	13.82 0.69 -7.64	23.71 2.55 -0.58	30.96 3.45 -0.16	35.26 4.05 -0.14	38.39 4.49 -0.83	48.11 5.49 -1.45	52.10 5.79 -1.13	46.94 5.17 0.16	40.83 4.30 0.00	38.17 3.75 -0.67
N SALMON___HYD 24042	30.39 -1.67 0.00	30.42 -1.53 0.00	23.88 -1.13 0.00	24.84 -1.50 0.00	44.86 -1.63 -14.20	63.91 -1.80 -20.96	48.32 -1.31 0.00	53.63 -0.89 0.00	36.80 -0.61 0.00	26.57 -0.46 0.00	29.49 -0.60 0.00	25.31 -0.65 0.00	24.69 -0.78 0.00	19.04 -0.85 0.00	7.77 -0.37 -2.65	27.50 -1.31 -8.23	25.75 -1.60 0.00	38.50 -1.53 -8.97	31.79 -1.28 0.00	40.16 -1.01 0.00	44.29 -0.88 0.00	41.12 -0.81 0.00	35.92 -0.61 0.00	33.19 -0.56 0.00
N.E._GEN_SANDY PD 24062	55.48 2.59 -20.84	57.94 2.59 -23.41	57.79 2.05 -30.73	56.95 2.15 -28.45	63.50 2.55 -28.65	68.49 3.57 -20.18	71.32 3.95 -17.74	65.32 4.33 -6.47	53.93 3.07 -13.46	78.65 2.29 -49.32	50.94 2.59 -18.25	38.85 2.23 -10.65	37.70 2.15 -10.08	46.04 1.67 -24.48	41.30 0.46 -35.35	38.91 1.65 -16.68	41.66 2.16 -12.15	46.69 2.40 -13.23	51.98 2.52 -16.39	56.22 3.03 -12.03	70.72 3.36 -22.18	56.46 3.16 -11.36	48.47 2.96 -8.98	49.31 2.69 -12.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.72 2.67 0.00	34.62 2.67 0.00	29.58 2.15 -2.43	28.62 2.27 0.00	34.97 2.69 0.00	49.58 3.66 -1.18	56.82 4.19 -3.00	59.10 4.58 0.00	50.83 3.42 -10.00	65.60 2.49 -36.07	45.14 2.81 -12.24	33.72 2.40 -5.34	29.08 2.37 -1.25	32.03 1.85 -10.29	29.29 0.52 -23.28	24.33 1.98 -1.77	29.99 2.65 0.00	33.95 2.88 0.00	36.07 2.99 0.00	45.05 3.89 0.00	51.51 4.42 -1.92	46.09 4.15 0.00	39.76 3.24 0.00	38.58 2.80 -2.03
NARROWS_GT1_1 24228	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_2 24229	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_3 24230	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_4 24231	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_5 24232	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_6 24233	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_7 24234	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT1_8 24235	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33



NARROWS_GT2_1 24236	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_2 24237	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_3 24238	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_4 24239	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_5 24240	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_6 24241	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_7 24242	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NARROWS_GT2_8 24243	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.37 3.31 0.00	35.25 3.30 0.00	30.49 2.62 -2.86	29.09 2.74 0.00	35.53 3.24 0.00	50.75 4.61 -1.39	58.46 5.29 -3.54	60.43 5.91 0.00	53.57 4.29 -11.88	73.00 3.11 -42.85	48.11 3.49 -14.53	35.30 2.98 -6.35	29.80 2.85 -1.48	34.34 2.22 -12.22	33.76 0.62 -27.65	24.97 2.29 -2.10	30.43 3.08 0.00	34.58 3.52 0.00	36.84 3.76 0.00	45.84 4.68 0.00	52.61 5.17 -2.27	46.67 4.74 0.00	40.48 3.96 0.00	39.73 3.58 -2.40
NEG CAPITAL___MECHNVIL 23645	34.83 2.78 0.00	34.72 2.78 0.00	30.74 2.18 -3.55	28.64 2.29 0.00	35.06 2.77 0.00	50.46 3.98 -1.73	58.57 4.55 -4.39	59.57 5.04 0.00	55.55 3.49 -14.65	82.45 2.54 -52.87	50.85 2.83 -17.93	36.23 2.43 -7.83	29.65 2.36 -1.83	36.81 1.83 -15.08	40.11 0.50 -34.11	25.02 1.85 -2.60	29.83 2.48 0.00	33.94 2.87 0.00	36.18 3.11 0.00	44.90 3.73 0.00	52.00 4.05 -2.78	45.61 3.68 0.00	39.87 3.34 0.00	39.66 2.97 -2.95
NEG CENTRAL_HIGH_ACRES 23767	31.44 -0.61 0.00	31.20 -0.74 0.00	24.69 -0.61 -0.29	25.78 -0.57 0.00	31.27 -1.02 0.00	42.85 -2.05 -0.16	44.24 -2.43 2.96	48.20 -2.35 3.97	35.29 -1.46 0.65	29.80 -0.90 -3.66	30.17 -0.88 -0.96	26.11 -0.70 -0.84	25.10 -0.65 -0.29	20.67 -0.47 -1.25	8.22 -0.10 -2.83	20.46 -0.33 -0.21	27.09 -0.41 -0.15	30.58 -0.61 -0.13	33.15 -0.69 -0.77	41.44 -0.99 -1.27	43.08 -1.61 0.48	39.11 -1.47 1.36	35.64 -0.89 0.00	33.06 -0.94 -0.25
NEG CENTRAL___DRP 24199	32.52 0.46 0.00	32.32 0.37 0.00	25.59 0.25 -0.33	26.69 0.35 0.00	32.50 0.22 0.00	44.93 -0.06 -0.24	48.51 -0.20 0.92	52.99 0.05 1.58	38.24 0.22 -0.61	31.85 0.21 -4.60	32.05 0.33 -1.63	27.29 0.28 -1.04	26.14 0.27 -0.39	21.53 0.24 -1.39	8.73 0.08 -3.15	21.10 0.29 -0.24	27.95 0.36 -0.24	31.68 0.41 -0.21	34.83 0.51 -1.24	43.95 0.61 -2.18	46.58 0.46 -0.94	42.01 0.39 0.31	36.94 0.41 0.00	34.32 0.29 -0.27
NEG CENTRAL___INDECK 23768	33.36 1.30 0.00	32.99 1.05 0.00	26.16 0.72 -0.43	27.23 0.88 0.00	32.99 0.70 0.00	45.33 0.35 -0.23	47.43 0.18 2.38	51.85 0.80 3.48	38.38 0.83 -0.15	33.59 0.76 -5.79	32.72 0.90 -1.73	27.82 0.71 -1.14	26.52 0.70 -0.35	22.30 0.57 -1.83	9.82 0.18 -4.14	21.64 0.74 -0.31	28.55 1.06 -0.14	32.35 1.17 -0.12	35.21 1.40 -0.74	44.20 1.81 -1.22	46.29 1.34 0.22	41.97 1.21 1.17	38.01 1.48 0.00	35.22 1.11 -0.36
NEG CENTRAL___SENECA 23627	32.78 0.73 0.00	32.56 0.61 0.00	25.80 0.42 -0.36	26.90 0.56 0.00	32.73 0.44 0.00	45.21 0.24 -0.22	47.92 0.11 1.82	52.32 0.51 2.71	38.21 0.57 -0.24	32.44 0.46 -4.94	32.25 0.60 -1.57	27.52 0.50 -1.05	26.31 0.49 -0.36	21.85 0.41 -1.55	9.12 0.12 -3.50	21.30 0.45 -0.27	28.12 0.58 -0.19	31.91 0.68 -0.16	34.88 0.84 -0.97	43.89 1.07 -1.65	46.32 0.89 -0.26	41.90 0.79 0.82	37.30 0.77 0.00	34.59 0.54 -0.30
NEG CENTRAL___STATE_STREET 24147	32.69 0.64 0.00	32.53 0.59 0.00	25.76 0.43 -0.32	26.86 0.51 0.00	32.73 0.44 0.00	45.26 0.25 -0.27	49.57 0.14 0.20	54.06 0.26 0.71	38.70 0.31 -0.99	31.97 0.27 -4.65	32.33 0.47 -1.77	27.48 0.43 -1.07	26.30 0.41 -0.42	21.61 0.35 -1.36	8.68 0.10 -3.08	21.21 0.39 -0.23	28.12 0.50 -0.28	31.86 0.55 -0.24	35.12 0.62 -1.43	44.33 0.64 -2.53	47.25 0.61 -1.47	42.56 0.56 -0.07	37.08 0.55 0.00	34.52 0.50 -0.27

NEG MILLWOOD___DRP 24198	35.33 3.27 0.00	35.22 3.27 0.00	30.22 2.62 -2.59	29.12 2.77 0.00	35.61 3.32 0.00	50.59 4.59 -1.26	58.11 5.28 -3.20	60.35 5.82 0.00	52.36 4.27 -10.68	68.68 3.09 -38.55	46.63 3.46 -13.08	34.65 2.97 -5.71	29.71 2.91 -1.33	33.17 2.28 -11.00	31.02 0.65 -24.88	24.91 2.43 -1.89	30.62 3.27 0.00	34.71 3.65 0.00	36.91 3.84 0.00	46.05 4.89 0.00	52.69 5.47 -2.05	47.03 5.10 0.00	40.59 4.06 0.00	39.42 3.51 -2.17
NEG NORTH_FLCN_SEA 23793	29.48 -2.57 0.00	29.58 -2.36 0.00	23.26 -1.75 0.00	24.21 -2.14 0.00	8.50 -2.58 21.20	10.25 -3.20 31.30	47.05 -2.57 0.00	52.28 -2.24 0.00	35.98 -1.42 0.00	26.15 -0.89 0.00	29.09 -1.00 0.00	24.93 -1.04 0.00	24.25 -1.21 0.00	18.64 -1.25 0.00	1.01 -0.53 3.96	6.43 -1.86 12.29	25.04 -2.31 0.00	15.21 -2.47 13.39	30.88 -2.19 0.00	39.29 -1.87 0.00	43.51 -1.67 0.00	40.48 -1.45 0.00	35.41 -1.12 0.00	32.65 -1.10 0.00
NEG NORTH_KES_CHATEGAY 23792	29.58 -2.48 0.00	29.67 -2.27 0.00	23.33 -1.68 0.00	24.26 -2.08 0.00	7.32 -2.44 22.53	8.52 -2.97 33.26	47.24 -2.39 0.00	52.45 -2.07 0.00	36.07 -1.33 0.00	26.20 -0.84 0.00	29.12 -0.96 0.00	24.99 -0.98 0.00	24.29 -1.18 0.00	18.65 -1.25 0.00	0.78 -0.51 4.21	5.73 -1.79 13.06	25.11 -2.23 0.00	14.46 -2.37 14.23	30.97 -2.10 0.00	39.36 -1.80 0.00	43.51 -1.67 0.00	40.45 -1.48 0.00	35.34 -1.19 0.00	32.63 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	29.77 -2.29 0.00	29.86 -2.08 0.00	23.47 -1.54 0.00	24.43 -1.92 0.00	8.57 -2.30 21.41	10.34 -2.80 31.61	47.51 -2.12 0.00	52.82 -1.70 0.00	36.35 -1.05 0.00	26.39 -0.65 0.00	29.35 -0.74 0.00	25.16 -0.81 0.00	24.46 -1.00 0.00	18.81 -1.09 0.00	1.02 -0.48 4.00	6.50 -1.67 12.41	25.30 -2.05 0.00	15.38 -2.16 13.53	31.20 -1.87 0.00	39.70 -1.46 0.00	43.95 -1.22 0.00	40.88 -1.05 0.00	35.72 -0.81 0.00	32.93 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	29.77 -2.29 0.00	29.86 -2.08 0.00	23.47 -1.54 0.00	24.43 -1.92 0.00	8.57 -2.30 21.41	10.34 -2.80 31.61	47.51 -2.12 0.00	52.82 -1.70 0.00	36.35 -1.05 0.00	26.39 -0.65 0.00	29.35 -0.74 0.00	25.16 -0.81 0.00	24.46 -1.00 0.00	18.81 -1.09 0.00	1.02 -0.48 4.00	6.50 -1.67 12.41	25.30 -2.05 0.00	15.38 -2.16 13.53	31.20 -1.87 0.00	39.70 -1.46 0.00	43.95 -1.22 0.00	40.88 -1.05 0.00	35.72 -0.81 0.00	32.93 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	29.77 -2.29 0.00	29.86 -2.08 0.00	23.47 -1.54 0.00	24.43 -1.92 0.00	8.57 -2.30 21.41	10.34 -2.80 31.61	47.51 -2.12 0.00	52.82 -1.70 0.00	36.35 -1.05 0.00	26.39 -0.65 0.00	29.35 -0.74 0.00	25.16 -0.81 0.00	24.46 -1.00 0.00	18.81 -1.09 0.00	1.02 -0.48 4.00	6.50 -1.67 12.41	25.30 -2.05 0.00	15.38 -2.16 13.53	31.20 -1.87 0.00	39.70 -1.46 0.00	43.95 -1.22 0.00	40.88 -1.05 0.00	35.72 -0.81 0.00	32.93 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	31.19 -0.87 0.00	30.75 -1.20 0.00	24.30 -1.08 -0.36	25.32 -1.03 0.00	30.41 -1.88 0.00	40.88 -4.05 -0.18	41.18 -5.40 3.05	44.87 -5.48 4.18	33.45 -3.49 0.46	29.55 -2.13 -4.64	29.08 -2.26 -1.25	25.00 -1.94 -0.97	24.01 -1.77 -0.31	20.08 -1.36 -1.54	8.65 -0.32 -3.48	19.78 -1.06 -0.27	26.18 -1.29 -0.13	29.26 -1.92 -0.11	31.58 -2.15 -0.66	39.56 -2.67 -1.07	40.53 -4.02 0.63	37.09 -3.38 1.46	34.88 -1.66 0.00	32.31 -1.75 -0.30
NEG WEST___LANCASTR 23811	32.51 0.45 0.00	31.99 0.05 0.00	25.28 -0.12 -0.39	26.35 0.01 0.00	31.73 -0.56 0.00	43.04 -1.90 -0.20	44.04 -2.76 2.83	48.22 -2.34 3.96	35.98 -1.20 0.23	31.65 -0.54 -5.15	30.97 -0.57 -1.45	26.46 -0.55 -1.04	25.36 -0.43 -0.32	21.28 -0.29 -1.67	9.24 -0.04 -3.78	20.82 -0.05 -0.29	27.45 -0.03 -0.13	30.81 -0.36 -0.11	33.41 -0.33 -0.67	41.99 -0.26 -1.09	43.32 -1.35 0.51	39.47 -1.08 1.38	36.63 0.10 0.00	34.06 -0.02 -0.33
NEG_PENN_ALLEGHNY 23528	33.14 1.08 0.00	33.00 1.06 0.00	26.65 0.81 -0.84	27.27 0.92 0.00	33.27 0.98 0.00	46.41 1.19 -0.46	50.95 1.17 -0.16	54.96 1.48 1.05	41.61 1.24 -2.97	40.26 0.91 -12.31	35.42 1.11 -4.22	28.96 0.93 -2.06	26.93 0.88 -0.58	24.19 0.73 -3.56	13.77 0.21 -8.06	21.96 0.76 -0.61	28.51 1.00 -0.16	32.34 1.14 -0.14	35.13 1.22 -0.83	44.12 1.51 -1.45	47.91 1.61 -1.12	43.22 1.50 0.21	37.74 1.21 0.00	35.41 0.95 -0.70
NEG___GEN_MONROE 24207	32.03 -0.03 0.00	31.76 -0.19 0.00	25.10 -0.21 -0.31	26.20 -0.15 0.00	31.70 -0.58 0.00	43.19 -1.71 -0.15	44.05 -2.27 3.31	47.90 -2.23 4.40	35.26 -1.34 0.80	30.05 -0.74 -3.76	30.36 -0.66 -0.92	26.32 -0.50 -0.84	25.32 -0.42 -0.28	20.91 -0.28 -1.30	8.38 -0.05 -2.94	20.70 -0.10 -0.22	27.39 -0.09 -0.13	30.88 -0.30 -0.11	33.32 -0.42 -0.67	41.60 -0.64 -1.08	42.97 -1.46 0.75	39.06 -1.33 1.55	36.03 -0.50 0.00	33.46 -0.55 -0.26
NEPA___ENERGY 23901	32.07 0.01 0.00	31.55 -0.40 0.00	24.94 -0.45 -0.39	25.96 -0.39 0.00	31.23 -1.06 0.00	42.39 -2.55 -0.20	43.34 -3.44 2.85	47.39 -3.15 3.98	35.41 -1.75 0.24	31.24 -0.94 -5.14	30.48 -1.05 -1.44	26.07 -0.94 -1.04	24.97 -0.82 -0.32	20.97 -0.59 -1.67	9.15 -0.12 -3.78	20.56 -0.31 -0.29	27.16 -0.32 -0.13	30.53 -0.65 -0.11	33.06 -0.68 -0.67	41.50 -0.76 -1.09	42.76 -1.89 0.52	38.95 -1.60 1.39	36.20 -0.33 0.00	33.56 -0.52 -0.33
