

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/26/2018

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	20.70	17.96	12.30	11.38	20.62	25.26	28.31	41.61	33.40	29.65	27.89	41.82	40.23	36.66	37.62	35.77	39.22	37.69	30.15	25.04	20.21	16.48	25.95	35.43
24138	1.90	1.57	1.04	1.00	1.84	2.29	2.53	3.88	3.28	2.80	2.72	2.15	2.31	2.45	2.31	2.28	2.04	2.10	2.96	2.69	2.12	1.67	2.49	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	-0.73	-2.38	-21.29	-18.92	-14.36	-16.18	-14.72	-20.43	-18.18	-2.70	0.00	0.00	-0.17	-2.26	-22.93
74TH STREET_GT_1	20.76	18.00	12.32	11.40	20.65	25.30	28.35	41.69	33.49	29.73	27.94	41.85	40.27	36.69	37.65	35.81	39.25	37.73	30.19	25.09	20.24	16.51	26.00	35.46
24260	1.95	1.61	1.06	1.03	1.87	2.34	2.57	3.96	3.37	2.87	2.77	2.18	2.34	2.48	2.35	2.32	2.06	2.12	3.00	2.73	2.16	1.70	2.55	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	-0.73	-2.38	-21.29	-18.92	-14.36	-16.18	-14.72	-20.44	-18.19	-2.70	0.00	0.00	-0.17	-2.26	-22.93
74TH STREET_GT_2	20.76	18.00	12.32	11.40	20.65	25.30	28.35	41.69	33.49	29.73	27.94	41.85	40.27	36.69	37.65	35.81	39.25	37.73	30.19	25.09	20.24	16.51	26.00	35.46
24261	1.95	1.61	1.06	1.03	1.87	2.34	2.57	3.96	3.37	2.87	2.77	2.18	2.34	2.48	2.35	2.32	2.06	2.12	3.00	2.73	2.16	1.70	2.55	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	-0.73	-2.38	-21.29	-18.92	-14.36	-16.18	-14.72	-20.44	-18.19	-2.70	0.00	0.00	-0.17	-2.26	-22.93
ADK HUDSON___FALLS	20.91	18.17	12.49	11.52	20.88	25.62	29.12	42.27	33.78	30.28	28.58	48.99	46.29	41.12	42.71	40.29	45.77	43.51	30.56	24.55	19.90	16.30	26.24	42.81
24011	2.10	1.78	1.23	1.14	2.10	2.66	2.97	4.54	3.66	3.18	2.60	2.14	2.00	2.07	1.95	1.84	1.67	1.76	2.45	2.20	1.81	1.43	2.03	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	-0.98	-3.18	-28.47	-25.29	-19.20	-21.64	-19.68	-27.34	-24.33	-3.61	0.00	0.00	-0.23	-3.01	-30.56
ADK RESOURCE___RCVRY	21.11	18.33	12.60	11.63	21.07	25.86	29.38	42.63	34.08	30.53	28.78	48.94	46.27	41.17	42.75	40.33	45.70	43.47	30.78	24.78	20.10	16.46	26.46	42.69
23798	2.30	1.94	1.35	1.25	2.29	2.90	3.24	4.90	3.96	3.44	2.83	2.35	2.19	2.29	2.17	2.05	1.85	1.94	2.71	2.42	2.01	1.59	2.28	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	0.00	0.00	-0.97	-3.16	-28.22	-25.07	-19.03	-21.45	-19.51	-27.10	-24.12	-3.58	0.00	0.00	-0.23	-2.99	-30.30
ADK S GLENS___FALLS	20.91	18.17	12.49	11.52	20.88	25.62	29.12	42.27	33.78	30.28	28.58	48.99	46.29	41.12	42.71	40.29	45.77	43.51	30.56	24.55	19.90	16.30	26.24	42.81
24028	2.10	1.78	1.23	1.14	2.10	2.66	2.97	4.54	3.66	3.18	2.60	2.14	2.00	2.07	1.95	1.84	1.67	1.76	2.45	2.20	1.81	1.43	2.03	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	0.00	0.00	-0.98	-3.18	-28.47	-25.29	-19.20	-21.64	-19.68	-27.34	-24.33	-3.61	0.00	0.00	-0.23	-3.01	-30.56
ADK_NYS___DAM	20.84	18.05	12.39	11.46	20.75	25.45	28.80	41.64	33.36	29.94	28.26	48.16	45.62	40.64	42.27	39.88	45.14	42.90	30.47	24.57	19.93	16.32	26.29	42.26
23527	2.03	1.67	1.14	1.08	1.96	2.48	2.68	3.91	3.24	2.86	2.36	1.99	1.92	2.05	2.02	1.89	1.69	1.73	2.45	2.22	1.84	1.46	2.15	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	-0.96	-3.11	-27.80	-24.69	-18.74	-21.12	-19.22	-26.69	-23.75	-3.52	0.00	0.00	-0.23	-2.95	-29.92
AIR_PRODUCTS___DRP	20.16	17.51	12.02	11.10	20.09	24.54	27.53	39.90	31.95	28.61	27.01	46.37	44.03	39.16	40.71	38.44	43.52	41.36	29.19	23.51	19.07	15.67	25.19	40.99
24190	1.35	1.12	0.76	0.72	1.31	1.58	1.45	2.17	1.83	1.56	1.20	1.02	1.07	1.13	1.09	1.02	0.87	0.90	1.28	1.16	0.98	0.81	1.12	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	-0.93	-3.02	-26.97	-23.96	-18.19	-20.50	-18.65	-25.89	-23.05	-3.42	0.00	0.00	-0.22	-2.88	-29.19
ALBANY___1	20.16	17.51	12.02	11.10	20.09	24.54	27.53	39.90	31.95	28.61	27.01	46.37	44.03	39.16	40.71	38.44	43.52	41.36	29.19	23.51	19.07	15.67	25.19	40.99
23571	1.35	1.12	0.76	0.72	1.31	1.58	1.45	2.17	1.83	1.56	1.20	1.02	1.07	1.13	1.09	1.02	0.87	0.90	1.28	1.16	0.98	0.81	1.12	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	-0.93	-3.02	-26.97	-23.96	-18.19	-20.50	-18.65	-25.89	-23.05	-3.42	0.00	0.00	-0.22	-2.88	-29.19
ALBANY___2	20.16	17.51	12.02	11.10	20.09	24.54	27.53	39.90	31.95	28.61	27.01	46.37	44.03	39.16	40.71	38.44	43.52	41.36	29.19	23.51	19.07	15.67	25.19	40.99
23572	1.35	1.12	0.76	0.72	1.31	1.58	1.45	2.17	1.83	1.56	1.20	1.02	1.07	1.13	1.09	1.02	0.87	0.90	1.28	1.16	0.98	0.81	1.12	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	-0.93	-3.02	-26.97	-23.96	-18.19	-20.50	-18.65	-25.89	-23.05	-3.42	0.00	0.00	-0.22	-2.88	-29.19
ALBANY___3	20.16	17.51	12.02	11.10	20.09	24.54	27.53	39.90	31.95	28.61	27.01	46.37	44.03	39.16	40.71	38.44	43.52	41.36	29.19	23.51	19.07	15.67	25.19	40.99
23573	1.35	1.12	0.76	0.72	1.31	1.58	1.45	2.17	1.83	1.56	1.20	1.02	1.07	1.13	1.09	1.02	0.87	0.90	1.28	1.16	0.98	0.81	1.12	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	-0.93	-3.02	-26.97	-23.96	-18.19	-20.50	-18.65	-25.89	-23.05	-3.42	0.00	0.00	-0.22	-2.88	-29.19
ALBANY___4	20.16	17.51	12.02	11.10	20.09	24.54	27.53	39.90	31.95	28.61	27.01	46.37	44.03	39.16	40.71	38.44	43.52	41.36	29.19	23.51	19.07	15.67	25.19	40.99
23574	1.35	1.12	0.76	0.72	1.31	1.58	1.45	2.17	1.83	1.56	1.20	1.02	1.07	1.13	1.09	1.02	0.87	0.90	1.28	1.16	0.98	0.81	1.12	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	-0.93	-3.02	-26.97	-23.96	-18.19	-20.50	-18.65	-25.89	-23.05	-3.42	0.00	0.00	-0.22	-2.88	-29.19

ALBANY___LFGE 323615	20.23 1.42 0.00	17.58 1.19 0.00	12.06 0.81 0.00	11.15 0.77 0.00	20.17 1.39 0.00	24.65 1.68 0.00	27.65 1.57 -1.42	40.10 2.36 0.00	32.10 1.98 0.00	28.74 1.69 -0.93	27.12 1.31 -3.02	46.46 1.11 -26.97	44.12 1.16 -23.96	39.25 1.22 -18.19	40.80 1.19 -20.50	38.52 1.11 -18.65	43.60 0.96 -25.89	41.45 0.99 -23.05	29.32 1.41 -3.42	23.62 1.27 0.00	19.16 1.07 0.00	15.77 0.91 -0.22	25.58 1.46 -2.93	41.72 0.76 -29.74
ALCOA_RYNLDS___DRP 24188	17.99 -0.81 0.00	15.74 -0.64 0.00	10.83 -0.42 0.00	9.95 -0.43 0.00	18.08 -0.71 0.00	22.11 -0.85 0.00	23.81 -0.85 0.00	36.43 -1.31 0.00	28.90 -1.22 0.00	25.11 -1.00 0.00	21.87 -0.92 0.00	17.60 -0.78 0.00	18.19 -0.82 0.00	18.96 -0.89 0.00	18.36 -0.76 0.00	18.05 -0.73 0.00	16.08 -0.67 0.00	16.76 -0.65 0.00	23.58 -0.91 0.00	21.51 -0.85 0.00	17.35 -0.74 0.00	13.98 -0.66 0.00	20.23 -0.96 0.00	10.70 -0.52 0.00
ALCOA___DSASP 323711	17.99 -0.81 0.00	15.74 -0.64 0.00	10.83 -0.42 0.00	9.95 -0.43 0.00	18.08 -0.71 0.00	22.11 -0.85 0.00	23.81 -0.85 0.00	36.43 -1.31 0.00	28.90 -1.22 0.00	25.11 -1.00 0.00	21.87 -0.92 0.00	17.60 -0.78 0.00	18.19 -0.82 0.00	18.96 -0.89 0.00	18.36 -0.76 0.00	18.05 -0.73 0.00	16.08 -0.67 0.00	16.76 -0.65 0.00	23.58 -0.91 0.00	21.51 -0.85 0.00	17.35 -0.74 0.00	13.98 -0.66 0.00	20.23 -0.96 0.00	10.70 -0.52 0.00
ALLEGHENY___COGEN 23514	19.48 0.67 0.00	16.95 0.56 0.00	11.65 0.40 0.00	10.69 0.31 0.00	19.28 0.49 0.00	23.72 0.76 0.00	25.54 0.69 -0.19	39.09 1.35 0.00	31.15 1.03 0.00	27.20 0.96 -0.13	23.69 0.49 -0.41	22.25 0.22 -3.66	22.16 0.13 -3.03	22.53 0.32 -2.36	22.12 0.19 -2.81	21.36 0.04 -2.55	20.37 0.07 -3.53	20.62 0.06 -3.14	25.35 0.38 -0.47	22.64 0.29 0.00	18.27 0.18 0.00	14.75 0.09 -0.03	21.73 0.14 -0.39	15.25 0.07 -3.96
ALTONA_WT_PWR 323606	18.34 -0.46 0.00	16.06 -0.32 0.00	11.06 -0.19 0.00	10.20 -0.18 0.00	18.67 -0.11 0.00	22.93 -0.04 0.00	24.52 -0.14 0.00	37.57 -0.17 0.00	29.84 -0.28 0.00	25.91 -0.20 0.00	22.54 -0.25 0.00	18.11 -0.26 0.00	18.70 -0.31 0.00	19.47 -0.38 0.00	19.03 -0.10 0.00	18.73 -0.04 0.00	16.62 -0.14 0.00	17.22 -0.20 0.00	24.21 -0.28 0.00	22.01 -0.34 0.00	17.78 -0.30 0.00	14.28 -0.36 0.00	20.49 -0.71 0.00	10.72 -0.50 0.00
AMERICAN_REF_FUEL 24010	17.70 -1.11 0.00	15.36 -1.03 0.00	10.60 -0.66 0.00	9.68 -0.70 0.00	17.33 -1.45 0.00	21.29 -1.67 0.00	22.32 -2.51 -0.17	34.06 -3.67 0.00	27.30 -2.82 0.00	23.96 -2.27 -0.11	20.97 -2.18 -0.36	19.60 -2.02 -3.25	19.60 -2.16 -2.75	19.84 -2.15 -2.15	19.48 -2.16 -2.52	18.73 -2.32 -2.28	17.85 -2.07 -3.17	18.07 -2.16 -2.82	22.21 -2.71 -0.42	19.84 -2.51 0.00	16.05 -2.03 0.00	12.92 -1.74 -0.03	18.95 -2.60 -0.35	13.57 -1.20 -3.55
ARTHUR_KILL_GT_1 23520	20.77 1.96 0.00	18.01 1.63 0.00	12.34 1.08 0.00	11.42 1.05 0.00	20.68 1.90 0.00	25.31 2.34 0.00	28.35 2.57 -1.12	131.03 3.94 -89.35	115.20 3.35 -81.74	35.34 2.83 -6.39	58.71 2.72 -33.20	50.90 2.15 -30.37	51.59 2.32 -30.26	51.56 2.44 -29.28	51.56 2.29 -30.15	50.02 2.24 -29.02	48.79 2.01 -30.03	199.68 2.15 -180.12	482.83 3.04 -455.30	502.76 2.79 -477.62	105.61 2.14 -85.39	269.71 1.72 -253.36	26.02 2.57 -2.26	35.47 1.31 -22.93
ARTHUR_KILL_2 23512	20.77 1.96 0.00	18.01 1.63 0.00	12.34 1.08 0.00	11.42 1.05 0.00	20.68 1.90 0.00	25.31 2.34 0.00	28.35 2.57 -1.12	131.03 3.94 -89.35	115.20 3.35 -81.74	35.34 2.83 -6.39	58.71 2.72 -33.20	50.90 2.15 -30.37	51.59 2.32 -30.26	51.56 2.44 -29.28	51.56 2.29 -30.15	50.02 2.24 -29.02	48.79 2.01 -30.03	199.68 2.15 -180.12	482.83 3.04 -455.30	502.76 2.79 -477.62	105.61 2.14 -85.39	269.71 1.72 -253.36	26.02 2.57 -2.26	35.47 1.31 -22.93
ARTHUR_KILL_3 23513	20.66 1.85 0.00	17.92 1.53 0.00	12.27 1.01 0.00	11.36 0.98 0.00	20.56 1.78 0.00	25.17 2.21 0.00	28.20 2.42 -1.12	130.77 3.67 -89.36	115.31 3.13 -82.06	35.39 2.67 -6.60	58.65 2.60 -33.25	50.83 2.07 -30.39	51.50 2.23 -30.26	50.33 2.40 -28.09	49.90 2.27 -28.50	48.19 2.24 -27.18	48.77 1.98 -30.03	204.82 2.01 -185.40	498.50 2.83 -471.17	518.13 2.58 -493.20	105.66 2.05 -85.52	269.61 1.61 -253.37	25.90 2.45 -2.26	35.40 1.26 -22.93
ASHOKAN____ 23654	20.90 2.09 0.00	18.12 1.73 0.00	12.39 1.14 0.00	11.48 1.10 0.00	20.84 2.06 0.00	25.63 2.66 0.00	28.93 3.06 -1.21	42.51 4.77 0.00	34.05 3.94 0.00	30.25 3.33 -0.79	28.32 2.95 -2.57	43.71 2.32 -23.02	41.85 2.39 -20.45	37.86 2.48 -15.53	38.97 2.35 -17.49	37.00 2.32 -15.91	40.98 2.12 -22.10	39.33 2.25 -19.67	30.62 3.20 -2.92	25.30 2.94 0.00	20.39 2.31 0.00	16.53 1.70 -0.19	25.84 2.20 -2.45	37.22 1.19 -24.81
ASTORIA_EAST_ENERGY_CC1 323581	20.79 1.98 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.39 2.62 -1.12	41.70 3.97 0.00	33.52 3.39 -0.01	29.72 2.87 -0.74	27.90 2.73 -2.38	41.84 2.16 -21.30	40.25 2.32 -18.92	36.67 2.46 -14.36	37.63 2.32 -16.18	35.77 2.28 -14.71	39.22 2.04 -20.43	37.67 2.08 -18.18	30.16 2.97 -2.69	25.05 2.71 0.01	20.20 2.12 0.01	16.49 1.68 -0.17	26.01 2.56 -2.26	35.48 1.34 -22.92
ASTORIA_EAST_ENERGY_CC2 323582	20.79 1.98 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.39 2.61 -1.12	41.70 3.97 0.00	33.52 3.39 -0.01	29.72 2.87 -0.74	27.90 2.73 -2.38	41.84 2.16 -21.30	40.25 2.32 -18.92	36.67 2.46 -14.36	37.63 2.32 -16.18	35.77 2.28 -14.71	39.22 2.04 -20.43	37.67 2.08 -18.18	30.16 2.97 -2.69	25.05 2.71 0.01	20.20 2.12 0.01	16.49 1.68 -0.17	26.01 2.56 -2.26	35.48 1.34 -22.92
ASTORIA_GT2_1 24094	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT2_2 24095	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT2_3 24096	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92

ASTORIA_GT2_4 24097	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT3_1 24098	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT3_2 24099	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT3_3 24100	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT3_4 24101	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT4_1 24102	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT4_2 24103	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT4_3 24104	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT4_4 24105	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT_1 23523	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT_10 24110	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
ASTORIA_GT_11 24225	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
ASTORIA_GT_12 24226	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
ASTORIA_GT_13 24227	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
ASTORIA_GT_5 24106	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92

ASTORIA_GT_7 24107	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA_GT_8 24108	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA___2 24149	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA___3 23516	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
ASTORIA___4 23517	20.79 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.92 0.00	25.37 2.40 0.00	28.40 2.62 -1.12	41.73 3.99 0.00	33.53 3.41 -0.01	29.73 2.88 -0.74	27.92 2.75 -2.38	41.84 2.17 -21.30	40.25 2.32 -18.92	36.68 2.46 -14.36	37.64 2.33 -16.18	35.78 2.29 -14.71	39.22 2.04 -20.43	37.68 2.09 -18.18	30.17 2.98 -2.69	25.06 2.72 0.01	20.21 2.13 0.01	16.50 1.69 -0.17	26.02 2.57 -2.26	35.49 1.35 -22.92
ASTORIA___5 23518	20.80 1.99 0.00	18.03 1.64 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.36 2.40 0.00	28.42 2.64 -1.12	41.78 4.04 0.00	33.57 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.29 2.22 -21.69	40.50 2.38 -19.12	39.41 2.53 -17.03	41.10 2.39 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.15 -19.44	32.09 3.07 -4.53	28.91 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
AST_ENERGY_2_CC3 323677	20.70 1.89 0.00	17.95 1.56 0.00	12.28 1.03 0.00	11.37 0.99 0.00	20.59 1.81 0.00	25.22 2.25 0.00	28.26 2.48 -1.12	41.51 3.77 0.00	33.35 3.23 0.00	29.61 2.76 -0.73	27.84 2.67 -2.38	41.76 2.09 -21.29	40.17 2.24 -18.92	36.60 2.39 -14.36	37.56 2.26 -16.18	35.73 2.24 -14.72	39.18 2.00 -20.43	37.63 2.04 -18.18	30.09 2.90 -2.70	25.00 2.65 0.00	20.18 2.10 0.00	16.46 1.65 -0.17	25.95 2.50 -2.26	35.44 1.29 -22.93
AST_ENERGY_2_CC4 323678	20.70 1.89 0.00	17.95 1.56 0.00	12.28 1.03 0.00	11.37 0.99 0.00	20.59 1.81 0.00	25.22 2.25 0.00	28.26 2.48 -1.12	41.51 3.77 0.00	33.35 3.23 0.00	29.61 2.76 -0.73	27.84 2.67 -2.38	41.76 2.09 -21.29	40.17 2.24 -18.92	36.60 2.39 -14.36	37.56 2.26 -16.18	35.73 2.24 -14.72	39.18 2.00 -20.43	37.63 2.04 -18.18	30.09 2.90 -2.70	25.00 2.65 0.00	20.18 2.10 0.00	16.46 1.65 -0.17	25.95 2.50 -2.26	35.44 1.29 -22.93
ATHENS_STG_1 23668	19.99 1.19 0.00	17.37 0.98 0.00	11.90 0.65 0.00	11.01 0.63 0.00	19.93 1.14 0.00	24.39 1.42 0.00	27.43 1.54 -1.24	40.06 2.32 0.00	32.08 1.97 0.00	28.61 1.68 -0.82	27.01 1.58 -2.64	43.28 1.27 -23.64	41.36 1.34 -21.00	37.21 1.42 -15.94	38.42 1.33 -17.96	36.42 1.30 -16.34	40.60 1.16 -22.69	38.79 1.19 -20.19	29.19 1.70 -3.00	23.91 1.56 0.00	19.32 1.24 0.00	15.80 0.98 -0.19	25.15 1.44 -2.51	37.41 0.74 -25.45
ATHENS_STG_2 23670	19.99 1.19 0.00	17.37 0.98 0.00	11.90 0.65 0.00	11.01 0.63 0.00	19.93 1.14 0.00	24.39 1.42 0.00	27.43 1.54 -1.24	40.06 2.32 0.00	32.08 1.97 0.00	28.61 1.68 -0.82	27.01 1.58 -2.64	43.28 1.27 -23.64	41.36 1.34 -21.00	37.21 1.42 -15.94	38.42 1.33 -17.96	36.42 1.30 -16.34	40.60 1.16 -22.69	38.79 1.19 -20.19	29.19 1.70 -3.00	23.91 1.56 0.00	19.32 1.24 0.00	15.80 0.98 -0.19	25.15 1.44 -2.51	37.41 0.74 -25.45
ATHENS_STG_3 23677	19.99 1.19 0.00	17.37 0.98 0.00	11.90 0.65 0.00	11.01 0.63 0.00	19.93 1.14 0.00	24.39 1.42 0.00	27.43 1.54 -1.24	40.06 2.32 0.00	32.08 1.97 0.00	28.61 1.68 -0.82	27.01 1.58 -2.64	43.28 1.27 -23.64	41.36 1.34 -21.00	37.21 1.42 -15.94	38.42 1.33 -17.96	36.42 1.30 -16.34	40.60 1.16 -22.69	38.79 1.19 -20.19	29.19 1.70 -3.00	23.91 1.56 0.00	19.32 1.24 0.00	15.80 0.98 -0.19	25.15 1.44 -2.51	37.41 0.74 -25.45
AUBURN___LFGE 323710	19.06 0.25 0.00	16.61 0.22 0.00	11.41 0.16 0.00	10.51 0.13 0.00	18.98 0.20 0.00	23.31 0.35 0.00	25.21 0.41 -0.14	38.55 0.81 0.00	30.73 0.61 0.00	26.71 0.50 -0.09	23.37 0.28 -0.29	21.21 0.20 -2.63	21.50 0.20 -2.29	21.86 0.26 -1.75	21.34 0.21 -2.01	20.78 0.18 -1.83	19.49 0.18 -2.55	19.87 0.19 -2.27	25.20 0.37 -0.34	22.70 0.35 0.00	18.37 0.28 0.00	14.89 0.23 -0.02	21.74 0.27 -0.28	14.23 0.15 -2.86
BABYLON_RES_REC 323704	21.19 2.38 0.00	18.29 1.90 0.00	12.51 1.25 0.00	11.58 1.20 0.00	21.00 2.21 0.00	25.77 2.80 0.00	28.67 2.89 -1.12	42.07 4.33 0.00	33.91 3.79 0.00	29.98 3.14 -0.74	28.12 2.95 -2.38	41.95 2.28 -21.30	40.40 2.47 -18.92	36.76 2.54 -14.36	37.72 2.42 -16.18	35.92 2.43 -14.72	39.39 2.20 -20.44	37.99 2.39 -18.19	30.64 3.44 -2.71	25.43 3.08 0.00	20.54 2.45 0.00	16.91 2.10 -0.17	29.15 3.15 -4.80	35.80 1.64 -22.93
BARRETT_IC_1 23704	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_10 23701	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93

BARRETT_IC_11 23702	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_12 23703	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_2 23705	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_3 23706	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_4 23707	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_5 23708	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_6 23709	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_7 23710	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_8 23711	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT_IC_9 23700	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT___1 23545	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BARRETT___2 23546	20.87 2.06 0.00	18.05 1.66 0.00	12.35 1.09 0.00	11.43 1.06 0.00	20.73 1.95 0.00	25.45 2.49 0.00	28.44 2.66 -1.12	41.78 4.05 0.00	33.65 3.53 0.00	29.79 2.94 -0.74	28.01 2.83 -2.38	41.89 2.22 -21.30	40.35 2.42 -18.92	36.73 2.51 -14.36	37.70 2.39 -16.18	35.86 2.37 -14.72	39.30 2.11 -20.44	37.87 2.26 -18.19	30.43 3.23 -2.71	25.25 2.89 0.00	20.35 2.27 0.00	16.63 1.82 -0.17	28.70 2.71 -4.80	35.58 1.43 -22.93
BAYONEEC___CTG1 323682	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG2 323683	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG3 323684	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93