NEVERSINK___HYD 23608	34.56 2.50 0.00	34.44 2.49 0.00	29.29 1.99 -2.29	28.46 2.12 0.00	34.83 2.54 0.00	49.35 3.49 -1.11	56.53 4.07 -2.83	59.04 4.52 0.00	50.12 3.30 -9.41	63.37 2.38 -33.95	44.26 2.66 -11.52	33.26 2.26 -5.03	28.87 2.23 -1.17	31.33 1.75 -9.69	27.91 0.50 -21.91	24.13 1.89 -1.67	29.90 2.55 0.00	33.93 2.86 0.00	36.11 3.04 0.00	45.06 3.90 0.00	51.36 4.38 -1.81	46.00 4.06 0.00	39.69 3.16 0.00	38.36 2.70 -1.92
NEWTON___FALLS_HYD 23847	30.83 -1.23 0.00	30.67 -1.27 0.00	24.05 -0.96 0.00	25.25 -1.09 0.00	33.70 -0.91 -2.32	47.17 -1.04 -3.47	48.58 -1.05 0.00	53.43 -1.09 0.00	36.46 -0.94 0.00	26.06 -0.97 0.00	28.93 -1.26 -0.10	24.99 -1.11 -0.13	24.55 -1.01 -0.09	19.08 -0.82 0.00	5.67 -0.26 -0.43	20.88 -1.04 -1.35	26.12 -1.32 -0.10	31.47 -1.14 -1.56	32.57 -1.03 -0.53	40.76 -1.33 -0.93	44.22 -1.50 -0.54	40.67 -1.39 -0.13	35.47 -1.06 0.00	32.81 -0.94 0.00
NIAGARA_115E_LBMP 323715	30.42 -1.64 0.00	30.00 -1.94 0.00	23.71 -1.66 -0.37	24.68 -1.67 0.00	29.65 -2.64 0.00	39.95 -4.98 -0.18	40.15 -6.44 3.03	43.82 -6.54 4.16	32.80 -4.16 0.44	29.20 -2.58 -4.74	28.60 -2.77 -1.28	24.60 -2.35 -0.98	23.61 -2.16 -0.31	19.76 -1.70 -1.57	8.63 -0.41 -3.54	19.45 -1.40 -0.27	25.77 -1.70 -0.13	28.76 -2.41 -0.11	30.99 -2.74 -0.66	38.81 -3.40 -1.06	39.70 -4.86 0.62	36.33 -4.14 1.46	34.39 -2.14 0.00	31.91 -2.15 -0.31
NIAGARA_115W_LBMP 323714	30.36 -1.70 0.00	29.94 -2.00 0.00	23.77 -1.60 -0.37	24.81 -1.54 0.00	29.80 -2.49 0.00	40.20 -4.73 -0.18	40.18 -6.40 3.04	43.83 -6.52 4.17	32.82 -4.16 0.43	29.17 -2.65 -4.77	28.56 -2.82 -1.29	24.60 -2.36 -0.98	23.59 -2.18 -0.31	19.80 -1.67 -1.58	8.66 -0.40 -3.56	19.49 -1.37 -0.27	25.76 -1.71 -0.13	28.79 -2.39 -0.11	31.00 -2.72 -0.65	38.80 -3.41 -1.05	39.75 -4.80 0.63	36.35 -4.12 1.46	34.22 -2.31 0.00	31.70 -2.36 -0.31

NIAGARA_230_LBMP 323716	30.75 -1.31 0.00	30.33 -1.61 0.00	23.99 -1.39 -0.37	25.00 -1.35 0.00	30.05 -2.24 0.00	40.55 -4.38 -0.18	40.92 -5.64 3.07	44.67 -5.64 4.21	33.36 -3.59 0.45	29.51 -2.26 -4.73	28.96 -2.40 -1.27	24.90 -2.04 -0.98	23.90 -1.87 -0.31	20.05 -1.41 -1.57	8.70 -0.33 -3.54	19.75 -1.10 -0.27	26.09 -1.38 -0.12	29.21 -1.97 -0.11	31.47 -2.25 -0.65	39.35 -2.85 -1.04	40.39 -4.14 0.65	36.93 -3.52 1.48	34.68 -1.85 0.00	32.12 -1.94 -0.31
NIAGARA____ 23760	30.43 -1.63 0.00	30.01 -1.93 0.00	23.75 -1.63 -0.37	24.75 -1.60 0.00	29.80 -2.49 0.00	40.25 -4.67 -0.18	40.44 -6.14 3.05	44.16 -6.18 4.19	33.02 -3.94 0.44	29.32 -2.47 -4.75	28.75 -2.62 -1.28	24.74 -2.21 -0.98	23.71 -2.06 -0.31	19.88 -1.59 -1.57	8.66 -0.38 -3.55	19.55 -1.30 -0.27	25.88 -1.59 -0.13	28.94 -2.23 -0.11	31.18 -2.55 -0.65	39.06 -3.16 -1.05	40.00 -4.54 0.63	36.55 -3.91 1.47	34.40 -2.13 0.00	31.86 -2.21 -0.31
NINE_MILE_1 23575	31.34 -0.72 0.00	31.21 -0.74 0.00	24.58 -0.59 -0.16	25.75 -0.59 0.00	31.39 -0.90 0.00	42.17 -1.52 1.06	21.72 -1.77 26.14	21.26 -1.84 31.42	22.13 -1.19 14.08	22.92 -0.82 3.29	22.99 -0.87 6.22	23.32 -0.74 1.90	23.23 -0.72 1.51	20.04 -0.53 -0.67	6.88 -0.14 -1.52	20.18 -0.51 -0.12	24.92 -0.73 1.71	28.72 -0.85 1.49	23.32 -0.90 8.85	23.41 -1.16 16.59	22.75 -1.37 21.05	26.31 -1.27 14.36	35.50 -1.03 0.00	33.03 -0.85 -0.13
NINE_MILE_2 23744	31.34 -0.72 0.00	31.21 -0.74 0.00	24.58 -0.59 -0.16	25.75 -0.59 0.00	31.39 -0.90 0.00	42.15 -1.52 1.08	21.38 -1.77 26.48	20.85 -1.84 31.83	21.94 -1.19 14.28	22.84 -0.82 3.37	22.89 -0.87 6.32	23.28 -0.75 1.94	23.20 -0.72 1.54	20.04 -0.53 -0.67	6.87 -0.14 -1.51	20.18 -0.51 -0.11	24.89 -0.73 1.74	28.69 -0.85 1.52	23.16 -0.91 9.00	23.13 -1.16 16.87	22.44 -1.37 21.36	26.11 -1.27 14.55	35.50 -1.03 0.00	33.03 -0.85 -0.13
NM_CAPITAL____DRP 24208	34.44 2.39 0.00	34.34 2.39 0.00	30.24 1.89 -3.34	28.32 1.97 0.00	34.59 2.30 0.00	49.62 3.25 -1.62	57.38 3.62 -4.13	58.50 3.98 0.00	54.05 2.86 -13.78	78.88 2.11 -49.73	49.34 2.38 -16.87	35.38 2.05 -7.37	29.16 1.97 -1.72	35.61 1.52 -14.19	38.00 0.42 -32.09	24.52 1.50 -2.44	29.33 1.98 0.00	33.27 2.21 0.00	35.40 2.33 0.00	43.96 2.79 0.00	50.92 3.10 -2.65	44.82 2.89 0.00	39.24 2.71 0.00	39.05 2.49 -2.80
NM_CENTRAL____DRP 24181	32.16 0.11 0.00	32.01 0.06 0.00	25.26 0.03 -0.22	26.43 0.08 0.00	32.21 -0.07 0.00	44.55 -0.38 -0.18	47.94 -0.47 1.22	52.38 -0.36 1.78	37.34 -0.14 -0.07	29.94 -0.05 -2.95	31.14 0.02 -1.03	26.78 0.03 -0.78	25.82 0.03 -0.32	20.89 0.06 -0.93	7.63 0.03 -2.11	20.84 0.10 -0.16	27.68 0.11 -0.22	31.35 0.09 -0.20	34.33 0.09 -1.16	43.26 0.08 -2.02	45.82 -0.05 -0.70	41.46 -0.06 0.41	36.51 -0.02 0.00	33.94 0.00 -0.18
NM_FRONTIER____DRP 24179	30.36 -1.70 0.00	29.94 -2.00 0.00	23.77 -1.60 -0.37	24.81 -1.54 0.00	29.80 -2.49 0.00	40.20 -4.73 -0.18	40.18 -6.40 3.04	43.83 -6.52 4.17	32.82 -4.16 0.43	29.17 -2.65 -4.77	28.56 -2.82 -1.29	24.60 -2.36 -0.98	23.59 -2.18 -0.31	19.80 -1.67 -1.58	8.66 -0.40 -3.56	19.49 -1.37 -0.27	25.76 -1.71 -0.13	28.79 -2.39 -0.11	31.00 -2.72 -0.65	38.80 -3.41 -1.05	39.75 -4.80 0.63	36.35 -4.12 1.46	34.22 -2.31 0.00	31.70 -2.36 -0.31
NM_ST_REGIS____HYD 24053	30.19 -1.87 0.00	30.13 -1.81 0.00	23.60 -1.41 0.00	24.55 -1.80 0.00	36.28 -1.65 -5.64	51.22 -1.87 -8.35	47.61 -2.02 0.00	52.52 -2.00 0.00	35.83 -1.57 0.00	25.63 -1.41 0.00	28.39 -1.75 -0.05	24.48 -1.55 -0.06	24.06 -1.45 -0.05	18.65 -1.24 0.00	6.12 -0.43 -1.05	22.21 -1.64 -3.27	25.34 -2.05 -0.05	32.82 -1.85 -3.61	31.55 -1.78 -0.25	39.40 -2.21 -0.46	43.06 -2.38 -0.27	39.82 -2.17 -0.06	34.88 -1.66 0.00	32.41 -1.34 0.00
NORTHPORT____1 23551	35.91 3.85 0.00	35.77 3.83 0.00	30.58 3.06 -2.51	29.56 3.22 0.00	36.19 3.91 0.00	51.51 5.54 -1.22	58.81 6.08 -3.11	60.88 6.36 0.00	52.40 4.65 -10.35	67.66 3.28 -37.33	46.43 3.68 -12.66	34.55 3.05 -5.53	29.81 3.06 -1.29	33.01 2.46 -10.65	30.32 0.74 -24.09	25.13 2.71 -1.83	31.04 3.69 0.00	35.17 4.11 0.00	37.18 4.10 0.00	46.44 5.27 0.00	53.00 5.84 -1.98	47.47 5.54 0.00	41.01 4.48 0.00	39.73 3.88 -2.10
NORTHPORT____2 23552	35.91 3.85 0.00	35.77 3.83 0.00	30.58 3.06 -2.51	29.56 3.22 0.00	36.19 3.91 0.00	51.51 5.54 -1.22	58.81 6.08 -3.11	60.88 6.36 0.00	52.40 4.65 -10.35	67.66 3.28 -37.33	46.43 3.68 -12.66	34.55 3.05 -5.53	29.81 3.06 -1.29	33.01 2.46 -10.65	30.32 0.74 -24.09	25.13 2.71 -1.83	31.04 3.69 0.00	35.17 4.11 0.00	37.18 4.10 0.00	46.44 5.27 0.00	53.00 5.84 -1.98	47.47 5.54 0.00	41.01 4.48 0.00	39.73 3.88 -2.10
NORTHPORT____3 23553	35.64 3.59 0.00	35.50 3.56 0.00	30.35 2.84 -2.51	29.33 2.98 0.00	35.91 3.63 0.00	51.12 5.15 -1.22	58.40 5.66 -3.11	60.47 5.94 0.00	52.10 4.35 -10.35	67.47 3.09 -37.33	46.22 3.47 -12.66	34.39 2.89 -5.53	29.65 2.89 -1.29	32.87 2.33 -10.65	30.28 0.69 -24.09	24.97 2.56 -1.83	30.83 3.48 0.00	34.93 3.86 0.00	36.96 3.89 0.00	46.15 4.99 0.00	52.67 5.51 -1.98	47.15 5.22 0.00	40.71 4.18 0.00	39.46 3.61 -2.10
NORTHPORT____4 23650	35.64 3.59 0.00	35.50 3.56 0.00	30.35 2.84 -2.51	29.33 2.98 0.00	35.91 3.63 0.00	51.12 5.15 -1.22	58.40 5.66 -3.11	60.47 5.94 0.00	52.10 4.35 -10.35	67.47 3.09 -37.33	46.22 3.47 -12.66	34.39 2.89 -5.53	29.65 2.89 -1.29	32.87 2.33 -10.65	30.28 0.69 -24.09	24.97 2.56 -1.83	30.83 3.48 0.00	34.93 3.86 0.00	36.96 3.89 0.00	46.15 4.99 0.00	52.67 5.51 -1.98	47.15 5.22 0.00	40.71 4.18 0.00	39.46 3.61 -2.10
NORTHPORT____IC 23718	35.91 3.85 0.00	35.77 3.83 0.00	30.58 3.06 -2.51	29.56 3.22 0.00	36.19 3.91 0.00	51.51 5.54 -1.22	58.81 6.08 -3.11	60.88 6.36 0.00	52.40 4.65 -10.35	67.66 3.28 -37.33	46.43 3.68 -12.66	34.55 3.05 -5.53	29.81 3.06 -1.29	33.01 2.46 -10.65	30.32 0.74 -24.09	25.13 2.71 -1.83	31.04 3.69 0.00	35.17 4.11 0.00	37.18 4.10 0.00	46.44 5.27 0.00	53.00 5.84 -1.98	47.47 5.54 0.00	41.01 4.48 0.00	39.73 3.88 -2.10
NPX_GEN_1385_PROXY 323591	36.33 4.28 0.00	40.83 4.29 -4.59	70.12 3.42 -41.69	41.20 3.61 -11.24	36.66 4.37 0.00	56.64 6.19 -5.70	64.52 6.77 -8.13	61.52 7.00 0.00	84.20 5.17 -41.62	67.81 3.43 -37.33	46.43 3.67 -12.66	34.37 2.87 -5.53	29.68 2.92 -1.29	32.97 2.43 -10.65	30.40 0.81 -24.09	25.20 2.79 -1.83	31.14 3.79 0.00	35.26 4.20 0.00	36.93 3.86 0.00	46.56 5.39 0.00	53.14 5.98 -1.98	47.85 5.92 0.00	42.75 5.02 -1.20	40.22 4.37 -2.10
NPX_GEN_CSC 323557	37.30 5.25 0.00	37.26 5.32 0.00	31.79 4.27 -2.51	30.85 4.50 0.00	37.88 5.59 0.00	53.73 7.76 -1.22	61.11 8.38 -3.11	63.56 9.04 0.00	52.83 5.89 -9.53	68.54 4.16 -37.33	47.55 4.79 -12.66	35.59 4.09 -5.53	30.77 4.02 -1.29	33.82 3.27 -10.65	30.54 0.96 -24.09	25.99 3.58 -1.83	32.37 5.02 0.00	36.64 5.57 0.00	38.30 5.23 0.00	47.25 6.09 0.00	53.73 6.57 -1.98	48.15 6.22 0.00	42.01 5.48 0.00	40.95 5.10 -2.10

NSINS_S_GLNS_FALLS 23858	34.67 2.62 0.00	34.59 2.65 0.00	30.64 2.10 -3.54	28.54 2.19 0.00	34.93 2.64 0.00	50.34 3.87 -1.72	58.40 4.39 -4.38	59.40 4.88 0.00	55.34 3.33 -14.60	82.13 2.41 -52.68	50.65 2.69 -17.87	36.08 2.30 -7.80	29.58 2.30 -1.82	36.70 1.78 -15.03	39.96 0.47 -34.00	24.92 1.75 -2.59	29.66 2.31 0.00	33.80 2.73 0.00	36.06 2.99 0.00	44.69 3.53 0.00	51.75 3.78 -2.78	45.35 3.42 0.00	39.68 3.15 0.00	39.46 2.76 -2.95
NUCOR_STEEL____DRP 24197	32.58 0.52 0.00	32.43 0.49 0.00	25.67 0.36 -0.31	26.78 0.43 0.00	32.63 0.34 0.00	45.14 0.12 -0.27	50.00 -0.01 -0.38	54.52 0.00 0.00	38.78 0.11 -1.27	31.76 0.14 -4.58	32.23 0.31 -1.84	27.31 0.28 -1.06	26.17 0.28 -0.43	21.45 0.25 -1.31	8.52 0.08 -2.95	21.10 0.30 -0.22	28.01 0.37 -0.29	31.72 0.41 -0.25	35.01 0.44 -1.49	44.22 0.40 -2.66	47.32 0.36 -1.79	42.63 0.34 -0.36	36.91 0.38 0.00	34.38 0.37 -0.26
NYISO_LBMP_REFERENCE 24008	32.06 0.00 0.00	31.94 0.00 0.00	25.01 0.00 0.00	26.34 0.00 0.00	32.29 0.00 0.00	44.75 0.00 0.00	49.63 0.00 0.00	54.52 0.00 0.00	37.41 0.00 0.00	27.04 0.00 0.00	30.09 0.00 0.00	25.97 0.00 0.00	25.47 0.00 0.00	19.90 0.00 0.00	5.49 0.00 0.00	20.58 0.00 0.00	27.35 0.00 0.00	31.06 0.00 0.00	33.07 0.00 0.00	41.16 0.00 0.00	45.18 0.00 0.00	41.93 0.00 0.00	36.53 0.00 0.00	33.75 0.00 0.00
NYPA_BRENTWD____GT 24164	36.52 4.47 0.00	36.40 4.45 0.00	31.07 3.55 -2.51	30.09 3.74 0.00	36.87 4.58 0.00	52.43 6.46 -1.22	59.82 7.09 -3.11	62.04 7.51 0.00	53.07 5.31 -10.35	68.16 3.79 -37.33	47.00 4.25 -12.66	35.06 3.56 -5.53	30.29 3.54 -1.29	33.40 2.85 -10.65	30.43 0.84 -24.09	25.55 3.14 -1.83	31.66 4.31 0.00	35.87 4.80 0.00	37.82 4.75 0.00	47.21 6.05 0.00	53.79 6.63 -1.98	48.17 6.24 0.00	41.64 5.11 0.00	40.32 4.47 -2.10
NYPA_GOWANUS____GT5 24156	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.73 4.46 -24.87	81.30 3.23 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NYPA_GOWANUS____GT6 24157	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.73 4.46 -24.87	81.30 3.23 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33
NYPA_HARLEM__RVR__GT1 24160	35.35 3.30 0.00	35.25 3.31 0.00	30.17 2.65 -2.51	29.16 2.82 0.00	35.64 3.36 0.00	50.50 4.53 -1.22	57.86 5.12 -3.11	60.15 5.63 0.00	51.98 4.22 -10.35	67.44 3.08 -37.33	46.16 3.41 -12.66	34.44 2.94 -5.54	29.67 2.91 -1.30	32.83 2.28 -10.66	30.23 0.65 -24.09	24.86 2.44 -1.84	30.61 3.26 0.00	34.61 3.55 -0.01	36.72 3.66 0.01	45.87 4.71 0.00	52.49 5.32 -1.99	46.96 5.03 0.00	40.59 4.05 0.00	39.38 3.52 -2.10
NYPA_HARLEM__RVR__GT2 24161	35.35 3.30 0.00	35.25 3.31 0.00	30.17 2.65 -2.51	29.16 2.82 0.00	35.64 3.36 0.00	50.50 4.53 -1.22	57.86 5.12 -3.11	60.15 5.63 0.00	51.98 4.22 -10.35	67.44 3.08 -37.33	46.16 3.41 -12.66	34.44 2.94 -5.54	29.67 2.91 -1.30	32.83 2.28 -10.66	30.23 0.65 -24.09	24.86 2.44 -1.84	30.61 3.26 0.00	34.61 3.55 -0.01	36.72 3.66 0.01	45.87 4.71 0.00	52.49 5.32 -1.99	46.96 5.03 0.00	40.59 4.05 0.00	39.38 3.52 -2.10
NYPA_KENT____GT 24152	35.45 3.39 0.00	35.35 3.41 0.00	30.24 2.73 -2.51	29.22 2.87 0.00	35.72 3.43 0.00	50.64 4.67 -1.22	62.99 5.32 -8.05	75.27 5.87 -14.88	68.07 4.41 -26.25	82.57 3.19 -52.34	78.31 3.58 -44.65	81.74 3.09 -52.68	94.51 3.05 -66.00	89.74 2.39 -67.45	75.98 0.67 -69.82	73.57 2.55 -50.45	70.05 3.41 -39.29	72.07 3.73 -37.28	51.80 3.85 -14.87	62.68 4.96 -16.56	57.26 5.59 -6.49	53.89 5.27 -6.69	50.50 4.19 -9.78	40.24 3.65 -2.84
NYPA_POUCH1____GT 24155	35.37 3.32 0.00	35.29 3.34 0.00	30.20 2.68 -2.51	29.18 2.84 0.00	35.65 3.36 0.00	50.51 4.54 -1.22	62.18 5.16 -7.40	72.87 5.70 -12.64	65.94 4.32 -24.22	80.51 3.11 -50.36	74.03 3.51 -40.43	75.45 3.02 -46.46	87.74 2.96 -59.31	83.54 2.33 -61.31	75.45 0.66 -69.30	75.21 2.48 -52.15	71.67 3.33 -41.00	85.38 3.64 -50.68	58.20 3.74 -21.39	72.21 4.83 -26.22	59.98 5.49 -9.31	58.29 5.22 -11.14	56.97 4.15 -16.29	40.72 3.64 -3.33
NYPA_VERNON____GT2 24162	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.68 3.39 0.00	50.59 4.62 -1.22	63.37 5.27 -8.48	76.50 5.80 -16.17	69.40 4.36 -27.63	83.84 3.17 -53.64	81.07 3.55 -47.43	85.81 3.05 -56.78	98.36 3.01 -69.89	93.37 2.36 -71.11	74.78 0.67 -68.62	70.14 2.52 -47.05	66.95 3.37 -36.23	56.11 3.67 -21.37	44.55 3.79 -7.69	52.73 4.87 -6.70	54.34 5.48 -3.68	49.33 5.15 -2.24	43.90 4.10 -3.27	39.67 3.57 -2.35
NYPA_VERNON____GT3 24163	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.68 3.39 0.00	50.59 4.62 -1.22	63.37 5.27 -8.48	76.50 5.80 -16.17	69.40 4.36 -27.63	83.84 3.17 -53.64	81.07 3.55 -47.43	85.81 3.05 -56.78	98.36 3.01 -69.89	93.37 2.36 -71.11	74.78 0.67 -68.62	70.14 2.52 -47.05	66.95 3.37 -36.23	56.11 3.67 -21.37	44.55 3.79 -7.69	52.73 4.87 -6.70	54.34 5.48 -3.68	49.33 5.15 -2.24	43.90 4.10 -3.27	39.67 3.57 -2.35
NYPA__ASTORIA_CC1 323568	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.66 3.37 0.00	50.57 4.60 -1.22	62.47 5.23 -7.62	73.85 5.74 -13.58	66.58 4.31 -24.86	81.19 3.13 -51.03	75.45 3.50 -41.86	77.55 3.02 -48.56	86.67 2.96 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.01 2.48 -36.95	58.68 3.33 -28.00	45.48 3.62 -10.80	40.10 3.74 -3.29	47.38 4.80 -1.41	52.80 5.41 -2.21	47.04 5.10 -0.01	40.58 4.05 0.00	39.38 3.52 -2.10
NYPA__ASTORIA_CC2 323569	35.39 3.34 0.00	35.28 3.34 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.66 3.37 0.00	50.57 4.60 -1.22	62.47 5.23 -7.62	73.85 5.74 -13.58	66.58 4.31 -24.86	81.19 3.13 -51.03	75.45 3.50 -41.86	77.55 3.02 -48.56	86.67 2.96 -58.24	83.16 2.33 -60.94	65.70 0.66 -59.55	60.01 2.48 -36.95	58.68 3.33 -28.00	45.48 3.62 -10.80	40.10 3.74 -3.29	47.38 4.80 -1.41	52.80 5.41 -2.21	47.04 5.10 -0.01	40.58 4.05 0.00	39.38 3.52 -2.10
NYPA__HOLTSVILL 23794	37.13 5.08 0.00	37.08 5.13 0.00	31.64 4.13 -2.51	30.69 4.34 0.00	37.67 5.38 0.00	53.44 7.48 -1.22	60.76 8.02 -3.11	63.21 8.69 0.00	53.50 5.74 -10.35	68.44 4.07 -37.33	47.41 4.65 -12.66	35.46 3.96 -5.53	30.65 3.89 -1.29	33.71 3.16 -10.65	30.51 0.93 -24.09	25.88 3.46 -1.83	32.19 4.84 0.00	36.43 5.37 0.00	38.19 5.12 0.00	47.27 6.11 0.00	53.77 6.61 -1.98	48.15 6.22 0.00	41.88 5.35 0.00	40.72 4.87 -2.10

NYPY____HELLGATE_GT1 24158	35.35	35.25	30.17	29.16	35.64	50.50	57.86	60.15	51.98	67.44	46.16	34.44	29.67	32.83	30.23	24.86	30.61	34.61	36.72	45.87	52.49	46.96	40.59	39.38
	3.30	3.31	2.65	2.82	3.36	4.53	5.12	5.63	4.22	3.08	3.41	2.94	2.91	2.28	0.65	2.44	3.26	3.55	3.66	4.71	5.32	5.03	4.05	3.52
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
NYPY____HELLGATE_GT2 24159	35.35	35.25	30.17	29.16	35.64	50.50	57.86	60.15	51.98	67.44	46.16	34.44	29.67	32.83	30.23	24.86	30.61	34.61	36.72	45.87	52.49	46.96	40.59	39.38
	3.30	3.31	2.65	2.82	3.36	4.53	5.12	5.63	4.22	3.08	3.41	2.94	2.91	2.28	0.65	2.44	3.26	3.55	3.66	4.71	5.32	5.03	4.05	3.52
	0.00	0.00	-2.51	0.00	0.00	-1.22	-3.11	0.00	-10.35	-37.33	-12.66	-5.54	-1.30	-10.66	-24.09	-1.84	0.00	-0.01	0.01	0.00	-1.99	0.00	0.00	-2.10
NYS_BARGE___HYD 23848	31.20	30.77	24.31	25.33	30.44	40.98	41.31	45.05	33.58	29.62	29.19	25.12	24.12	20.15	8.64	19.86	26.31	29.40	31.74	39.76	40.72	37.25	35.05	32.46
	-0.86	-1.17	-1.06	-1.01	-1.85	-3.94	-5.25	-5.29	-3.34	-2.01	-2.13	-1.81	-1.65	-1.27	-0.30	-0.98	-1.17	-1.77	-2.00	-2.47	-3.82	-3.21	-1.48	-1.59
	0.00	0.00	-0.36	0.00	0.00	-0.18	3.07	4.19	0.48	-4.59	-1.23	-0.96	-0.30	-1.52	-3.45	-0.26	-0.13	-0.11	-0.66	-1.07	0.64	1.47	0.00	-0.30
O.H_GEN_BRUCE 24063	30.89	30.52	24.20	25.18	30.33	41.18	42.00	45.80	33.48	30.68	29.66	25.33	24.18	20.49	9.26	19.94	26.26	29.47	31.79	39.79	41.21	37.61	34.88	32.32
	-1.16	-1.42	-1.23	-1.17	-1.96	-3.78	-4.93	-4.88	-3.05	-1.94	-2.03	-1.74	-1.62	-1.20	-0.28	-0.95	-1.22	-1.71	-1.95	-2.47	-3.53	-2.99	-1.66	-1.79
	0.00	0.00	-0.42	0.00	0.00	-0.21	2.70	3.85	0.88	-5.58	-1.60	-1.10	-0.34	-1.79	-4.04	-0.31	-0.13	-0.11	-0.67	-1.09	0.44	1.33	0.00	-0.35
OAK ORCHARD___HYD 24046	31.92	31.63	25.01	26.11	31.60	43.13	44.10	48.11	35.42	30.12	30.42	26.37	25.36	20.93	8.37	20.74	27.44	30.93	33.42	41.71	43.18	39.30	36.15	33.49
	-0.13	-0.31	-0.30	-0.23	-0.69	-1.77	-2.20	-2.00	-1.17	-0.64	-0.57	-0.43	-0.38	-0.25	-0.03	-0.06	-0.04	-0.25	-0.33	-0.53	-1.24	-1.09	-0.38	-0.51
	0.00	0.00	-0.30	0.00	0.00	-0.15	3.32	4.41	0.82	-3.72	-0.91	-0.84	-0.28	-1.29	-2.91	-0.22	-0.13	-0.11	-0.67	-1.08	0.75	1.55	0.00	-0.25
OCC_CHEM___DRP 24175	30.49	30.07	23.86	24.89	29.91	40.35	40.39	44.09	32.98	29.29	28.69	24.70	23.69	19.88	8.68	19.57	25.87	28.92	31.14	38.98	39.94	36.52	34.37	31.83
	-1.57	-1.88	-1.52	-1.46	-2.39	-4.58	-6.20	-6.27	-4.00	-2.53	-2.69	-2.26	-2.08	-1.59	-0.38	-1.28	-1.60	-2.25	-2.58	-3.23	-4.61	-3.95	-2.16	-2.23
	0.00	0.00	-0.37	0.00	0.00	-0.18	3.04	4.17	0.42	-4.78	-1.29	-0.98	-0.31	-1.58	-3.57	-0.27	-0.13	-0.11	-0.65	-1.05	0.63	1.46	0.00	-0.31
OLIN_CORP_DRP 24177	30.56	30.15	23.83	24.80	29.80	40.18	40.44	44.14	33.02	29.36	28.76	24.73	23.73	19.88	8.67	19.56	25.91	28.93	31.17	39.04	39.96	36.55	34.54	32.04
	-1.50	-1.80	-1.55	-1.55	-2.49	-4.75	-6.16	-6.22	-3.96	-2.45	-2.62	-2.23	-2.04	-1.59	-0.38	-1.29	-1.57	-2.25	-2.56	-3.18	-4.60	-3.92	-1.99	-2.03
	0.00	0.00	-0.37	0.00	0.00	-0.18	3.03	4.16	0.43	-4.76	-1.29	-0.98	-0.31	-1.57	-3.56	-0.27	-0.13	-0.11	-0.66	-1.06	0.62	1.46	0.00	-0.31
OLIN_CORP_DSASP 323712	30.49	30.07	23.86	24.89	29.91	40.35	40.39	44.09	32.98	29.29	28.69	24.70	23.69	19.88	8.68	19.57	25.87	28.92	31.14	38.98	39.94	36.52	34.37	31.83
	-1.57	-1.88	-1.52	-1.46	-2.39	-4.58	-6.20	-6.27	-4.00	-2.53	-2.69	-2.26	-2.08	-1.59	-0.38	-1.28	-1.60	-2.25	-2.58	-3.23	-4.61	-3.95	-2.16	-2.23
	0.00	0.00	-0.37	0.00	0.00	-0.18	3.04	4.17	0.42	-4.78	-1.29	-0.98	-0.31	-1.58	-3.57	-0.27	-0.13	-0.11	-0.65	-1.05	0.63	1.46	0.00	-0.31
ONEIDA_HERK_LFGE 323681	32.81	32.64	25.56	26.98	33.60	46.69	51.18	56.36	38.65	27.88	31.08	26.83	26.28	20.47	5.73	21.42	28.20	32.39	34.61	43.31	47.07	43.35	37.65	34.67
	0.76	0.70	0.55	0.64	0.84	1.21	1.56	1.84	1.24	0.84	0.91	0.76	0.74	0.57	0.16	0.57	0.78	0.96	1.13	1.40	1.47	1.31	1.12	0.92
	0.00	0.00	0.00	0.00	-0.47	-0.73	0.00	0.00	0.00	0.00	-0.08	-0.11	-0.07	0.00	-0.09	-0.27	-0.08	-0.37	-0.41	-0.74	-0.43	-0.10	0.00	0.00
ONONDAGA_REF_OCCRA 23987	32.42	32.26	25.51	26.63	32.47	44.98	48.80	53.28	38.10	31.08	31.78	27.15	26.07	21.29	8.22	21.05	27.92	31.63	34.72	43.80	46.54	42.03	36.82	34.26
	0.37	0.31	0.23	0.28	0.19	0.01	-0.05	0.08	0.18	0.18	0.28	0.25	0.24	0.22	0.07	0.27	0.33	0.35	0.39	0.43	0.36	0.31	0.29	0.28
	0.00	0.00	-0.28	0.00	0.00	-0.22	0.77	1.33	-0.52	-3.87	-1.41	-0.93	-0.37	-1.17	-2.65	-0.20	-0.24	-0.21	-1.26	-2.20	-1.01	0.21	0.00	-0.23
ONONDAGA___COGEN 23986	32.33	32.19	25.44	26.57	32.40	44.88	49.72	54.39	38.46	30.88	31.81	27.06	26.01	21.11	7.98	20.94	27.85	31.53	34.89	44.22	47.15	42.44	36.68	34.14
	0.27	0.25	0.18	0.23	0.11	-0.12	-0.22	-0.13	0.01	0.06	0.14	0.13	0.12	0.13	0.05	0.17	0.20	0.20	0.23	0.22	0.13	0.12	0.15	0.17
	0.00	0.00	-0.25	0.00	0.00	-0.25	-0.31	0.00	-1.05	-3.79	-1.59	-0.97	-0.42	-1.08	-2.44	-0.19	-0.31	-0.27	-1.59	-2.83	-1.85	-0.39	0.00	-0.21
ONTARIO___LFGE 23819	32.78	32.56	25.80	26.90	32.73	45.21	47.92	52.32	38.21	32.44	32.25	27.52	26.31	21.85	9.12	21.30	28.12	31.91	34.88	43.89	46.32	41.90	37.30	34.59
	0.73	0.61	0.42	0.56	0.44	0.24	0.11	0.51	0.57	0.46	0.60	0.50	0.49	0.41	0.12	0.45	0.58	0.68	0.84	1.07	0.89	0.79	0.77	0.54
	0.00	0.00	-0.36	0.00	0.00	-0.22	1.82	2.71	-0.24	-4.94	-1.57	-1.05	-0.36	-1.55	-3.50	-0.27	-0.19	-0.16	-0.97	-1.65	-0.26	0.82	0.00	-0.30
ORANGEVILLE_WT_PWR 323706	31.81	31.36	24.88	25.89	31.25	42.54	43.77	47.80	35.84	32.07	30.69	25.95	24.72	21.01	9.65	20.27	26.68	30.10	32.81	41.40	43.17	39.24	36.00	33.49
	-0.24	-0.58	-0.58	-0.46	-1.04	-2.44	-3.49	-3.24	-1.80	-1.08	-1.24	-1.20	-1.11	-0.82	-0.19	-0.64	-0.81	-1.09	-0.97	-0.94	-1.77	-1.50	-0.53	-0.64
	0.00	0.00	-0.45	0.00	0.00	-0.24	2.36	3.49	-0.24	-6.12	-1.83	-1.18	-0.36	-1.92	-4.35	-0.33	-0.14	-0.12	-0.71	-1.18	0.24	1.19	0.00	-0.38
OSWEGATCHIE___HYD 24044	30.83	30.67	24.05	25.25	33.70	47.17	48.58	53.43	36.46	26.06	28.93	24.99	24.55	19.08	5.67	20.88	26.12	31.47	32.57	40.76	44.22	40.67	35.47	32.81
	-1.23	-1.27	-0.96	-1.09	-0.91	-1.04	-1.05	-1.09	-0.94	-0.97	-1.26	-1.11	-1.01	-0.82	-0.26	-1.04	-1.32	-1.14	-1.03	-1.33	-1.50	-1.39	-1.06	-0.94
	0.00	0.00	0.00	0.00	-2.32	-3.47	0.00	0.00	0.00	0.00	-0.10	-0.13	-0.09	0.00	-0.43	-1.35	-0.10	-1.56	-0.53	-0.93	-0.54	-0.13	0.00	0.00
OSWEGO___5 23606	31.68	31.53	24.86	26.03	31.74	44.37	59.16	65.85	43.30	31.53	33.53	27.13	25.98	20.39	7.20	20.44	27.85	31.36	37.23	49.13	54.10	47.16	35.93	33.41
	-0.37	-0.42	-0.34	-0.32	-0.54	-1.02	-1.21	-1.21	-0.75	-0.51	-0.51	-0.44	-0.42	-0.29	-0.07	-0.27	-0.39	-0.49	-0.52	-0.67	-0.85	-0.78	-0.60	-0.49
	0.00	0.00	-0.18	0.00	0.00	-0.64	-10.74	-12.54	-6.64	-5.00	-3.95	-1.59	-0.93	-0.78	-1.77	-0.13	-0.90	-0.79	-4.67	-8.64	-9.77	-6.00	0.00	-0.15

OSWEGO___6 23613	31.68 -0.37 0.00	31.53 -0.42 0.00	24.86 -0.34 -0.18	26.03 -0.32 0.00	31.74 -0.54 0.00	44.37 -1.02 -0.64	59.16 -1.21 -10.74	65.85 -1.21 -12.54	43.30 -0.75 -6.64	31.53 -0.51 -5.00	33.53 -0.51 -3.95	27.13 -0.44 -1.59	25.98 -0.42 -0.93	20.39 -0.29 -0.78	7.20 -0.07 -1.77	20.44 -0.27 -0.13	27.85 -0.39 -0.90	31.36 -0.49 -0.79	37.23 -0.52 -4.67	49.13 -0.67 -8.64	54.10 -0.85 -9.77	47.16 -0.78 -6.00	35.93 -0.60 0.00	33.41 -0.49 -0.15