BAYONEEC___CTG4 323685	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG5 323686	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG6 323687	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG7 323688	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BAYONEEC___CTG8 323689	20.71 1.90 0.00	17.96 1.57 0.00	12.29 1.04 0.00	11.38 1.00 0.00	20.61 1.82 0.00	25.24 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.38 3.26 0.00	29.63 2.78 -0.73	27.86 2.69 -2.38	41.79 2.12 -21.29	40.21 2.28 -18.92	36.64 2.43 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.21 2.02 -20.43	37.67 2.07 -18.18	30.12 2.92 -2.70	25.02 2.66 0.00	20.20 2.11 0.00	16.47 1.66 -0.17	25.96 2.50 -2.26	35.43 1.29 -22.93
BEACON___LESR 323632	20.40 1.59 0.00	17.72 1.33 0.00	12.16 0.90 0.00	11.25 0.87 0.00	20.30 1.51 0.00	24.92 1.96 0.00	28.14 2.07 -1.41	40.68 2.94 0.00	32.48 2.36 0.00	29.07 2.02 -0.93	27.40 1.61 -3.00	46.60 1.36 -26.86	44.28 1.41 -23.86	39.41 1.45 -18.11	40.96 1.43 -20.41	38.71 1.37 -18.57	43.76 1.22 -25.79	41.64 1.27 -22.95	29.77 1.88 -3.41	24.04 1.69 0.00	19.47 1.39 0.00	15.98 1.12 -0.22	25.70 1.64 -2.86	41.09 0.82 -29.05
BEAVER RIVER___HYD 24048	18.68 -0.12 0.00	16.31 -0.08 0.00	11.20 -0.05 0.00	10.33 -0.05 0.00	18.72 -0.06 0.00	22.97 0.01 0.00	24.84 0.16 -0.02	38.08 0.34 0.00	30.32 0.19 0.00	26.23 0.10 -0.01	22.79 -0.05 -0.05	18.71 -0.08 -0.41	19.24 -0.13 -0.36	19.95 -0.17 -0.28	19.24 -0.19 -0.31	18.86 -0.20 -0.28	17.00 -0.14 -0.38	17.64 -0.11 -0.34	24.47 -0.07 -0.05	22.29 -0.06 0.00	17.99 -0.09 0.00	14.54 -0.10 0.00	20.93 -0.26 0.00	11.07 -0.15 0.00
BEEBEE_GT_13 23619	18.61 -0.20 0.00	16.19 -0.20 0.00	11.14 -0.12 0.00	10.22 -0.16 0.00	18.42 -0.37 0.00	22.61 -0.35 0.00	24.20 -0.60 -0.13	37.03 -0.70 0.00	29.59 -0.52 0.00	25.82 -0.39 -0.09	22.59 -0.49 -0.28	20.39 -0.53 -2.55	20.57 -0.61 -2.17	20.96 -0.57 -1.68	20.43 -0.65 -1.96	19.79 -0.77 -1.79	18.57 -0.68 -2.49	18.94 -0.69 -2.22	24.08 -0.74 -0.33	21.64 -0.71 0.00	17.50 -0.58 0.00	14.15 -0.51 -0.02	20.69 -0.78 -0.27	13.65 -0.36 -2.79
BETHLEHEM___GRP 23843	20.16 1.35 0.00	17.51 1.12 0.00	12.02 0.76 0.00	11.10 0.72 0.00	20.09 1.31 0.00	24.54 1.58 0.00	27.53 1.45 -1.42	39.90 2.17 0.00	31.95 1.83 0.00	28.61 1.56 -0.93	27.01 1.20 -3.02	46.37 1.02 -26.97	44.03 1.07 -23.96	39.16 1.13 -18.19	40.71 1.09 -20.50	38.44 1.02 -18.65	43.52 0.87 -25.89	41.36 0.90 -23.05	29.19 1.28 -3.42	23.51 1.16 0.00	19.07 0.98 0.00	15.67 0.81 -0.22	25.19 1.12 -2.88	40.99 0.58 -29.19
BETHLEHEM___GS1 323560	20.16 1.35 0.00	17.51 1.12 0.00	12.02 0.76 0.00	11.10 0.72 0.00	20.09 1.31 0.00	24.54 1.58 0.00	27.53 1.45 -1.42	39.90 2.17 0.00	31.95 1.83 0.00	28.61 1.56 -0.93	27.01 1.20 -3.02	46.37 1.02 -26.97	44.03 1.07 -23.96	39.16 1.13 -18.19	40.71 1.09 -20.50	38.44 1.02 -18.65	43.52 0.87 -25.89	41.36 0.90 -23.05	29.19 1.28 -3.42	23.51 1.16 0.00	19.07 0.98 0.00	15.67 0.81 -0.22	25.19 1.12 -2.88	40.99 0.58 -29.19
BETHLEHEM___GS2 323561	20.16 1.35 0.00	17.51 1.12 0.00	12.02 0.76 0.00	11.10 0.72 0.00	20.09 1.31 0.00	24.54 1.58 0.00	27.53 1.45 -1.42	39.90 2.17 0.00	31.95 1.83 0.00	28.61 1.56 -0.93	27.01 1.20 -3.02	46.37 1.02 -26.97	44.03 1.07 -23.96	39.16 1.13 -18.19	40.71 1.09 -20.50	38.44 1.02 -18.65	43.52 0.87 -25.89	41.36 0.90 -23.05	29.19 1.28 -3.42	23.51 1.16 0.00	19.07 0.98 0.00	15.67 0.81 -0.22	25.19 1.12 -2.88	40.99 0.58 -29.19
BETHLEHEM___GS3 323562	20.16 1.35 0.00	17.51 1.12 0.00	12.02 0.76 0.00	11.10 0.72 0.00	20.09 1.31 0.00	24.54 1.58 0.00	27.53 1.45 -1.42	39.90 2.17 0.00	31.95 1.83 0.00	28.61 1.56 -0.93	27.01 1.20 -3.02	46.37 1.02 -26.97	44.03 1.07 -23.96	39.16 1.13 -18.19	40.71 1.09 -20.50	38.44 1.02 -18.65	43.52 0.87 -25.89	41.36 0.90 -23.05	29.19 1.28 -3.42	23.51 1.16 0.00	19.07 0.98 0.00	15.67 0.81 -0.22	25.19 1.12 -2.88	40.99 0.58 -29.19
BETHLEHEM___STEEL 23779	18.45 -0.35 0.00	16.03 -0.36 0.00	11.05 -0.21 0.00	10.09 -0.29 0.00	18.11 -0.68 0.00	22.25 -0.71 0.00	23.50 -1.34 -0.18	35.97 -1.77 0.00	28.76 -1.36 0.00	25.22 -1.02 -0.12	22.04 -1.14 -0.39	20.67 -1.16 -3.44	20.64 -1.28 -2.91	20.94 -1.19 -2.28	20.62 -1.20 -2.70	19.85 -1.37 -2.45	18.94 -1.21 -3.39	19.10 -1.33 -3.02	23.42 -1.52 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.59 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.75 -3.80
BETHPAGE_CC_5 323564	21.08 2.27 0.00	18.21 1.82 0.00	12.45 1.20 0.00	11.53 1.15 0.00	20.87 2.08 0.00	25.62 2.66 0.00	28.60 2.83 -1.12	41.98 4.24 0.00	33.84 3.72 0.00	29.94 3.09 -0.74	28.13 2.96 -2.38	41.99 2.32 -21.30	40.44 2.51 -18.92	36.81 2.59 -14.36	37.77 2.46 -16.18	35.95 2.45 -14.72	39.38 2.18 -20.44	37.94 2.34 -18.19	30.55 3.35 -2.71	25.37 3.01 0.00	20.47 2.38 0.00	16.77 1.96 -0.17	28.94 2.94 -4.80	35.70 1.55 -22.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.56 -0.25 0.00	16.11 -0.27 0.00	11.10 -0.15 0.00	10.14 -0.24 0.00	18.21 -0.58 0.00	22.38 -0.58 0.00	23.65 -1.19 -0.18	36.21 -1.53 0.00	28.96 -1.16 0.00	25.39 -0.84 -0.12	22.18 -1.00 -0.39	20.78 -1.04 -3.44	20.76 -1.16 -2.91	21.10 -1.05 -2.30	20.83 -1.03 -2.74	20.05 -1.20 -2.48	19.14 -1.06 -3.44	19.29 -1.19 -3.06	23.67 -1.28 -0.45	21.15 -1.20 0.00	17.06 -1.03 0.00	13.75 -0.91 -0.03	20.20 -1.38 -0.38	14.44 -0.64 -3.86

BINGHAMTON___COGEN 23790	19.21 0.40 0.00	16.77 0.38 0.00	11.50 0.24 0.00	10.62 0.24 0.00	19.20 0.42 0.00	23.49 0.53 0.00	25.60 0.57 -0.36	38.77 1.03 0.00	30.86 0.74 0.00	27.00 0.64 -0.24	23.86 0.29 -0.78	25.55 0.22 -6.95	25.63 0.37 -6.25	25.04 0.47 -4.72	24.76 0.38 -5.26	23.87 0.32 -4.78	23.68 0.31 -6.61	23.55 0.26 -5.88	25.92 0.55 -0.87	22.91 0.56 0.00	18.50 0.42 0.00	15.03 0.33 -0.06	22.39 0.47 -0.73	18.87 0.24 -7.40
BLACK RIVER___HYD 24047	18.87 0.06 0.00	16.48 0.09 0.00	11.31 0.06 0.00	10.44 0.06 0.00	18.92 0.13 0.00	23.22 0.26 0.00	25.16 0.45 -0.04	38.55 0.81 0.00	30.71 0.59 0.00	26.55 0.41 -0.03	23.07 0.19 -0.09	19.31 0.12 -0.82	19.79 0.07 -0.72	20.41 0.01 -0.55	19.69 -0.05 -0.62	19.28 -0.06 -0.57	17.54 -0.01 -0.79	18.16 0.05 -0.70	24.79 0.19 -0.10	22.54 0.19 0.00	18.20 0.12 0.00	14.74 0.10 -0.01	21.31 0.03 -0.09	12.08 -0.02 -0.88
BLISS_WT_PWR 323608	18.93 0.12 0.00	16.53 0.15 0.00	11.35 0.09 0.00	10.37 -0.01 0.00	18.59 -0.20 0.00	22.73 -0.23 0.00	24.25 -0.62 -0.20	37.19 -0.55 0.00	29.36 -0.76 0.00	25.82 -0.43 -0.13	22.40 -0.82 -0.44	21.49 -0.78 -3.90	21.62 -0.71 -3.32	21.86 -0.51 -2.52	21.42 -0.60 -2.89	20.66 -0.73 -2.63	19.74 -0.65 -3.64	19.66 -0.99 -3.24	23.81 -1.17 -0.48	21.03 -1.33 0.00	16.82 -1.27 0.00	13.53 -1.14 -0.03	19.85 -1.75 -0.40	14.44 -0.85 -4.08
BLUE_CIRC_CHEM_DRP 24182	20.04 1.23 0.00	17.41 1.03 0.00	11.95 0.69 0.00	11.03 0.65 0.00	19.98 1.20 0.00	24.44 1.47 0.00	27.54 1.48 -1.40	39.95 2.21 0.00	31.96 1.84 0.00	28.61 1.57 -0.92	27.09 1.32 -2.98	46.07 1.09 -26.61	43.78 1.14 -23.64	38.99 1.20 -17.94	40.50 1.15 -20.22	38.27 1.10 -18.39	43.26 0.96 -25.54	41.14 1.00 -22.73	29.28 1.41 -3.37	23.64 1.29 0.00	19.14 1.06 0.00	15.71 0.85 -0.22	25.24 1.22 -2.83	40.55 0.63 -28.71
BOC_GAS_DRP 24189	19.86 1.05 0.00	17.26 0.87 0.00	11.84 0.58 0.00	10.94 0.56 0.00	19.80 1.02 0.00	24.21 1.25 0.00	27.34 1.26 -1.42	39.62 1.89 0.00	31.72 1.60 0.00	28.41 1.36 -0.93	27.01 1.20 -3.03	46.43 0.98 -27.07	44.09 1.04 -24.04	39.20 1.09 -18.25	40.73 1.04 -20.57	38.49 1.01 -18.71	43.63 0.89 -25.99	41.45 0.91 -23.13	29.23 1.30 -3.43	23.54 1.19 0.00	19.05 0.96 0.00	15.63 0.77 -0.22	25.19 1.12 -2.87	40.96 0.57 -29.17
BORALEX_4TH_BRANCH 23824	20.84 2.03 0.00	18.05 1.67 0.00	12.39 1.14 0.00	11.46 1.08 0.00	20.75 1.96 0.00	25.45 2.48 0.00	28.80 2.68 -1.46	41.64 3.91 0.00	33.36 3.24 0.00	29.94 2.86 -0.96	28.26 2.36 -3.11	48.16 1.99 -27.80	45.62 1.92 -24.69	40.64 2.05 -18.74	42.27 2.02 -21.12	39.88 1.89 -19.22	45.14 1.69 -26.69	42.90 1.73 -23.75	30.47 2.45 -3.52	24.57 2.22 0.00	19.93 1.84 0.00	16.32 1.46 -0.23	26.29 2.15 -2.95	42.26 1.12 -29.92
BOWLINE___1 23526	20.41 1.60 0.00	17.70 1.32 0.00	12.12 0.87 0.00	11.23 0.85 0.00	20.32 1.54 0.00	24.89 1.93 0.00	27.84 2.10 -1.09	40.97 3.24 0.00	32.87 2.75 0.00	29.17 2.34 -0.71	27.45 2.35 -2.31	40.92 1.87 -20.68	39.37 1.98 -18.37	35.87 2.08 -13.95	36.80 1.96 -15.71	34.99 1.93 -14.29	38.32 1.72 -19.84	36.87 1.80 -17.66	29.60 2.48 -2.62	24.60 2.25 0.00	19.86 1.77 0.00	16.20 1.39 -0.17	25.47 2.08 -2.19	34.56 1.07 -22.27
BOWLINE___2 23595	20.41 1.60 0.00	17.70 1.32 0.00	12.12 0.87 0.00	11.22 0.85 0.00	20.32 1.54 0.00	24.89 1.93 0.00	27.84 2.10 -1.09	40.97 3.24 0.00	32.87 2.75 0.00	29.17 2.34 -0.71	27.45 2.35 -2.31	40.93 1.87 -20.69	39.37 1.98 -18.38	35.88 2.07 -13.95	36.80 1.96 -15.72	35.00 1.93 -14.30	38.33 1.72 -19.85	36.88 1.80 -17.67	29.60 2.48 -2.62	24.60 2.25 0.00	19.86 1.77 0.00	16.20 1.39 -0.17	25.47 2.08 -2.20	34.56 1.07 -22.27
BROOKHAVEN___DRP 24191	21.38 2.57 0.00	18.42 2.03 0.00	12.59 1.33 0.00	11.66 1.28 0.00	21.16 2.37 0.00	26.04 3.08 0.00	29.17 3.39 -1.12	42.89 5.15 0.00	34.66 4.54 0.00	30.60 3.75 -0.74	28.53 3.36 -2.38	42.26 2.59 -21.30	40.71 2.78 -18.92	37.07 2.86 -14.36	38.02 2.71 -16.18	36.23 2.74 -14.72	39.72 2.53 -20.44	38.37 2.77 -18.19	31.23 4.03 -2.71	25.94 3.59 0.00	20.90 2.81 0.00	17.07 2.25 -0.17	29.48 3.48 -4.80	35.97 1.81 -22.93
BROOKLYN_NAVY_YARD 23515	20.69 1.89 0.00	17.94 1.55 0.00	12.28 1.03 0.00	11.37 0.99 0.00	20.58 1.80 0.00	25.21 2.25 0.00	28.27 2.50 -1.12	41.52 3.78 0.00	33.36 3.24 0.00	29.61 2.75 -0.73	27.81 2.64 -2.38	41.76 2.09 -21.29	40.17 2.24 -18.92	36.59 2.38 -14.36	37.55 2.25 -16.18	35.71 2.22 -14.72	39.16 1.98 -20.43	37.63 2.03 -18.18	30.07 2.88 -2.70	24.97 2.62 0.00	20.16 2.07 0.00	16.44 1.62 -0.17	25.92 2.47 -2.26	35.42 1.27 -22.93
BROOKLYN___ARMY_DRP 323595	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
BROOME_2_LFGE 323671	19.21 0.40 0.00	16.77 0.38 0.00	11.50 0.24 0.00	10.62 0.24 0.00	19.20 0.42 0.00	23.49 0.53 0.00	25.60 0.57 -0.36	38.77 1.03 0.00	30.86 0.74 0.00	27.00 0.64 -0.24	23.86 0.29 -0.78	25.55 0.22 -6.95	25.63 0.37 -6.25	25.04 0.47 -4.72	24.76 0.38 -5.26	23.87 0.32 -4.78	23.68 0.31 -6.61	23.55 0.26 -5.88	25.92 0.55 -0.87	22.91 0.56 0.00	18.50 0.42 0.00	15.03 0.33 -0.06	22.39 0.47 -0.73	18.87 0.24 -7.40
BROOME___LFGE 323600	19.21 0.40 0.00	16.77 0.38 0.00	11.50 0.24 0.00	10.62 0.24 0.00	19.20 0.42 0.00	23.49 0.53 0.00	25.60 0.57 -0.36	38.77 1.03 0.00	30.86 0.74 0.00	27.00 0.64 -0.24	23.86 0.29 -0.78	25.55 0.22 -6.95	25.63 0.37 -6.25	25.04 0.47 -4.72	24.76 0.38 -5.26	23.87 0.32 -4.78	23.68 0.31 -6.61	23.55 0.26 -5.88	25.92 0.55 -0.87	22.91 0.56 0.00	18.50 0.42 0.00	15.03 0.33 -0.06	22.39 0.47 -0.73	18.87 0.24 -7.40
BURROWS___LYONSDAL 23803	19.18 0.37 0.00	16.72 0.33 0.00	11.48 0.22 0.00	10.59 0.21 0.00	19.20 0.41 0.00	23.53 0.57 0.00	25.38 0.72 0.00	38.95 1.21 0.00	31.04 0.92 0.00	26.85 0.74 0.00	23.32 0.52 0.00	18.75 0.38 0.00	19.37 0.36 0.00	20.21 0.36 0.00	19.44 0.32 0.00	19.07 0.30 0.00	17.06 0.30 0.00	17.75 0.34 0.00	25.02 0.53 0.00	22.83 0.48 0.00	18.44 0.35 0.00	14.89 0.25 0.00	21.46 0.27 0.00	11.36 0.14 0.00
CAITHNESS_CC_1 323624	21.31 2.50 0.00	18.35 1.96 0.00	12.55 1.29 0.00	11.62 1.24 0.00	21.08 2.30 0.00	25.95 2.99 0.00	29.05 3.28 -1.12	42.71 4.97 0.00	34.52 4.40 0.00	30.49 3.65 -0.74	28.45 3.28 -2.38	42.20 2.53 -21.30	40.65 2.72 -18.92	37.01 2.80 -14.36	37.96 2.65 -16.18	36.17 2.68 -14.72	39.65 2.46 -20.44	38.29 2.69 -18.19	31.12 3.92 -2.71	25.84 3.49 0.00	20.82 2.73 0.00	17.01 2.19 -0.17	29.39 3.40 -4.80	35.92 1.77 -22.93

CALPINE BETH_PAGE_GT4 24209	21.07 2.26 0.00	18.21 1.82 0.00	12.45 1.19 0.00	11.52 1.14 0.00	20.88 2.09 0.00	25.63 2.67 0.00	28.60 2.82 -1.12	41.98 4.24 0.00	33.81 3.69 0.00	29.92 3.07 -0.74	28.15 2.98 -2.38	42.01 2.33 -21.30	40.46 2.52 -18.92	36.83 2.62 -14.36	37.79 2.48 -16.18	35.96 2.47 -14.72	39.36 2.17 -20.44	37.93 2.32 -18.19	30.54 3.34 -2.71	25.35 3.00 0.00	20.46 2.37 0.00	16.78 1.97 -0.17	28.97 2.97 -4.80	35.71 1.56 -22.93
CALPINE_BETH_PAGE_GT_4 323586	21.07 2.26 0.00	18.21 1.82 0.00	12.45 1.19 0.00	11.52 1.14 0.00	20.88 2.09 0.00	25.63 2.67 0.00	28.60 2.82 -1.12	41.98 4.24 0.00	33.81 3.69 0.00	29.92 3.07 -0.74	28.15 2.98 -2.38	42.01 2.33 -21.30	40.46 2.52 -18.92	36.83 2.62 -14.36	37.79 2.48 -16.18	35.96 2.47 -14.72	39.36 2.17 -20.44	37.93 2.32 -18.19	30.54 3.34 -2.71	25.35 3.00 0.00	20.46 2.37 0.00	16.78 1.97 -0.17	28.97 2.97 -4.80	35.71 1.56 -22.93
CALPINE_BP_GT1 23823	21.07 2.26 0.00	18.21 1.82 0.00	12.45 1.19 0.00	11.52 1.14 0.00	20.88 2.09 0.00	25.63 2.67 0.00	28.60 2.82 -1.12	41.98 4.24 0.00	33.81 3.69 0.00	29.92 3.07 -0.74	28.15 2.98 -2.38	42.01 2.33 -21.30	40.46 2.52 -18.92	36.83 2.62 -14.36	37.79 2.48 -16.18	35.96 2.47 -14.72	39.36 2.17 -20.44	37.93 2.32 -18.19	30.54 3.34 -2.71	25.35 3.00 0.00	20.46 2.37 0.00	16.78 1.97 -0.17	28.97 2.97 -4.80	35.71 1.56 -22.93
CALSPAN___DRP 24200	18.45 -0.35 0.00	16.03 -0.36 0.00	11.05 -0.21 0.00	10.09 -0.29 0.00	18.11 -0.68 0.00	22.25 -0.71 0.00	23.50 -1.34 -0.18	35.97 -1.77 0.00	28.76 -1.36 0.00	25.22 -1.02 -0.12	22.04 -1.14 -0.39	20.67 -1.16 -3.44	20.64 -1.28 -2.91	20.94 -1.19 -2.28	20.62 -1.20 -2.70	19.85 -1.37 -2.45	18.94 -1.21 -3.39	19.10 -1.33 -3.02	23.42 -1.52 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.59 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.75 -3.80
CANDIGU_WT_PWR 323617	18.95 0.14 0.00	16.55 0.17 0.00	11.37 0.11 0.00	10.45 0.08 0.00	18.85 0.06 0.00	23.06 0.10 0.00	24.76 -0.15 -0.25	37.71 -0.03 0.00	29.94 -0.18 0.00	26.20 -0.08 -0.16	22.81 -0.51 -0.53	22.60 -0.49 -4.72	22.22 -0.58 -3.79	22.48 -0.34 -2.97	22.41 -0.30 -3.58	21.62 -0.41 -3.26	20.91 -0.35 -4.51	20.86 -0.56 -4.01	24.55 -0.54 -0.59	21.84 -0.52 0.00	17.59 -0.50 0.00	14.21 -0.47 -0.04	20.98 -0.71 -0.50	15.92 -0.35 -5.05
CARR STREET_E_SYR 24060	18.70 -0.11 0.00	16.30 -0.09 0.00	11.20 -0.06 0.00	10.32 -0.06 0.00	18.63 -0.16 0.00	22.69 -0.26 0.00	24.38 -0.37 -0.09	37.22 -0.52 0.00	29.72 -0.40 0.00	25.84 -0.34 -0.06	22.72 -0.26 -0.19	19.97 -0.15 -1.74	20.38 -0.16 -1.53	20.88 -0.14 -1.17	20.28 -0.17 -1.33	19.80 -0.18 -1.21	18.37 -0.13 -1.74	18.84 -0.13 -1.56	24.59 -0.14 -0.23	22.22 -0.13 0.00	18.01 -0.08 0.00	14.62 -0.03 -0.02	21.30 -0.08 -0.19	13.16 -0.02 -1.97
CARTHAGE___PAPER 23857	18.80 -0.01 0.00	16.41 0.02 0.00	11.27 0.01 0.00	10.40 0.02 0.00	18.84 0.06 0.00	23.13 0.17 0.00	25.04 0.34 -0.04	38.37 0.63 0.00	30.56 0.44 0.00	26.44 0.30 -0.02	22.97 0.10 -0.08	19.12 0.05 -0.70	19.61 -0.01 -0.61	20.26 -0.06 -0.47	19.55 -0.10 -0.54	19.15 -0.10 -0.49	17.37 -0.06 -0.67	18.00 -0.01 -0.60	24.67 0.09 -0.09	22.45 0.10 0.00	18.12 0.03 0.00	14.66 0.02 -0.01	21.18 -0.09 -0.07	11.89 -0.07 -0.75
CE_DUNWOOD___DRP 24194	20.57 1.77 0.00	17.84 1.45 0.00	12.22 0.96 0.00	11.31 0.93 0.00	20.48 1.69 0.00	25.10 2.13 0.00	28.11 2.34 -1.11	41.35 3.61 0.00	33.18 3.06 0.00	29.44 2.60 -0.73	27.70 2.54 -2.37	41.62 2.01 -21.23	40.02 2.14 -18.87	36.43 2.26 -14.32	37.39 2.13 -16.13	35.55 2.10 -14.68	39.01 1.87 -20.38	37.50 1.95 -18.14	29.91 2.72 -2.69	24.83 2.47 0.00	20.04 1.96 0.00	16.35 1.54 -0.17	25.74 2.29 -2.25	35.26 1.18 -22.86
CE_MILLWOOD___DRP 24193	20.49 1.69 0.00	17.77 1.39 0.00	12.17 0.92 0.00	11.27 0.89 0.00	20.40 1.62 0.00	25.00 2.03 0.00	28.00 2.23 -1.11	41.17 3.43 0.00	33.03 2.91 0.00	29.32 2.48 -0.73	27.59 2.43 -2.37	41.47 1.93 -21.16	39.87 2.06 -18.81	36.28 2.16 -14.27	37.25 2.04 -16.08	35.41 2.00 -14.63	38.86 1.79 -20.31	37.36 1.86 -18.08	29.78 2.60 -2.68	24.71 2.36 0.00	19.95 1.86 0.00	16.28 1.47 -0.17	25.63 2.19 -2.25	35.13 1.12 -22.79
CE_NYC2_DRP 24202	20.81 2.00 0.00	18.04 1.66 0.00	12.35 1.10 0.00	11.44 1.06 0.00	20.71 1.93 0.00	25.37 2.41 0.00	28.43 2.65 -1.12	41.80 4.06 0.00	33.58 3.46 -0.01	29.80 2.95 -0.74	29.73 2.83 -4.11	42.31 2.23 -21.69	40.51 2.39 -19.12	39.42 2.55 -17.03	41.11 2.41 -19.58	42.07 2.37 -20.93	43.73 2.12 -24.86	39.03 2.17 -19.44	32.10 3.08 -4.53	28.92 2.81 -3.76	20.48 2.21 -0.18	16.55 1.74 -0.17	26.07 2.61 -2.26	35.49 1.34 -22.93
CE_NYC_DRP 24195	20.73 1.93 0.00	17.98 1.59 0.00	12.31 1.05 0.00	11.39 1.01 0.00	20.64 1.85 0.00	25.28 2.31 0.00	28.33 2.55 -1.12	41.64 3.90 0.00	33.46 3.34 0.00	29.70 2.85 -0.73	27.92 2.75 -2.38	41.84 2.17 -21.29	40.26 2.33 -18.92	36.69 2.48 -14.36	37.65 2.34 -16.18	35.80 2.31 -14.72	39.25 2.06 -20.43	37.71 2.11 -18.18	30.19 3.00 -2.70	25.10 2.74 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.01 2.56 -2.26	35.46 1.31 -22.93
CHAFFEE___LFGE 323603	18.64 -0.17 0.00	16.20 -0.19 0.00	11.16 -0.10 0.00	10.20 -0.18 0.00	18.31 -0.48 0.00	22.48 -0.48 0.00	23.84 -1.02 -0.19	36.48 -1.25 0.00	29.12 -1.00 0.00	25.53 -0.71 -0.13	22.28 -0.92 -0.41	21.07 -0.97 -3.67	21.06 -1.06 -3.11	21.28 -0.97 -2.40	20.91 -1.01 -2.79	20.14 -1.17 -2.53	19.24 -1.02 -3.51	19.38 -1.16 -3.12	23.67 -1.29 -0.46	21.10 -1.25 0.00	17.00 -1.09 0.00	13.70 -0.97 -0.03	20.11 -1.47 -0.39	14.47 -0.68 -3.94
CHATEAUG_WT_PWR 323614	18.24 -0.56 0.00	15.97 -0.42 0.00	10.99 -0.27 0.00	10.13 -0.25 0.00	18.54 -0.24 0.00	22.76 -0.20 0.00	24.39 -0.27 0.00	37.34 -0.40 0.00	29.66 -0.46 0.00	25.77 -0.34 0.00	22.41 -0.38 0.00	18.02 -0.35 0.00	18.61 -0.40 0.00	19.39 -0.46 0.00	18.90 -0.22 0.00	18.60 -0.17 0.00	16.50 -0.25 0.00	17.12 -0.29 0.00	24.08 -0.42 0.00	21.87 -0.48 0.00	17.67 -0.41 0.00	14.16 -0.47 0.00	20.33 -0.87 0.00	10.65 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	18.25 -0.56 0.00	15.96 -0.43 0.00	10.98 -0.27 0.00	10.13 -0.25 0.00	18.53 -0.25 0.00	22.75 -0.21 0.00	24.41 -0.25 0.00	37.40 -0.34 0.00	29.67 -0.44 0.00	25.78 -0.33 0.00	22.42 -0.37 0.00	18.03 -0.35 0.00	18.61 -0.40 0.00	19.39 -0.46 0.00	18.88 -0.25 0.00	18.57 -0.20 0.00	16.48 -0.27 0.00	17.12 -0.30 0.00	24.09 -0.41 0.00	21.89 -0.46 0.00	17.68 -0.40 0.00	14.17 -0.47 0.00	20.35 -0.84 0.00	10.68 -0.54 0.00
CHAUTAUQUA___LFGE 323629	18.73 -0.08 0.00	16.28 -0.11 0.00	11.21 -0.05 0.00	10.25 -0.13 0.00	18.41 -0.37 0.00	22.63 -0.33 0.00	24.02 -0.83 -0.19	36.82 -0.91 0.00	29.41 -0.71 0.00	25.78 -0.46 -0.12	22.47 -0.72 -0.40	21.14 -0.82 -3.58	21.14 -0.90 -3.03	21.37 -0.82 -2.35	20.97 -0.90 -2.74	20.17 -1.09 -2.49	19.25 -0.96 -3.45	19.41 -1.07 -3.07	23.81 -1.14 -0.46	21.26 -1.09 0.00	17.15 -0.94 0.00	13.81 -0.85 -0.03	20.27 -1.31 -0.38	14.49 -0.60 -3.87