OUTOKUMPU-AB___DRP 24206	31.53 -0.52 0.00	31.09 -0.85 0.00	24.60 -0.78 -0.37	25.65 -0.70 0.00	30.84 -1.45 0.00	41.66 -3.27 -0.18	42.10 -4.53 2.99	45.99 -4.40 4.12	34.30 -2.71 0.39	30.27 -1.58 -4.81	29.74 -1.66 -1.31	25.55 -1.41 -0.99	24.53 -1.25 -0.31	20.54 -0.94 -1.58	8.87 -0.21 -3.58	20.21 -0.64 -0.27	26.73 -0.74 -0.13	29.92 -1.25 -0.11	32.31 -1.42 -0.66	40.49 -1.74 -1.07	41.56 -3.01 0.60	37.95 -2.54 1.45	35.56 -0.97 0.00	32.93 -1.13 -0.31
OXBOW___ 24026	31.08 -0.98 0.00	30.64 -1.30 0.00	24.28 -1.10 -0.37	25.33 -1.02 0.00	30.44 -1.85 0.00	41.09 -3.84 -0.18	41.36 -5.25 3.01	45.17 -5.21 4.15	33.73 -3.27 0.41	29.85 -1.99 -4.80	29.29 -2.10 -1.30	25.19 -1.77 -0.99	24.18 -1.60 -0.31	20.27 -1.21 -1.58	8.79 -0.28 -3.57	19.96 -0.89 -0.27	26.38 -1.10 -0.13	29.51 -1.67 -0.11	31.83 -1.90 -0.66	39.86 -2.36 -1.06	40.89 -3.68 0.61	37.35 -3.13 1.45	35.06 -1.47 0.00	32.46 -1.61 -0.31
OXY_CHEM_DSASP 323612	30.49 -1.57 0.00	30.07 -1.88 0.00	23.86 -1.52 -0.37	24.89 -1.46 0.00	29.91 -2.39 0.00	40.35 -4.58 -0.18	40.39 -6.20 3.04	44.09 -6.27 4.17	32.98 -4.00 0.42	29.29 -2.53 -4.78	28.69 -2.69 -1.29	24.70 -2.26 -0.98	23.69 -2.08 -0.31	19.88 -1.59 -1.58	8.68 -0.38 -3.57	19.57 -1.28 -0.27	25.87 -1.60 -0.13	28.92 -2.25 -0.11	31.14 -2.58 -0.65	38.98 -3.23 -1.05	39.94 -4.61 0.63	36.52 -3.95 1.46	34.37 -2.16 0.00	31.83 -2.23 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.49 -1.57 0.00	30.07 -1.88 0.00	23.86 -1.52 -0.37	24.89 -1.46 0.00	29.91 -2.39 0.00	40.35 -4.58 -0.18	40.39 -6.20 3.04	44.09 -6.27 4.17	32.98 -4.00 0.42	29.29 -2.53 -4.78	28.69 -2.69 -1.29	24.70 -2.26 -0.98	23.69 -2.08 -0.31	19.88 -1.59 -1.58	8.68 -0.38 -3.57	19.57 -1.28 -0.27	25.87 -1.60 -0.13	28.92 -2.25 -0.11	31.14 -2.58 -0.65	38.98 -3.23 -1.05	39.94 -4.61 0.63	36.52 -3.95 1.46	34.37 -2.16 0.00	31.83 -2.23 -0.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.23 3.18 0.00	35.14 3.19 0.00	30.08 2.57 -2.51	29.08 2.73 0.00	35.54 3.25 0.00	50.37 4.40 -1.22	57.72 4.98 -3.11	60.00 5.47 0.00	51.87 4.12 -10.35	67.37 3.00 -37.33	46.11 3.36 -12.66	34.39 2.88 -5.54	29.61 2.85 -1.30	32.78 2.23 -10.66	30.22 0.63 -24.09	24.80 2.38 -1.84	30.54 3.19 0.00	34.55 3.48 -0.01	36.65 3.58 0.01	45.78 4.61 0.00	52.38 5.22 -1.99	46.85 4.91 0.00	40.44 3.91 0.00	39.25 3.40 -2.10
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.47 3.42 0.00	35.38 3.44 0.00	30.26 2.75 -2.51	29.28 2.93 0.00	35.78 3.49 0.00	50.73 4.76 -1.22	58.13 5.40 -3.11	60.48 5.96 0.00	52.21 4.45 -10.35	67.60 3.23 -37.33	46.35 3.61 -12.66	34.59 3.08 -5.54	29.75 2.99 -1.30	32.89 2.34 -10.66	30.25 0.66 -24.09	24.91 2.49 -1.84	30.70 3.35 0.00	34.72 3.65 -0.01	36.84 3.77 0.01	46.02 4.86 0.00	52.66 5.49 -1.99	47.10 5.16 0.00	40.65 4.11 0.00	39.42 3.57 -2.10
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.45 0.40 0.00	31.94 0.00 0.00	25.24 -0.16 -0.39	26.31 -0.04 0.00	31.67 -0.62 0.00	42.95 -1.99 -0.20	43.92 -2.85 2.85	48.09 -2.45 3.98	35.89 -1.28 0.24	31.56 -0.61 -5.12	30.89 -0.63 -1.43	26.42 -0.59 -1.03	25.32 -0.47 -0.32	21.24 -0.32 -1.67	9.21 -0.04 -3.77	20.80 -0.06 -0.29	27.44 -0.04 -0.13	30.82 -0.36 -0.11	33.40 -0.35 -0.67	41.95 -0.30 -1.09	43.28 -1.38 0.52	39.44 -1.11 1.39	36.63 0.10 0.00	34.01 -0.07 -0.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.33 3.27 0.00	35.22 3.27 0.00	30.22 2.62 -2.59	29.12 2.77 0.00	35.61 3.32 0.00	50.59 4.59 -1.26	58.11 5.28 -3.20	60.35 5.82 0.00	52.36 4.27 -10.68	68.68 3.09 -38.55	46.63 3.46 -13.08	34.65 2.97 -5.71	29.71 2.91 -1.33	33.17 2.28 -11.00	31.02 0.65 -24.88	24.91 2.43 -1.89	30.62 3.27 0.00	34.71 3.65 0.00	36.91 3.84 0.00	46.05 4.89 0.00	52.69 5.47 -2.05	47.03 5.10 0.00	40.59 4.06 0.00	39.42 3.51 -2.17
PEEKSKILL___ 23653	34.76 2.70 0.00	34.66 2.71 0.00	29.67 2.18 -2.48	28.65 2.30 0.00	35.02 2.73 0.00	49.67 3.71 -1.21	56.95 4.25 -3.07	59.18 4.66 0.00	51.14 3.50 -10.24	66.54 2.54 -36.96	45.48 2.86 -12.54	33.90 2.46 -5.47	29.16 2.41 -1.28	32.33 1.89 -10.54	29.87 0.53 -23.85	24.42 2.03 -1.81	30.06 2.71 0.00	34.01 2.95 0.00	36.13 3.06 0.00	45.11 3.94 0.00	51.61 4.47 -1.96	46.14 4.21 0.00	39.83 3.30 0.00	38.68 2.85 -2.08
PGE MADISON___WINDPWR 24146	35.59 3.53 0.00	35.45 3.51 0.00	28.50 2.70 -0.80	29.32 2.98 0.00	35.85 3.56 0.00	50.06 4.87 -0.44	55.73 5.90 -0.21	60.35 6.76 0.93	45.03 4.78 -2.85	42.17 3.46 -11.67	38.06 3.96 -4.02	31.22 3.28 -1.97	29.21 3.19 -0.56	25.76 2.49 -3.38	13.82 0.69 -7.64	23.71 2.55 -0.58	30.96 3.45 -0.16	35.26 4.05 -0.14	38.39 4.49 -0.83	48.11 5.49 -1.45	52.10 5.79 -1.13	46.94 5.17 0.16	40.83 4.30 0.00	38.17 3.75 -0.67
PIERCEFIELD___HYD 23852	30.18 -1.88 0.00	30.10 -1.84 0.00	23.55 -1.45 0.00	24.50 -1.84 0.00	34.11 -1.60 -3.42	48.01 -1.81 -5.08	47.45 -2.18 0.00	52.20 -2.32 0.00	35.54 -1.86 0.00	25.31 -1.73 0.00	28.02 -2.12 -0.05	24.20 -1.85 -0.07	23.85 -1.66 -0.05	18.54 -1.36 0.00	5.70 -0.44 -0.64	20.85 -1.71 -1.98	25.24 -2.17 -0.05	31.37 -1.90 -2.21	31.46 -1.90 -0.28	39.09 -2.57 -0.50	42.60 -2.87 -0.29	39.36 -2.64 -0.07	34.53 -2.00 0.00	32.16 -1.59 0.00
PINELAWN_CC_1 323563	35.99 3.93 0.00	35.83 3.89 0.00	30.63 3.11 -2.51	29.62 3.27 0.00	36.26 3.97 0.00	51.60 5.64 -1.22	58.94 6.21 -3.11	60.95 6.42 0.00	52.44 4.68 -10.35	67.79 3.42 -37.33	46.55 3.80 -12.66	34.65 3.15 -5.53	29.90 3.15 -1.29	33.07 2.53 -10.65	30.33 0.74 -24.09	25.20 2.79 -1.83	31.15 3.80 0.00	35.32 4.26 0.00	37.45 4.38 0.00	46.76 5.60 0.00	53.32 6.16 -1.98	47.73 5.80 0.00	41.16 4.62 0.00	39.83 3.98 -2.10
PJM_GEN_HTP_PROXY 323702	35.21 3.15 0.00	35.12 3.17 0.00	30.05 2.54 -2.51	29.02 2.68 0.00	35.48 3.19 0.00	50.31 4.34 -1.22	57.64 4.91 -3.10	59.94 5.42 0.00	51.64 4.08 -10.15	67.32 2.96 -37.32	46.06 3.31 -12.66	34.36 2.86 -5.53	29.56 2.81 -1.29	32.75 2.21 -10.65	30.20 0.62 -24.08	24.77 2.36 -1.83	30.52 3.17 0.00	34.51 3.44 0.00	36.62 3.55 0.00	45.74 4.58 0.00	52.33 5.18 -1.98	46.80 4.86 0.00	40.37 3.84 0.00	39.20 3.35 -2.10
PJM_GEN_KEystone 24065	32.71 0.66 0.00	32.53 0.59 0.00	26.82 0.43 -1.38	26.88 0.53 0.00	32.68 0.39 0.00	45.56 0.13 -0.69	49.65 -0.20 -0.22	52.78 0.04 1.78	42.42 0.34 -4.66	47.56 0.32 -20.20	37.31 0.47 -6.75	29.46 0.36 -3.13	26.63 0.37 -0.79	26.09 0.34 -5.85	18.85 0.12 -13.24	22.06 0.47 -1.01	28.03 0.59 -0.09	31.67 0.53 -0.08	34.02 0.47 -0.48	42.62 0.66 -0.80	46.67 0.58 -0.91	42.06 0.70 0.58	37.21 0.67 0.00	33.80 0.35 0.31

PJM_GEN_NEPTUNE_PROXY 323594	35.41 3.36 0.01	35.26 3.32 0.00	30.17 2.65 -2.51	29.14 2.79 0.00	35.67 3.38 0.00	50.74 4.78 -1.21	57.98 5.25 -3.11	60.08 5.56 0.00	51.68 4.12 -10.16	67.31 2.94 -37.33	46.06 3.30 -12.66	34.27 2.77 -5.53	29.53 2.78 -1.29	32.77 2.22 -10.65	30.24 0.65 -24.09	24.82 2.41 -1.83	30.61 3.26 0.00	34.67 3.60 0.00	36.72 3.65 0.00	45.86 4.70 0.00	52.38 5.22 -1.98	46.88 4.94 0.00	40.45 3.92 0.00	39.22 3.37 -2.10
PJM_GEN_VFT_PROXY 323633	35.12 3.06 0.00	35.02 3.08 0.00	29.98 2.46 -2.51	28.94 2.60 0.00	35.37 3.08 0.00	50.11 4.15 -1.22	57.43 4.70 -3.10	59.66 5.14 0.00	51.48 3.92 -10.16	67.21 2.84 -37.32	45.93 3.18 -12.66	34.24 2.74 -5.53	29.44 2.69 -1.29	32.65 2.11 -10.65	30.18 0.60 -24.09	24.67 2.26 -1.83	30.36 3.01 0.00	34.33 3.26 0.00	36.41 3.34 0.00	45.48 4.32 0.00	52.08 4.92 -1.98	46.58 4.65 0.00	40.21 3.67 0.00	39.08 3.22 -2.10
PLEASANTVLY___LBMP 24000	34.75 2.70 0.00	34.66 2.71 0.00	29.78 2.17 -2.60	28.63 2.29 0.00	35.00 2.71 0.00	49.71 3.69 -1.27	57.05 4.20 -3.22	59.14 4.62 0.00	51.60 3.47 -10.73	68.28 2.52 -38.73	46.06 2.84 -13.14	34.14 2.44 -5.74	29.20 2.39 -1.34	32.82 1.88 -11.05	31.02 0.53 -24.99	24.48 2.00 -1.90	30.02 2.67 0.00	33.99 2.92 0.00	36.09 3.02 0.00	45.04 3.88 0.00	51.62 4.39 -2.06	46.05 4.12 0.00	39.81 3.28 0.00	38.78 2.85 -2.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.02 2.96 0.00	34.91 2.96 0.00	29.91 2.37 -2.53	28.84 2.50 0.00	35.26 2.98 0.00	50.05 4.07 -1.23	57.39 4.64 -3.13	59.64 5.11 0.00	51.65 3.82 -10.42	67.43 2.79 -37.60	45.96 3.12 -12.76	34.23 2.69 -5.57	29.40 2.64 -1.30	32.69 2.07 -10.73	30.34 0.58 -24.27	24.63 2.21 -1.85	30.31 2.96 0.00	34.30 3.24 0.00	36.43 3.36 0.00	45.48 4.32 0.00	52.04 4.87 -2.00	46.50 4.57 0.00	40.15 3.62 0.00	39.00 3.13 -2.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.08 3.02 0.00	34.98 3.04 0.00	30.15 2.41 -2.72	28.90 2.55 0.00	35.33 3.04 0.00	50.27 4.20 -1.33	57.78 4.78 -3.37	59.81 5.29 0.00	52.60 3.92 -11.28	70.57 2.84 -40.69	47.08 3.19 -13.80	34.74 2.74 -6.03	29.55 2.68 -1.41	33.60 2.10 -11.61	32.34 0.59 -26.25	24.79 2.21 -2.00	30.31 2.97 0.00	34.35 3.28 0.00	36.53 3.45 0.00	45.56 4.40 0.00	52.26 4.93 -2.15	46.52 4.59 0.00	40.23 3.70 0.00	39.26 3.22 -2.28
POLETTI____ 23519	35.22 3.16 0.00	35.12 3.17 0.00	30.04 2.53 -2.51	29.01 2.67 0.00	35.47 3.18 0.00	50.29 4.32 -1.22	57.67 4.94 -3.10	59.95 5.43 0.00	51.88 4.12 -10.35	67.36 2.99 -37.32	46.08 3.33 -12.66	34.38 2.88 -5.53	29.58 2.83 -1.29	32.77 2.23 -10.65	30.21 0.63 -24.09	24.78 2.37 -1.83	30.53 3.18 0.00	34.52 3.46 0.00	36.63 3.56 0.00	45.75 4.59 0.00	52.34 5.18 -1.98	46.81 4.88 0.00	40.39 3.86 0.00	39.21 3.35 -2.10
PORT_JEFF_3 23555	37.06 5.01 0.00	37.04 5.10 0.00	31.63 4.11 -2.51	30.67 4.32 0.00	37.65 5.36 0.00	53.38 7.41 -1.22	60.59 7.86 -3.11	62.97 8.45 0.00	53.36 5.61 -10.35	68.34 3.97 -37.33	47.31 4.56 -12.66	35.38 3.88 -5.53	30.56 3.81 -1.29	33.65 3.10 -10.65	30.50 0.91 -24.09	25.81 3.40 -1.83	32.08 4.74 0.00	36.27 5.21 0.00	38.04 4.97 0.00	47.10 5.94 0.00	53.59 6.43 -1.98	47.98 6.05 0.00	41.71 5.18 0.00	40.60 4.75 -2.10
PORT_JEFF_4 23616	37.06 5.01 0.00	37.04 5.10 0.00	31.63 4.11 -2.51	30.67 4.32 0.00	37.65 5.36 0.00	53.38 7.41 -1.22	60.59 7.86 -3.11	62.97 8.45 0.00	53.36 5.61 -10.35	68.34 3.97 -37.33	47.31 4.56 -12.66	35.38 3.88 -5.53	30.56 3.81 -1.29	33.65 3.10 -10.65	30.50 0.91 -24.09	25.81 3.40 -1.83	32.08 4.74 0.00	36.27 5.21 0.00	38.04 4.97 0.00	47.10 5.94 0.00	53.59 6.43 -1.98	47.98 6.05 0.00	41.71 5.18 0.00	40.60 4.75 -2.10
PORT_JEFF_IC 23713	37.06 5.01 0.00	37.02 5.08 0.00	31.60 4.08 -2.51	30.64 4.29 0.00	37.60 5.32 0.00	53.33 7.36 -1.22	60.59 7.86 -3.11	63.01 8.49 0.00	53.41 5.66 -10.35	68.38 4.01 -37.33	47.35 4.60 -12.66	35.40 3.91 -5.53	30.60 3.84 -1.29	33.67 3.13 -10.65	30.50 0.92 -24.09	25.83 3.42 -1.83	32.10 4.76 0.00	36.23 5.17 0.00	38.03 4.96 0.00	47.17 6.00 0.00	53.65 6.49 -1.98	48.03 6.09 0.00	41.72 5.19 0.00	40.65 4.80 -2.10
PPL PILGRIM_ST_GT1 24216	36.52 4.47 0.00	36.40 4.45 0.00	31.07 3.55 -2.51	30.09 3.74 0.00	36.87 4.58 0.00	52.43 6.46 -1.22	59.82 7.09 -3.11	62.04 7.51 0.00	53.07 5.31 -10.35	68.16 3.79 -37.33	47.00 4.25 -12.66	35.06 3.56 -5.53	30.29 3.54 -1.29	33.40 2.85 -10.65	30.43 0.84 -24.09	25.55 3.14 -1.83	31.66 4.31 0.00	35.87 4.80 0.00	37.82 4.75 0.00	47.21 6.05 0.00	53.79 6.63 -1.98	48.17 6.24 0.00	41.64 5.11 0.00	40.32 4.47 -2.10