CH_MIDHUDSON___DRP 24192	20.58 1.77 0.00	17.85 1.46 0.00	12.22 0.96 0.00	11.31 0.93 0.00	20.49 1.71 0.00	25.12 2.16 0.00	28.24 2.39 -1.19	41.43 3.69 0.00	33.23 3.11 0.00	29.53 2.63 -0.78	27.84 2.52 -2.53	42.98 2.00 -22.60	41.21 2.12 -20.08	37.31 2.22 -15.24	38.40 2.10 -17.17	36.46 2.06 -15.62	40.30 1.85 -21.69	38.66 1.94 -19.31	30.10 2.74 -2.86	24.84 2.49 0.00	20.05 1.96 0.00	16.36 1.54 -0.19	25.86 2.27 -2.40	36.74 1.16 -24.36
CH_MISC_IPPS 23765	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
CH_RES_BVR_FALLS 23983	18.70 -0.10 0.00	16.34 -0.05 0.00	11.23 -0.03 0.00	10.35 -0.03 0.00	18.75 -0.04 0.00	22.91 -0.05 0.00	24.55 -0.04 0.07	37.68 -0.06 0.00	30.04 -0.08 0.00	25.99 -0.08 0.05	22.58 -0.06 0.15	16.98 -0.07 1.33	17.70 -0.12 1.18	18.75 -0.23 0.90	17.88 -0.20 1.01	17.65 -0.20 0.92	15.36 -0.26 1.14	16.11 -0.34 0.96	23.72 -0.63 0.14	21.76 -0.59 0.00	17.59 -0.50 0.00	14.21 -0.42 0.01	20.48 -0.60 0.12	9.69 -0.30 1.22
CH_RES_NIAGARA 23895	17.69 -1.12 0.00	15.34 -1.05 0.00	10.58 -0.67 0.00	9.65 -0.73 0.00	17.30 -1.48 0.00	21.26 -1.69 0.00	22.33 -2.50 -0.17	34.08 -3.65 0.00	27.29 -2.83 0.00	23.93 -2.29 -0.11	20.96 -2.19 -0.36	19.61 -2.03 -3.26	19.62 -2.14 -2.76	19.91 -2.07 -2.14	19.51 -2.11 -2.50	18.76 -2.28 -2.27	17.86 -2.04 -3.15	18.07 -2.14 -2.80	22.25 -2.66 -0.42	19.89 -2.47 0.00	16.08 -2.01 0.00	12.95 -1.72 -0.03	19.01 -2.54 -0.35	13.56 -1.18 -3.53
CH_RES_SYRACUSE 23985	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
CLINTON_WT_PWR 323605	18.24 -0.56 0.00	15.97 -0.42 0.00	10.99 -0.27 0.00	10.13 -0.25 0.00	18.54 -0.24 0.00	22.76 -0.20 0.00	24.39 -0.27 0.00	37.34 -0.40 0.00	29.66 -0.46 0.00	25.77 -0.34 0.00	22.41 -0.38 0.00	18.02 -0.35 0.00	18.61 -0.40 0.00	19.39 -0.46 0.00	18.90 -0.22 0.00	18.60 -0.17 0.00	16.50 -0.25 0.00	17.12 -0.29 0.00	24.08 -0.42 0.00	21.87 -0.48 0.00	17.67 -0.41 0.00	14.16 -0.47 0.00	20.33 -0.87 0.00	10.65 -0.57 0.00
CLINTON___LFGE 323618	18.56 -0.24 0.00	16.25 -0.14 0.00	11.19 -0.07 0.00	10.32 -0.06 0.00	18.89 0.11 0.00	23.19 0.22 0.00	24.81 0.15 0.00	38.04 0.30 0.00	30.17 0.05 0.00	26.18 0.07 0.00	22.75 -0.04 0.00	18.27 -0.10 0.00	18.86 -0.15 0.00	19.64 -0.21 0.00	19.21 0.08 0.00	18.92 0.15 0.00	16.80 0.04 0.00	17.43 0.02 0.00	24.56 0.07 0.00	22.33 -0.02 0.00	18.03 -0.05 0.00	14.45 -0.18 0.00	20.74 -0.46 0.00	10.86 -0.36 0.00
COLONIE_LFGE___ 323577	20.62 1.81 0.00	17.90 1.51 0.00	12.29 1.03 0.00	11.35 0.97 0.00	20.55 1.76 0.00	25.19 2.22 0.00	28.55 2.40 -1.49	41.33 3.59 0.00	33.06 2.94 0.00	29.65 2.56 -0.98	28.05 2.10 -3.17	48.44 1.75 -28.32	45.86 1.69 -25.15	40.73 1.79 -19.09	42.39 1.74 -21.52	39.99 1.64 -19.57	45.41 1.47 -27.19	43.14 1.53 -24.20	30.22 2.14 -3.59	24.29 1.94 0.00	19.69 1.60 0.00	16.14 1.27 -0.23	26.03 1.84 -3.00	42.65 0.95 -30.48
CORNELL___ 23752	19.43 0.62 0.00	16.95 0.56 0.00	11.63 0.38 0.00	10.73 0.35 0.00	19.41 0.63 0.00	23.78 0.83 0.00	25.87 0.96 -0.25	39.38 1.64 0.00	31.36 1.24 0.00	27.32 1.04 -0.17	24.00 0.67 -0.54	23.69 0.50 -4.82	23.74 0.54 -4.19	23.68 0.62 -3.21	23.34 0.54 -3.67	22.60 0.50 -3.34	21.76 0.47 -4.53	21.90 0.47 -4.01	25.90 0.81 -0.60	23.11 0.76 0.00	18.68 0.59 0.00	15.13 0.46 -0.04	22.27 0.58 -0.50	16.59 0.32 -5.05
COXSACKIE___GT 23611	20.81 2.01 0.00	18.07 1.68 0.00	12.38 1.12 0.00	11.46 1.07 0.00	20.77 1.99 0.00	25.49 2.52 0.00	28.69 2.79 -1.25	42.04 4.31 0.00	33.65 3.53 0.00	29.92 2.99 -0.82	28.06 2.60 -2.66	44.22 2.06 -23.79	42.27 2.13 -21.13	38.12 2.23 -16.04	39.32 2.12 -18.08	37.29 2.07 -16.45	41.46 1.87 -22.83	39.72 1.98 -20.32	30.33 2.82 -3.02	24.94 2.59 0.00	20.15 2.06 0.00	16.44 1.61 -0.19	26.01 2.29 -2.53	38.04 1.17 -25.65
CPV_VALLEY___CC1 323721	20.19 1.39 0.00	17.53 1.14 0.00	12.01 0.75 0.00	11.11 0.74 0.00	20.12 1.33 0.00	24.63 1.67 0.00	27.46 1.83 -0.97	40.55 2.82 0.00	32.50 2.38 0.00	28.78 2.03 -0.64	26.86 2.00 -2.08	38.53 1.58 -18.56	37.19 1.69 -16.50	34.14 1.77 -12.52	34.90 1.67 -14.10	33.23 1.63 -12.83	36.04 1.47 -17.81	34.79 1.52 -15.85	28.97 2.12 -2.35	24.28 1.93 0.00	19.61 1.52 0.00	15.99 1.20 -0.15	24.95 1.79 -1.97	32.12 0.91 -19.99
CPV_VALLEY___CC2 323722	20.19 1.39 0.00	17.53 1.14 0.00	12.01 0.75 0.00	11.11 0.74 0.00	20.12 1.33 0.00	24.63 1.67 0.00	27.46 1.83 -0.97	40.55 2.82 0.00	32.50 2.38 0.00	28.78 2.03 -0.64	26.86 2.00 -2.08	38.53 1.58 -18.56	37.19 1.69 -16.50	34.14 1.77 -12.52	34.90 1.67 -14.10	33.23 1.63 -12.83	36.04 1.47 -17.81	34.79 1.52 -15.85	28.97 2.12 -2.35	24.28 1.93 0.00	19.61 1.52 0.00	15.99 1.20 -0.15	24.95 1.79 -1.97	32.12 0.91 -19.99
CRESCENT___HYD 24018	20.62 1.81 0.00	17.90 1.51 0.00	12.29 1.03 0.00	11.35 0.97 0.00	20.55 1.76 0.00	25.19 2.22 0.00	28.55 2.40 -1.49	41.33 3.59 0.00	33.06 2.94 0.00	29.65 2.56 -0.98	28.05 2.10 -3.17	48.44 1.75 -28.32	45.86 1.69 -25.15	40.73 1.79 -19.09	42.39 1.74 -21.52	39.99 1.64 -19.57	45.41 1.47 -27.19	43.14 1.53 -24.20	30.22 2.14 -3.59	24.29 1.94 0.00	19.69 1.60 0.00	16.14 1.27 -0.23	26.03 1.84 -3.00	42.65 0.95 -30.48
CRUCIBLE_METL_DRP 24180	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
DANC___LFGE 323619	18.87 0.06 0.00	16.48 0.09 0.00	11.31 0.06 0.00	10.44 0.06 0.00	18.92 0.13 0.00	23.22 0.26 0.00	25.16 0.45 -0.04	38.55 0.81 0.00	30.71 0.59 0.00	26.55 0.41 -0.03	23.07 0.19 -0.09	19.31 0.12 -0.82	19.79 0.07 -0.72	20.41 0.01 -0.55	19.69 -0.05 -0.62	19.28 -0.06 -0.57	17.54 -0.01 -0.79	18.16 0.05 -0.70	24.79 0.19 -0.10	22.54 0.19 0.00	18.20 0.12 0.00	14.74 0.10 -0.01	21.31 0.03 -0.09	12.08 -0.02 -0.88

DANSKAMMER___1 23586	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
DANSKAMMER___2 23589	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
DANSKAMMER___3 23590	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
DANSKAMMER___4 23591	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
DANSKAMMER___DIESEL 23592	20.64 1.83 0.00	17.90 1.51 0.00	12.25 1.00 0.00	11.35 0.97 0.00	20.56 1.77 0.00	25.21 2.24 0.00	28.30 2.49 -1.15	41.61 3.87 0.00	33.36 3.24 0.00	29.61 2.74 -0.75	27.85 2.62 -2.44	42.27 2.07 -21.82	40.59 2.20 -19.39	36.87 2.31 -14.72	37.88 2.18 -16.58	36.00 2.14 -15.08	39.62 1.93 -20.94	38.08 2.03 -18.64	30.12 2.86 -2.77	24.94 2.59 0.00	20.13 2.04 0.00	16.42 1.60 -0.18	25.86 2.35 -2.32	35.93 1.21 -23.51
DASHVILLE___HYD 23610	20.26 1.45 0.00	17.58 1.19 0.00	12.03 0.78 0.00	11.14 0.76 0.00	20.18 1.39 0.00	24.73 1.77 0.00	27.80 1.99 -1.15	40.84 3.10 0.00	32.77 2.65 0.00	29.11 2.24 -0.76	27.47 2.22 -2.46	42.09 1.76 -21.96	40.39 1.88 -19.51	36.63 1.97 -14.81	37.66 1.85 -16.68	35.77 1.83 -15.18	39.47 1.64 -21.07	37.89 1.72 -18.75	29.69 2.42 -2.78	24.55 2.20 0.00	19.80 1.72 0.00	16.14 1.32 -0.18	25.45 1.93 -2.33	35.86 0.99 -23.65
DELAWARE___LFGE 323621	19.71 0.91 0.00	17.16 0.77 0.00	11.77 0.52 0.00	10.88 0.50 0.00	19.69 0.90 0.00	24.12 1.15 0.00	26.43 1.30 -0.48	39.77 2.03 0.00	31.78 1.66 0.00	27.86 1.43 -0.32	25.05 1.23 -1.02	28.49 0.98 -9.13	28.20 1.04 -8.15	27.11 1.09 -6.17	27.05 1.00 -6.93	26.04 0.96 -6.31	26.37 0.87 -8.74	26.08 0.90 -7.77	26.97 1.32 -1.15	23.56 1.21 0.00	19.04 0.95 0.00	15.47 0.76 -0.07	23.25 1.09 -0.96	21.55 0.55 -9.78
DOGLEVILLE___HYD 23807	19.91 1.11 0.00	17.30 0.91 0.00	11.84 0.59 0.00	10.95 0.57 0.00	19.87 1.09 0.00	24.37 1.41 0.00	26.23 1.61 0.03	40.42 2.68 0.00	33.54 3.42 0.00	28.31 2.22 0.02	24.38 1.65 0.06	19.03 1.20 0.54	19.75 1.22 0.48	20.70 1.22 0.37	19.89 1.17 0.41	19.52 1.12 0.37	17.22 0.97 0.51	17.87 0.91 0.45	25.78 1.35 0.07	23.75 1.39 0.00	19.12 1.03 0.00	15.50 0.87 0.00	22.36 1.22 0.06	11.16 0.52 0.58
DUNKIRK___1 23563	18.70 -0.11 0.00	16.25 -0.14 0.00	11.19 -0.06 0.00	10.23 -0.15 0.00	18.38 -0.40 0.00	22.60 -0.36 0.00	23.97 -0.88 -0.19	36.75 -0.99 0.00	29.35 -0.77 0.00	25.72 -0.52 -0.12	22.42 -0.77 -0.40	21.10 -0.85 -3.57	21.09 -0.94 -3.02	21.33 -0.86 -2.34	20.93 -0.93 -2.74	20.13 -1.12 -2.49	19.21 -0.99 -3.45	19.38 -1.10 -3.07	23.76 -1.19 -0.46	21.22 -1.13 0.00	17.12 -0.96 0.00	13.79 -0.88 -0.03	20.23 -1.35 -0.38	14.46 -0.62 -3.86
DUNKIRK___2 23564	18.70 -0.11 0.00	16.25 -0.14 0.00	11.19 -0.06 0.00	10.23 -0.15 0.00	18.38 -0.40 0.00	22.60 -0.36 0.00	23.97 -0.88 -0.19	36.75 -0.99 0.00	29.35 -0.77 0.00	25.72 -0.52 -0.12	22.42 -0.77 -0.40	21.10 -0.85 -3.57	21.09 -0.94 -3.02	21.33 -0.86 -2.34	20.93 -0.93 -2.74	20.13 -1.12 -2.49	19.21 -0.99 -3.45	19.38 -1.10 -3.07	23.76 -1.19 -0.46	21.22 -1.13 0.00	17.12 -0.96 0.00	13.79 -0.88 -0.03	20.23 -1.35 -0.38	14.46 -0.62 -3.86
DUNKIRK___3 23565	18.60 -0.21 0.00	16.17 -0.22 0.00	11.13 -0.12 0.00	10.18 -0.20 0.00	18.28 -0.50 0.00	22.46 -0.50 0.00	23.80 -1.04 -0.18	36.47 -1.26 0.00	29.13 -0.99 0.00	25.53 -0.71 -0.12	22.26 -0.93 -0.39	20.91 -0.97 -3.51	20.90 -1.07 -2.96	21.17 -0.98 -2.31	20.80 -1.03 -2.71	20.01 -1.22 -2.46	19.09 -1.07 -3.41	19.26 -1.19 -3.03	23.64 -1.31 -0.45	21.12 -1.24 0.00	17.03 -1.05 0.00	13.72 -0.95 -0.03	20.14 -1.43 -0.38	14.38 -0.66 -3.82
DUNKIRK___4 23566	18.60 -0.21 0.00	16.17 -0.22 0.00	11.13 -0.12 0.00	10.18 -0.20 0.00	18.28 -0.50 0.00	22.46 -0.50 0.00	23.80 -1.04 -0.18	36.47 -1.26 0.00	29.13 -0.99 0.00	25.53 -0.71 -0.12	22.26 -0.93 -0.39	20.91 -0.97 -3.51	20.90 -1.07 -2.96	21.17 -0.98 -2.31	20.80 -1.03 -2.71	20.01 -1.22 -2.46	19.09 -1.07 -3.41	19.26 -1.19 -3.03	23.64 -1.31 -0.45	21.12 -1.24 0.00	17.03 -1.05 0.00	13.72 -0.95 -0.03	20.14 -1.43 -0.38	14.38 -0.66 -3.82
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.66 1.85 0.00	17.91 1.52 0.00	12.26 1.01 0.00	11.35 0.97 0.00	20.55 1.77 0.00	25.19 2.22 0.00	28.22 2.45 -1.12	41.50 3.76 0.00	33.31 3.19 0.00	29.57 2.72 -0.73	27.80 2.63 -2.38	41.75 2.08 -21.29	40.15 2.22 -18.92	36.55 2.34 -14.36	37.52 2.22 -16.18	35.66 2.18 -14.72	39.13 1.95 -20.43	37.62 2.02 -18.18	30.03 2.84 -2.70	24.93 2.58 0.00	20.13 2.04 0.00	16.42 1.60 -0.17	25.85 2.40 -2.26	35.38 1.23 -22.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.44 1.63 0.00	17.73 1.34 0.00	12.14 0.89 0.00	11.24 0.86 0.00	20.35 1.57 0.00	24.94 1.97 0.00	27.94 2.18 -1.10	41.13 3.39 0.00	32.98 2.86 0.00	29.26 2.42 -0.72	27.52 2.38 -2.35	41.25 1.88 -20.99	39.67 2.00 -18.65	36.11 2.10 -14.16	37.06 1.98 -15.95	35.23 1.94 -14.51	38.65 1.75 -20.15	37.18 1.83 -17.93	29.72 2.56 -2.66	24.67 2.32 0.00	19.92 1.83 0.00	16.24 1.43 -0.17	25.54 2.12 -2.23	34.92 1.09 -22.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.73 1.93 0.00	17.98 1.59 0.00	12.31 1.06 0.00	11.39 1.02 0.00	20.64 1.86 0.00	25.29 2.32 0.00	28.33 2.56 -1.12	41.66 3.92 0.00	33.48 3.35 -0.01	29.68 2.83 -0.74	27.89 2.72 -2.38	41.83 2.15 -21.30	40.23 2.30 -18.92	36.66 2.45 -14.36	37.62 2.31 -16.18	35.76 2.28 -14.71	39.21 2.03 -20.43	37.68 2.08 -18.18	30.15 2.96 -2.69	25.04 2.70 0.01	20.20 2.12 0.01	16.48 1.67 -0.17	25.97 2.52 -2.26	35.44 1.30 -22.92

EAST HAMPTON___GT 23717	22.56 3.75 0.00	19.47 3.08 0.00	13.32 2.07 0.00	12.35 1.97 0.00	22.44 3.65 0.00	27.70 4.73 0.00	31.12 5.34 -1.12	45.98 8.24 0.00	37.07 6.95 0.00	32.59 5.74 -0.74	30.14 4.97 -2.38	43.50 3.83 -21.30	41.96 4.02 -18.92	38.37 4.15 -14.36	39.25 3.95 -16.18	37.46 3.97 -14.72	40.89 3.69 -20.44	39.71 4.11 -18.19	33.12 5.92 -2.71	27.61 5.26 0.00	22.21 4.12 0.00	18.07 3.26 -0.17	30.85 4.85 -4.80	36.66 2.51 -22.93
EAST RIVER___6 23660	20.69 1.88 0.00	17.93 1.55 0.00	12.27 1.02 0.00	11.37 0.99 0.00	20.59 1.80 0.00	25.22 2.26 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.39 3.27 0.00	29.65 2.80 -0.73	27.88 2.71 -2.38	41.80 2.13 -21.29	40.22 2.29 -18.92	36.64 2.43 -14.36	37.61 2.30 -16.18	35.77 2.28 -14.72	39.22 2.03 -20.43	37.69 2.09 -18.18	30.16 2.96 -2.70	25.09 2.74 0.00	20.24 2.16 0.00	16.51 1.70 -0.17	26.02 2.56 -2.26	35.46 1.32 -22.93
EAST RIVER___7 23524	20.69 1.88 0.00	17.93 1.55 0.00	12.27 1.02 0.00	11.37 0.99 0.00	20.59 1.80 0.00	25.22 2.26 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.39 3.27 0.00	29.65 2.80 -0.73	27.88 2.71 -2.38	41.80 2.13 -21.29	40.22 2.29 -18.92	36.64 2.43 -14.36	37.61 2.30 -16.18	35.77 2.28 -14.72	39.22 2.03 -20.43	37.69 2.09 -18.18	30.16 2.96 -2.70	25.09 2.74 0.00	20.24 2.16 0.00	16.51 1.70 -0.17	26.02 2.56 -2.26	35.46 1.32 -22.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.57 1.77 0.00	17.84 1.45 0.00	12.22 0.96 0.00	11.31 0.93 0.00	20.48 1.69 0.00	25.10 2.13 0.00	28.11 2.34 -1.11	41.35 3.61 0.00	33.18 3.06 0.00	29.44 2.60 -0.73	27.70 2.54 -2.37	41.62 2.01 -21.23	40.02 2.14 -18.87	36.43 2.26 -14.32	37.39 2.13 -16.13	35.55 2.10 -14.68	39.01 1.87 -20.38	37.50 1.95 -18.14	29.91 2.72 -2.69	24.83 2.47 0.00	20.04 1.96 0.00	16.35 1.54 -0.17	25.74 2.29 -2.25	35.26 1.18 -22.86
EAST_HAMPTON___DIESEL 23722	22.56 3.76 0.00	19.47 3.08 0.00	13.33 2.07 0.00	12.35 1.97 0.00	22.44 3.65 0.00	27.70 4.73 0.00	31.12 5.34 -1.12	45.99 8.25 0.00	37.07 6.95 0.00	32.59 5.74 -0.74	30.14 4.97 -2.38	43.50 3.83 -21.30	41.96 4.03 -18.92	38.37 4.15 -14.36	39.26 3.95 -16.18	37.47 3.97 -14.72	40.89 3.69 -20.44	39.71 4.11 -18.19	33.12 5.93 -2.71	27.61 5.26 0.00	22.21 4.12 0.00	18.08 3.27 -0.17	30.85 4.86 -4.80	36.66 2.51 -22.93
EAST_RIVER___1 323558	20.73 1.93 0.00	17.98 1.59 0.00	12.31 1.05 0.00	11.39 1.01 0.00	20.64 1.85 0.00	25.28 2.31 0.00	28.33 2.55 -1.12	41.64 3.90 0.00	33.46 3.34 0.00	29.70 2.85 -0.73	27.92 2.75 -2.38	41.84 2.17 -21.29	40.26 2.33 -18.92	36.69 2.48 -14.36	37.65 2.34 -16.18	35.80 2.31 -14.72	39.25 2.06 -20.43	37.71 2.11 -18.18	30.19 3.00 -2.70	25.10 2.74 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.01 2.56 -2.26	35.46 1.31 -22.93
EAST_RIVER___2 323559	20.69 1.88 0.00	17.93 1.55 0.00	12.27 1.02 0.00	11.37 0.99 0.00	20.59 1.80 0.00	25.22 2.26 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.39 3.27 0.00	29.65 2.80 -0.73	27.88 2.71 -2.38	41.80 2.13 -21.29	40.22 2.29 -18.92	36.64 2.43 -14.36	37.61 2.30 -16.18	35.77 2.28 -14.72	39.22 2.03 -20.43	37.69 2.09 -18.18	30.16 2.96 -2.70	25.09 2.74 0.00	20.24 2.16 0.00	16.51 1.70 -0.17	26.02 2.56 -2.26	35.46 1.32 -22.93
EAST___DELAWARE_HYD 23607	20.26 1.45 0.00	17.57 1.18 0.00	12.03 0.78 0.00	11.14 0.76 0.00	20.19 1.40 0.00	24.77 1.80 0.00	27.73 2.06 -1.01	40.99 3.25 0.00	32.83 2.71 0.00	29.06 2.28 -0.67	27.13 2.18 -2.16	39.35 1.70 -19.27	37.93 1.80 -17.13	34.73 1.88 -13.00	35.54 1.77 -14.64	33.83 1.74 -13.32	36.84 1.59 -18.49	35.57 1.70 -16.46	29.33 2.40 -2.44	24.53 2.18 0.00	19.80 1.71 0.00	16.12 1.33 -0.16	25.20 1.96 -2.05	32.97 0.99 -20.75
ELEC_TRO_TEK 24086	20.78 1.98 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.65 1.87 0.00	25.34 2.38 0.00	28.37 2.59 -1.12	41.67 3.94 0.00	33.56 3.44 0.00	29.72 2.87 -0.74	27.95 2.78 -2.38	41.85 2.18 -21.30	40.29 2.36 -18.92	36.66 2.45 -14.36	37.63 2.32 -16.18	35.80 2.31 -14.72	39.26 2.06 -20.44	37.81 2.20 -18.19	30.33 3.13 -2.71	25.16 2.80 0.00	20.29 2.21 0.00	16.58 1.77 -0.17	28.64 2.65 -4.80	35.53 1.37 -22.93
ELLENBURG_WT_PWR 323604	18.24 -0.56 0.00	15.97 -0.42 0.00	10.99 -0.27 0.00	10.13 -0.25 0.00	18.54 -0.24 0.00	22.76 -0.20 0.00	24.39 -0.27 0.00	37.34 -0.40 0.00	29.66 -0.46 0.00	25.77 -0.34 0.00	22.41 -0.38 0.00	18.02 -0.35 0.00	18.61 -0.40 0.00	19.39 -0.46 0.00	18.90 -0.22 0.00	18.60 -0.17 0.00	16.50 -0.25 0.00	17.12 -0.29 0.00	24.08 -0.42 0.00	21.87 -0.48 0.00	17.67 -0.41 0.00	14.16 -0.47 0.00	20.33 -0.87 0.00	10.65 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.30 -0.51 0.00	15.90 -0.49 0.00	10.95 -0.30 0.00	10.01 -0.37 0.00	17.96 -0.82 0.00	22.07 -0.89 0.00	23.30 -1.54 -0.18	35.64 -2.10 0.00	28.50 -1.62 0.00	24.99 -1.24 -0.12	21.83 -1.34 -0.38	20.46 -1.31 -3.39	20.44 -1.43 -2.87	20.72 -1.37 -2.24	20.36 -1.40 -2.63	19.59 -1.56 -2.39	18.68 -1.39 -3.31	18.85 -1.51 -2.95	23.16 -1.77 -0.44	20.69 -1.67 0.00	16.70 -1.39 0.00	13.45 -1.21 -0.03	19.75 -1.81 -0.37	14.09 -0.84 -3.71
EMPIRE_CC_1 323656	20.63 1.82 0.00	17.89 1.51 0.00	12.27 1.02 0.00	11.35 0.97 0.00	20.54 1.75 0.00	25.15 2.18 0.00	28.34 2.30 -1.38	41.14 3.40 0.00	32.94 2.83 0.00	29.48 2.46 -0.91	27.80 2.07 -2.94	46.37 1.74 -26.26	44.06 1.72 -23.33	39.38 1.82 -17.71	40.87 1.79 -19.95	38.56 1.63 -18.15	43.36 1.40 -25.21	41.29 1.44 -22.44	29.85 2.03 -3.33	24.20 1.85 0.00	19.62 1.54 0.00	16.09 1.24 -0.22	25.89 1.90 -2.79	40.55 0.99 -28.34
EMPIRE_CC_2 323658	20.63 1.82 0.00	17.89 1.51 0.00	12.27 1.02 0.00	11.35 0.97 0.00	20.54 1.75 0.00	25.15 2.18 0.00	28.34 2.30 -1.38	41.14 3.40 0.00	32.94 2.83 0.00	29.48 2.46 -0.91	27.80 2.07 -2.94	46.37 1.74 -26.26	44.06 1.72 -23.33	39.38 1.82 -17.71	40.87 1.79 -19.95	38.56 1.63 -18.15	43.36 1.40 -25.21	41.29 1.44 -22.44	29.85 2.03 -3.33	24.20 1.85 0.00	19.62 1.54 0.00	16.09 1.24 -0.22	25.89 1.90 -2.79	40.55 0.99 -28.34
ERIE_WT_PWR 323693	18.47 -0.34 0.00	16.05 -0.34 0.00	11.06 -0.20 0.00	10.10 -0.28 0.00	18.13 -0.66 0.00	22.27 -0.69 0.00	23.53 -1.31 -0.18	36.01 -1.73 0.00	28.80 -1.32 0.00	25.25 -0.99 -0.12	22.06 -1.12 -0.39	20.68 -1.14 -3.44	20.65 -1.26 -2.91	20.96 -1.17 -2.28	20.63 -1.19 -2.70	19.86 -1.35 -2.45	18.95 -1.19 -3.39	19.12 -1.32 -3.02	23.43 -1.51 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.60 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.74 -3.80
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.40 0.59 0.00	16.91 0.52 0.00	11.61 0.36 0.00	10.71 0.33 0.00	19.37 0.59 0.00	23.74 0.78 0.00	25.81 0.90 -0.25	39.30 1.56 0.00	31.30 1.18 0.00	27.27 0.99 -0.17	23.96 0.63 -0.54	23.65 0.47 -4.80	23.73 0.51 -4.21	23.65 0.59 -3.21	23.30 0.52 -3.66	22.56 0.47 -3.32	21.71 0.44 -4.51	21.85 0.45 -3.99	25.85 0.77 -0.59	23.07 0.72 0.00	18.65 0.56 0.00	15.11 0.44 -0.04	22.24 0.56 -0.50	16.55 0.30 -5.03

E_CANADA_CAP_HY 24051	19.74 0.94 0.00	17.24 0.86 0.00	11.87 0.62 0.00	10.92 0.54 0.00	19.77 0.99 0.00	24.24 1.27 -0.01	27.97 1.50 -1.81	40.21 2.47 0.00	32.25 2.13 0.00	29.33 2.03 -1.19	28.28 1.64 -3.85	54.06 1.28 -34.40	50.77 1.21 -30.56	44.28 1.23 -23.20	46.35 1.09 -26.14	43.59 1.04 -23.78	50.74 0.96 -33.02	47.84 1.04 -29.39	30.24 1.38 -4.36	23.54 1.18 0.00	19.11 1.02 0.00	15.86 0.95 -0.28	26.03 1.20 -3.64	48.63 0.52 -36.89
E_CANADA_MHWK_HY 24050	19.91 1.11 0.00	17.30 0.91 0.00	11.84 0.59 0.00	10.95 0.57 0.00	19.87 1.09 0.00	24.37 1.41 0.00	26.23 1.61 0.03	40.42 2.68 0.00	33.54 3.42 0.00	28.31 2.22 0.02	24.38 1.65 0.06	19.03 1.20 0.54	19.75 1.22 0.48	20.70 1.22 0.37	19.89 1.17 0.41	19.52 1.12 0.37	17.22 0.97 0.51	17.87 0.91 0.45	25.78 1.35 0.07	23.75 1.39 0.00	19.12 1.03 0.00	15.50 0.87 0.00	22.36 1.22 0.06	11.16 0.52 0.58
E_FISHKILL___LBMP 23776	20.46 1.65 0.00	17.75 1.36 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.59 0.00	24.96 1.99 0.00	27.99 2.19 -1.14	41.10 3.37 0.00	32.97 2.85 0.00	29.29 2.42 -0.75	27.56 2.34 -2.43	41.96 1.86 -21.73	40.29 1.97 -19.31	36.58 2.08 -14.66	37.60 1.96 -16.51	35.72 1.93 -15.02	39.33 1.72 -20.85	37.76 1.78 -18.56	29.76 2.51 -2.75	24.63 2.28 0.00	19.88 1.79 0.00	16.23 1.42 -0.18	25.61 2.11 -2.31	35.70 1.09 -23.40
FAR ROCKAWAY___4 23548	21.11 2.30 0.00	18.26 1.87 0.00	12.49 1.23 0.00	11.56 1.18 0.00	20.96 2.18 0.00	25.75 2.79 0.00	28.83 3.05 -1.12	42.39 4.65 0.00	34.13 4.01 0.00	30.20 3.35 -0.74	28.36 3.19 -2.38	42.18 2.51 -21.30	40.64 2.71 -18.92	37.03 2.82 -14.36	37.99 2.69 -16.18	36.16 2.67 -14.72	39.58 2.39 -20.44	38.18 2.57 -18.19	30.85 3.65 -2.71	25.63 3.28 0.00	20.66 2.57 0.00	16.86 2.05 -0.17	29.01 3.02 -4.80	35.72 1.57 -22.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.76 1.95 0.00	18.00 1.61 0.00	12.32 1.07 0.00	11.41 1.03 0.00	20.66 1.88 0.00	25.30 2.34 0.00	28.36 2.59 -1.12	41.70 3.96 0.00	33.49 3.37 0.00	29.73 2.88 -0.73	27.95 2.78 -2.38	41.86 2.19 -21.29	40.28 2.35 -18.92	36.71 2.50 -14.36	37.67 2.36 -16.18	35.82 2.33 -14.72	39.27 2.08 -20.43	37.73 2.13 -18.18	30.21 3.02 -2.70	25.11 2.75 0.00	20.26 2.17 0.00	16.52 1.71 -0.17	26.02 2.57 -2.26	35.47 1.32 -22.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.75 1.95 0.00	18.00 1.61 0.00	12.32 1.06 0.00	11.40 1.03 0.00	20.66 1.87 0.00	25.30 2.34 0.00	28.35 2.57 -1.12	41.68 3.94 0.00	33.48 3.36 0.00	29.72 2.87 -0.73	27.94 2.76 -2.38	41.85 2.18 -21.29	40.27 2.34 -18.92	36.69 2.48 -14.36	37.65 2.35 -16.18	35.81 2.32 -14.72	39.25 2.07 -20.43	37.72 2.12 -18.18	30.20 3.00 -2.70	25.09 2.74 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.02 2.57 -2.26	35.47 1.32 -22.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.73 1.93 0.00	17.98 1.59 0.00	12.31 1.05 0.00	11.39 1.02 0.00	20.64 1.85 0.00	25.28 2.31 0.00	28.33 2.55 -1.12	41.64 3.90 0.00	33.44 3.32 0.00	29.70 2.85 -0.73	27.92 2.74 -2.38	41.83 2.17 -21.29	40.25 2.32 -18.92	36.68 2.47 -14.36	37.64 2.33 -16.18	35.79 2.30 -14.72	39.24 2.05 -20.43	37.71 2.11 -18.18	30.17 2.98 -2.70	25.07 2.71 0.00	20.23 2.14 0.00	16.50 1.68 -0.17	25.99 2.54 -2.26	35.45 1.31 -22.93
FARRAGUT___LBMP 323566	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	41.60 3.86 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.88 2.71 -2.38	41.81 2.14 -21.29	40.23 2.30 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.77 2.28 -14.72	39.22 2.03 -20.43	37.68 2.08 -18.18	30.14 2.95 -2.70	25.04 2.69 0.00	20.21 2.13 0.00	16.48 1.67 -0.17	25.97 2.52 -2.26	35.44 1.29 -22.93
FENNER___WINDPWR 24204	19.35 0.54 0.00	16.86 0.47 0.00	11.57 0.31 0.00	10.68 0.30 0.00	19.32 0.54 0.00	23.66 0.70 0.00	25.57 0.82 -0.08	39.12 1.38 0.00	31.19 1.07 0.00	27.06 0.89 -0.06	23.60 0.63 -0.18	20.47 0.47 -1.62	20.93 0.48 -1.44	21.49 0.55 -1.09	20.84 0.49 -1.23	20.35 0.46 -1.12	18.61 0.42 -1.43	19.07 0.41 -1.24	25.32 0.64 -0.18	22.91 0.56 0.00	18.51 0.42 0.00	14.99 0.34 -0.01	21.81 0.46 -0.15	13.01 0.23 -1.56
FIBERTEK___ENERGY 23856	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
FITZPATRICK____ 23598	18.27 -0.54 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.22 -0.56 0.00	22.22 -0.74 0.00	23.91 -0.81 -0.07	36.50 -1.24 0.00	29.15 -0.97 0.00	25.31 -0.85 -0.04	22.17 -0.77 -0.14	19.06 -0.59 -1.27	19.50 -0.63 -1.12	20.06 -0.64 -0.85	19.45 -0.64 -0.97	19.03 -0.62 -0.88	17.44 -0.54 -1.24	17.95 -0.57 -1.10	23.85 -0.81 -0.16	21.62 -0.74 0.00	17.54 -0.55 0.00	14.26 -0.39 -0.01	20.76 -0.57 -0.14	12.33 -0.27 -1.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.68 1.87 0.00	17.94 1.55 0.00	12.28 1.02 0.00	11.37 0.99 0.00	20.60 1.82 0.00	25.26 2.29 0.00	28.36 2.55 -1.15	41.70 3.97 0.00	33.44 3.32 0.00	29.68 2.81 -0.75	27.91 2.68 -2.45	42.37 2.12 -21.87	40.69 2.24 -19.43	36.95 2.36 -14.75	37.97 2.23 -16.62	36.08 2.19 -15.12	39.71 1.97 -20.99	38.16 2.07 -18.68	30.18 2.91 -2.77	25.00 2.65 0.00	20.17 2.08 0.00	16.45 1.63 -0.18	25.92 2.40 -2.32	36.01 1.23 -23.56
FORT ORANGE____ 23900	20.22 1.41 0.00	17.55 1.16 0.00	12.04 0.79 0.00	11.13 0.76 0.00	20.15 1.36 0.00	24.64 1.68 0.00	27.71 1.66 -1.39	40.20 2.46 0.00	32.18 2.06 0.00	28.79 1.76 -0.91	27.20 1.44 -2.96	46.09 1.20 -26.50	43.79 1.24 -23.54	39.02 1.30 -17.87	40.53 1.26 -20.14	38.27 1.18 -18.32	43.23 1.03 -25.44	41.13 1.07 -22.64	29.37 1.52 -3.36	23.73 1.38 0.00	19.23 1.14 0.00	15.78 0.92 -0.22	25.34 1.32 -2.82	40.56 0.69 -28.66
FORT_DRUM_COGEN 23780	18.86 0.05 0.00	16.47 0.08 0.00	11.31 0.05 0.00	10.43 0.05 0.00	18.90 0.11 0.00	23.20 0.24 0.00	25.13 0.43 -0.04	38.51 0.78 0.00	30.68 0.56 0.00	26.53 0.38 -0.03	23.05 0.17 -0.09	19.27 0.11 -0.78	19.75 0.06 -0.69	20.38 0.00 -0.53	19.66 -0.06 -0.60	19.24 -0.07 -0.55	17.50 -0.01 -0.76	18.13 0.04 -0.67	24.76 0.17 -0.10	22.52 0.17 0.00	18.19 0.11 0.00	14.73 0.08 -0.01	21.29 0.01 -0.08	12.03 -0.03 -0.84
FPL FAR_ROCK_GT1 24212	21.11 2.30 0.00	18.26 1.87 0.00	12.49 1.23 0.00	11.56 1.18 0.00	20.96 2.18 0.00	25.75 2.79 0.00	28.83 3.05 -1.12	42.39 4.65 0.00	34.13 4.01 0.00	30.20 3.35 -0.74	28.36 3.19 -2.38	42.18 2.51 -21.30	40.64 2.71 -18.92	37.03 2.82 -14.36	37.99 2.69 -16.18	36.16 2.67 -14.72	39.58 2.39 -20.44	38.18 2.57 -18.19	30.85 3.65 -2.71	25.63 3.28 0.00	20.66 2.57 0.00	16.86 2.05 -0.17	29.01 3.02 -4.80	35.72 1.57 -22.93

FPL FAR_ROCK_GT2 23815	21.11 2.30 0.00	18.26 1.87 0.00	12.49 1.23 0.00	11.56 1.18 0.00	20.96 2.18 0.00	25.75 2.79 0.00	28.83 3.05 -1.12	42.39 4.65 0.00	34.13 4.01 0.00	30.20 3.35 -0.74	28.36 3.19 -2.38	42.18 2.51 -21.30	40.64 2.71 -18.92	37.03 2.82 -14.36	37.99 2.69 -16.18	36.16 2.67 -14.72	39.58 2.39 -20.44	38.18 2.57 -18.19	30.85 3.65 -2.71	25.63 3.28 0.00	20.66 2.57 0.00	16.86 2.05 -0.17	29.01 3.02 -4.80	35.72 1.57 -22.93
FRANKLIN_FALL_HYD 24054	18.47 -0.34 0.00	16.15 -0.24 0.00	11.11 -0.14 0.00	10.24 -0.14 0.00	18.72 -0.06 0.00	23.00 0.04 0.00	24.76 0.09 0.00	37.98 0.24 0.00	30.10 -0.02 0.00	26.13 0.02 0.00	22.70 -0.09 0.00	18.22 -0.15 0.00	18.81 -0.21 0.00	19.58 -0.27 0.00	19.04 -0.09 0.00	18.70 -0.06 0.00	16.62 -0.14 0.00	17.30 -0.11 0.00	24.39 -0.11 0.00	22.19 -0.17 0.00	17.90 -0.19 0.00	14.35 -0.29 0.00	20.62 -0.58 0.00	10.83 -0.39 0.00
FREEPORT_EQUS_GT1 23764	21.02 2.21 0.00	18.16 1.77 0.00	12.42 1.17 0.00	11.50 1.12 0.00	20.85 2.07 0.00	25.61 2.65 0.00	28.65 2.87 -1.12	42.12 4.38 0.00	33.95 3.83 0.00	30.04 3.19 -0.74	28.21 3.03 -2.38	42.05 2.38 -21.30	40.50 2.57 -18.92	36.87 2.66 -14.36	37.83 2.53 -16.18	36.01 2.52 -14.72	39.44 2.25 -20.44	38.03 2.42 -18.19	30.67 3.47 -2.71	25.46 3.11 0.00	20.53 2.44 0.00	16.79 1.97 -0.17	28.92 2.93 -4.80	35.67 1.52 -22.93
FREEPORT___CT2 23818	21.02 2.21 0.00	18.16 1.77 0.00	12.42 1.17 0.00	11.50 1.12 0.00	20.85 2.07 0.00	25.61 2.65 0.00	28.65 2.87 -1.12	42.12 4.38 0.00	33.95 3.83 0.00	30.04 3.19 -0.74	28.21 3.03 -2.38	42.05 2.38 -21.30	40.50 2.57 -18.92	36.87 2.66 -14.36	37.83 2.53 -16.18	36.01 2.52 -14.72	39.44 2.25 -20.44	38.03 2.42 -18.19	30.67 3.47 -2.71	25.46 3.11 0.00	20.53 2.44 0.00	16.79 1.97 -0.17	28.92 2.93 -4.80	35.67 1.52 -22.93
FULTON COGEN___ 23766	18.54 -0.27 0.00	16.17 -0.22 0.00	11.11 -0.15 0.00	10.24 -0.14 0.00	18.48 -0.31 0.00	22.55 -0.41 0.00	24.30 -0.44 -0.08	37.07 -0.66 0.00	29.60 -0.52 0.00	25.71 -0.46 -0.06	22.53 -0.44 -0.18	19.67 -0.32 -1.61	20.10 -0.32 -1.41	20.60 -0.32 -1.08	20.01 -0.34 -1.23	19.54 -0.34 -1.11	18.05 -0.28 -1.58	18.53 -0.29 -1.41	24.31 -0.39 -0.21	21.99 -0.36 0.00	17.84 -0.25 0.00	14.50 -0.15 -0.01	21.10 -0.27 -0.17	12.88 -0.11 -1.78
FULTON___LFGE 323630	21.34 2.53 0.00	18.62 2.23 0.00	12.83 1.58 0.00	11.80 1.42 0.00	21.39 2.60 0.00	26.33 3.37 -0.01	30.36 3.99 -1.71	44.17 6.44 0.00	35.30 5.18 0.00	31.77 4.52 -1.13	29.99 3.55 -3.65	53.83 2.83 -32.62	50.82 2.83 -28.98	44.78 2.93 -22.00	46.66 2.74 -24.79	43.99 2.67 -22.55	50.60 2.52 -31.32	48.01 2.72 -27.88	32.44 3.81 -4.14	25.70 3.35 0.00	20.73 2.65 0.00	16.92 2.02 -0.27	27.03 2.39 -3.45	47.46 1.27 -34.96
G.F.CEMENT___DRP 24184	20.91 2.10 0.00	18.17 1.78 0.00	12.49 1.23 0.00	11.52 1.14 0.00	20.88 2.10 0.00	25.62 2.66 0.00	29.12 2.97 -1.49	42.27 4.54 0.00	33.78 3.66 0.00	30.28 3.18 -0.98	28.58 2.60 -3.18	48.99 2.14 -28.47	46.29 2.00 -25.29	41.12 2.07 -19.20	42.71 1.95 -21.64	40.29 1.84 -19.68	45.77 1.67 -27.34	43.51 1.76 -24.33	30.56 2.45 -3.61	24.55 2.20 0.00	19.90 1.81 0.00	16.30 1.43 -0.23	26.24 2.03 -3.01	42.81 1.04 -30.56
GARDENVILLE___LBMP 24039	18.39 -0.41 0.00	15.98 -0.41 0.00	11.01 -0.24 0.00	10.06 -0.32 0.00	18.06 -0.73 0.00	22.19 -0.78 0.00	23.43 -1.41 -0.18	35.87 -1.87 0.00	28.68 -1.45 0.00	25.14 -1.10 -0.12	21.95 -1.22 -0.39	20.61 -1.22 -3.45	20.58 -1.34 -2.91	20.87 -1.26 -2.27	20.53 -1.27 -2.68	19.76 -1.44 -2.43	18.85 -1.27 -3.37	19.02 -1.39 -3.00	23.32 -1.62 -0.45	20.82 -1.53 0.00	16.80 -1.28 0.00	13.54 -1.13 -0.03	19.88 -1.69 -0.37	14.22 -0.78 -3.78
GENERAL___MILLS 23808	18.45 -0.35 0.00	16.03 -0.36 0.00	11.05 -0.21 0.00	10.09 -0.29 0.00	18.11 -0.68 0.00	22.25 -0.71 0.00	23.50 -1.34 -0.18	35.97 -1.77 0.00	28.76 -1.36 0.00	25.22 -1.02 -0.12	22.04 -1.14 -0.39	20.67 -1.16 -3.44	20.64 -1.28 -2.91	20.94 -1.19 -2.28	20.62 -1.20 -2.70	19.85 -1.37 -2.45	18.94 -1.21 -3.39	19.10 -1.33 -3.02	23.42 -1.52 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.59 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.75 -3.80
GE_PLASTICS___DRP 24183	20.03 1.22 0.00	17.41 1.02 0.00	11.95 0.69 0.00	11.03 0.65 0.00	19.98 1.20 0.00	24.44 1.47 0.00	27.53 1.48 -1.40	39.94 2.20 0.00	31.96 1.84 0.00	28.60 1.56 -0.92	27.09 1.32 -2.98	46.09 1.09 -26.63	43.80 1.13 -23.65	39.00 1.19 -17.96	40.51 1.15 -20.24	38.28 1.10 -18.41	43.28 0.96 -25.56	41.16 0.99 -22.75	29.28 1.41 -3.38	23.63 1.28 0.00	19.14 1.05 0.00	15.71 0.85 -0.22	25.24 1.22 -2.83	40.58 0.63 -28.73
GILBOA___1 23756	19.76 0.96 0.00	17.18 0.79 0.00	11.78 0.53 0.00	10.89 0.51 0.00	19.71 0.92 0.00	24.12 1.15 0.00	26.98 1.23 -1.10	39.54 1.81 0.00	31.66 1.54 0.00	28.14 1.31 -0.72	26.33 1.21 -2.33	40.24 0.99 -20.87	38.61 1.06 -18.54	35.04 1.12 -14.07	36.03 1.06 -15.85	34.21 1.02 -14.42	37.68 0.91 -20.02	36.14 0.91 -17.82	28.46 1.32 -2.64	23.58 1.23 0.00	19.06 0.98 0.00	15.58 0.77 -0.17	24.54 1.14 -2.21	34.26 0.58 -22.46
GILBOA___2 23757	19.76 0.96 0.00	17.18 0.79 0.00	11.78 0.53 0.00	10.89 0.51 0.00	19.71 0.92 0.00	24.12 1.15 0.00	26.98 1.23 -1.10	39.54 1.81 0.00	31.66 1.54 0.00	28.14 1.31 -0.72	26.33 1.21 -2.33	40.24 0.99 -20.87	38.61 1.06 -18.54	35.04 1.12 -14.07	36.03 1.06 -15.85	34.21 1.02 -14.42	37.68 0.91 -20.02	36.14 0.91 -17.82	28.46 1.32 -2.64	23.58 1.23 0.00	19.06 0.98 0.00	15.58 0.77 -0.17	24.54 1.14 -2.21	34.26 0.58 -22.46
GILBOA___3 23758	19.76 0.96 0.00	17.18 0.79 0.00	11.78 0.53 0.00	10.89 0.51 0.00	19.71 0.92 0.00	24.12 1.15 0.00	26.98 1.23 -1.10	39.54 1.81 0.00	31.66 1.54 0.00	28.14 1.31 -0.72	26.33 1.21 -2.33	40.24 0.99 -20.87	38.61 1.06 -18.54	35.04 1.12 -14.07	36.03 1.06 -15.85	34.21 1.02 -14.42	37.68 0.91 -20.02	36.14 0.91 -17.82	28.46 1.32 -2.64	23.58 1.23 0.00	19.06 0.98 0.00	15.58 0.77 -0.17	24.54 1.14 -2.21	34.26 0.58 -22.46
GILBOA___4 23759	19.76 0.96 0.00	17.18 0.79 0.00	11.78 0.53 0.00	10.89 0.51 0.00	19.71 0.92 0.00	24.12 1.15 0.00	26.98 1.23 -1.10	39.54 1.81 0.00	31.66 1.54 0.00	28.14 1.31 -0.72	26.33 1.21 -2.33	40.24 0.99 -20.87	38.61 1.06 -18.54	35.04 1.12 -14.07	36.03 1.06 -15.85	34.21 1.02 -14.42	37.68 0.91 -20.02	36.14 0.91 -17.82	28.46 1.32 -2.64	23.58 1.23 0.00	19.06 0.98 0.00	15.58 0.77 -0.17	24.54 1.14 -2.21	34.26 0.58 -22.46
GILBOA___ 23599	19.76 0.96 0.00	17.18 0.79 0.00	11.78 0.53 0.00	10.89 0.51 0.00	19.71 0.92 0.00	24.12 1.15 0.00	26.98 1.23 -1.10	39.54 1.81 0.00	31.66 1.54 0.00	28.14 1.31 -0.72	26.33 1.21 -2.33	40.24 0.99 -20.87	38.61 1.06 -18.54	35.04 1.12 -14.07	36.03 1.06 -15.85	34.21 1.02 -14.42	37.68 0.91 -20.02	36.14 0.91 -17.82	28.46 1.32 -2.64	23.58 1.23 0.00	19.06 0.98 0.00	15.58 0.77 -0.17	24.54 1.14 -2.21	34.26 0.58 -22.46