PPL PILGRIM_ST_GT2 24217	36.52 4.47 0.00	36.40 4.45 0.00	31.07 3.55 -2.51	30.09 3.74 0.00	36.87 4.58 0.00	52.43 6.46 -1.22	59.82 7.09 -3.11	62.04 7.51 0.00	53.07 5.31 -10.35	68.16 3.79 -37.33	47.00 4.25 -12.66	35.06 3.56 -5.53	30.29 3.54 -1.29	33.40 2.85 -10.65	30.43 0.84 -24.09	25.55 3.14 -1.83	31.66 4.31 0.00	35.87 4.80 0.00	37.82 4.75 0.00	47.21 6.05 0.00	53.79 6.63 -1.98	48.17 6.24 0.00	41.64 5.11 0.00	40.32 4.47 -2.10
PPL_SHRM_GT3 24213	37.33 5.28 0.00	37.30 5.35 0.00	31.82 4.30 -2.51	30.88 4.54 0.00	37.93 5.64 0.00	53.80 7.83 -1.22	61.17 8.43 -3.11	63.48 8.96 0.00	53.35 5.60 -10.35	68.38 4.00 -37.33	47.52 4.77 -12.66	35.60 4.10 -5.53	30.78 4.03 -1.29	33.83 3.28 -10.65	30.54 0.96 -24.09	26.01 3.60 -1.83	32.39 5.04 0.00	36.51 5.44 0.00	37.87 4.80 0.00	46.52 5.36 0.00	52.90 5.74 -1.98	47.63 5.70 0.00	41.77 5.24 0.00	40.90 5.05 -2.10
PPL_SHRM_GT4 24214	37.33 5.28 0.00	37.30 5.35 0.00	31.82 4.30 -2.51	30.88 4.54 0.00	37.93 5.64 0.00	53.80 7.83 -1.22	61.17 8.43 -3.11	63.48 8.96 0.00	53.35 5.60 -10.35	68.38 4.00 -37.33	47.52 4.77 -12.66	35.60 4.10 -5.53	30.78 4.03 -1.29	33.83 3.28 -10.65	30.54 0.96 -24.09	26.01 3.60 -1.83	32.39 5.04 0.00	36.51 5.44 0.00	37.87 4.80 0.00	46.52 5.36 0.00	52.90 5.74 -1.98	47.63 5.70 0.00	41.77 5.24 0.00	40.90 5.05 -2.10
PROJECT___ORANGE 1 24174	32.18 0.13 0.00	32.04 0.09 0.00	25.28 0.05 -0.22	26.44 0.10 0.00	32.24 -0.05 0.00	44.58 -0.35 -0.18	47.95 -0.44 1.24	52.37 -0.35 1.81	37.36 -0.12 -0.08	30.00 -0.04 -3.00	31.17 0.04 -1.04	26.81 0.05 -0.79	25.84 0.05 -0.33	20.92 0.08 -0.95	7.67 0.03 -2.14	20.86 0.12 -0.16	27.70 0.13 -0.23	31.37 0.11 -0.20	34.36 0.12 -1.16	43.29 0.10 -2.03	45.85 -0.02 -0.69	41.48 -0.03 0.42	36.54 0.01 0.00	33.97 0.03 -0.19
PROJECT___ORANGE 2 24166	32.18 0.13 0.00	32.04 0.09 0.00	25.28 0.05 -0.22	26.44 0.10 0.00	32.24 -0.05 0.00	44.58 -0.35 -0.18	47.95 -0.44 1.24	52.37 -0.35 1.81	37.36 -0.12 -0.08	30.00 -0.04 -3.00	31.17 0.04 -1.04	26.81 0.05 -0.79	25.84 0.05 -0.33	20.92 0.08 -0.95	7.67 0.03 -2.14	20.86 0.12 -0.16	27.70 0.13 -0.23	31.37 0.11 -0.20	34.36 0.12 -1.16	43.29 0.10 -2.03	45.85 -0.02 -0.69	41.48 -0.03 0.42	36.54 0.01 0.00	33.97 0.03 -0.19

PYRITES___HYD 24023	30.45 -1.60 0.00	30.37 -1.58 0.00	23.75 -1.26 0.00	24.77 -1.58 0.00	34.11 -1.27 -3.09	48.05 -1.28 -4.58	48.20 -1.43 0.00	53.05 -1.48 0.00	36.08 -1.33 0.00	25.70 -1.34 0.00	28.41 -1.72 -0.05	24.54 -1.50 -0.07	24.14 -1.37 -0.05	18.78 -1.12 0.00	5.71 -0.35 -0.58	21.00 -1.37 -1.79	25.69 -1.71 -0.05	31.68 -1.38 -2.00	32.00 -1.33 -0.26	39.75 -1.88 -0.47	43.31 -2.14 -0.27	39.96 -2.03 -0.06	34.92 -1.61 0.00	32.42 -1.33 0.00
RAMAPO___LBMP 323565	34.59 2.54 0.00	34.49 2.55 0.00	29.48 2.05 -2.42	28.51 2.17 0.00	34.85 2.56 0.00	49.40 3.48 -1.18	56.60 3.97 -2.99	58.87 4.35 0.00	50.63 3.25 -9.97	65.37 2.36 -35.97	44.97 2.68 -12.20	33.58 2.28 -5.33	28.95 2.25 -1.24	31.91 1.76 -10.26	29.21 0.50 -23.21	24.23 1.88 -1.77	29.86 2.51 0.00	33.79 2.73 0.00	35.90 2.83 0.00	44.84 3.68 0.00	51.28 4.19 -1.91	45.88 3.95 0.00	39.60 3.07 0.00	38.43 2.65 -2.03
RANKINE____ 23646	31.92 -0.13 0.00	31.43 -0.51 0.00	24.85 -0.55 -0.39	25.89 -0.45 0.00	31.16 -1.13 0.00	42.19 -2.75 -0.19	43.01 -3.74 2.87	47.03 -3.49 4.00	35.12 -2.02 0.26	30.99 -1.13 -5.08	30.30 -1.21 -1.42	25.92 -1.08 -1.03	24.85 -0.94 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.46 -0.40 -0.28	27.01 -0.47 -0.13	30.31 -0.86 -0.11	32.81 -0.93 -0.67	41.19 -1.05 -1.09	42.43 -2.21 0.53	38.70 -1.84 1.40	36.05 -0.47 0.00	33.43 -0.65 -0.33
RAVENSWOOD_GT2_1 24244	35.25 3.20 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.04 2.70 0.00	35.51 3.22 0.00	50.35 4.38 -1.22	57.72 4.98 -3.10	60.00 5.47 0.00	51.89 4.14 -10.35	67.37 3.01 -37.33	46.11 3.36 -12.66	34.40 2.90 -5.53	29.60 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.67 3.59 0.00	45.78 4.62 0.00	52.37 5.21 -1.98	46.84 4.91 0.00	40.42 3.89 0.00	39.24 3.39 -2.10
RAVENSWOOD_GT2_2 24245	35.25 3.20 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.04 2.70 0.00	35.51 3.22 0.00	50.35 4.38 -1.22	57.72 4.98 -3.10	60.00 5.47 0.00	51.89 4.14 -10.35	67.37 3.01 -37.33	46.11 3.36 -12.66	34.40 2.90 -5.53	29.60 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.67 3.59 0.00	45.78 4.62 0.00	52.37 5.21 -1.98	46.84 4.91 0.00	40.42 3.89 0.00	39.24 3.39 -2.10
RAVENSWOOD_GT2_3 24246	35.27 3.21 0.00	35.16 3.22 0.00	30.09 2.57 -2.51	29.05 2.71 0.00	35.52 3.23 0.00	50.37 4.40 -1.22	57.74 5.01 -3.10	60.05 5.52 0.00	51.92 4.17 -10.35	67.40 3.03 -37.33	46.13 3.38 -12.66	34.42 2.92 -5.53	29.62 2.87 -1.29	32.80 2.26 -10.65	30.22 0.64 -24.09	24.81 2.40 -1.83	30.57 3.22 0.00	34.57 3.51 0.00	36.69 3.61 0.00	45.82 4.65 0.00	52.41 5.25 -1.98	46.87 4.94 0.00	40.44 3.91 0.00	39.25 3.40 -2.10
RAVENSWOOD_GT2_4 24247	35.27 3.21 0.00	35.16 3.22 0.00	30.09 2.57 -2.51	29.05 2.71 0.00	35.52 3.23 0.00	50.37 4.40 -1.22	57.74 5.01 -3.10	60.05 5.52 0.00	51.92 4.17 -10.35	67.40 3.03 -37.33	46.13 3.38 -12.66	34.42 2.92 -5.53	29.62 2.87 -1.29	32.80 2.26 -10.65	30.22 0.64 -24.09	24.81 2.40 -1.83	30.57 3.22 0.00	34.57 3.51 0.00	36.69 3.61 0.00	45.82 4.65 0.00	52.41 5.25 -1.98	46.87 4.94 0.00	40.44 3.91 0.00	39.25 3.40 -2.10
RAVENSWOOD_GT3_1 24248	35.25 3.20 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.70 0.00	35.51 3.22 0.00	50.35 4.38 -1.22	57.72 4.98 -3.10	60.00 5.47 0.00	51.90 4.15 -10.35	67.37 3.01 -37.33	46.11 3.36 -12.66	34.40 2.90 -5.53	29.61 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.67 3.59 0.00	45.79 4.63 0.00	52.38 5.21 -1.98	46.84 4.91 0.00	40.42 3.89 0.00	39.24 3.39 -2.10
RAVENSWOOD_GT3_2 24249	35.25 3.20 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.70 0.00	35.51 3.22 0.00	50.35 4.38 -1.22	57.72 4.98 -3.10	60.00 5.47 0.00	51.90 4.15 -10.35	67.37 3.01 -37.33	46.11 3.36 -12.66	34.40 2.90 -5.53	29.61 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.67 3.59 0.00	45.79 4.63 0.00	52.38 5.21 -1.98	46.84 4.91 0.00	40.42 3.89 0.00	39.24 3.39 -2.10
RAVENSWOOD_GT3_3 24250	35.29 3.24 0.00	35.19 3.24 0.00	30.11 2.59 -2.51	29.08 2.73 0.00	35.54 3.26 0.00	50.41 4.44 -1.22	57.79 5.05 -3.10	60.09 5.57 0.00	51.95 4.20 -10.35	67.42 3.05 -37.33	46.16 3.41 -12.66	34.44 2.94 -5.53	29.65 2.89 -1.29	32.82 2.27 -10.65	30.22 0.64 -24.09	24.83 2.42 -1.83	30.59 3.25 0.00	34.60 3.54 0.00	36.72 3.65 0.00	45.85 4.69 0.00	52.44 5.28 -1.98	46.91 4.97 0.00	40.47 3.95 0.00	39.28 3.43 -2.10
RAVENSWOOD_GT3_4 24251	35.29 3.24 0.00	35.19 3.24 0.00	30.11 2.59 -2.51	29.08 2.73 0.00	35.54 3.26 0.00	50.41 4.44 -1.22	57.79 5.05 -3.10	60.09 5.57 0.00	51.95 4.20 -10.35	67.42 3.05 -37.33	46.16 3.41 -12.66	34.44 2.94 -5.53	29.65 2.89 -1.29	32.82 2.27 -10.65	30.22 0.64 -24.09	24.83 2.42 -1.83	30.59 3.25 0.00	34.60 3.54 0.00	36.72 3.65 0.00	45.85 4.69 0.00	52.44 5.28 -1.98	46.91 4.97 0.00	40.47 3.95 0.00	39.28 3.43 -2.10
RAVENSWOOD_GT_1 23729	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.68 3.39 0.00	50.59 4.62 -1.22	63.37 5.27 -8.48	76.50 5.80 -16.17	69.40 4.36 -27.63	83.84 3.17 -53.64	81.07 3.55 -47.43	85.81 3.05 -56.78	98.36 3.01 -69.89	93.37 2.36 -71.11	74.78 0.67 -68.62	70.14 2.52 -47.05	66.95 3.37 -36.23	56.11 3.67 -21.37	44.55 3.79 -7.69	52.73 4.87 -6.70	54.34 5.48 -3.68	49.33 5.15 -2.24	43.90 4.10 -3.27	39.67 3.57 -2.35
RAVENSWOOD_GT_10 24258	35.25 3.19 0.00	35.15 3.20 0.00	30.07 2.55 -2.51	29.04 2.69 0.00	35.50 3.20 0.00	50.33 4.36 -1.22	57.28 4.97 -2.68	58.71 5.47 1.29	50.51 4.14 -8.97	66.07 3.01 -36.03	43.34 3.36 -9.89	30.31 2.90 -1.45	24.29 2.85 4.02	28.08 2.24 -5.94	27.12 0.63 -20.99	21.86 2.38 1.11	28.22 3.20 2.33	34.50 3.48 0.04	36.78 3.59 -0.12	46.22 4.62 -0.44	52.51 5.21 -2.13	47.09 4.90 -0.26	40.79 3.88 -0.38	39.26 3.38 -2.13
RAVENSWOOD_GT_11 24259	35.25 3.19 0.00	35.15 3.20 0.00	30.07 2.55 -2.51	29.04 2.69 0.00	35.50 3.20 0.00	50.33 4.36 -1.22	57.28 4.97 -2.68	58.71 5.47 1.29	50.51 4.14 -8.97	66.07 3.01 -36.03	43.34 3.36 -9.89	30.31 2.90 -1.45	24.29 2.85 4.02	28.08 2.24 -5.94	27.12 0.63 -20.99	21.86 2.38 1.11	28.22 3.20 2.33	34.50 3.48 0.04	36.78 3.59 -0.12	46.22 4.62 -0.44	52.51 5.21 -2.13	47.09 4.90 -0.26	40.79 3.88 -0.38	39.26 3.38 -2.13
RAVENSWOOD_GT_4 24252	35.22 3.16 0.00	35.12 3.17 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.31 4.34 -1.22	54.84 4.94 -0.28	51.44 5.42 8.50	42.77 4.11 -1.26	58.77 2.98 -28.75	27.81 3.34 5.62	7.43 2.87 21.42	-5.48 2.83 33.78	1.72 2.22 20.40	9.76 0.63 -3.64	5.37 2.37 17.58	15.18 3.18 15.34	34.24 3.46 0.28	37.45 3.57 -0.81	48.69 4.59 -2.94	53.28 5.18 -2.93	48.50 4.87 -1.70	42.88 3.86 -2.49	39.39 3.35 -2.29



RAVENSWOOD_GT_5 24254	35.22 3.16 0.00	35.12 3.17 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.31 4.34 -1.22	54.84 4.94 -0.28	51.44 5.42 8.50	42.77 4.11 -1.26	58.77 2.98 -28.75	27.81 3.34 5.62	7.43 2.87 21.42	-5.48 2.83 33.78	1.72 2.22 20.40	9.76 0.63 -3.64	5.37 2.37 17.58	15.18 3.18 15.34	34.24 3.46 0.28	37.45 3.57 -0.81	48.69 4.59 -2.94	53.28 5.18 -2.93	48.50 4.87 -1.70	42.88 3.86 -2.49	39.39 3.35 -2.29
RAVENSWOOD_GT_6 24253	35.22 3.16 0.00	35.12 3.17 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.31 4.34 -1.22	54.84 4.94 -0.28	51.44 5.42 8.50	42.77 4.11 -1.26	58.77 2.98 -28.75	27.81 3.34 5.62	7.43 2.87 21.42	-5.48 2.83 33.78	1.72 2.22 20.40	9.76 0.63 -3.64	5.37 2.37 17.58	15.18 3.18 15.34	34.24 3.46 0.28	37.45 3.57 -0.81	48.69 4.59 -2.94	53.28 5.18 -2.93	48.50 4.87 -1.70	42.88 3.86 -2.49	39.39 3.35 -2.29
RAVENSWOOD_GT_7 24255	35.22 3.16 0.00	35.12 3.17 0.00	30.04 2.53 -2.51	29.01 2.66 0.00	35.47 3.18 0.00	50.31 4.34 -1.22	54.84 4.94 -0.28	51.44 5.42 8.50	42.77 4.11 -1.26	58.77 2.98 -28.75	27.81 3.34 5.62	7.43 2.87 21.42	-5.48 2.83 33.78	1.72 2.22 20.40	9.76 0.63 -3.64	5.37 2.37 17.58	15.18 3.18 15.34	34.24 3.46 0.28	37.45 3.57 -0.81	48.69 4.59 -2.94	53.28 5.18 -2.93	48.50 4.87 -1.70	42.88 3.86 -2.49	39.39 3.35 -2.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.25 3.19 0.00	35.15 3.20 0.00	30.07 2.55 -2.51	29.04 2.69 0.00	35.50 3.20 0.00	50.33 4.36 -1.22	57.28 4.97 -2.68	58.71 5.47 1.29	50.51 4.14 -8.97	66.07 3.01 -36.03	43.34 3.36 -9.89	30.31 2.90 -1.45	24.29 2.85 4.02	28.08 2.24 -5.94	27.12 0.63 -20.99	21.86 2.38 1.11	28.22 3.20 2.33	34.50 3.48 0.04	36.78 3.59 -0.12	46.22 4.62 -0.44	52.51 5.21 -2.13	47.09 4.90 -0.26	40.79 3.88 -0.38	39.26 3.38 -2.13
RAVENSWOOD_GT_9 24257	35.25 3.19 0.00	35.15 3.20 0.00	30.07 2.55 -2.51	29.04 2.69 0.00	35.50 3.20 0.00	50.33 4.36 -1.22	57.28 4.97 -2.68	58.71 5.47 1.29	50.51 4.14 -8.97	66.07 3.01 -36.03	43.34 3.36 -9.89	30.31 2.90 -1.45	24.29 2.85 4.02	28.08 2.24 -5.94	27.12 0.63 -20.99	21.86 2.38 1.11	28.22 3.20 2.33	34.50 3.48 0.04	36.78 3.59 -0.12	46.22 4.62 -0.44	52.51 5.21 -2.13	47.09 4.90 -0.26	40.79 3.88 -0.38	39.26 3.38 -2.13