GINNA____ 23603	17.77 -1.04 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.77 -0.61 0.00	17.62 -1.16 0.00	21.64 -1.32 0.00	23.22 -1.56 -0.13	35.47 -2.26 0.00	28.33 -1.79 0.00	24.69 -1.51 -0.08	21.64 -1.43 -0.27	19.58 -1.25 -2.45	19.76 -1.35 -2.10	20.10 -1.37 -1.62	19.62 -1.39 -1.89	19.04 -1.45 -1.72	17.87 -1.27 -2.39	18.25 -1.30 -2.13	23.14 -1.67 -0.32	20.79 -1.56 0.00	16.81 -1.27 0.00	13.59 -1.06 -0.02	19.82 -1.64 -0.26	13.08 -0.82 -2.69
GLEN PARK____ 23778	18.91 0.11 0.00	16.50 0.12 0.00	11.34 0.08 0.00	10.46 0.08 0.00	18.94 0.16 0.00	23.27 0.31 0.00	25.23 0.52 -0.04	38.67 0.93 0.00	30.81 0.69 0.00	26.64 0.49 -0.03	23.13 0.25 -0.09	19.37 0.16 -0.83	19.85 0.11 -0.73	20.46 0.05 -0.56	19.74 -0.02 -0.64	19.32 -0.03 -0.58	17.59 0.03 -0.81	18.22 0.09 -0.72	24.85 0.25 -0.11	22.60 0.25 0.00	18.25 0.16 0.00	14.78 0.13 -0.01	21.36 0.07 -0.09	12.12 0.00 -0.90
GLENWOOD_IC_1_G5 23712	20.86 2.06 0.00	18.06 1.68 0.00	12.36 1.10 0.00	11.44 1.07 0.00	20.73 1.95 0.00	25.45 2.48 0.00	28.50 2.72 -1.12	41.90 4.16 0.00	33.69 3.57 0.00	29.87 3.02 -0.74	28.09 2.92 -2.38	41.97 2.30 -21.30	40.40 2.47 -18.92	36.80 2.58 -14.36	37.75 2.45 -16.18	35.91 2.42 -14.72	39.35 2.16 -20.44	37.83 2.23 -18.19	30.35 3.16 -2.71	25.18 2.83 0.00	20.31 2.23 0.00	16.60 1.78 -0.17	28.68 2.69 -4.80	35.55 1.40 -22.93
GLENWOOD_IC_2_G1 23688	20.76 1.95 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.64 1.86 0.00	25.31 2.35 0.00	28.35 2.58 -1.12	41.68 3.94 0.00	33.50 3.38 0.00	29.71 2.86 -0.74	27.95 2.77 -2.38	41.86 2.19 -21.30	40.27 2.34 -18.92	36.67 2.45 -14.36	37.63 2.32 -16.18	35.79 2.30 -14.72	39.25 2.05 -20.44	37.76 2.15 -18.19	30.24 3.04 -2.71	25.10 2.75 0.00	20.25 2.17 0.00	16.53 1.72 -0.17	28.56 2.56 -4.80	35.47 1.32 -22.93
GLENWOOD_IC_3_G1 23689	20.76 1.95 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.64 1.86 0.00	25.31 2.35 0.00	28.35 2.58 -1.12	41.68 3.94 0.00	33.50 3.38 0.00	29.71 2.86 -0.74	27.95 2.77 -2.38	41.86 2.19 -21.30	40.27 2.34 -18.92	36.67 2.45 -14.36	37.63 2.32 -16.18	35.79 2.30 -14.72	39.25 2.05 -20.44	37.76 2.15 -18.19	30.24 3.04 -2.71	25.10 2.75 0.00	20.25 2.17 0.00	16.53 1.72 -0.17	28.56 2.56 -4.80	35.47 1.32 -22.93
GLENWOOD____4 23550	20.86 2.06 0.00	18.06 1.68 0.00	12.36 1.10 0.00	11.44 1.07 0.00	20.73 1.95 0.00	25.45 2.48 0.00	28.50 2.72 -1.12	41.90 4.16 0.00	33.69 3.57 0.00	29.87 3.02 -0.74	28.09 2.92 -2.38	41.97 2.30 -21.30	40.40 2.47 -18.92	36.80 2.58 -14.36	37.75 2.45 -16.18	35.91 2.42 -14.72	39.36 2.16 -20.44	37.85 2.25 -18.19	30.38 3.18 -2.71	25.21 2.86 0.00	20.34 2.25 0.00	16.61 1.80 -0.17	28.69 2.70 -4.80	35.55 1.40 -22.93
GLENWOOD____5 23614	20.86 2.06 0.00	18.06 1.68 0.00	12.36 1.10 0.00	11.44 1.07 0.00	20.73 1.95 0.00	25.45 2.48 0.00	28.50 2.72 -1.12	41.90 4.16 0.00	33.69 3.57 0.00	29.87 3.02 -0.74	28.09 2.92 -2.38	41.97 2.30 -21.30	40.40 2.47 -18.92	36.80 2.58 -14.36	37.75 2.45 -16.18	35.91 2.42 -14.72	39.36 2.16 -20.44	37.85 2.25 -18.19	30.38 3.18 -2.71	25.21 2.86 0.00	20.34 2.25 0.00	16.61 1.80 -0.17	28.69 2.70 -4.80	35.55 1.40 -22.93
GLOBAL GREEN_PORT_GT1 23814	22.58 3.77 0.00	19.49 3.11 0.00	13.33 2.08 0.00	12.35 1.97 0.00	22.45 3.67 0.00	27.72 4.75 0.00	31.15 5.37 -1.12	46.03 8.29 0.00	37.10 6.98 0.00	32.62 5.77 -0.74	30.15 4.98 -2.38	43.51 3.84 -21.30	41.97 4.04 -18.92	38.39 4.17 -14.36	39.28 3.97 -16.18	37.48 3.99 -14.72	40.91 3.71 -20.44	39.73 4.13 -18.19	33.14 5.94 -2.71	27.62 5.27 0.00	22.22 4.14 0.00	18.08 3.26 -0.17	30.84 4.84 -4.80	36.66 2.51 -22.93
GLOBE____DSASP 323697	17.62 -1.19 0.00	15.28 -1.11 0.00	10.55 -0.71 0.00	9.61 -0.77 0.00	17.23 -1.56 0.00	21.18 -1.78 0.00	22.23 -2.60 -0.17	33.93 -3.81 0.00	27.17 -2.95 0.00	23.83 -2.40 -0.11	20.87 -2.29 -0.36	19.53 -2.10 -3.26	19.55 -2.22 -2.76	19.85 -2.13 -2.13	19.45 -2.16 -2.50	18.70 -2.33 -2.26	17.81 -2.09 -3.14	18.01 -2.20 -2.79	22.17 -2.73 -0.41	19.82 -2.53 0.00	16.03 -2.05 0.00	12.91 -1.76 -0.03	18.95 -2.59 -0.35	13.52 -1.22 -3.52
GOETHSLN____LBMP 323567	20.66 1.85 0.00	17.91 1.52 0.00	12.26 1.01 0.00	11.35 0.98 0.00	20.56 1.77 0.00	25.16 2.20 0.00	28.18 2.40 -1.12	41.40 3.66 0.00	33.24 3.12 0.00	29.51 2.66 -0.73	27.76 2.59 -2.38	41.73 2.06 -21.29	40.15 2.22 -18.92	36.60 2.39 -14.36	37.56 2.26 -16.18	35.71 2.23 -14.72	39.16 1.97 -20.43	37.61 2.01 -18.18	30.02 2.82 -2.70	24.92 2.56 0.00	20.13 2.04 0.00	16.42 1.60 -0.17	25.89 2.44 -2.26	35.40 1.25 -22.93
GOODYEAR_LAKE_HYD 323669	19.78 0.97 0.00	17.23 0.84 0.00	11.83 0.57 0.00	10.92 0.54 0.00	19.77 0.98 0.00	24.23 1.26 0.00	26.46 1.48 -0.32	40.12 2.38 0.00	32.08 1.96 0.00	28.03 1.70 -0.21	24.91 1.43 -0.69	25.65 1.12 -6.16	25.68 1.18 -5.50	25.24 1.22 -4.16	24.89 1.10 -4.67	24.08 1.06 -4.25	23.61 0.97 -5.89	23.65 1.01 -5.23	26.74 1.47 -0.78	23.68 1.33 0.00	19.13 1.04 0.00	15.53 0.84 -0.05	23.00 1.16 -0.65	18.35 0.57 -6.56
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.18 0.37 0.00	16.74 0.35 0.00	11.48 0.23 0.00	10.61 0.23 0.00	19.18 0.39 0.00	23.45 0.49 0.00	25.56 0.53 -0.36	38.72 0.98 0.00	30.82 0.70 0.00	26.96 0.61 -0.24	23.79 0.23 -0.77	25.46 0.18 -6.90	25.53 0.33 -6.19	24.97 0.44 -4.68	24.71 0.36 -5.23	23.81 0.29 -4.75	23.61 0.28 -6.57	23.48 0.23 -5.84	25.89 0.53 -0.87	22.89 0.54 0.00	18.49 0.40 0.00	15.01 0.32 -0.06	22.37 0.45 -0.72	18.81 0.24 -7.36
GOUDEY____7 23579	19.20 0.40 0.00	16.77 0.38 0.00	11.50 0.24 0.00	10.62 0.24 0.00	19.20 0.41 0.00	23.48 0.52 0.00	25.59 0.57 -0.36	38.76 1.03 0.00	30.86 0.74 0.00	27.00 0.64 -0.24	23.82 0.26 -0.77	25.48 0.21 -6.90	25.55 0.35 -6.19	24.99 0.47 -4.68	24.73 0.38 -5.23	23.84 0.32 -4.75	23.63 0.30 -6.57	23.50 0.25 -5.84	25.92 0.56 -0.87	22.92 0.56 0.00	18.51 0.42 0.00	15.03 0.34 -0.06	22.39 0.48 -0.72	18.82 0.25 -7.36
GOUDEY____8 23580	19.18 0.37 0.00	16.74 0.35 0.00	11.48 0.23 0.00	10.61 0.23 0.00	19.18 0.39 0.00	23.45 0.49 0.00	25.56 0.53 -0.36	38.72 0.98 0.00	30.82 0.70 0.00	26.96 0.61 -0.24	23.79 0.23 -0.77	25.46 0.18 -6.90	25.53 0.33 -6.19	24.97 0.44 -4.68	24.71 0.36 -5.23	23.81 0.29 -4.75	23.61 0.28 -6.57	23.48 0.23 -5.84	25.89 0.53 -0.87	22.89 0.54 0.00	18.49 0.40 0.00	15.01 0.32 -0.06	22.37 0.45 -0.72	18.81 0.24 -7.36
GOWANUS_GT1_1 24077	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93

GOWANUS_GT1_2 24078	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_3 24079	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_4 24080	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_5 24084	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_6 24111	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_7 24112	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT1_8 24113	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_1 24114	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_2 24115	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_3 24116	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_4 24117	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_5 24118	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_6 24119	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_7 24120	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT2_8 24121	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93

GOWANUS_GT3_1 24122	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_2 24123	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_3 24124	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_4 24125	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_5 24126	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_6 24127	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_7 24128	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT3_8 24129	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_1 24130	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_2 24131	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_3 24132	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_4 24133	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_5 24134	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_6 24135	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GOWANUS_GT4_7 24136	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93

GOWANUS_GT4_8 24137	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GREENIDGE___3 23582	19.18 0.37 0.00	16.74 0.35 0.00	11.50 0.24 0.00	10.59 0.21 0.00	19.12 0.33 0.00	23.45 0.49 0.00	25.36 0.49 -0.22	38.73 0.99 0.00	30.81 0.69 0.00	26.88 0.62 -0.14	23.41 0.15 -0.46	22.58 0.04 -4.16	22.45 -0.01 -3.45	22.67 0.13 -2.69	22.42 0.11 -3.19	21.68 0.01 -2.90	20.80 0.04 -4.01	20.96 -0.02 -3.56	25.26 0.23 -0.53	22.59 0.24 0.00	18.22 0.13 0.00	14.71 0.04 -0.03	21.57 -0.06 -0.44	15.71 0.00 -4.49
GREENIDGE___4 23583	19.18 0.37 0.00	16.74 0.35 0.00	11.50 0.24 0.00	10.59 0.21 0.00	19.12 0.33 0.00	23.45 0.49 0.00	25.36 0.49 -0.22	38.73 0.99 0.00	30.81 0.69 0.00	26.88 0.62 -0.14	23.41 0.15 -0.46	22.58 0.04 -4.16	22.45 -0.01 -3.45	22.67 0.13 -2.69	22.42 0.11 -3.19	21.68 0.01 -2.90	20.80 0.04 -4.01	20.96 -0.02 -3.56	25.26 0.23 -0.53	22.59 0.24 0.00	18.22 0.13 0.00	14.71 0.04 -0.03	21.57 -0.06 -0.44	15.71 0.00 -4.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
GROVEVILLE___HYD 323602	20.68 1.87 0.00	17.94 1.55 0.00	12.28 1.02 0.00	11.37 0.99 0.00	20.60 1.82 0.00	25.26 2.29 0.00	28.36 2.55 -1.15	41.70 3.97 0.00	33.44 3.32 0.00	29.68 2.81 -0.75	27.91 2.68 -2.45	42.37 2.12 -21.87	40.69 2.24 -19.43	36.95 2.36 -14.75	37.97 2.23 -16.62	36.08 2.19 -15.12	39.71 1.97 -20.99	38.16 2.07 -18.68	30.18 2.91 -2.77	25.00 2.65 0.00	20.17 2.08 0.00	16.45 1.63 -0.18	25.92 2.40 -2.32	36.01 1.23 -23.56
HAMPSHIRE___PAPER_HYD 323593	18.12 -0.69 0.00	15.82 -0.57 0.00	10.88 -0.38 0.00	10.02 -0.36 0.00	18.20 -0.59 0.00	22.32 -0.64 0.00	24.11 -0.55 0.00	36.98 -0.76 0.00	29.36 -0.76 0.00	25.43 -0.68 0.00	22.08 -0.71 0.00	17.75 -0.62 0.00	18.32 -0.69 0.00	19.09 -0.76 0.00	18.41 -0.71 0.00	18.07 -0.70 0.00	16.14 -0.61 0.00	16.83 -0.58 0.00	23.72 -0.78 0.00	21.63 -0.72 0.00	17.46 -0.63 0.00	14.09 -0.55 0.00	20.27 -0.92 0.00	10.72 -0.50 0.00
HARDSCRABBLE_WT_PWR 323673	19.73 0.92 0.00	17.15 0.76 0.00	11.75 0.49 0.00	10.86 0.48 0.00	19.70 0.91 0.00	24.15 1.19 0.00	25.98 1.34 0.03	40.05 2.31 0.00	33.63 3.50 0.00	28.35 2.25 0.02	24.37 1.64 0.06	19.01 1.17 0.54	19.69 1.16 0.48	20.62 1.13 0.37	19.79 1.08 0.41	19.41 1.01 0.37	17.08 0.84 0.51	17.70 0.73 0.45	25.50 1.07 0.07	23.51 1.15 0.00	18.94 0.86 0.00	15.40 0.76 0.00	22.19 1.06 0.06	11.01 0.37 0.58
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.49 1.69 0.00	17.78 1.39 0.00	12.17 0.92 0.00	11.27 0.89 0.00	20.41 1.62 0.00	25.01 2.04 0.00	27.95 2.24 -1.05	41.23 3.49 0.00	33.06 2.94 0.00	29.30 2.50 -0.69	27.48 2.45 -2.23	40.31 1.95 -19.98	38.83 2.07 -17.76	35.49 2.16 -13.48	36.35 2.04 -15.18	34.59 2.00 -13.81	37.73 1.80 -19.18	36.37 1.89 -17.07	29.65 2.63 -2.53	24.73 2.38 0.00	19.97 1.88 0.00	16.27 1.47 -0.16	25.48 2.17 -2.12	33.85 1.12 -21.52
HARZA MOOSE___RIVER 24016	19.18 0.37 0.00	16.72 0.33 0.00	11.48 0.22 0.00	10.59 0.21 0.00	19.20 0.41 0.00	23.53 0.57 0.00	25.38 0.72 0.00	38.95 1.21 0.00	31.04 0.92 0.00	26.85 0.74 0.00	23.32 0.52 0.00	18.75 0.38 0.00	19.37 0.36 0.00	20.21 0.36 0.00	19.44 0.32 0.00	19.07 0.30 0.00	17.06 0.30 0.00	17.75 0.34 0.00	25.02 0.53 0.00	22.83 0.48 0.00	18.44 0.35 0.00	14.89 0.25 0.00	21.46 0.27 0.00	11.36 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.80 2.00 0.00	18.03 1.65 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.40 0.00	28.42 2.65 -1.12	41.79 4.05 0.00	33.58 3.45 -0.01	29.79 2.94 -0.74	29.73 2.82 -4.11	42.30 2.22 -21.69	40.50 2.38 -19.12	39.41 2.54 -17.03	41.10 2.40 -19.58	42.06 2.36 -20.93	43.72 2.11 -24.86	39.01 2.16 -19.44	32.09 3.07 -4.53	28.92 2.80 -3.76	20.47 2.20 -0.18	16.54 1.73 -0.17	26.06 2.60 -2.26	35.49 1.34 -22.93
HEMPSTEAD___ 23647	20.91 2.10 0.00	18.08 1.69 0.00	12.37 1.11 0.00	11.45 1.07 0.00	20.76 1.97 0.00	25.49 2.53 0.00	28.52 2.74 -1.12	41.92 4.18 0.00	33.75 3.63 0.00	29.89 3.03 -0.74	28.10 2.93 -2.38	41.97 2.29 -21.30	40.41 2.48 -18.92	36.79 2.57 -14.36	37.74 2.44 -16.18	35.92 2.42 -14.72	39.36 2.16 -20.44	37.90 2.30 -18.19	30.47 3.27 -2.71	25.27 2.92 0.00	20.39 2.30 0.00	16.68 1.87 -0.17	28.79 2.80 -4.80	35.61 1.46 -22.93
HICKLING___1 23621	19.26 0.45 0.00	16.85 0.47 0.00	11.56 0.30 0.00	10.66 0.28 0.00	19.26 0.48 0.00	23.58 0.62 0.00	25.55 0.61 -0.28	38.95 1.21 0.00	30.88 0.76 0.00	27.00 0.71 -0.18	23.42 0.03 -0.60	23.69 -0.02 -5.32	23.26 -0.06 -4.31	23.44 0.20 -3.39	23.44 0.24 -4.08	22.59 0.11 -3.71	22.00 0.13 -5.12	21.94 -0.02 -4.55	25.51 0.34 -0.67	22.73 0.37 0.00	18.30 0.21 0.00	14.83 0.15 -0.04	21.98 0.23 -0.57	17.06 0.11 -5.73
HICKLING___2 23622	19.26 0.45 0.00	16.85 0.47 0.00	11.56 0.30 0.00	10.66 0.28 0.00	19.26 0.48 0.00	23.58 0.62 0.00	25.55 0.61 -0.28	38.95 1.21 0.00	30.88 0.76 0.00	27.00 0.71 -0.18	23.42 0.03 -0.60	23.69 -0.02 -5.32	23.26 -0.06 -4.31	23.44 0.20 -3.39	23.44 0.24 -4.08	22.59 0.11 -3.71	22.00 0.13 -5.12	21.94 -0.02 -4.55	25.51 0.34 -0.67	22.73 0.37 0.00	18.30 0.21 0.00	14.83 0.15 -0.04	21.98 0.23 -0.57	17.06 0.11 -5.73
HIGH FALLS___HY 23754	20.52 1.71 0.00	17.80 1.41 0.00	12.17 0.92 0.00	11.27 0.90 0.00	20.43 1.65 0.00	25.06 2.10 0.00	28.16 2.39 -1.11	41.50 3.76 0.00	33.28 3.16 0.00	29.52 2.67 -0.73	27.74 2.58 -2.37	41.58 2.03 -21.17	39.97 2.15 -18.81	36.37 2.24 -14.28	37.33 2.12 -16.09	35.47 2.06 -14.63	38.95 1.87 -20.32	37.48 1.98 -18.08	30.00 2.82 -2.68	24.93 2.57 0.00	20.09 2.01 0.00	16.35 1.54 -0.17	25.65 2.21 -2.25	35.17 1.14 -22.81
HILLBURN___GT 23639	20.49 1.69 0.00	17.77 1.38 0.00	12.17 0.91 0.00	11.27 0.89 0.00	20.40 1.62 0.00	24.99 2.03 0.00	27.93 2.20 -1.06	41.16 3.42 0.00	33.02 2.90 0.00	29.28 2.47 -0.70	27.53 2.48 -2.26	40.55 1.97 -20.20	39.06 2.09 -17.95	35.65 2.18 -13.63	36.53 2.06 -15.35	34.76 2.02 -13.97	37.96 1.81 -19.39	36.56 1.89 -17.25	29.66 2.60 -2.56	24.71 2.36 0.00	19.95 1.87 0.00	16.26 1.46 -0.17	25.51 2.17 -2.14	34.09 1.11 -21.76

HISHELDN_WT_PWR 323625	18.47 -0.34 0.00	16.08 -0.31 0.00	11.07 -0.18 0.00	10.12 -0.26 0.00	18.17 -0.62 0.00	22.27 -0.69 0.00	23.59 -1.26 -0.20	36.04 -1.70 0.00	28.74 -1.38 0.00	25.20 -1.04 -0.13	22.01 -1.21 -0.42	20.98 -1.16 -3.75	20.86 -1.26 -3.12	21.15 -1.13 -2.44	20.88 -1.13 -2.89	20.13 -1.26 -2.63	19.29 -1.10 -3.64	19.37 -1.28 -3.23	23.36 -1.62 -0.48	20.75 -1.61 0.00	16.71 -1.38 0.00	13.46 -1.21 -0.03	19.79 -1.81 -0.40	14.43 -0.86 -4.07
HOLTSVILLE_IC_1 23690	21.26 2.45 0.00	18.33 1.94 0.00	12.53 1.28 0.00	11.60 1.22 0.00	21.05 2.27 0.00	25.90 2.94 0.00	29.00 3.23 -1.12	42.62 4.88 0.00	34.43 4.31 0.00	30.43 3.58 -0.74	28.43 3.26 -2.38	42.19 2.52 -21.30	40.65 2.72 -18.92	37.00 2.79 -14.36	37.95 2.65 -16.18	36.16 2.67 -14.72	39.63 2.44 -20.44	38.26 2.65 -18.19	31.05 3.86 -2.71	25.79 3.44 0.00	20.78 2.70 0.00	16.98 2.17 -0.17	29.34 3.35 -4.80	35.89 1.74 -22.93
HOLTSVILLE_IC_10 23699	21.37 2.56 0.00	18.42 2.03 0.00	12.59 1.34 0.00	11.66 1.28 0.00	21.15 2.37 0.00	26.04 3.08 0.00	29.18 3.40 -1.12	42.89 5.16 0.00	34.66 4.55 0.00	30.63 3.78 -0.74	28.59 3.42 -2.38	42.32 2.65 -21.30	40.78 2.85 -18.92	37.14 2.92 -14.36	38.08 2.78 -16.18	36.30 2.81 -14.72	39.76 2.56 -20.44	38.40 2.79 -18.19	31.27 4.07 -2.71	25.98 3.63 0.00	20.93 2.84 0.00	17.09 2.28 -0.17	29.50 3.50 -4.80	35.97 1.82 -22.93
HOLTSVILLE_IC_2 23691	21.26 2.45 0.00	18.33 1.94 0.00	12.53 1.28 0.00	11.60 1.22 0.00	21.05 2.27 0.00	25.90 2.94 0.00	29.00 3.23 -1.12	42.62 4.88 0.00	34.43 4.31 0.00	30.43 3.58 -0.74	28.43 3.26 -2.38	42.19 2.52 -21.30	40.65 2.72 -18.92	37.00 2.79 -14.36	37.95 2.65 -16.18	36.16 2.67 -14.72	39.63 2.44 -20.44	38.26 2.65 -18.19	31.05 3.86 -2.71	25.79 3.44 0.00	20.78 2.70 0.00	16.98 2.17 -0.17	29.34 3.35 -4.80	35.89 1.74 -22.93
HOLTSVILLE_IC_3 23692	21.26 2.45 0.00	18.33 1.94 0.00	12.53 1.28 0.00	11.60 1.22 0.00	21.05 2.27 0.00	25.90 2.94 0.00	29.00 3.23 -1.12	42.62 4.88 0.00	34.43 4.31 0.00	30.43 3.58 -0.74	28.43 3.26 -2.38	42.19 2.52 -21.30	40.65 2.72 -18.92	37.00 2.79 -14.36	37.95 2.65 -16.18	36.16 2.67 -14.72	39.63 2.44 -20.44	38.26 2.65 -18.19	31.05 3.86 -2.71	25.79 3.44 0.00	20.78 2.70 0.00	16.98 2.17 -0.17	29.34 3.35 -4.80	35.89 1.74 -22.93
HOLTSVILLE_IC_4 23693	21.26 2.45 0.00	18.33 1.94 0.00	12.53 1.28 0.00	11.60 1.22 0.00	21.05 2.27 0.00	25.90 2.94 0.00	29.00 3.23 -1.12	42.62 4.88 0.00	34.43 4.31 0.00	30.43 3.58 -0.74	28.43 3.26 -2.38	42.19 2.52 -21.30	40.65 2.72 -18.92	37.00 2.79 -14.36	37.95 2.65 -16.18	36.16 2.67 -14.72	39.63 2.44 -20.44	38.26 2.65 -18.19	31.05 3.86 -2.71	25.79 3.44 0.00	20.78 2.70 0.00	16.98 2.17 -0.17	29.34 3.35 -4.80	35.89 1.74 -22.93
HOLTSVILLE_IC_5 23694	21.26 2.45 0.00	18.33 1.94 0.00	12.53 1.28 0.00	11.60 1.22 0.00	21.05 2.27 0.00	25.90 2.94 0.00	29.00 3.23 -1.12	42.62 4.88 0.00	34.43 4.31 0.00	30.43 3.58 -0.74	28.43 3.26 -2.38	42.19 2.52 -21.30	40.65 2.72 -18.92	37.00 2.79 -14.36	37.95 2.65 -16.18	36.16 2.67 -14.72	39.63 2.44 -20.44	38.26 2.65 -18.19	31.05 3.86 -2.71	25.79 3.44 0.00	20.78 2.70 0.00	16.98 2.17 -0.17	29.34 3.35 -4.80	35.89 1.74 -22.93
HOLTSVILLE_IC_6 23695	21.37 2.56 0.00	18.42 2.03 0.00	12.59 1.34 0.00	11.66 1.28 0.00	21.15 2.37 0.00	26.04 3.08 0.00	29.18 3.40 -1.12	42.89 5.16 0.00	34.66 4.55 0.00	30.63 3.78 -0.74	28.59 3.42 -2.38	42.32 2.65 -21.30	40.78 2.85 -18.92	37.14 2.92 -14.36	38.08 2.78 -16.18	36.30 2.81 -14.72	39.76 2.56 -20.44	38.40 2.79 -18.19	31.27 4.07 -2.71	25.98 3.63 0.00	20.93 2.84 0.00	17.09 2.28 -0.17	29.50 3.50 -4.80	35.97 1.82 -22.93
HOLTSVILLE_IC_7 23696	21.37 2.56 0.00	18.42 2.03 0.00	12.59 1.34 0.00	11.66 1.28 0.00	21.15 2.37 0.00	26.04 3.08 0.00	29.18 3.40 -1.12	42.89 5.16 0.00	34.66 4.55 0.00	30.63 3.78 -0.74	28.59 3.42 -2.38	42.32 2.65 -21.30	40.78 2.85 -18.92	37.14 2.92 -14.36	38.08 2.78 -16.18	36.30 2.81 -14.72	39.76 2.56 -20.44	38.40 2.79 -18.19	31.27 4.07 -2.71	25.98 3.63 0.00	20.93 2.84 0.00	17.09 2.28 -0.17	29.50 3.50 -4.80	35.97 1.82 -22.93
HOLTSVILLE_IC_8 23697	21.37 2.56 0.00	18.42 2.03 0.00	12.59 1.34 0.00	11.66 1.28 0.00	21.15 2.37 0.00	26.04 3.08 0.00	29.18 3.40 -1.12	42.89 5.16 0.00	34.66 4.55 0.00	30.63 3.78 -0.74	28.59 3.42 -2.38	42.32 2.65 -21.30	40.78 2.85 -18.92	37.14 2.92 -14.36	38.08 2.78 -16.18	36.30 2.81 -14.72	39.76 2.56 -20.44	38.40 2.79 -18.19	31.27 4.07 -2.71	25.98 3.63 0.00	20.93 2.84 0.00	17.09 2.28 -0.17	29.50 3.50 -4.80	35.97 1.82 -22.93
HOLTSVILLE_IC_9 23698	21.37 2.56 0.00	18.42 2.03 0.00	12.59 1.34 0.00	11.66 1.28 0.00	21.15 2.37 0.00	26.04 3.08 0.00	29.18 3.40 -1.12	42.89 5.16 0.00	34.66 4.55 0.00	30.63 3.78 -0.74	28.59 3.42 -2.38	42.32 2.65 -21.30	40.78 2.85 -18.92	37.14 2.92 -14.36	38.08 2.78 -16.18	36.30 2.81 -14.72	39.76 2.56 -20.44	38.40 2.79 -18.19	31.27 4.07 -2.71	25.98 3.63 0.00	20.93 2.84 0.00	17.09 2.28 -0.17	29.50 3.50 -4.80	35.97 1.82 -22.93
HOWARD_WT_PWR 323690	19.22 0.41 0.00	16.80 0.41 0.00	11.55 0.29 0.00	10.61 0.23 0.00	19.11 0.33 0.00	23.41 0.45 0.00	25.09 0.20 -0.24	38.25 0.51 0.00	30.41 0.30 0.00	26.61 0.34 -0.16	23.11 -0.19 -0.51	22.62 -0.28 -4.53	22.35 -0.38 -3.71	22.63 -0.12 -2.90	22.48 -0.11 -3.46	21.67 -0.24 -3.15	20.89 -0.21 -4.35	20.80 -0.47 -3.86	24.62 -0.44 -0.57	21.86 -0.49 0.00	17.58 -0.51 0.00	14.14 -0.54 -0.04	20.84 -0.83 -0.48	15.69 -0.40 -4.87
HQ_GEN_CEDARS 23644	17.78 -1.03 0.00	15.55 -0.84 0.00	10.70 -0.56 0.00	9.83 -0.55 0.00	17.87 -0.91 0.00	21.87 -1.09 0.00	23.57 -1.09 0.00	36.08 -1.66 0.00	28.59 -1.53 0.00	24.84 -1.27 0.00	21.63 -1.16 0.00	17.40 -0.98 0.00	17.97 -1.04 0.00	18.74 -1.11 0.00	18.14 -0.98 0.00	17.84 -0.93 0.00	15.90 -0.86 0.00	16.58 -0.84 0.00	23.32 -1.18 0.00	21.26 -1.09 0.00	17.15 -0.94 0.00	13.82 -0.82 0.00	19.98 -1.21 0.00	10.56 -0.66 0.00
HQ_GEN_CEDARS_PROXY 323590	17.78 -1.03 0.00	15.55 -0.84 0.00	10.70 -0.56 0.00	9.83 -0.55 0.00	17.87 -0.91 0.00	21.87 -1.09 0.00	23.57 -1.09 0.00	36.08 -1.66 0.00	28.59 -1.53 0.00	24.84 -1.27 0.00	21.63 -1.16 0.00	17.40 -0.98 0.00	17.97 -1.04 0.00	18.74 -1.11 0.00	18.14 -0.98 0.00	17.84 -0.93 0.00	15.90 -0.86 0.00	16.58 -0.84 0.00	23.32 -1.18 0.00	21.26 -1.09 0.00	17.15 -0.94 0.00	13.82 -0.82 0.00	19.98 -1.21 0.00	10.56 -0.66 0.00
HQ_GEN_IMPORT 323601	0.00 -0.53 18.28	15.96 -0.43 0.00	0.00 -0.29 10.97	0.00 -0.28 10.10	0.00 -0.48 18.31	0.00 -0.58 22.38	24.06 -0.61 0.00	36.80 -0.93 0.00	29.29 -0.83 0.00	25.43 -0.69 0.00	0.00 -0.61 22.18	0.00 -0.51 17.87	18.48 -0.53 0.00	19.28 -0.57 0.00	18.62 -0.50 0.00	18.29 -0.48 0.00	16.31 -0.44 0.00	12.70 -0.45 4.26	23.87 -0.63 0.00	21.77 -0.58 0.00	17.59 -0.50 0.00	14.21 -0.43 0.00	20.57 -0.62 0.00	10.89 -0.33 0.00

HQ_GEN_WHEEL 23651	0.00 -0.53 18.28	15.96 -0.43 0.00	0.00 -0.29 10.97	0.00 -0.28 10.10	0.00 -0.48 18.31	0.00 -0.58 22.38	24.06 -0.61 0.00	36.80 -0.93 0.00	29.29 -0.83 0.00	25.43 -0.69 0.00	0.00 -0.61 22.18	0.00 -0.51 17.87	18.48 -0.53 0.00	19.28 -0.57 0.00	18.62 -0.50 0.00	18.29 -0.48 0.00	16.31 -0.44 0.00	12.70 -0.45 4.26	23.87 -0.63 0.00	21.77 -0.58 0.00	17.59 -0.50 0.00	14.21 -0.43 0.00	20.57 -0.62 0.00	10.89 -0.33 0.00
HUDSON AVE_GT_3 23810	20.75 1.94 0.00	18.00 1.61 0.00	12.31 1.06 0.00	11.40 1.02 0.00	20.65 1.86 0.00	25.29 2.33 0.00	28.35 2.57 -1.12	41.67 3.93 0.00	33.46 3.35 0.00	29.71 2.86 -0.73	27.94 2.76 -2.38	41.85 2.18 -21.29	40.26 2.33 -18.92	36.69 2.48 -14.36	37.65 2.34 -16.18	35.80 2.31 -14.72	39.25 2.06 -20.43	37.71 2.11 -18.18	30.19 3.00 -2.70	25.09 2.73 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.01 2.56 -2.26	35.46 1.31 -22.93
HUDSON AVE_GT_4 23540	20.75 1.94 0.00	18.00 1.61 0.00	12.31 1.06 0.00	11.40 1.02 0.00	20.65 1.86 0.00	25.29 2.33 0.00	28.35 2.57 -1.12	41.67 3.93 0.00	33.46 3.35 0.00	29.71 2.86 -0.73	27.94 2.76 -2.38	41.85 2.18 -21.29	40.26 2.33 -18.92	36.69 2.48 -14.36	37.65 2.34 -16.18	35.80 2.31 -14.72	39.25 2.06 -20.43	37.71 2.11 -18.18	30.19 3.00 -2.70	25.09 2.73 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.01 2.56 -2.26	35.46 1.31 -22.93
HUDSON AVE_GT_5 23657	20.75 1.94 0.00	18.00 1.61 0.00	12.31 1.06 0.00	11.40 1.02 0.00	20.65 1.86 0.00	25.29 2.33 0.00	28.35 2.57 -1.12	41.67 3.93 0.00	33.46 3.35 0.00	29.71 2.86 -0.73	27.94 2.76 -2.38	41.85 2.18 -21.29	40.26 2.33 -18.92	36.69 2.48 -14.36	37.65 2.34 -16.18	35.80 2.31 -14.72	39.25 2.06 -20.43	37.71 2.11 -18.18	30.19 3.00 -2.70	25.09 2.73 0.00	20.25 2.16 0.00	16.51 1.70 -0.17	26.01 2.56 -2.26	35.46 1.31 -22.93
HUDSON_AVE_10 24168	20.69 1.89 0.00	17.94 1.55 0.00	12.28 1.03 0.00	11.37 0.99 0.00	20.58 1.80 0.00	25.21 2.25 0.00	28.27 2.50 -1.12	41.52 3.78 0.00	33.36 3.24 0.00	29.61 2.75 -0.73	27.81 2.64 -2.38	41.76 2.09 -21.29	40.17 2.24 -18.92	36.59 2.38 -14.36	37.55 2.25 -16.18	35.71 2.22 -14.72	39.16 1.98 -20.43	37.63 2.03 -18.18	30.07 2.88 -2.70	24.97 2.62 0.00	20.16 2.07 0.00	16.44 1.62 -0.17	25.92 2.47 -2.26	35.42 1.27 -22.93
HUNTER MOUNT___DRP 323613	20.81 2.01 0.00	18.07 1.68 0.00	12.38 1.12 0.00	11.46 1.07 0.00	20.77 1.99 0.00	25.49 2.52 0.00	28.69 2.79 -1.25	42.04 4.31 0.00	33.65 3.53 0.00	29.92 2.99 -0.82	28.06 2.60 -2.66	44.22 2.06 -23.79	42.27 2.13 -21.13	38.12 2.23 -16.04	39.32 2.12 -18.08	37.29 2.07 -16.45	41.46 1.87 -22.83	39.72 1.98 -20.32	30.33 2.82 -3.02	24.94 2.59 0.00	20.15 2.06 0.00	16.44 1.61 -0.19	26.01 2.29 -2.53	38.04 1.17 -25.65
HUNTINGTON_RES_REC 323705	21.12 2.31 0.00	18.22 1.83 0.00	12.46 1.20 0.00	11.53 1.15 0.00	20.92 2.14 0.00	25.74 2.77 0.00	28.81 3.04 -1.12	42.31 4.57 0.00	34.14 4.02 0.00	30.19 3.34 -0.74	28.27 3.10 -2.38	42.07 2.40 -21.30	40.54 2.61 -18.92	36.89 2.68 -14.36	37.86 2.55 -16.18	36.03 2.54 -14.72	39.48 2.29 -20.44	38.08 2.48 -18.19	30.81 3.61 -2.71	25.58 3.23 0.00	20.62 2.53 0.00	16.86 2.04 -0.17	29.13 3.13 -4.80	35.78 1.63 -22.93
HUNTLEY___63 23557	18.23 -0.57 0.00	15.82 -0.57 0.00	10.91 -0.35 0.00	9.96 -0.42 0.00	17.86 -0.92 0.00	21.97 -0.99 0.00	23.13 -1.71 -0.17	35.36 -2.37 0.00	28.31 -1.80 0.00	24.82 -1.41 -0.11	21.70 -1.46 -0.37	20.24 -1.43 -3.29	20.25 -1.54 -2.78	20.54 -1.47 -2.17	20.16 -1.51 -2.54	19.40 -1.68 -2.31	18.46 -1.49 -3.20	18.67 -1.59 -2.85	23.05 -1.87 -0.42	20.60 -1.75 0.00	16.64 -1.45 0.00	13.39 -1.27 -0.03	19.63 -1.91 -0.35	13.93 -0.88 -3.59
HUNTLEY___64 23558	18.23 -0.57 0.00	15.82 -0.57 0.00	10.91 -0.35 0.00	9.96 -0.42 0.00	17.86 -0.92 0.00	21.97 -0.99 0.00	23.13 -1.71 -0.17	35.36 -2.37 0.00	28.31 -1.80 0.00	24.82 -1.41 -0.11	21.70 -1.46 -0.37	20.24 -1.43 -3.29	20.25 -1.54 -2.78	20.54 -1.47 -2.17	20.16 -1.51 -2.54	19.40 -1.68 -2.31	18.46 -1.49 -3.20	18.67 -1.59 -2.85	23.05 -1.87 -0.42	20.60 -1.75 0.00	16.64 -1.45 0.00	13.39 -1.27 -0.03	19.63 -1.91 -0.35	13.93 -0.88 -3.59
HUNTLEY___65 23559	18.23 -0.57 0.00	15.82 -0.57 0.00	10.91 -0.35 0.00	9.96 -0.42 0.00	17.86 -0.92 0.00	21.97 -0.99 0.00	23.13 -1.71 -0.17	35.36 -2.37 0.00	28.31 -1.80 0.00	24.82 -1.41 -0.11	21.70 -1.46 -0.37	20.24 -1.43 -3.29	20.25 -1.54 -2.78	20.54 -1.47 -2.17	20.16 -1.51 -2.54	19.40 -1.68 -2.31	18.46 -1.49 -3.20	18.67 -1.59 -2.85	23.05 -1.87 -0.42	20.60 -1.75 0.00	16.64 -1.45 0.00	13.39 -1.27 -0.03	19.63 -1.91 -0.35	13.93 -0.88 -3.59
HUNTLEY___66 23560	18.23 -0.57 0.00	15.82 -0.57 0.00	10.91 -0.35 0.00	9.96 -0.42 0.00	17.86 -0.92 0.00	21.97 -0.99 0.00	23.13 -1.71 -0.17	35.36 -2.37 0.00	28.31 -1.80 0.00	24.82 -1.41 -0.11	21.70 -1.46 -0.37	20.24 -1.43 -3.29	20.25 -1.54 -2.78	20.54 -1.47 -2.17	20.16 -1.51 -2.54	19.40 -1.68 -2.31	18.46 -1.49 -3.20	18.67 -1.59 -2.85	23.05 -1.87 -0.42	20.60 -1.75 0.00	16.64 -1.45 0.00	13.39 -1.27 -0.03	19.63 -1.91 -0.35	13.93 -0.88 -3.59
HUNTLEY___67 23561	18.13 -0.68 0.00	15.75 -0.64 0.00	10.85 -0.40 0.00	9.91 -0.47 0.00	17.79 -0.99 0.00	21.85 -1.11 0.00	23.04 -1.79 -0.17	35.23 -2.51 0.00	28.18 -1.94 0.00	24.71 -1.52 -0.12	21.60 -1.57 -0.37	20.22 -1.50 -3.34	20.21 -1.63 -2.83	20.46 -1.59 -2.20	20.10 -1.62 -2.59	19.33 -1.79 -2.35	18.42 -1.59 -3.26	18.61 -1.70 -2.90	22.88 -2.05 -0.43	20.44 -1.91 0.00	16.51 -1.57 0.00	13.31 -1.36 -0.03	19.53 -2.02 -0.36	13.92 -0.94 -3.65
HUNTLEY___68 23562	18.13 -0.68 0.00	15.75 -0.64 0.00	10.85 -0.40 0.00	9.91 -0.47 0.00	17.79 -0.99 0.00	21.85 -1.11 0.00	23.04 -1.79 -0.17	35.23 -2.51 0.00	28.18 -1.94 0.00	24.71 -1.52 -0.12	21.60 -1.57 -0.37	20.22 -1.50 -3.34	20.21 -1.63 -2.83	20.46 -1.59 -2.20	20.10 -1.62 -2.59	19.33 -1.79 -2.35	18.42 -1.59 -3.26	18.61 -1.70 -2.90	22.88 -2.05 -0.43	20.44 -1.91 0.00	16.51 -1.57 0.00	13.31 -1.36 -0.03	19.53 -2.02 -0.36	13.92 -0.94 -3.65
HYLAND___LFGE 323620	19.56 0.75 0.00	17.02 0.63 0.00	11.70 0.44 0.00	10.73 0.35 0.00	19.35 0.57 0.00	23.82 0.87 0.00	25.67 0.82 -0.19	39.29 1.56 0.00	31.32 1.20 0.00	27.33 1.09 -0.13	23.80 0.60 -0.41	22.33 0.29 -3.66	22.25 0.22 -3.03	22.63 0.42 -2.36	22.20 0.27 -2.81	21.43 0.11 -2.55	20.43 0.14 -3.53	20.70 0.14 -3.14	25.47 0.51 -0.47	22.76 0.41 0.00	18.36 0.27 0.00	14.83 0.16 -0.03	21.85 0.27 -0.39	15.31 0.13 -3.96
INDECK___CORINTH 23802	20.61 1.81 0.00	17.91 1.52 0.00	12.32 1.06 0.00	11.35 0.98 0.00	20.59 1.81 0.00	25.28 2.31 0.00	28.75 2.59 -1.50	41.73 3.99 0.00	33.34 3.22 0.00	29.90 2.79 -0.99	28.27 2.28 -3.20	48.87 1.87 -28.62	46.12 1.69 -25.42	40.88 1.73 -19.30	42.47 1.59 -21.75	40.06 1.50 -19.79	45.60 1.36 -27.48	43.32 1.44 -24.46	30.12 1.99 -3.63	24.13 1.78 0.00	19.56 1.47 0.00	16.03 1.15 -0.23	25.86 1.64 -3.03	42.75 0.82 -30.71