RAVENSWOOD___1 23533	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.65 3.36 0.00	50.56 4.59 -1.22	61.60 5.22 -6.76	71.27 5.75 -11.00	63.81 4.31 -22.10	78.58 3.12 -48.42	69.88 3.49 -36.30	69.36 3.02 -40.38	75.06 2.96 -46.64	73.03 2.32 -50.81	56.68 0.66 -50.53	49.99 2.48 -26.93	50.50 3.31 -19.84	35.05 3.62 -0.37	35.75 3.72 1.04	42.15 4.79 3.80	51.35 5.40 -0.76	44.82 5.08 2.20	37.35 4.04 3.22	39.13 3.52 -1.86
RAVENSWOOD___2 23534	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.65 3.36 0.00	50.56 4.59 -1.22	61.60 5.22 -6.76	71.27 5.75 -11.00	63.81 4.31 -22.10	78.58 3.12 -48.42	69.88 3.49 -36.30	69.36 3.02 -40.38	75.06 2.96 -46.64	73.03 2.32 -50.81	56.68 0.66 -50.53	49.99 2.48 -26.93	50.50 3.31 -19.84	35.05 3.62 -0.37	35.75 3.72 1.04	42.15 4.79 3.80	51.35 5.40 -0.76	44.82 5.08 2.20	37.35 4.04 3.22	39.13 3.52 -1.86
RAVENSWOOD___3 23535	35.26 3.20 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.70 0.00	35.51 3.22 0.00	50.36 4.39 -1.22	57.72 4.98 -3.10	60.00 5.48 0.00	51.90 4.15 -10.35	67.37 3.01 -37.33	46.12 3.37 -12.66	34.40 2.90 -5.53	29.61 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.09	24.80 2.39 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.67 3.59 0.00	45.79 4.63 0.00	52.38 5.21 -1.98	46.84 4.91 0.00	40.43 3.90 0.00	39.24 3.39 -2.10
RAVENSWOOD___4 23820	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.65 3.36 0.00	50.56 4.59 -1.22	61.60 5.22 -6.76	71.27 5.75 -11.00	63.81 4.31 -22.10	78.58 3.12 -48.42	69.88 3.49 -36.30	69.36 3.02 -40.38	75.06 2.96 -46.64	73.03 2.32 -50.81	56.68 0.66 -50.53	49.99 2.48 -26.93	50.50 3.31 -19.84	35.05 3.62 -0.37	35.75 3.72 1.04	42.15 4.79 3.80	51.35 5.40 -0.76	44.82 5.08 2.20	37.35 4.04 3.22	39.13 3.52 -1.86
RCPL_TRUST___DRP 24196	35.24 3.19 0.00	35.15 3.20 0.00	30.08 2.56 -2.51	29.05 2.70 0.00	35.51 3.22 0.00	50.35 4.38 -1.22	57.69 4.96 -3.10	60.00 5.48 0.00	51.87 4.12 -10.34	67.36 2.99 -37.32	46.10 3.35 -12.66	34.39 2.89 -5.53	29.60 2.84 -1.29	32.78 2.24 -10.65	30.21 0.63 -24.08	24.80 2.38 -1.83	30.55 3.20 0.00	34.55 3.49 0.00	36.66 3.59 0.00	45.79 4.63 0.00	52.38 5.22 -1.98	46.84 4.90 0.00	40.40 3.87 0.00	39.22 3.37 -2.10
RENSSELAER___COGEN 23796	34.41 2.36 0.00	34.30 2.36 0.00	30.14 1.87 -3.27	28.28 1.93 0.00	34.51 2.23 0.00	49.50 3.16 -1.59	57.18 3.51 -4.04	58.35 3.83 0.00	53.67 2.77 -13.50	77.78 2.03 -48.70	48.91 2.30 -16.52	35.16 1.97 -7.21	29.03 1.88 -1.68	35.24 1.44 -13.89	37.32 0.40 -31.43	24.39 1.42 -2.39	29.22 1.88 0.00	33.15 2.08 0.00	35.28 2.20 0.00	43.82 2.66 0.00	50.72 2.95 -2.59	44.71 2.78 0.00	39.12 2.59 0.00	38.95 2.45 -2.74
REVERE_CPPR_DRP 24186	33.30 1.25 0.00	33.13 1.18 0.00	25.98 0.90 -0.07	27.36 1.01 0.00	33.52 1.23 0.00	46.57 1.74 -0.07	51.27 2.15 0.51	56.33 2.51 0.71	39.13 1.75 0.03	29.27 1.26 -0.98	31.89 1.43 -0.36	27.50 1.22 -0.31	26.78 1.17 -0.14	21.14 0.92 -0.31	6.46 0.25 -0.71	21.60 0.96 -0.05	28.74 1.28 -0.11	32.67 1.51 -0.10	35.35 1.70 -0.57	44.24 2.08 -1.00	47.72 2.17 -0.38	43.72 1.93 0.14	38.16 1.63 0.00	35.19 1.38 -0.06
RIVERBAY____ 323610	35.47 3.42 0.00	35.38 3.44 0.00	30.26 2.75 -2.51	29.28 2.93 0.00	35.78 3.49 0.00	50.73 4.76 -1.22	58.13 5.40 -3.11	60.48 5.96 0.00	52.21 4.45 -10.35	67.60 3.23 -37.33	46.35 3.61 -12.66	34.59 3.08 -5.54	29.75 2.99 -1.30	32.89 2.34 -10.66	30.25 0.66 -24.09	24.91 2.49 -1.84	30.70 3.35 0.00	34.72 3.65 -0.01	36.84 3.77 0.01	46.02 4.86 0.00	52.66 5.49 -1.99	47.10 5.16 0.00	40.65 4.11 0.00	39.42 3.57 -2.10
ROCHESTER_9_IC 23652	32.00 -0.06 0.00	31.70 -0.24 0.00	25.07 -0.24 -0.30	26.17 -0.17 0.00	31.67 -0.62 0.00	43.24 -1.65 -0.14	44.18 -2.08 3.37	48.21 -1.85 4.47	35.49 -1.06 0.85	30.16 -0.56 -3.69	30.50 -0.48 -0.89	26.45 -0.35 -0.83	25.44 -0.30 -0.27	20.99 -0.19 -1.28	8.37 -0.02 -2.89	20.80 0.00 -0.22	27.51 0.04 -0.13	31.02 -0.15 -0.11	33.51 -0.23 -0.66	41.82 -0.40 -1.06	43.29 -1.10 0.78	39.40 -0.96 1.58	36.24 -0.28 0.00	33.57 -0.43 -0.25
ROSETON___1 23587	34.65 2.59 0.00	34.54 2.59 0.00	29.60 2.08 -2.52	28.53 2.18 0.00	34.89 2.60 0.00	49.49 3.52 -1.23	56.75 4.00 -3.12	58.92 4.40 0.00	51.10 3.30 -10.39	66.93 2.41 -37.49	45.51 2.71 -12.71	33.85 2.33 -5.55	29.05 2.29 -1.29	32.38 1.79 -10.69	30.19 0.51 -24.19	24.33 1.91 -1.84	29.90 2.55 0.00	33.85 2.78 0.00	35.95 2.88 0.00	44.87 3.71 0.00	51.36 4.19 -1.99	45.88 3.95 0.00	39.66 3.12 0.00	38.58 2.72 -2.11

ROSETON___2 23588	34.65 2.59 0.00	34.54 2.59 0.00	29.60 2.08 -2.52	28.53 2.18 0.00	34.89 2.60 0.00	49.49 3.52 -1.23	56.75 4.00 -3.12	58.92 4.40 0.00	51.10 3.30 -10.39	66.93 2.41 -37.49	45.51 2.71 -12.71	33.85 2.33 -5.55	29.05 2.29 -1.29	32.38 1.79 -10.69	30.19 0.51 -24.19	24.33 1.91 -1.84	29.90 2.55 0.00	33.85 2.78 0.00	35.95 2.88 0.00	44.87 3.71 0.00	51.36 4.19 -1.99	45.88 3.95 0.00	39.66 3.12 0.00	38.58 2.72 -2.11
RUSSELL___1 23602	32.16 0.11 0.00	31.86 -0.09 0.00	25.18 -0.13 -0.30	26.30 -0.05 0.00	31.83 -0.46 0.00	43.47 -1.42 -0.14	44.47 -1.79 3.36	48.56 -1.50 4.46	35.74 -0.82 0.85	30.35 -0.38 -3.69	30.70 -0.28 -0.89	26.62 -0.18 -0.83	25.62 -0.12 -0.27	21.12 -0.06 -1.28	8.41 0.02 -2.90	20.93 0.13 -0.22	27.69 0.22 -0.13	31.23 0.06 -0.11	33.75 0.02 -0.66	42.14 -0.08 -1.06	43.64 -0.76 0.78	39.71 -0.65 1.57	36.50 -0.03 0.00	33.78 -0.23 -0.25
RUSSELL___2 23532	32.16 0.11 0.00	31.86 -0.09 0.00	25.18 -0.13 -0.30	26.30 -0.05 0.00	31.83 -0.46 0.00	43.47 -1.42 -0.14	44.47 -1.79 3.36	48.56 -1.50 4.46	35.74 -0.82 0.85	30.35 -0.38 -3.69	30.70 -0.28 -0.89	26.62 -0.18 -0.83	25.62 -0.12 -0.27	21.12 -0.06 -1.28	8.41 0.02 -2.90	20.93 0.13 -0.22	27.69 0.22 -0.13	31.23 0.06 -0.11	33.75 0.02 -0.66	42.14 -0.08 -1.06	43.64 -0.76 0.78	39.71 -0.65 1.57	36.50 -0.03 0.00	33.78 -0.23 -0.25
RUSSELL___3 23549	32.16 0.11 0.00	31.86 -0.09 0.00	25.18 -0.13 -0.30	26.30 -0.05 0.00	31.83 -0.46 0.00	43.47 -1.42 -0.14	44.47 -1.79 3.36	48.56 -1.50 4.46	35.74 -0.82 0.85	30.35 -0.38 -3.69	30.70 -0.28 -0.89	26.62 -0.18 -0.83	25.62 -0.12 -0.27	21.12 -0.06 -1.28	8.41 0.02 -2.90	20.93 0.13 -0.22	27.69 0.22 -0.13	31.23 0.06 -0.11	33.75 0.02 -0.66	42.14 -0.08 -1.06	43.64 -0.76 0.78	39.71 -0.65 1.57	36.50 -0.03 0.00	33.78 -0.23 -0.25
RUSSELL___4 23556	32.16 0.11 0.00	31.86 -0.09 0.00	25.18 -0.13 -0.30	26.30 -0.05 0.00	31.83 -0.46 0.00	43.47 -1.42 -0.14	44.47 -1.79 3.36	48.56 -1.50 4.46	35.74 -0.82 0.85	30.35 -0.38 -3.69	30.70 -0.28 -0.89	26.62 -0.18 -0.83	25.62 -0.12 -0.27	21.12 -0.06 -1.28	8.41 0.02 -2.90	20.93 0.13 -0.22	27.69 0.22 -0.13	31.23 0.06 -0.11	33.75 0.02 -0.66	42.14 -0.08 -1.06	43.64 -0.76 0.78	39.71 -0.65 1.57	36.50 -0.03 0.00	33.78 -0.23 -0.25
RUSSELL___STATION 23914	32.16 0.11 0.00	31.86 -0.09 0.00	25.18 -0.13 -0.30	26.30 -0.05 0.00	31.83 -0.46 0.00	43.47 -1.42 -0.14	44.47 -1.79 3.36	48.56 -1.50 4.46	35.74 -0.82 0.85	30.35 -0.38 -3.69	30.70 -0.28 -0.89	26.62 -0.18 -0.83	25.62 -0.12 -0.27	21.12 -0.06 -1.28	8.41 0.02 -2.90	20.93 0.13 -0.22	27.69 0.22 -0.13	31.23 0.06 -0.11	33.75 0.02 -0.66	42.14 -0.08 -1.06	43.64 -0.76 0.78	39.71 -0.65 1.57	36.50 -0.03 0.00	33.78 -0.23 -0.25
S SALMON___HYD 24043	31.69 -0.37 0.00	31.49 -0.45 0.00	24.86 -0.32 -0.17	26.14 -0.20 0.00	32.01 -0.28 0.00	44.36 -0.65 -0.26	50.60 -0.58 -1.55	55.50 -0.61 -1.60	38.45 -0.42 -1.46	29.49 -0.39 -2.84	31.14 -0.43 -1.49	26.42 -0.39 -0.84	25.52 -0.37 -0.42	20.39 -0.24 -0.73	7.08 -0.06 -1.65	20.44 -0.26 -0.12	27.28 -0.42 -0.35	30.91 -0.46 -0.31	34.53 -0.38 -1.84	44.07 -0.40 -3.31	47.34 -0.48 -2.64	42.61 -0.39 -1.07	36.24 -0.29 0.00	33.56 -0.33 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.34 -0.72 0.00	30.89 -1.05 0.00	24.43 -0.96 -0.38	25.45 -0.89 0.00	30.61 -1.68 0.00	41.42 -3.52 -0.19	42.04 -4.64 2.95	45.93 -4.51 4.08	34.31 -2.76 0.33	30.33 -1.66 -4.96	29.69 -1.76 -1.36	25.46 -1.52 -1.01	24.42 -1.37 -0.32	20.50 -1.02 -1.62	8.94 -0.23 -3.67	20.14 -0.72 -0.28	26.58 -0.89 -0.13	29.80 -1.37 -0.11	32.18 -1.55 -0.66	40.31 -1.92 -1.06	41.45 -3.15 0.58	37.85 -2.65 1.43	35.39 -1.14 0.00	32.79 -1.28 -0.32
SELKIRK___I 23801	34.17 2.12 0.00	34.07 2.12 0.00	29.93 1.68 -3.24	28.05 1.70 0.00	34.16 1.88 0.00	49.05 2.73 -1.58	56.59 2.95 -4.01	57.73 3.21 0.00	53.13 2.34 -13.38	77.05 1.74 -48.27	48.42 1.96 -16.37	34.79 1.68 -7.15	28.67 1.53 -1.67	34.82 1.15 -13.77	36.95 0.31 -31.15	24.07 1.12 -2.37	28.82 1.48 0.00	32.70 1.63 0.00	34.77 1.70 0.00	43.22 2.05 0.00	50.05 2.31 -2.56	44.10 2.17 0.00	38.59 2.06 0.00	38.59 2.13 -2.71
SELKIRK___II 23799	34.16 2.10 0.00	34.06 2.11 0.00	29.92 1.67 -3.24	28.04 1.69 0.00	34.16 1.87 0.00	49.03 2.71 -1.58	56.58 2.94 -4.01	57.71 3.19 0.00	53.13 2.34 -13.39	77.08 1.73 -48.31	48.43 1.95 -16.39	34.80 1.68 -7.16	28.68 1.54 -1.67	34.84 1.16 -13.78	36.99 0.31 -31.17	24.08 1.13 -2.37	28.84 1.50 0.00	32.71 1.65 0.00	34.79 1.72 0.00	43.24 2.08 0.00	50.08 2.34 -2.57	44.13 2.20 0.00	38.59 2.06 0.00	38.59 2.12 -2.72
SENECA OSWGO___HYD 24041	31.94 -0.11 0.00	31.75 -0.19 0.00	25.03 -0.18 -0.20	26.20 -0.14 0.00	31.96 -0.33 0.00	44.31 -0.78 -0.34	51.59 -0.98 -2.94	56.88 -0.85 -3.21	39.27 -0.46 -2.33	30.30 -0.30 -3.56	31.84 -0.27 -2.02	26.80 -0.23 -1.06	25.79 -0.21 -0.54	20.62 -0.12 -0.85	7.40 -0.02 -1.93	20.62 -0.10 -0.15	27.64 -0.17 -0.47	31.23 -0.24 -0.41	35.23 -0.26 -2.42	45.25 -0.30 -4.39	48.53 -0.53 -3.89	43.28 -0.48 -1.83	36.15 -0.37 0.00	33.64 -0.28 -0.17
SENECA___ENERGY 23797	32.14 0.09 0.00	31.95 0.01 0.00	25.29 -0.04 -0.33	26.37 0.03 0.00	32.11 -0.17 0.00	44.38 -0.62 -0.25	48.19 -0.84 0.60	52.64 -0.69 1.19	37.90 -0.28 -0.78	31.52 -0.14 -4.62	31.73 -0.05 -1.69	26.99 -0.04 -1.05	25.84 -0.04 -0.40	21.28 0.00 -1.38	8.63 0.01 -3.12	20.86 0.04 -0.24	27.63 0.03 -0.26	31.31 0.03 -0.22	34.48 0.08 -1.33	43.56 0.07 -2.34	46.22 -0.13 -1.18	41.63 -0.16 0.14	36.49 -0.04 0.00	33.93 -0.09 -0.27
SHOEMAKER___GT 23640	34.30 2.24 0.00	34.19 2.25 0.00	29.13 1.82 -2.30	28.26 1.91 0.00	34.56 2.27 0.00	48.91 3.04 -1.12	55.96 3.48 -2.85	58.36 3.84 0.00	49.77 2.87 -9.49	63.37 2.08 -34.25	44.06 2.35 -11.62	33.07 2.02 -5.07	28.64 1.99 -1.18	31.23 1.56 -9.77	28.04 0.45 -22.10	23.93 1.67 -1.68	29.59 2.24 0.00	33.52 2.45 0.00	35.63 2.56 0.00	44.45 3.28 0.00	50.71 3.71 -1.82	45.39 3.46 0.00	39.25 2.72 0.00	38.04 2.36 -1.93
SHOREHAM_IC_1 23715	37.33 5.28 0.00	37.30 5.35 0.00	31.82 4.30 -2.51	30.88 4.54 0.00	37.93 5.64 0.00	53.80 7.83 -1.22	61.17 8.43 -3.11	63.48 8.96 0.00	53.35 5.60 -10.35	68.38 4.00 -37.33	47.52 4.77 -12.66	35.60 4.10 -5.53	30.78 4.03 -1.29	33.83 3.28 -10.65	30.54 0.96 -24.09	26.01 3.60 -1.83	32.39 5.04 0.00	36.51 5.44 0.00	37.87 4.80 0.00	46.52 5.36 0.00	52.90 5.74 -1.98	47.63 5.70 0.00	41.77 5.24 0.00	40.90 5.05 -2.10
SHOREHAM_IC_2 23716	37.33 5.28 0.00	37.30 5.35 0.00	31.82 4.30 -2.51	30.88 4.54 0.00	37.93 5.64 0.00	53.80 7.83 -1.22	61.17 8.43 -3.11	63.48 8.96 0.00	53.35 5.60 -10.35	68.38 4.00 -37.33	47.52 4.77 -12.66	35.60 4.10 -5.53	30.78 4.03 -1.29	33.83 3.28 -10.65	30.54 0.96 -24.09	26.01 3.60 -1.83	32.39 5.04 0.00	36.51 5.44 0.00	37.87 4.80 0.00	46.52 5.36 0.00	52.90 5.74 -1.98	47.63 5.70 0.00	41.77 5.24 0.00	40.90 5.05 -2.10