INDECK___ILION 23567	19.32 0.52 0.00	16.82 0.43 0.00	11.54 0.28 0.00	10.66 0.28 0.00	19.31 0.52 0.00	23.64 0.69 0.00	25.42 0.78 0.03	39.05 1.31 0.00	31.70 1.58 0.00	27.15 1.06 0.02	23.53 0.80 0.06	18.42 0.59 0.54	19.13 0.60 0.48	20.08 0.60 0.37	19.27 0.56 0.41	18.94 0.54 0.37	16.72 0.47 0.51	17.41 0.45 0.45	25.09 0.66 0.07	23.01 0.66 0.00	18.59 0.51 0.00	15.06 0.43 0.00	21.74 0.61 0.06	10.90 0.26 0.58
INDECK___OLEAN 23982	18.82 0.01 0.00	16.55 0.16 0.00	11.32 0.06 0.00	10.49 0.11 0.00	18.94 0.16 0.00	23.12 0.16 0.00	25.06 0.18 -0.22	38.54 0.80 0.00	30.35 0.23 0.00	26.52 0.26 -0.14	22.46 -0.80 -0.47	21.94 -0.61 -4.17	22.31 -0.26 -3.57	22.50 -0.01 -2.67	21.92 -0.21 -3.01	21.12 -0.38 -2.73	20.25 -0.29 -3.79	20.29 -0.49 -3.36	24.85 -0.14 -0.50	22.36 0.01 0.00	17.99 -0.10 0.00	14.56 -0.10 -0.03	21.48 -0.13 -0.42	15.39 -0.07 -4.24
INDECK___OSWEGO 23783	18.42 -0.39 0.00	16.06 -0.33 0.00	11.03 -0.22 0.00	10.16 -0.22 0.00	18.27 -0.52 0.00	22.22 -0.74 0.00	23.94 -0.80 -0.08	36.47 -1.27 0.00	29.15 -0.97 0.00	25.32 -0.85 -0.05	22.19 -0.77 -0.17	19.44 -0.48 -1.55	19.90 -0.46 -1.36	20.41 -0.47 -1.04	19.82 -0.48 -1.18	19.37 -0.48 -1.07	17.86 -0.41 -1.52	18.34 -0.43 -1.35	24.10 -0.59 -0.20	21.82 -0.53 0.00	17.70 -0.38 0.00	14.40 -0.25 -0.01	20.97 -0.39 -0.17	12.75 -0.18 -1.71
INDECK___YERKES 23781	18.25 -0.55 0.00	15.83 -0.55 0.00	10.92 -0.34 0.00	9.97 -0.41 0.00	17.88 -0.90 0.00	21.99 -0.97 0.00	23.16 -1.67 -0.17	35.42 -2.32 0.00	28.35 -1.77 0.00	24.85 -1.38 -0.11	21.73 -1.43 -0.37	20.26 -1.41 -3.29	20.27 -1.52 -2.78	20.57 -1.45 -2.17	20.19 -1.48 -2.54	19.42 -1.65 -2.31	18.48 -1.47 -3.20	18.70 -1.57 -2.85	23.08 -1.84 -0.42	20.63 -1.72 0.00	16.66 -1.42 0.00	13.41 -1.25 -0.03	19.65 -1.89 -0.35	13.94 -0.87 -3.59
INDIAN POINT_GT_1 24139	20.46 1.65 0.00	17.74 1.35 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.58 0.00	24.96 1.99 0.00	27.95 2.18 -1.11	41.10 3.37 0.00	32.97 2.85 0.00	29.27 2.43 -0.73	27.55 2.40 -2.36	41.36 1.90 -21.08	39.77 2.03 -18.73	36.19 2.13 -14.22	37.15 2.01 -16.02	35.32 1.98 -14.57	38.76 1.77 -20.23	37.26 1.84 -18.00	29.73 2.56 -2.67	24.68 2.32 0.00	19.92 1.84 0.00	16.25 1.44 -0.17	25.59 2.15 -2.24	35.03 1.11 -22.70
INDIAN POINT_GT_2 23659	20.46 1.65 0.00	17.74 1.35 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.58 0.00	24.96 1.99 0.00	27.95 2.18 -1.11	41.10 3.37 0.00	32.97 2.85 0.00	29.27 2.43 -0.73	27.55 2.40 -2.36	41.36 1.90 -21.08	39.77 2.03 -18.73	36.19 2.13 -14.22	37.15 2.01 -16.02	35.32 1.98 -14.57	38.76 1.77 -20.23	37.26 1.84 -18.00	29.73 2.56 -2.67	24.68 2.32 0.00	19.92 1.84 0.00	16.25 1.44 -0.17	25.59 2.15 -2.24	35.03 1.11 -22.70
INDIAN POINT_GT_3 24019	20.46 1.65 0.00	17.74 1.35 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.58 0.00	24.96 1.99 0.00	27.95 2.18 -1.11	41.10 3.37 0.00	32.97 2.85 0.00	29.27 2.43 -0.73	27.55 2.40 -2.36	41.36 1.90 -21.08	39.77 2.03 -18.73	36.19 2.13 -14.22	37.15 2.01 -16.02	35.32 1.98 -14.57	38.76 1.77 -20.23	37.26 1.84 -18.00	29.73 2.56 -2.67	24.68 2.32 0.00	19.92 1.84 0.00	16.25 1.44 -0.17	25.59 2.15 -2.24	35.03 1.11 -22.70
INDIAN POINT___2 23530	20.40 1.59 0.00	17.69 1.31 0.00	12.12 0.86 0.00	11.22 0.84 0.00	20.31 1.53 0.00	24.88 1.92 0.00	27.85 2.10 -1.09	40.97 3.24 0.00	32.87 2.75 0.00	29.17 2.34 -0.72	27.46 2.34 -2.33	41.05 1.86 -20.81	39.48 1.98 -18.49	35.96 2.07 -14.04	36.90 1.96 -15.82	35.08 1.92 -14.39	38.45 1.72 -19.97	36.98 1.79 -17.78	29.61 2.48 -2.64	24.60 2.25 0.00	19.86 1.77 0.00	16.20 1.39 -0.17	25.49 2.09 -2.21	34.71 1.07 -22.41
INDIAN POINT___3 23531	20.38 1.57 0.00	17.68 1.30 0.00	12.11 0.85 0.00	11.21 0.83 0.00	20.30 1.51 0.00	24.86 1.90 0.00	27.84 2.08 -1.11	40.94 3.20 0.00	32.85 2.73 0.00	29.15 2.31 -0.73	27.46 2.31 -2.36	41.29 1.83 -21.09	39.69 1.95 -18.74	36.11 2.04 -14.22	37.08 1.93 -16.03	35.24 1.89 -14.58	38.69 1.70 -20.24	37.19 1.76 -18.01	29.62 2.45 -2.67	24.58 2.23 0.00	19.84 1.76 0.00	16.19 1.38 -0.17	25.49 2.06 -2.24	34.99 1.05 -22.71
IP CORINTH___1 23988	20.73 1.92 0.00	18.01 1.62 0.00	12.38 1.13 0.00	11.42 1.04 0.00	20.70 1.92 0.00	25.42 2.45 0.00	28.90 2.74 -1.50	41.95 4.22 0.00	33.52 3.40 0.00	30.05 2.95 -0.99	28.40 2.41 -3.20	48.97 1.97 -28.62	46.22 1.79 -25.42	40.99 1.84 -19.30	42.58 1.71 -21.75	40.16 1.61 -19.79	45.70 1.46 -27.48	43.41 1.54 -24.46	30.26 2.14 -3.63	24.26 1.91 0.00	19.66 1.58 0.00	16.11 1.24 -0.23	25.98 1.76 -3.03	42.81 0.88 -30.71
IP___TICONDEROGA 23804	21.82 3.01 0.00	18.89 2.50 0.00	12.98 1.72 0.00	12.00 1.62 0.00	21.69 2.91 0.00	26.62 3.65 0.00	30.19 4.09 -1.44	43.74 6.00 0.00	34.96 4.85 0.00	31.38 4.32 -0.95	29.45 3.60 -3.07	48.82 3.03 -27.41	46.25 2.89 -24.35	41.41 3.08 -18.49	42.93 2.97 -20.83	40.50 2.77 -18.95	45.57 2.50 -26.32	43.44 2.60 -23.42	31.63 3.66 -3.48	25.67 3.32 0.00	20.85 2.77 0.00	17.05 2.19 -0.22	27.28 3.19 -2.90	42.34 1.66 -29.46
ISLIP_RES_REC 323679	21.47 2.66 0.00	18.50 2.11 0.00	12.65 1.39 0.00	11.71 1.33 0.00	21.25 2.46 0.00	26.17 3.21 0.00	29.33 3.56 -1.12	43.16 5.42 0.00	34.87 4.75 0.00	30.81 3.96 -0.74	28.74 3.57 -2.38	42.44 2.77 -21.30	40.90 2.96 -18.92	37.26 3.05 -14.36	38.21 2.90 -16.18	36.41 2.93 -14.72	39.87 2.67 -20.44	38.52 2.92 -18.19	31.45 4.25 -2.71	26.14 3.78 0.00	21.05 2.96 0.00	17.19 2.37 -0.17	29.63 3.64 -4.80	36.03 1.88 -22.93
JARVIS____ 23743	19.01 0.20 0.00	16.55 0.16 0.00	11.37 0.11 0.00	10.48 0.10 0.00	18.97 0.19 0.00	23.20 0.24 0.00	24.89 0.26 0.03	38.15 0.41 0.00	30.46 0.35 0.00	26.37 0.28 0.02	22.97 0.24 0.06	18.02 0.19 0.54	18.72 0.19 0.48	19.68 0.20 0.37	18.88 0.17 0.41	18.56 0.17 0.37	16.39 0.15 0.51	17.10 0.14 0.45	24.60 0.17 0.07	22.52 0.16 0.00	18.23 0.15 0.00	14.75 0.12 0.00	21.31 0.17 0.06	10.74 0.09 0.58
JENNISON___1 23625	20.12 1.31 0.00	17.54 1.15 0.00	12.03 0.78 0.00	11.11 0.73 0.00	20.13 1.35 0.00	24.73 1.77 0.00	27.11 2.06 -0.39	41.14 3.40 0.00	32.72 2.60 0.00	28.53 2.15 -0.26	25.25 1.62 -0.83	27.05 1.24 -7.43	26.96 1.31 -6.64	26.28 1.41 -5.03	26.02 1.26 -5.64	25.08 1.19 -5.13	24.94 1.10 -7.08	24.82 1.11 -6.29	27.15 1.72 -0.93	23.92 1.57 0.00	19.29 1.21 0.00	15.63 0.93 -0.06	23.26 1.29 -0.78	19.79 0.65 -7.92
JENNISON___2 23626	20.12 1.31 0.00	17.54 1.15 0.00	12.03 0.78 0.00	11.11 0.73 0.00	20.13 1.35 0.00	24.73 1.77 0.00	27.11 2.06 -0.39	41.14 3.40 0.00	32.72 2.60 0.00	28.53 2.15 -0.26	25.25 1.62 -0.83	27.05 1.24 -7.43	26.96 1.31 -6.64	26.28 1.41 -5.03	26.02 1.26 -5.64	25.08 1.19 -5.13	24.94 1.10 -7.08	24.82 1.11 -6.29	27.15 1.72 -0.93	23.92 1.57 0.00	19.29 1.21 0.00	15.63 0.93 -0.06	23.26 1.29 -0.78	19.79 0.65 -7.92

JERICO_RISE_WT_PWR 323719	18.17 -0.63 0.00	15.89 -0.50 0.00	10.94 -0.32 0.00	10.09 -0.29 0.00	18.46 -0.33 0.00	22.67 -0.29 0.00	24.31 -0.35 0.00	37.23 -0.50 0.00	29.56 -0.56 0.00	25.68 -0.43 0.00	22.34 -0.44 0.00	17.96 -0.41 0.00	18.55 -0.45 0.00	19.33 -0.51 0.00	18.82 -0.31 0.00	18.51 -0.26 0.00	16.42 -0.33 0.00	17.05 -0.36 0.00	23.99 -0.51 0.00	21.80 -0.55 0.00	17.60 -0.48 0.00	14.11 -0.53 0.00	20.27 -0.93 0.00	10.64 -0.58 0.00
KEDC_PORT_JEFF_GT2 24210	21.30 2.50 0.00	18.36 1.98 0.00	12.55 1.30 0.00	11.62 1.24 0.00	21.09 2.30 0.00	25.95 2.99 0.00	29.08 3.30 -1.12	42.74 5.01 0.00	34.54 4.43 0.00	30.52 3.67 -0.74	28.51 3.34 -2.38	42.26 2.59 -21.30	40.71 2.78 -18.92	37.07 2.86 -14.36	38.03 2.72 -16.18	36.23 2.74 -14.72	39.69 2.50 -20.44	38.29 2.69 -18.19	31.17 3.97 -2.71	25.91 3.55 0.00	20.87 2.78 0.00	17.04 2.23 -0.17	29.42 3.43 -4.80	35.93 1.78 -22.93
KEDC_PORT_JEFF_GT3 24211	21.30 2.50 0.00	18.36 1.98 0.00	12.55 1.30 0.00	11.62 1.24 0.00	21.09 2.30 0.00	25.95 2.99 0.00	29.08 3.30 -1.12	42.74 5.01 0.00	34.54 4.43 0.00	30.52 3.67 -0.74	28.51 3.34 -2.38	42.26 2.59 -21.30	40.71 2.78 -18.92	37.07 2.86 -14.36	38.03 2.72 -16.18	36.23 2.74 -14.72	39.69 2.50 -20.44	38.29 2.69 -18.19	31.17 3.97 -2.71	25.91 3.55 0.00	20.87 2.78 0.00	17.04 2.23 -0.17	29.42 3.43 -4.80	35.93 1.78 -22.93
KEDC_GLWD_GT4 24219	20.86 2.06 0.00	18.06 1.68 0.00	12.36 1.10 0.00	11.44 1.07 0.00	20.73 1.95 0.00	25.45 2.48 0.00	28.50 2.72 -1.12	41.90 4.16 0.00	33.69 3.57 0.00	29.87 3.02 -0.74	28.09 2.92 -2.38	41.97 2.30 -21.30	40.40 2.47 -18.92	36.80 2.58 -14.36	37.75 2.45 -16.18	35.91 2.42 -14.72	39.35 2.16 -20.44	37.83 2.23 -18.19	30.35 3.16 -2.71	25.18 2.83 0.00	20.31 2.23 0.00	16.60 1.78 -0.17	28.68 2.69 -4.80	35.55 1.40 -22.93
KEDC_GLWD_GT5 24220	20.86 2.06 0.00	18.06 1.68 0.00	12.36 1.10 0.00	11.44 1.07 0.00	20.73 1.95 0.00	25.45 2.48 0.00	28.50 2.72 -1.12	41.90 4.16 0.00	33.69 3.57 0.00	29.87 3.02 -0.74	28.09 2.92 -2.38	41.97 2.30 -21.30	40.40 2.47 -18.92	36.80 2.58 -14.36	37.75 2.45 -16.18	35.91 2.42 -14.72	39.35 2.16 -20.44	37.83 2.23 -18.19	30.35 3.16 -2.71	25.18 2.83 0.00	20.31 2.23 0.00	16.60 1.78 -0.17	28.68 2.69 -4.80	35.55 1.40 -22.93
KENSICO____ 23655	20.57 1.77 0.00	17.84 1.45 0.00	12.22 0.96 0.00	11.31 0.93 0.00	20.48 1.69 0.00	25.10 2.13 0.00	28.11 2.34 -1.11	41.35 3.61 0.00	33.18 3.06 0.00	29.44 2.60 -0.73	27.70 2.54 -2.37	41.62 2.01 -21.23	40.02 2.14 -18.87	36.43 2.26 -14.32	37.39 2.13 -16.13	35.55 2.10 -14.68	39.01 1.87 -20.38	37.50 1.95 -18.14	29.91 2.92 -2.69	24.83 2.47 0.00	20.04 1.96 0.00	16.35 1.54 -0.17	25.74 2.29 -2.25	35.26 1.18 -22.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.59 1.79 0.00	17.86 1.47 0.00	12.22 0.96 0.00	11.32 0.94 0.00	20.51 1.73 0.00	25.16 2.20 0.00	28.19 2.48 -1.05	41.64 3.90 0.00	33.40 3.28 0.00	29.57 2.76 -0.69	27.66 2.63 -2.24	40.45 2.06 -20.01	38.97 2.18 -17.78	35.61 2.27 -13.50	36.47 2.14 -15.20	34.70 2.10 -13.83	37.86 1.90 -19.20	36.52 2.02 -17.09	29.90 2.87 -2.54	24.97 2.61 0.00	20.13 2.05 0.00	16.37 1.57 -0.16	25.54 2.23 -2.12	33.93 1.15 -21.55
KIAC_JFK_GT1 23816	20.68 1.88 0.00	17.93 1.55 0.00	12.27 1.02 0.00	11.36 0.98 0.00	20.55 1.77 0.00	25.16 2.19 0.00	28.18 2.40 -1.12	41.32 3.58 0.00	33.20 3.08 0.00	29.46 2.61 -0.73	27.62 2.44 -2.38	41.61 1.95 -21.29	40.02 2.09 -18.92	36.43 2.22 -14.36	37.39 2.09 -16.18	35.54 2.06 -14.72	39.02 1.84 -20.43	37.49 1.89 -18.18	29.88 2.69 -2.70	24.81 2.46 0.00	20.03 1.94 0.00	16.34 1.52 -0.17	25.88 2.43 -2.26	35.40 1.25 -22.93
KIAC_JFK_GT2 23817	20.68 1.88 0.00	17.93 1.55 0.00	12.27 1.02 0.00	11.36 0.98 0.00	20.55 1.77 0.00	25.16 2.19 0.00	28.18 2.40 -1.12	41.32 3.58 0.00	33.20 3.08 0.00	29.46 2.61 -0.73	27.62 2.44 -2.38	41.61 1.95 -21.29	40.02 2.09 -18.92	36.43 2.22 -14.36	37.39 2.09 -16.18	35.54 2.06 -14.72	39.02 1.84 -20.43	37.49 1.89 -18.18	29.88 2.69 -2.70	24.81 2.46 0.00	20.03 1.94 0.00	16.34 1.52 -0.17	25.88 2.43 -2.26	35.40 1.25 -22.93
KINTIGH____ 23543	18.04 -0.77 0.00	15.69 -0.70 0.00	10.80 -0.45 0.00	9.89 -0.49 0.00	17.78 -1.00 0.00	21.82 -1.14 0.00	23.13 -1.68 -0.15	35.35 -2.39 0.00	28.27 -1.85 0.00	24.72 -1.49 -0.10	21.61 -1.50 -0.32	19.83 -1.39 -2.85	19.94 -1.49 -2.42	20.24 -1.49 -1.88	19.78 -1.53 -2.19	19.09 -1.67 -1.99	18.03 -1.48 -2.76	18.31 -1.57 -2.46	22.94 -1.91 -0.36	20.58 -1.77 0.00	16.65 -1.44 0.00	13.44 -1.22 -0.02	19.68 -1.81 -0.30	13.46 -0.85 -3.10
LEDERLE____ 23769	20.55 1.75 0.00	17.82 1.44 0.00	12.20 0.95 0.00	11.30 0.92 0.00	20.46 1.68 0.00	25.06 2.10 0.00	28.03 2.29 -1.07	41.29 3.55 0.00	33.12 3.00 0.00	29.38 2.55 -0.71	27.63 2.54 -2.29	40.88 2.02 -20.48	39.36 2.15 -18.20	35.90 2.24 -13.81	36.81 2.12 -15.56	35.01 2.08 -14.16	38.28 1.87 -19.66	36.85 1.95 -17.49	29.79 2.70 -2.60	24.79 2.44 0.00	20.02 1.93 0.00	16.32 1.52 -0.17	25.62 2.25 -2.17	34.44 1.15 -22.06
LINDEN COGEN____ 23786	20.65 1.84 0.00	17.90 1.51 0.00	12.26 1.00 0.00	11.35 0.97 0.00	20.55 1.77 0.00	25.15 2.18 0.00	28.17 2.40 -1.12	41.37 3.63 0.00	33.22 3.10 0.00	29.50 2.65 -0.73	27.75 2.58 -2.38	41.72 2.05 -21.29	40.14 2.22 -18.92	36.58 2.38 -14.36	37.55 2.25 -16.18	35.71 2.22 -14.72	39.15 1.96 -20.43	37.59 1.99 -18.18	30.00 2.81 -2.70	24.91 2.56 0.00	20.12 2.03 0.00	16.41 1.60 -0.17	25.89 2.43 -2.26	35.39 1.24 -22.93
LIPA_MISC_IPP 23656	21.38 2.57 0.00	18.42 2.03 0.00	12.59 1.33 0.00	11.66 1.28 0.00	21.16 2.37 0.00	26.04 3.08 0.00	29.17 3.39 -1.12	42.89 5.15 0.00	34.66 4.54 0.00	30.60 3.75 -0.74	28.53 3.36 -2.38	42.26 2.59 -21.30	40.71 2.78 -18.92	37.07 2.86 -14.36	38.02 2.71 -16.18	36.23 2.74 -14.72	39.72 2.53 -20.44	38.37 2.77 -18.19	31.23 4.03 -2.71	25.94 3.59 0.00	20.90 2.81 0.00	17.07 2.25 -0.17	29.48 3.48 -4.80	35.97 1.81 -22.93
LISF___SOLAR 323691	21.43 2.62 0.00	18.45 2.06 0.00	12.61 1.35 0.00	11.68 1.30 0.00	21.20 2.41 0.00	26.10 3.13 0.00	29.23 3.46 -1.12	42.99 5.25 0.00	34.73 4.61 0.00	30.65 3.80 -0.74	28.56 3.39 -2.38	42.28 2.60 -21.30	40.73 2.80 -18.92	37.08 2.87 -14.36	38.04 2.73 -16.18	36.26 2.77 -14.72	39.75 2.56 -20.44	38.41 2.81 -18.19	31.30 4.10 -2.71	26.00 3.65 0.00	20.94 2.86 0.00	17.10 2.29 -0.17	29.53 3.54 -4.80	35.99 1.84 -22.93
LITTLE FALLS___HYD 24013	19.91 1.11 0.00	17.30 0.91 0.00	11.84 0.59 0.00	10.95 0.57 0.00	19.87 1.09 0.00	24.37 1.41 0.00	26.23 1.61 0.03	40.42 2.68 0.00	33.54 3.42 0.00	28.31 2.22 0.02	24.38 1.65 0.06	19.03 1.20 0.54	19.75 1.22 0.48	20.70 1.22 0.37	19.89 1.17 0.41	19.52 1.12 0.37	17.22 0.97 0.51	17.87 0.91 0.45	25.78 1.35 0.07	23.75 1.39 0.00	19.12 1.03 0.00	15.50 0.87 0.00	22.36 1.22 0.06	11.16 0.52 0.58