SISSONVILLE____ 23735	30.18 -1.88 0.00	30.10 -1.84 0.00	23.55 -1.45 0.00	24.50 -1.84 0.00	34.11 -1.60 -3.42	48.01 -1.81 -5.08	47.45 -2.18 0.00	52.20 -2.32 0.00	35.54 -1.86 0.00	25.31 -1.73 0.00	28.02 -2.12 -0.05	24.20 -1.85 -0.07	23.85 -1.66 -0.05	18.54 -1.36 0.00	5.70 -0.44 -0.64	20.85 -1.71 -1.98	25.24 -2.17 -0.05	31.37 -1.90 -2.21	31.46 -1.90 -0.28	39.09 -2.57 -0.50	42.60 -2.87 -0.29	39.36 -2.64 -0.07	34.53 -2.00 0.00	32.16 -1.59 0.00
SITHE_IND_GS1 24169	31.35 -0.70 0.00	31.21 -0.73 0.00	24.59 -0.58 -0.16	25.76 -0.58 0.00	31.40 -0.89 0.00	42.16 -1.55 1.05	23.19 -1.79 24.64	23.04 -1.85 29.63	22.97 -1.19 13.24	23.25 -0.84 2.95	23.26 -0.89 5.94	23.28 -0.75 1.94	23.20 -0.73 1.54	20.04 -0.53 -0.68	6.89 -0.14 -1.53	20.18 -0.51 -0.12	24.89 -0.73 1.74	28.69 -0.86 1.52	23.15 -0.92 9.00	23.17 -1.18 16.81	23.26 -1.39 20.52	26.94 -1.29 13.70	35.49 -1.04 0.00	33.05 -0.83 -0.13
SITHE_IND_GS2 24170	31.35 -0.70 0.00	31.21 -0.73 0.00	24.59 -0.58 -0.16	25.76 -0.58 0.00	31.40 -0.89 0.00	42.16 -1.55 1.05	23.19 -1.79 24.64	23.04 -1.85 29.63	22.97 -1.19 13.24	23.25 -0.84 2.95	23.26 -0.89 5.94	23.28 -0.75 1.94	23.20 -0.73 1.54	20.04 -0.53 -0.68	6.89 -0.14 -1.53	20.18 -0.51 -0.12	24.89 -0.73 1.74	28.69 -0.86 1.52	23.15 -0.92 9.00	23.17 -1.18 16.81	23.26 -1.39 20.52	26.94 -1.29 13.70	35.49 -1.04 0.00	33.05 -0.83 -0.13
SITHE_IND_GS3 24171	31.35 -0.70 0.00	31.21 -0.73 0.00	24.59 -0.58 -0.16	25.76 -0.58 0.00	31.40 -0.89 0.00	42.16 -1.55 1.05	23.19 -1.79 24.64	23.04 -1.85 29.63	22.97 -1.19 13.24	23.25 -0.84 2.95	23.26 -0.89 5.94	23.28 -0.75 1.94	23.20 -0.73 1.54	20.04 -0.53 -0.68	6.89 -0.14 -1.53	20.18 -0.51 -0.12	24.89 -0.73 1.74	28.69 -0.86 1.52	23.15 -0.92 9.00	23.17 -1.18 16.81	23.26 -1.39 20.52	26.94 -1.29 13.70	35.49 -1.04 0.00	33.05 -0.83 -0.13
SITHE_IND_GS4 24172	31.35 -0.70 0.00	31.21 -0.73 0.00	24.59 -0.58 -0.16	25.76 -0.58 0.00	31.40 -0.89 0.00	42.16 -1.55 1.05	23.19 -1.79 24.64	23.04 -1.85 29.63	22.97 -1.19 13.24	23.25 -0.84 2.95	23.26 -0.89 5.94	23.28 -0.75 1.94	23.20 -0.73 1.54	20.04 -0.53 -0.68	6.89 -0.14 -1.53	20.18 -0.51 -0.12	24.89 -0.73 1.74	28.69 -0.86 1.52	23.15 -0.92 9.00	23.17 -1.18 16.81	23.26 -1.39 20.52	26.94 -1.29 13.70	35.49 -1.04 0.00	33.05 -0.83 -0.13
SITHE____BATAVIA 24024	32.16 0.11 0.00	31.77 -0.18 0.00	25.09 -0.26 -0.34	26.18 -0.17 0.00	31.54 -0.75 0.00	42.69 -2.23 -0.17	43.43 -3.06 3.14	47.44 -2.84 4.25	35.17 -1.65 0.58	30.52 -0.87 -4.34	30.35 -0.88 -1.14	26.13 -0.76 -0.93	25.13 -0.63 -0.30	20.90 -0.46 -1.46	8.71 -0.08 -3.30	20.63 -0.19 -0.25	27.33 -0.14 -0.13	30.69 -0.49 -0.11	33.20 -0.54 -0.66	41.53 -0.70 -1.07	42.71 -1.80 0.67	38.96 -1.48 1.49	36.30 -0.23 0.00	33.57 -0.47 -0.29
SITHE____INDEPEND 23800	31.35 -0.70 0.00	31.21 -0.73 0.00	24.59 -0.58 -0.16	25.76 -0.58 0.00	31.40 -0.89 0.00	42.16 -1.55 1.05	23.19 -1.79 24.64	23.04 -1.85 29.63	22.97 -1.19 13.24	23.25 -0.84 2.95	23.26 -0.89 5.94	23.28 -0.75 1.94	23.20 -0.73 1.54	20.04 -0.53 -0.68	6.89 -0.14 -1.53	20.18 -0.51 -0.12	24.89 -0.73 1.74	28.69 -0.86 1.52	23.15 -0.92 9.00	23.17 -1.18 16.81	23.26 -1.39 20.52	26.94 -1.29 13.70	35.49 -1.04 0.00	33.05 -0.83 -0.13
SITHE____MASSENA 23902	30.40 -1.66 0.00	30.34 -1.60 0.00	23.73 -1.28 0.00	24.88 -1.47 0.00	31.88 -1.31 -0.90	44.66 -1.41 -1.33	48.07 -1.55 0.00	52.83 -1.69 0.00	35.98 -1.42 0.00	25.74 -1.30 0.00	28.49 -1.60 0.00	24.60 -1.38 0.00	24.14 -1.33 0.00	18.83 -1.07 0.00	5.33 -0.33 -0.17	19.89 -1.21 -0.52	25.82 -1.53 0.00	30.25 -1.38 -0.57	31.64 -1.43 0.00	39.20 -1.96 0.00	43.00 -2.18 0.00	39.90 -2.04 0.00	34.77 -1.76 0.00	32.19 -1.57 0.00
SITHE____OGDNSBRG 24021	30.46 -1.60 0.00	30.37 -1.57 0.00	23.75 -1.26 0.00	24.83 -1.52 0.00	33.50 -1.23 -2.44	47.16 -1.22 -3.63	48.31 -1.32 0.00	53.14 -1.39 0.00	36.12 -1.28 0.00	25.75 -1.29 0.00	28.47 -1.66 -0.04	24.59 -1.44 -0.06	24.16 -1.35 -0.04	18.80 -1.09 0.00	5.61 -0.34 -0.46	20.70 -1.30 -1.42	25.78 -1.61 -0.04	31.34 -1.31 -1.58	32.01 -1.28 -0.22	39.74 -1.82 -0.39	43.35 -2.06 -0.23	40.03 -1.96 -0.05	34.89 -1.64 0.00	32.35 -1.40 0.00
SITHE____STERLING 23777	33.15 1.10 0.00	33.00 1.05 0.00	25.91 0.80 -0.10	27.25 0.90 0.00	33.33 1.05 0.00	46.26 1.43 -0.09	50.71 1.71 0.63	55.66 2.04 0.91	38.86 1.46 0.01	29.47 1.08 -1.34	31.81 1.25 -0.48	27.42 1.07 -0.39	26.65 1.02 -0.17	21.13 0.81 -0.43	6.69 0.22 -0.97	21.50 0.85 -0.07	28.59 1.12 -0.12	32.48 1.30 -0.11	35.16 1.45 -0.64	44.03 1.76 -1.11	47.38 1.81 -0.39	43.34 1.61 0.20	37.88 1.35 0.00	34.99 1.16 -0.08
SOUTH CAIRO____GT 23612	35.37 3.31 0.00	35.25 3.30 0.00	30.49 2.62 -2.86	29.09 2.74 0.00	35.53 3.24 0.00	50.75 4.61 -1.39	58.46 5.29 -3.54	60.43 5.91 0.00	53.57 4.29 -11.88	73.00 3.11 -42.85	48.11 3.49 -14.53	35.30 2.98 -6.35	29.80 2.85 -1.48	34.34 2.22 -12.22	33.76 0.62 -27.65	24.97 2.29 -2.10	30.43 3.08 0.00	34.58 3.52 0.00	36.84 3.76 0.00	45.84 4.68 0.00	52.61 5.17 -2.27	46.67 4.74 0.00	40.48 3.96 0.00	39.73 3.58 -2.40
SOUTH HAMPTN____IC 23720	39.86 7.81 0.00	40.04 8.10 0.00	34.13 6.61 -2.51	33.43 7.08 0.00	41.12 8.83 0.00	58.43 12.46 -1.22	66.65 13.92 -3.11	69.77 15.25 0.00	57.70 9.94 -10.35	71.37 6.99 -37.33	50.64 7.89 -12.66	38.21 6.71 -5.53	33.26 6.51 -1.29	35.77 5.23 -10.65	31.09 1.51 -24.09	28.11 5.71 -1.83	35.35 8.00 0.00	40.37 9.30 0.00	42.44 9.36 0.00	52.11 10.94 0.00	58.92 11.75 -1.98	52.76 10.83 0.00	45.78 9.25 0.00	44.19 8.34 -2.10
SOUTHOLD____IC 23719	40.06 8.00 0.00	40.25 8.31 0.00	34.32 6.80 -2.51	33.63 7.29 0.00	41.38 9.09 0.00	58.78 12.81 -1.22	67.08 14.35 -3.11	70.27 15.75 0.00	58.04 10.28 -10.35	71.57 7.20 -37.33	50.86 8.11 -12.66	38.42 6.92 -5.53	33.47 6.71 -1.29	35.92 5.38 -10.65	31.14 1.55 -24.09	28.28 5.87 -1.83	35.57 8.22 0.00	40.65 9.58 0.00	42.71 9.64 0.00	52.46 11.29 0.00	59.30 12.14 -1.98	53.07 11.13 0.00	46.03 9.50 0.00	44.43 8.58 -2.10
ST LAWRENCE____ 23600	30.29 -1.77 0.00	30.22 -1.72 0.00	23.64 -1.37 0.00	24.82 -1.53 0.00	30.72 -1.57 0.00	42.95 -1.80 0.00	47.67 -1.95 0.00	52.36 -2.16 0.00	35.68 -1.73 0.00	25.67 -1.37 0.00	28.45 -1.64 0.00	24.57 -1.41 0.00	24.09 -1.37 0.00	18.79 -1.11 0.00	5.16 -0.34 0.00	19.35 -1.23 0.00	25.78 -1.57 0.00	29.45 -1.62 0.00	31.39 -1.69 0.00	39.05 -2.11 0.00	42.91 -2.27 0.00	39.80 -2.13 0.00	34.66 -1.87 0.00	32.04 -1.72 0.00
STATION 5_MISC_HYD 23604	32.00 -0.06 0.00	31.70 -0.24 0.00	25.07 -0.24 -0.30	26.17 -0.17 0.00	31.67 -0.62 0.00	43.24 -1.65 -0.14	44.18 -2.08 3.37	48.21 -1.85 4.47	35.49 -1.06 0.85	30.16 -0.56 -3.69	30.50 -0.48 -0.89	26.45 -0.35 -0.83	25.44 -0.30 -0.27	20.99 -0.19 -1.28	8.37 -0.02 -2.89	20.80 0.00 -0.22	27.51 0.04 -0.13	31.02 -0.15 -0.11	33.51 -0.23 -0.66	41.82 -0.40 -1.06	43.29 -1.10 0.78	39.40 -0.96 1.58	36.24 -0.28 0.00	33.57 -0.43 -0.25

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.40 0.35 0.00	32.16 0.21 0.00	25.43 0.12 -0.30	26.56 0.21 0.00	32.26 -0.03 0.00	44.34 -0.59 -0.18	46.35 -0.79 2.48	50.60 -0.52 3.41	36.89 -0.17 0.35	30.94 -0.01 -3.91	31.30 0.09 -1.12	26.96 0.10 -0.90	25.90 0.12 -0.31	21.31 0.13 -1.29	8.47 0.06 -2.92	21.05 0.25 -0.22	27.88 0.36 -0.17	31.55 0.33 -0.15	34.34 0.39 -0.88	43.03 0.39 -1.48	44.98 -0.05 0.15	40.77 -0.05 1.11	36.79 0.26 0.00	34.11 0.10 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.77 -0.28 0.00	31.49 -0.46 0.00	24.90 -0.41 -0.30	26.00 -0.35 0.00	31.49 -0.80 0.00	43.03 -1.86 -0.14	44.02 -2.27 3.34	48.02 -2.08 4.42	35.34 -1.22 0.84	30.00 -0.69 -3.65	30.34 -0.64 -0.89	26.31 -0.49 -0.83	25.30 -0.44 -0.27	20.87 -0.30 -1.27	8.31 -0.05 -2.87	20.67 -0.12 -0.22	27.34 -0.13 -0.13	30.85 -0.33 -0.11	33.34 -0.40 -0.67	41.62 -0.63 -1.08	43.12 -1.30 0.76	39.21 -1.17 1.56	36.02 -0.51 0.00	33.37 -0.63 -0.25
STEEL___WIND 323596	31.94 -0.11 0.00	31.45 -0.50 0.00	24.86 -0.53 -0.39	25.91 -0.44 0.00	31.17 -1.12 0.00	42.21 -2.73 -0.19	43.02 -3.73 2.87	47.07 -3.45 4.00	35.16 -1.98 0.26	31.01 -1.11 -5.08	30.32 -1.19 -1.42	25.94 -1.06 -1.03	24.86 -0.93 -0.32	20.87 -0.68 -1.66	9.10 -0.14 -3.74	20.47 -0.39 -0.28	27.03 -0.45 -0.13	30.34 -0.84 -0.11	32.84 -0.90 -0.67	41.24 -1.01 -1.09	42.48 -2.16 0.53	38.74 -1.80 1.40	36.09 -0.44 0.00	33.46 -0.62 -0.33
STEBEN_REC_LFGE 323667	33.17 1.12 0.00	32.77 0.82 0.00	26.12 0.57 -0.55	27.08 0.73 0.00	32.80 0.51 0.00	45.36 0.31 -0.31	48.22 -0.05 1.35	52.82 0.73 2.43	39.24 0.71 -1.13	35.36 0.57 -7.75	33.22 0.60 -2.52	27.75 0.36 -1.42	26.27 0.37 -0.43	22.50 0.27 -2.33	10.86 0.08 -5.28	21.32 0.34 -0.40	27.98 0.47 -0.16	31.74 0.54 -0.14	34.83 0.92 -0.83	44.12 1.53 -1.42	46.72 1.17 -0.37	42.37 1.18 0.74	37.92 1.38 0.00	35.24 1.03 -0.46
STONY___BROOK 24151	36.93 4.88 0.00	36.86 4.91 0.00	31.45 3.93 -2.51	30.46 4.12 0.00	37.38 5.09 0.00	53.06 7.09 -1.22	60.36 7.63 -3.11	62.75 8.23 0.00	53.31 5.56 -10.35	68.32 3.94 -37.33	47.27 4.52 -12.66	35.34 3.83 -5.53	30.53 3.77 -1.29	33.61 3.06 -10.65	30.48 0.90 -24.09	25.77 3.35 -1.83	32.01 4.66 0.00	36.18 5.11 0.00	38.04 4.97 0.00	47.23 6.06 0.00	53.74 6.58 -1.98	48.11 6.18 0.00	41.73 5.20 0.00	40.58 4.73 -2.10
STURGEON_POOL_HYD 23609	34.66 2.60 0.00	34.55 2.61 0.00	29.72 2.09 -2.62	28.57 2.22 0.00	34.94 2.65 0.00	49.62 3.60 -1.28	56.96 4.10 -3.24	59.04 4.52 0.00	51.79 3.47 -10.91	68.94 2.53 -39.37	46.30 2.85 -13.35	34.26 2.46 -5.83	29.23 2.40 -1.36	33.03 1.90 -11.23	31.44 0.54 -25.41	24.53 2.01 -1.93	30.03 2.68 0.00	33.99 2.93 0.00	36.11 3.04 0.00	45.07 3.91 0.00	51.68 4.43 -2.07	46.09 4.15 0.00	39.77 3.24 0.00	38.72 2.78 -2.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.50 2.44 0.00	34.39 2.44 0.00	29.32 1.96 -2.35	28.42 2.08 0.00	34.74 2.45 0.00	49.23 3.34 -1.14	56.35 3.81 -2.91	58.70 4.17 0.00	50.22 3.12 -9.69	64.28 2.27 -34.96	44.51 2.57 -11.86	33.35 2.20 -5.18	28.84 2.16 -1.21	31.56 1.69 -9.97	28.53 0.48 -22.56	24.11 1.81 -1.72	29.77 2.42 0.00	33.71 2.65 0.00	35.82 2.75 0.00	44.72 3.55 0.00	51.07 4.04 -1.86	45.72 3.79 0.00	39.49 2.96 0.00	38.28 2.56 -1.97
SYNERGY___BIOGAS 323694	32.16 0.11 0.00	31.77 -0.18 0.00	25.09 -0.26 -0.34	26.18 -0.17 0.00	31.54 -0.75 0.00	42.69 -2.23 -0.17	43.43 -3.06 3.14	47.44 -2.84 4.25	35.17 -1.65 0.58	30.52 -0.87 -4.34	30.35 -0.88 -1.14	26.13 -0.76 -0.93	25.13 -0.63 -0.30	20.90 -0.46 -1.46	8.71 -0.08 -3.30	20.63 -0.19 -0.25	27.33 -0.14 -0.13	30.69 -0.49 -0.11	33.20 -0.54 -0.66	41.53 -0.70 -1.07	42.71 -1.80 0.67	38.96 -1.48 1.49	36.30 -0.23 0.00	33.57 -0.47 -0.29
SYRACUSE___ENERGY_ST1 323597	32.33 0.27 0.00	32.19 0.25 0.00	25.44 0.18 -0.25	26.57 0.23 0.00	32.40 0.11 0.00	44.88 -0.12 -0.25	49.72 -0.22 -0.31	54.39 -0.13 0.00	38.46 0.01 -1.05	30.88 0.06 -3.79	31.81 0.14 -1.59	27.06 0.13 -0.97	26.01 0.12 -0.42	21.11 0.13 -1.08	7.98 0.05 -2.44	20.94 0.17 -0.19	27.85 0.20 -0.31	31.53 0.20 -0.27	34.89 0.23 -1.59	44.22 0.22 -2.83	47.15 0.13 -1.85	42.44 0.12 -0.39	36.68 0.15 0.00	34.14 0.17 -0.21
SYRACUSE___ENERGY_ST2 323598	32.33 0.27 0.00	32.19 0.25 0.00	25.44 0.18 -0.25	26.57 0.23 0.00	32.40 0.11 0.00	44.88 -0.12 -0.25	49.72 -0.22 -0.31	54.39 -0.13 0.00	38.46 0.01 -1.05	30.88 0.06 -3.79	31.81 0.14 -1.59	27.06 0.13 -0.97	26.01 0.12 -0.42	21.11 0.13 -1.08	7.98 0.05 -2.44	20.94 0.17 -0.19	27.85 0.20 -0.31	31.53 0.20 -0.27	34.89 0.23 -1.59	44.22 0.22 -2.83	47.15 0.13 -1.85	42.44 0.12 -0.39	36.68 0.15 0.00	34.14 0.17 -0.21
SYRACUSE___POWER 24017	32.37 0.31 0.00	32.21 0.27 0.00	25.47 0.19 -0.27	26.59 0.25 0.00	32.43 0.14 0.00	44.89 -0.07 -0.22	48.70 -0.13 0.80	53.18 0.00 1.34	37.99 0.12 -0.47	30.90 0.13 -3.73	31.68 0.23 -1.36	27.08 0.20 -0.91	26.03 0.19 -0.36	21.22 0.19 -1.13	8.12 0.06 -2.56	21.00 0.23 -0.19	27.87 0.28 -0.24	31.57 0.29 -0.21	34.66 0.32 -1.27	43.74 0.36 -2.22	46.47 0.29 -1.01	41.95 0.24 0.22	36.76 0.22 0.00	34.19 0.22 -0.22
TRIGEN___CC 323695	35.36 3.29 -0.01	35.20 3.25 0.00	30.12 2.60 -2.51	29.08 2.74 0.00	35.60 3.31 0.00	50.62 4.64 -1.23	57.82 5.09 -3.11	59.96 5.43 0.00	51.80 4.05 -10.35	67.27 2.90 -37.33	46.04 3.29 -12.66	34.27 2.77 -5.53	29.54 2.78 -1.29	32.76 2.22 -10.65	30.23 0.65 -24.09	24.80 2.39 -1.83	30.56 3.21 0.00	34.60 3.53 0.00	36.68 3.61 0.00	45.79 4.63 0.00	52.32 5.16 -1.98	46.81 4.88 0.00	40.40 3.87 0.00	39.17 3.32 -2.10
UNION___PROCESSING_DRP 323587	31.92 -0.13 0.00	31.63 -0.31 0.00	25.01 -0.30 -0.30	26.11 -0.23 0.00	31.60 -0.69 0.00	43.13 -1.77 -0.15	44.10 -2.20 3.32	48.11 -2.00 4.41	35.42 -1.17 0.82	30.12 -0.64 -3.72	30.42 -0.57 -0.91	26.37 -0.43 -0.84	25.36 -0.38 -0.28	20.93 -0.25 -1.29	8.37 -0.03 -2.91	20.74 -0.06 -0.22	27.44 -0.04 -0.13	30.93 -0.25 -0.11	33.42 -0.33 -0.67	41.71 -0.53 -1.08	43.18 -1.24 0.75	39.30 -1.09 1.55	36.15 -0.38 0.00	33.49 -0.51 -0.25
UPPER HUDSON___HYD 24058	34.11 2.06 0.00	34.06 2.12 0.00	30.24 1.68 -3.56	28.11 1.76 0.00	34.40 2.11 0.00	49.64 3.16 -1.73	57.60 3.57 -4.40	58.49 3.97 0.00	54.79 2.71 -14.68	81.96 1.95 -52.97	50.22 2.17 -17.97	35.66 1.85 -7.85	29.18 1.88 -1.83	36.47 1.46 -15.11	40.07 0.41 -34.16	24.69 1.51 -2.60	29.32 1.97 0.00	33.42 2.36 0.00	35.67 2.59 0.00	44.22 3.06 0.00	51.24 3.27 -2.79	44.87 2.93 0.00	39.29 2.76 0.00	39.09 2.38 -2.96
UPPER RAQUET___HYD 24056	30.18 -1.88 0.00	30.10 -1.84 0.00	23.55 -1.45 0.00	24.50 -1.84 0.00	34.11 -1.60 -3.42	48.01 -1.81 -5.08	47.45 -2.18 0.00	52.20 -2.32 0.00	35.54 -1.86 0.00	25.31 -1.73 0.00	28.02 -2.12 -0.05	24.20 -1.85 -0.07	23.85 -1.66 -0.05	18.54 -1.36 0.00	5.70 -0.44 -0.64	20.85 -1.71 -1.98	25.24 -2.17 -0.05	31.37 -1.90 -2.21	31.46 -1.90 -0.28	39.09 -2.57 -0.50	42.60 -2.87 -0.29	39.36 -2.64 -0.07	34.53 -2.00 0.00	32.16 -1.59 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.11 3.06 0.00	34.99 3.04 0.00	28.50 2.39 -1.10	28.95 2.60 0.00	35.47 3.18 0.00	49.75 4.44 -0.56	55.55 5.09 -0.83	59.53 5.64 0.63	45.63 3.99 -4.24	46.20 2.92 -16.24	38.88 3.26 -5.53	31.21 2.71 -2.54	28.70 2.59 -0.64	26.59 2.03 -4.67	16.62 0.57 -10.56	23.52 2.13 -0.80	30.34 2.90 -0.09	34.49 3.35 -0.07	37.14 3.62 -0.45	46.47 4.53 -0.78	51.19 4.93 -1.09	46.34 4.54 0.14	40.35 3.82 0.00	38.06 3.39 -0.92
VISCHER___FERRY HYD 24020	34.51 2.46 0.00	34.39 2.45 0.00	30.44 1.93 -3.51	28.37 2.02 0.00	34.70 2.41 0.00	49.89 3.43 -1.71	57.84 3.87 -4.34	58.80 4.28 0.00	54.92 3.03 -14.48	81.52 2.23 -52.25	50.31 2.50 -17.72	35.85 2.14 -7.74	29.34 2.07 -1.80	36.40 1.60 -14.91	39.65 0.43 -33.72	24.72 1.57 -2.57	29.43 2.08 0.00	33.39 2.33 0.00	35.56 2.48 0.00	44.13 2.97 0.00	51.18 3.26 -2.74	44.95 3.02 0.00	39.34 2.81 0.00	39.20 2.55 -2.90
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.78 2.72 0.00	34.67 2.72 0.00	29.62 2.19 -2.43	28.66 2.31 0.00	35.04 2.75 0.00	49.65 3.72 -1.18	56.90 4.27 -3.00	59.20 4.68 0.00	50.91 3.50 -10.00	65.67 2.55 -36.09	45.21 2.89 -12.24	33.77 2.46 -5.35	29.13 2.42 -1.25	32.09 1.89 -10.29	29.32 0.54 -23.29	24.38 2.03 -1.77	30.06 2.71 0.00	34.01 2.95 0.00	36.14 3.07 0.00	45.14 3.98 0.00	51.61 4.52 -1.92	46.18 4.25 0.00	39.85 3.32 0.00	38.65 2.86 -2.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.25 3.19 0.00	35.15 3.21 0.00	30.08 2.56 -2.51	29.05 2.71 0.00	35.51 3.22 0.00	50.36 4.39 -1.22	57.70 4.97 -3.10	60.02 5.50 0.00	51.88 4.13 -10.34	67.37 3.01 -37.32	46.11 3.36 -12.66	34.40 2.90 -5.53	29.60 2.85 -1.29	32.79 2.24 -10.65	30.21 0.63 -24.08	24.80 2.39 -1.83	30.56 3.21 0.00	34.56 3.49 0.00	36.67 3.60 0.00	45.80 4.63 0.00	52.39 5.23 -1.98	46.84 4.91 0.00	40.41 3.88 0.00	39.24 3.39 -2.10
WADING RIVER_IC_1 23522	37.30 5.25 0.00	37.26 5.32 0.00	31.79 4.27 -2.51	30.85 4.50 0.00	37.88 5.59 0.00	53.73 7.76 -1.22	61.11 8.38 -3.11	63.56 9.04 0.00	53.64 5.89 -10.35	68.54 4.16 -37.33	47.55 4.79 -12.66	35.59 4.09 -5.53	30.77 4.02 -1.29	33.82 3.27 -10.65	30.54 0.96 -24.09	25.99 3.58 -1.83	32.37 5.02 0.00	36.64 5.57 0.00	38.30 5.23 0.00	47.24 6.07 0.00	53.71 6.55 -1.98	48.14 6.21 0.00	42.01 5.48 0.00	40.95 5.10 -2.10
WADING RIVER_IC_2 23547	37.30 5.25 0.00	37.26 5.32 0.00	31.79 4.27 -2.51	30.85 4.50 0.00	37.88 5.59 0.00	53.73 7.76 -1.22	61.11 8.38 -3.11	63.56 9.04 0.00	53.64 5.89 -10.35	68.54 4.16 -37.33	47.55 4.79 -12.66	35.59 4.09 -5.53	30.77 4.02 -1.29	33.82 3.27 -10.65	30.54 0.96 -24.09	25.99 3.58 -1.83	32.37 5.02 0.00	36.64 5.57 0.00	38.30 5.23 0.00	47.24 6.07 0.00	53.71 6.55 -1.98	48.14 6.21 0.00	42.01 5.48 0.00	40.95 5.10 -2.10
WADING RIVER_IC_3 23601	37.30 5.25 0.00	37.26 5.32 0.00	31.79 4.27 -2.51	30.85 4.50 0.00	37.88 5.59 0.00	53.73 7.76 -1.22	61.11 8.38 -3.11	63.56 9.04 0.00	53.64 5.89 -10.35	68.54 4.16 -37.33	47.55 4.79 -12.66	35.59 4.09 -5.53	30.77 4.02 -1.29	33.82 3.27 -10.65	30.54 0.96 -24.09	25.99 3.58 -1.83	32.37 5.02 0.00	36.64 5.57 0.00	38.30 5.23 0.00	47.24 6.07 0.00	53.71 6.55 -1.98	48.14 6.21 0.00	42.01 5.48 0.00	40.95 5.10 -2.10
WALDEN___HYDRO 24148	34.65 2.60 0.00	34.54 2.59 0.00	29.58 2.08 -2.49	28.55 2.21 0.00	34.92 2.63 0.00	49.53 3.57 -1.21	56.82 4.11 -3.08	59.08 4.56 0.00	50.88 3.35 -10.12	65.99 2.44 -36.52	45.22 2.75 -12.39	33.73 2.35 -5.41	29.05 2.33 -1.26	32.13 1.82 -10.42	29.58 0.52 -23.56	24.34 1.97 -1.79	30.01 2.66 0.00	33.99 2.92 0.00	36.13 3.06 0.00	45.10 3.94 0.00	51.63 4.48 -1.97	46.13 4.20 0.00	39.81 3.27 0.00	38.62 2.79 -2.09
WARRENSBURG____ 23737	34.11 2.06 0.00	34.06 2.12 0.00	30.24 1.68 -3.56	28.11 1.76 0.00	34.40 2.11 0.00	49.64 3.16 -1.73	57.60 3.57 -4.40	58.49 3.97 0.00	54.79 2.71 -14.68	81.96 1.95 -52.97	50.22 2.17 -17.97	35.66 1.85 -7.85	29.18 1.88 -1.83	36.47 1.46 -15.11	40.07 0.41 -34.16	24.69 1.51 -2.60	29.32 1.97 0.00	33.42 2.36 0.00	35.67 2.59 0.00	44.22 3.06 0.00	51.24 3.27 -2.79	44.87 2.93 0.00	39.29 2.76 0.00	39.09 2.38 -2.96
WATERSIDE___6 8 9 23538	35.41 3.35 0.00	35.29 3.35 0.00	30.19 2.68 -2.51	29.18 2.83 0.00	35.65 3.36 0.00	50.56 4.59 -1.22	61.60 5.22 -6.76	71.27 5.75 -11.00	63.81 4.31 -22.10	78.58 3.12 -48.42	69.88 3.49 -36.30	69.36 3.02 -40.38	75.06 2.96 -46.64	73.03 2.32 -50.81	56.68 0.66 -50.53	49.99 2.48 -26.93	50.50 3.31 -19.84	35.05 3.62 -0.37	35.75 3.72 1.04	42.15 4.79 3.80	51.35 5.40 -0.76	44.82 5.08 2.20	37.35 4.04 3.22	39.13 3.52 -1.86
WDELAWARE___HYD 323627	34.43 2.37 0.00	34.31 2.37 0.00	29.20 1.89 -2.30	28.37 2.02 0.00	34.71 2.42 0.00	49.20 3.34 -1.12	56.36 3.89 -2.85	58.85 4.32 0.00	50.02 3.16 -9.45	63.42 2.28 -34.10	44.20 2.55 -11.57	33.19 2.17 -5.05	28.78 2.14 -1.18	31.30 1.67 -9.73	27.98 0.48 -22.00	24.07 1.81 -1.67	29.80 2.46 0.00	33.83 2.76 0.00	35.99 2.92 0.00	44.90 3.74 0.00	51.20 4.21 -1.82	45.84 3.90 0.00	39.57 3.04 0.00	38.24 2.57 -1.92
WEST BABYLON___IC 23714	36.45 4.39 0.00	36.30 4.36 0.00	31.00 3.48 -2.51	30.02 3.67 0.00	36.75 4.47 0.00	52.31 6.35 -1.22	59.70 6.96 -3.11	61.57 7.05 0.00	52.81 5.06 -10.35	68.18 3.81 -37.33	46.98 4.23 -12.66	35.04 3.54 -5.53	30.28 3.52 -1.29	33.37 2.82 -10.65	30.42 0.83 -24.09	25.52 3.11 -1.83	31.60 4.25 0.00	35.86 4.79 0.00	37.97 4.89 0.00	47.36 6.20 0.00	53.97 6.82 -1.98	48.32 6.39 0.00	41.65 5.12 0.00	40.28 4.43 -2.10
WEST CANADA___HYD 24049	32.41 0.35 0.00	32.30 0.35 0.00	25.22 0.28 0.07	26.65 0.30 0.00	32.62 0.33 0.00	45.12 0.40 0.03	50.00 0.45 0.08	55.04 0.52 0.00	37.53 0.40 0.28	26.34 0.30 1.00	30.08 0.33 0.34	26.09 0.27 0.15	25.71 0.28 0.03	19.82 0.21 0.28	4.91 0.06 0.64	20.76 0.23 0.05	27.65 0.30 0.00	31.40 0.34 0.00	33.44 0.36 0.00	41.62 0.45 0.00	45.62 0.50 0.05	42.38 0.45 0.00	36.93 0.40 0.00	34.06 0.36 0.06
WESTERN_NY_WIND 24143	32.13 0.07 0.00	31.74 -0.21 0.00	25.07 -0.28 -0.34	26.15 -0.19 0.00	31.51 -0.78 0.00	42.63 -2.29 -0.17	43.37 -3.13 3.13	47.38 -2.90 4.24	35.14 -1.69 0.57	30.51 -0.90 -4.37	30.31 -0.92 -1.15	26.10 -0.80 -0.93	25.09 -0.67 -0.30	20.88 -0.48 -1.47	8.72 -0.09 -3.31	20.61 -0.22 -0.25	27.31 -0.17 -0.13	30.66 -0.52 -0.11	33.15 -0.58 -0.66	41.49 -0.74 -1.07	42.64 -1.87 0.66	38.91 -1.53 1.49	36.26 -0.27 0.00	33.54 -0.51 -0.29
WESTOVER___LESR 323668	32.94 0.89 0.00	32.80 0.85 0.00	26.49 0.64 -0.84	27.10 0.75 0.00	33.06 0.78 0.00	46.10 0.90 -0.46	50.56 0.80 -0.14	54.53 1.08 1.07	41.32 0.97 -2.94	40.00 0.72 -12.24	35.18 0.90 -4.19	28.76 0.74 -2.05	26.75 0.70 -0.58	24.03 0.59 -3.55	13.69 0.18 -8.02	21.82 0.63 -0.61	28.30 0.80 -0.16	32.10 0.89 -0.14	34.86 0.95 -0.83	43.81 1.20 -1.45	47.59 1.31 -1.11	42.94 1.23 0.21	37.51 0.98 0.00	35.20 0.75 -0.70

WETHRSFD_WT_PWR 323626	31.84 -0.21 0.00	31.40 -0.55 0.00	24.91 -0.55 -0.46	25.92 -0.43 0.00	31.30 -0.99 0.00	42.63 -2.36 -0.24	43.92 -3.39 2.32	47.95 -3.13 3.45	35.95 -1.73 -0.27	32.20 -1.04 -6.19	30.77 -1.18 -1.86	26.00 -1.16 -1.19	24.75 -1.08 -0.36	21.05 -0.79 -1.94	9.70 -0.19 -4.40	20.29 -0.63 -0.33	26.70 -0.79 -0.14	30.13 -1.05 -0.12	32.85 -0.94 -0.72	41.47 -0.88 -1.19	43.28 -1.68 0.22	39.34 -1.42 1.17	36.04 -0.49 0.00	33.53 -0.60 -0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.66 2.61 0.00	34.56 2.61 0.00	29.54 2.10 -2.43	28.57 2.22 0.00	34.92 2.63 0.00	49.50 3.57 -1.18	56.72 4.09 -3.01	58.99 4.47 0.00	50.77 3.35 -10.01	65.60 2.44 -36.12	45.09 2.75 -12.25	33.67 2.35 -5.35	29.03 2.31 -1.25	32.01 1.81 -10.31	29.32 0.51 -23.31	24.29 1.94 -1.77	29.93 2.58 0.00	33.88 2.82 0.00	35.99 2.91 0.00	44.94 3.78 0.00	51.41 4.31 -1.92	46.00 4.07 0.00	39.69 3.16 0.00	38.51 2.73 -2.03
YORK___WARBASSE 23770	35.49 3.44 0.00	35.40 3.46 0.00	30.28 2.77 -2.51	29.26 2.92 0.00	35.75 3.46 0.00	50.67 4.70 -1.22	62.61 5.37 -7.62	74.05 5.94 -13.59	66.74 4.46 -24.87	81.31 3.24 -51.03	75.59 3.64 -41.87	77.68 3.13 -48.58	90.66 3.08 -62.11	86.11 2.42 -63.79	77.20 0.68 -71.02	77.00 2.58 -53.84	73.15 3.45 -42.35	88.03 3.78 -53.19	59.05 3.91 -22.06	72.62 5.04 -26.42	60.18 5.70 -9.31	58.44 5.36 -11.14	57.10 4.28 -16.29	40.81 3.73 -3.33