LI_NEWBRIDGE___DRP 323616	20.85 2.04 0.00	18.02 1.63 0.00	12.33 1.07 0.00	11.41 1.04 0.00	20.70 1.91 0.00	25.42 2.45 0.00	28.45 2.67 -1.12	41.78 4.04 0.00	33.66 3.55 0.00	29.80 2.95 -0.74	28.00 2.83 -2.38	41.88 2.21 -21.30	40.33 2.39 -18.92	36.69 2.48 -14.36	37.65 2.35 -16.18	35.83 2.34 -14.72	39.29 2.10 -20.44	37.85 2.25 -18.19	30.41 3.21 -2.71	25.22 2.87 0.00	20.34 2.26 0.00	16.63 1.82 -0.17	28.73 2.73 -4.80	35.58 1.43 -22.93
LONG_LAKE_PHOENIX 24014	18.54 -0.27 0.00	16.17 -0.22 0.00	11.11 -0.15 0.00	10.24 -0.14 0.00	18.48 -0.31 0.00	22.55 -0.41 0.00	24.30 -0.44 -0.08	37.07 -0.66 0.00	29.60 -0.52 0.00	25.71 -0.46 -0.06	22.53 -0.44 -0.18	19.67 -0.32 -1.61	20.10 -0.32 -1.41	20.60 -0.32 -1.08	20.01 -0.34 -1.23	19.54 -0.34 -1.11	18.05 -0.28 -1.58	18.53 -0.29 -1.41	24.31 -0.39 -0.21	21.99 -0.36 0.00	17.84 -0.25 0.00	14.50 -0.15 -0.01	21.10 -0.27 -0.17	12.88 -0.11 -1.78
LOVETT___3 23632	20.43 1.62 0.00	17.72 1.33 0.00	12.13 0.87 0.00	11.23 0.85 0.00	20.33 1.55 0.00	24.90 1.94 0.00	27.86 2.12 -1.08	41.01 3.27 0.00	32.90 2.78 0.00	29.19 2.36 -0.71	27.47 2.38 -2.30	40.83 1.89 -20.56	39.29 2.01 -18.27	35.82 2.10 -13.87	36.73 1.98 -15.62	34.93 1.95 -14.21	38.23 1.75 -19.73	36.79 1.82 -17.56	29.61 2.51 -2.61	24.62 2.27 0.00	19.88 1.79 0.00	16.22 1.41 -0.17	25.48 2.10 -2.18	34.47 1.08 -22.17
LOVETT___4 23642	20.43 1.62 0.00	17.72 1.33 0.00	12.13 0.87 0.00	11.23 0.85 0.00	20.33 1.55 0.00	24.90 1.94 0.00	27.86 2.12 -1.08	41.01 3.27 0.00	32.90 2.78 0.00	29.19 2.36 -0.71	27.47 2.38 -2.30	40.83 1.89 -20.56	39.29 2.01 -18.27	35.82 2.10 -13.87	36.73 1.98 -15.62	34.93 1.95 -14.21	38.23 1.75 -19.73	36.79 1.82 -17.56	29.61 2.51 -2.61	24.62 2.27 0.00	19.88 1.79 0.00	16.22 1.41 -0.17	25.48 2.10 -2.18	34.47 1.08 -22.17
LOVETT___5 23593	20.43 1.62 0.00	17.72 1.33 0.00	12.13 0.87 0.00	11.23 0.85 0.00	20.33 1.55 0.00	24.90 1.94 0.00	27.86 2.12 -1.08	41.01 3.27 0.00	32.90 2.78 0.00	29.19 2.36 -0.71	27.47 2.38 -2.30	40.83 1.89 -20.56	39.29 2.01 -18.27	35.82 2.10 -13.87	36.73 1.98 -15.62	34.93 1.95 -14.21	38.23 1.75 -19.73	36.79 1.82 -17.56	29.61 2.51 -2.61	24.62 2.27 0.00	19.88 1.79 0.00	16.22 1.41 -0.17	25.48 2.10 -2.18	34.47 1.08 -22.17
LOWER RAQUET___HYD 24057	17.66 -1.15 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.78 -0.60 0.00	17.80 -0.99 0.00	21.83 -1.13 0.00	23.59 -1.08 0.00	36.13 -1.61 0.00	28.58 -1.53 0.00	24.80 -1.31 0.00	21.56 -1.24 0.00	17.31 -1.07 0.00	17.86 -1.15 0.00	18.60 -1.24 0.00	18.02 -1.10 0.00	17.71 -1.06 0.00	15.81 -0.94 0.00	16.51 -0.91 0.00	23.23 -1.27 0.00	21.17 -1.18 0.00	17.07 -1.02 0.00	13.72 -0.91 0.00	19.78 -1.41 0.00	10.45 -0.77 0.00
LOWER___HUDSON 24059	20.62 1.81 0.00	17.90 1.51 0.00	12.29 1.03 0.00	11.35 0.97 0.00	20.55 1.76 0.00	25.19 2.22 0.00	28.55 2.40 -1.49	41.33 3.59 0.00	33.06 2.94 0.00	29.65 2.56 -0.98	28.05 2.10 -3.17	48.44 1.75 -28.32	45.86 1.69 -25.15	40.73 1.79 -19.09	42.39 1.74 -21.52	39.99 1.64 -19.57	45.41 1.47 -27.19	43.14 1.53 -24.20	30.22 2.14 -3.59	24.29 1.94 0.00	19.69 1.60 0.00	16.14 1.27 -0.23	26.03 1.84 -3.00	42.65 0.95 -30.48
LWR___OSWEGATCHIE_HYD 23850	18.12 -0.69 0.00	15.82 -0.57 0.00	10.88 -0.38 0.00	10.02 -0.36 0.00	18.20 -0.59 0.00	22.32 -0.64 0.00	24.11 -0.55 0.00	36.98 -0.76 0.00	29.36 -0.76 0.00	25.43 -0.68 0.00	22.08 -0.71 0.00	17.75 -0.62 0.00	18.32 -0.69 0.00	19.09 -0.76 0.00	18.41 -0.71 0.00	18.07 -0.70 0.00	16.14 -0.61 0.00	16.83 -0.58 0.00	23.72 -0.78 0.00	21.63 -0.72 0.00	17.46 -0.63 0.00	14.09 -0.55 0.00	20.27 -0.92 0.00	10.72 -0.50 0.00
LYONS_FALL_HYD 23570	19.18 0.37 0.00	16.72 0.33 0.00	11.48 0.22 0.00	10.59 0.21 0.00	19.20 0.41 0.00	23.53 0.57 0.00	25.38 0.72 0.00	38.95 1.21 0.00	31.04 0.92 0.00	26.85 0.74 0.00	23.32 0.52 0.00	18.75 0.38 0.00	19.37 0.36 0.00	20.21 0.36 0.00	19.44 0.32 0.00	19.07 0.30 0.00	17.06 0.30 0.00	17.75 0.34 0.00	25.02 0.53 0.00	22.83 0.48 0.00	18.44 0.35 0.00	14.89 0.25 0.00	21.46 0.27 0.00	11.36 0.14 0.00
MADISON___COUNTY_LFGE 323628	19.36 0.55 0.00	16.86 0.48 0.00	11.57 0.32 0.00	10.68 0.30 0.00	19.34 0.55 0.00	23.67 0.71 0.00	25.54 0.84 -0.04	39.14 1.40 0.00	31.21 1.09 0.00	27.05 0.91 -0.03	23.54 0.67 -0.08	19.64 0.51 -0.75	20.19 0.52 -0.66	20.92 0.57 -0.50	20.20 0.51 -0.57	19.78 0.49 -0.52	17.91 0.45 -0.70	18.50 0.47 -0.62	25.30 0.72 -0.09	23.00 0.64 0.00	18.58 0.50 0.00	15.04 0.40 -0.01	21.81 0.54 -0.08	12.26 0.27 -0.77
MAPLE_RIDGE_WT_1 323574	18.72 -0.08 0.00	16.37 -0.01 0.00	11.25 0.00 0.00	10.37 -0.01 0.00	18.78 0.00 0.00	22.96 0.00 0.00	24.59 0.00 0.07	37.75 0.01 0.00	30.10 -0.02 0.00	26.03 -0.03 0.05	22.61 -0.02 0.16	16.94 -0.04 1.40	17.66 -0.10 1.25	18.71 -0.19 0.95	17.82 -0.24 1.07	17.59 -0.21 0.97	15.26 -0.27 1.23	16.00 -0.37 1.05	23.60 -0.74 0.15	21.67 -0.68 0.00	17.52 -0.57 0.00	14.15 -0.48 0.01	20.39 -0.67 0.13	9.54 -0.34 1.34
MAPLE_RIDGE_WT_2 323611	18.72 -0.08 0.00	16.37 -0.01 0.00	11.25 0.00 0.00	10.37 -0.01 0.00	18.78 0.00 0.00	22.96 0.00 0.00	24.59 0.00 0.07	37.75 0.01 0.00	30.10 -0.02 0.00	26.03 -0.03 0.05	22.61 -0.02 0.16	16.94 -0.04 1.40	17.66 -0.10 1.25	18.71 -0.19 0.95	17.82 -0.24 1.07	17.59 -0.21 0.97	15.26 -0.27 1.23	16.00 -0.37 1.05	23.60 -0.74 0.15	21.67 -0.68 0.00	17.52 -0.57 0.00	14.15 -0.48 0.01	20.39 -0.67 0.13	9.54 -0.34 1.34
MARBLE_RIVER_WT_PWR 323696	18.22 -0.59 0.00	15.95 -0.44 0.00	10.98 -0.28 0.00	10.12 -0.26 0.00	18.53 -0.26 0.00	22.75 -0.21 0.00	24.37 -0.28 0.00	37.33 -0.41 0.00	29.66 -0.46 0.00	25.77 -0.34 0.00	22.41 -0.38 0.00	18.02 -0.36 0.00	18.60 -0.41 0.00	19.38 -0.47 0.00	18.90 -0.23 0.00	18.59 -0.18 0.00	16.49 -0.26 0.00	17.09 -0.32 0.00	24.04 -0.46 0.00	21.85 -0.50 0.00	17.67 -0.42 0.00	14.17 -0.47 0.00	20.34 -0.85 0.00	10.67 -0.55 0.00
MARSH_HILL_WT_PWR 323713	19.19 0.38 0.00	16.77 0.38 0.00	11.53 0.27 0.00	10.58 0.21 0.00	19.07 0.28 0.00	23.36 0.40 0.00	25.03 0.13 -0.23	38.16 0.43 0.00	30.34 0.22 0.00	26.55 0.28 -0.15	23.05 -0.24 -0.50	22.53 -0.32 -4.47	22.26 -0.41 -3.67	22.55 -0.16 -2.87	22.40 -0.14 -3.42	21.60 -0.28 -3.11	20.81 -0.24 -4.30	20.74 -0.49 -3.82	24.59 -0.47 -0.57	21.84 -0.51 0.00	17.57 -0.52 0.00	14.14 -0.53 -0.04	20.85 -0.82 -0.47	15.64 -0.39 -4.81
MG INDUSTRY___DRP 24185	20.04 1.23 0.00	17.41 1.03 0.00	11.95 0.69 0.00	11.03 0.65 0.00	19.98 1.20 0.00	24.44 1.47 0.00	27.54 1.48 -1.40	39.95 2.21 0.00	31.96 1.84 0.00	28.61 1.57 -0.92	27.09 1.32 -2.98	46.07 1.09 -26.61	43.78 1.14 -23.64	38.99 1.20 -17.94	40.50 1.15 -20.22	38.27 1.10 -18.39	43.26 0.96 -25.54	41.14 1.00 -22.73	29.28 1.41 -3.37	23.64 1.29 0.00	19.14 1.06 0.00	15.71 0.85 -0.22	25.24 1.22 -2.83	40.55 0.63 -28.71

MID___OSWEGATCHIE_HYD 23849	18.12 -0.69 0.00	15.82 -0.57 0.00	10.88 -0.38 0.00	10.02 -0.36 0.00	18.20 -0.59 0.00	22.32 -0.64 0.00	24.11 -0.55 0.00	36.98 -0.76 0.00	29.36 -0.76 0.00	25.43 -0.68 0.00	22.08 -0.71 0.00	17.75 -0.62 0.00	18.32 -0.69 0.00	19.09 -0.76 0.00	18.41 -0.71 0.00	18.07 -0.70 0.00	16.14 -0.61 0.00	16.83 -0.58 0.00	23.72 -0.78 0.00	21.63 -0.72 0.00	17.46 -0.63 0.00	14.09 -0.55 0.00	20.27 -0.92 0.00	10.72 -0.50 0.00
MID___RAQUETTE_HYD 23851	17.66 -1.15 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.78 -0.60 0.00	17.80 -0.99 0.00	21.83 -1.13 0.00	23.59 -1.08 0.00	36.13 -1.61 0.00	28.58 -1.53 0.00	24.80 -1.31 0.00	21.56 -1.24 0.00	17.31 -1.07 0.00	17.86 -1.15 0.00	18.60 -1.24 0.00	18.02 -1.10 0.00	17.71 -1.06 0.00	15.81 -0.94 0.00	16.51 -0.91 0.00	23.23 -1.27 0.00	21.17 -1.18 0.00	17.07 -1.02 0.00	13.72 -0.91 0.00	19.78 -1.41 0.00	10.45 -0.77 0.00
MILLIKEN___1 23584	19.37 0.56 0.00	16.89 0.51 0.00	11.60 0.34 0.00	10.70 0.32 0.00	19.34 0.56 0.00	23.71 0.76 0.00	25.76 0.87 -0.23	39.25 1.51 0.00	31.26 1.15 0.00	27.22 0.96 -0.15	23.88 0.61 -0.48	23.14 0.45 -4.31	23.27 0.48 -3.77	23.29 0.56 -2.88	22.89 0.49 -3.28	22.20 0.44 -2.98	21.25 0.42 -4.07	21.45 0.44 -3.60	25.77 0.75 -0.53	23.05 0.70 0.00	18.63 0.54 0.00	15.10 0.43 -0.03	22.18 0.54 -0.45	16.05 0.29 -4.54
MILLIKEN___2 23585	19.37 0.56 0.00	16.89 0.51 0.00	11.60 0.34 0.00	10.70 0.32 0.00	19.34 0.56 0.00	23.71 0.76 0.00	25.76 0.87 -0.23	39.25 1.51 0.00	31.26 1.15 0.00	27.22 0.96 -0.15	23.88 0.61 -0.48	23.14 0.45 -4.31	23.27 0.48 -3.77	23.29 0.56 -2.88	22.89 0.49 -3.28	22.20 0.44 -2.98	21.25 0.42 -4.07	21.45 0.44 -3.60	25.77 0.75 -0.53	23.05 0.70 0.00	18.63 0.54 0.00	15.10 0.43 -0.03	22.18 0.54 -0.45	16.05 0.29 -4.54
MILLIKEN___DIESEL 23629	19.37 0.56 0.00	16.89 0.51 0.00	11.60 0.34 0.00	10.70 0.32 0.00	19.34 0.56 0.00	23.71 0.76 0.00	25.76 0.87 -0.23	39.25 1.51 0.00	31.26 1.15 0.00	27.22 0.96 -0.15	23.88 0.61 -0.48	23.14 0.45 -4.31	23.27 0.48 -3.77	23.29 0.56 -2.88	22.89 0.49 -3.28	22.20 0.44 -2.98	21.25 0.42 -4.07	21.45 0.44 -3.60	25.77 0.75 -0.53	23.05 0.70 0.00	18.63 0.54 0.00	15.10 0.43 -0.03	22.18 0.54 -0.45	16.05 0.29 -4.54
MILLSEAT___LFGE 323607	18.35 -0.45 0.00	15.92 -0.47 0.00	10.97 -0.28 0.00	10.02 -0.36 0.00	17.99 -0.79 0.00	22.16 -0.81 0.00	23.36 -1.46 -0.16	35.85 -1.89 0.00	28.71 -1.41 0.00	25.15 -1.08 -0.11	21.95 -1.19 -0.35	20.28 -1.22 -3.13	20.27 -1.40 -2.66	20.48 -1.44 -2.07	20.10 -1.40 -2.37	19.43 -1.46 -2.12	18.43 -1.28 -2.95	18.72 -1.32 -2.62	23.36 -1.53 -0.39	20.91 -1.44 0.00	16.90 -1.19 0.00	13.60 -1.06 -0.03	19.87 -1.65 -0.33	13.79 -0.74 -3.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.49 1.69 0.00	17.77 1.39 0.00	12.17 0.92 0.00	11.27 0.89 0.00	20.40 1.62 0.00	25.00 2.03 0.00	28.00 2.23 -1.11	41.17 3.43 0.00	33.03 2.91 0.00	29.32 2.48 -0.73	27.59 2.43 -2.37	41.47 1.93 -21.16	39.87 2.06 -18.81	36.28 2.16 -14.27	37.25 2.04 -16.08	35.41 2.00 -14.63	38.86 1.79 -20.31	37.36 1.86 -18.08	29.78 2.60 -2.68	24.71 2.36 0.00	19.95 1.86 0.00	16.28 1.47 -0.17	25.63 2.19 -2.25	35.13 1.12 -22.79
MODEL_CITY_ENERGY 24167	17.74 -1.07 0.00	15.39 -1.00 0.00	10.62 -0.63 0.00	9.70 -0.68 0.00	17.37 -1.41 0.00	21.34 -1.62 0.00	22.38 -2.45 -0.17	34.17 -3.57 0.00	27.38 -2.74 0.00	24.02 -2.21 -0.11	21.02 -2.13 -0.36	19.62 -1.97 -3.21	19.62 -2.10 -2.72	19.86 -2.11 -2.12	19.49 -2.12 -2.48	18.75 -2.27 -2.24	17.85 -2.02 -3.12	18.08 -2.11 -2.77	22.28 -2.63 -0.41	19.91 -2.44 0.00	16.11 -1.98 0.00	12.96 -1.70 -0.03	19.00 -2.54 -0.34	13.54 -1.17 -3.49
MODERN_LFGE___ 323580	17.74 -1.07 0.00	15.39 -1.00 0.00	10.62 -0.63 0.00	9.70 -0.68 0.00	17.37 -1.41 0.00	21.34 -1.62 0.00	22.38 -2.45 -0.17	34.17 -3.57 0.00	27.38 -2.74 0.00	24.02 -2.21 -0.11	21.02 -2.13 -0.36	19.62 -1.97 -3.21	19.62 -2.10 -2.72	19.86 -2.11 -2.12	19.49 -2.12 -2.48	18.75 -2.27 -2.24	17.85 -2.02 -3.12	18.08 -2.11 -2.77	22.28 -2.63 -0.41	19.91 -2.44 0.00	16.11 -1.98 0.00	12.96 -1.70 -0.03	19.00 -2.54 -0.34	13.54 -1.17 -3.49
MOHAWK_PAPER___DRP 24187	20.51 1.70 0.00	17.81 1.42 0.00	12.22 0.97 0.00	11.30 0.92 0.00	20.44 1.65 0.00	25.01 2.05 0.00	28.21 2.12 -1.44	40.93 3.19 0.00	32.76 2.64 0.00	29.34 2.28 -0.95	27.70 1.84 -3.07	47.36 1.55 -27.43	44.92 1.54 -24.37	39.97 1.63 -18.50	41.56 1.59 -20.85	39.21 1.48 -18.97	44.39 1.29 -26.34	42.20 1.35 -23.44	29.89 1.92 -3.48	24.10 1.74 0.00	19.53 1.45 0.00	16.02 1.16 -0.23	25.78 1.66 -2.92	41.73 0.86 -29.66
MONGAUP___HYD 23641	20.81 2.00 0.00	18.06 1.68 0.00	12.37 1.11 0.00	11.45 1.07 0.00	20.75 1.97 0.00	25.44 2.47 0.00	28.21 2.53 -1.02	41.37 3.63 0.00	33.16 3.05 0.00	29.38 2.59 -0.67	27.62 2.65 -2.18	39.95 2.09 -19.49	38.66 2.33 -17.32	35.42 2.43 -13.14	36.23 2.30 -14.81	34.49 2.25 -13.47	37.49 2.03 -18.70	36.23 2.17 -16.64	30.02 3.05 -2.47	25.12 2.76 0.00	20.26 2.17 0.00	16.45 1.65 -0.16	25.54 2.28 -2.07	33.42 1.22 -20.98
MONTAUK___DIESEL 23721	22.56 3.75 0.00	19.47 3.08 0.00	13.32 2.07 0.00	12.35 1.97 0.00	22.44 3.65 0.00	27.70 4.73 0.00	31.12 5.34 -1.12	45.98 8.24 0.00	37.07 6.95 0.00	32.59 5.74 -0.74	30.14 4.97 -2.38	43.50 3.83 -21.30	41.96 4.02 -18.92	38.37 4.15 -14.36	39.25 3.95 -16.18	37.46 3.97 -14.72	40.89 3.69 -20.44	39.71 4.11 -18.19	33.12 5.92 -2.71	27.61 5.26 0.00	22.21 4.12 0.00	18.07 3.26 -0.17	30.85 4.85 -4.80	36.66 2.51 -22.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.70 1.90 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.24 2.28 0.00	28.29 2.52 -1.12	41.59 3.85 0.00	33.40 3.28 0.00	29.64 2.79 -0.73	27.87 2.70 -2.38	41.80 2.13 -21.29	40.21 2.28 -18.92	36.63 2.42 -14.36	37.59 2.29 -16.18	35.74 2.25 -14.72	39.20 2.01 -20.44	37.67 2.07 -18.19	30.11 2.92 -2.70	25.02 2.66 0.00	20.18 2.10 0.00	16.47 1.65 -0.17	25.93 2.48 -2.26	35.43 1.28 -22.93
MUNSVILLE_WIND_PWR 323609	20.80 1.99 0.00	18.13 1.74 0.00	12.43 1.18 0.00	11.48 1.10 0.00	20.84 2.05 0.00	25.65 2.69 0.00	28.18 3.17 -0.35	42.94 5.21 0.00	34.05 3.93 0.00	29.52 3.17 -0.23	26.00 2.47 -0.74	26.84 1.84 -6.62	26.72 1.82 -5.89	26.21 1.90 -4.47	25.86 1.72 -5.03	24.95 1.61 -4.57	24.56 1.51 -6.29	24.52 1.52 -5.58	27.58 2.25 -0.83	24.31 1.96 0.00	19.56 1.48 0.00	15.82 1.14 -0.05	23.42 1.53 -0.69	19.02 0.77 -7.03
N SALMON___HYD 24042	18.47 -0.34 0.00	16.15 -0.24 0.00	11.11 -0.14 0.00	10.24 -0.14 0.00	18.72 -0.06 0.00	23.00 0.04 0.00	24.76 0.09 0.00	37.98 0.24 0.00	30.10 -0.02 0.00	26.13 0.02 0.00	22.70 -0.09 0.00	18.22 -0.15 0.00	18.81 -0.21 0.00	19.58 -0.27 0.00	19.04 -0.09 0.00	18.70 -0.06 0.00	16.62 -0.14 0.00	17.30 -0.11 0.00	24.39 -0.11 0.00	22.19 -0.17 0.00	17.90 -0.19 0.00	14.35 -0.29 0.00	20.62 -0.58 0.00	10.83 -0.39 0.00

N.E_GEN_SANDY PD 24062	36.61 1.92 -15.89	39.56 1.58 -21.59	39.44 1.07 -27.12	38.98 1.02 -27.58	42.82 1.85 -22.18	40.70 2.31 -15.43	48.34 2.50 -21.18	59.53 3.72 -18.07	60.69 3.10 -27.47	50.65 2.69 -21.84	41.86 2.35 -16.71	52.29 1.95 -31.96	43.32 1.96 -22.35	38.90 2.08 -16.97	44.04 2.01 -22.91	43.84 1.91 -23.16	54.32 1.70 -35.86	54.57 1.75 -35.40	51.58 2.47 -24.62	51.50 2.24 -26.91	48.16 1.84 -28.24	44.02 1.46 -27.93	45.29 2.16 -21.94	59.25 1.12 -46.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.47 1.66 0.00	17.75 1.36 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.59 0.00	24.96 1.99 0.00	27.91 2.17 -1.08	41.10 3.36 0.00	32.97 2.85 0.00	29.24 2.42 -0.71	27.52 2.43 -2.30	40.84 1.93 -20.53	39.31 2.06 -18.24	35.84 2.15 -13.85	36.75 2.03 -15.60	34.96 1.99 -14.19	38.24 1.79 -19.70	36.81 1.86 -17.53	29.67 2.57 -2.60	24.68 2.32 0.00	19.93 1.84 0.00	16.25 1.44 -0.17	25.53 2.15 -2.18	34.45 1.10 -22.13
NARROWS_GT1_1 24228	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_2 24229	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_3 24230	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_4 24231	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_5 24232	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_6 24233	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_7 24234	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT1_8 24235	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_1 24236	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_2 24237	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_3 24238	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_4 24239	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_5 24240	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93

NARROWS_GT2_6 24241	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_7 24242	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NARROWS_GT2_8 24243	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.81 2.01 0.00	18.07 1.68 0.00	12.38 1.12 0.00	11.46 1.07 0.00	20.77 1.99 0.00	25.49 2.52 0.00	28.69 2.79 -1.25	42.04 4.31 0.00	33.65 3.53 0.00	29.92 2.99 -0.82	28.06 2.60 -2.66	44.22 2.06 -23.79	42.27 2.13 -21.13	38.12 2.23 -16.04	39.32 2.12 -18.08	37.29 2.07 -16.45	41.46 1.87 -22.83	39.72 1.98 -20.32	30.33 2.82 -3.02	24.94 2.59 0.00	20.15 2.06 0.00	16.44 1.61 -0.19	26.01 2.29 -2.53	38.04 1.17 -25.65
NEG CAPITAL___MECHNVIL 23645	20.81 2.00 0.00	18.08 1.69 0.00	12.42 1.17 0.00	11.46 1.08 0.00	20.76 1.98 0.00	25.47 2.50 0.00	28.94 2.77 -1.51	41.97 4.23 0.00	33.55 3.43 0.00	30.06 2.95 -0.99	28.43 2.43 -3.21	49.10 1.99 -28.73	46.46 1.92 -25.52	41.24 2.02 -19.38	42.89 1.93 -21.84	40.48 1.84 -19.86	46.01 1.67 -27.59	43.73 1.75 -24.56	30.59 2.45 -3.64	24.56 2.21 0.00	19.89 1.81 0.00	16.30 1.43 -0.23	26.26 2.03 -3.04	43.12 1.04 -30.86
NEG CENTRAL_HIGH_ACRES 23767	18.30 -0.51 0.00	15.93 -0.46 0.00	10.95 -0.30 0.00	10.06 -0.32 0.00	18.15 -0.64 0.00	22.28 -0.68 0.00	23.91 -0.88 -0.13	36.54 -1.20 0.00	29.18 -0.94 0.00	25.41 -0.79 -0.08	22.24 -0.82 -0.28	20.07 -0.77 -2.46	20.28 -0.84 -2.11	20.64 -0.83 -1.63	20.14 -0.87 -1.89	19.55 -0.95 -1.72	18.32 -0.83 -2.40	18.71 -0.84 -2.14	23.79 -1.03 -0.32	21.38 -0.97 0.00	17.30 -0.79 0.00	14.00 -0.66 -0.02	20.42 -1.04 -0.27	13.41 -0.50 -2.69
NEG CENTRAL___DRP 24199	18.92 0.11 0.00	16.50 0.12 0.00	11.34 0.08 0.00	10.44 0.06 0.00	18.86 0.08 0.00	23.13 0.17 0.00	24.97 0.17 -0.14	38.17 0.43 0.00	30.41 0.29 0.00	26.45 0.24 -0.09	23.07 -0.02 -0.30	21.01 -0.07 -2.70	21.24 -0.08 -2.31	21.62 0.00 -1.78	21.15 -0.04 -2.07	20.56 -0.09 -1.88	19.33 -0.05 -2.63	19.68 -0.07 -2.34	24.90 0.06 -0.35	22.42 0.07 0.00	18.12 0.04 0.00	14.66 0.00 -0.02	21.38 -0.10 -0.29	14.15 -0.02 -2.95
NEG CENTRAL___INDECK 23768	19.33 0.52 0.00	16.82 0.43 0.00	11.56 0.31 0.00	10.61 0.23 0.00	19.12 0.34 0.00	23.52 0.56 0.00	25.29 0.43 -0.19	38.68 0.94 0.00	30.82 0.70 0.00	26.93 0.69 -0.13	23.47 0.27 -0.41	22.10 0.05 -3.67	22.01 -0.03 -3.03	22.35 0.14 -2.36	21.98 0.05 -2.81	21.21 -0.11 -2.55	20.23 -0.06 -3.54	20.46 -0.10 -3.15	25.09 0.13 -0.47	22.42 0.06 0.00	18.08 0.00 0.00	14.61 -0.06 -0.03	21.49 -0.09 -0.39	15.15 -0.03 -3.97
NEG CENTRAL___SENECA 23627	19.10 0.29 0.00	16.66 0.27 0.00	11.44 0.19 0.00	10.54 0.16 0.00	19.04 0.25 0.00	23.36 0.39 0.00	25.21 0.39 -0.16	38.58 0.84 0.00	30.71 0.59 0.00	26.74 0.52 -0.10	23.26 0.13 -0.34	21.42 0.02 -3.02	21.56 0.00 -2.56	21.93 0.10 -1.98	21.51 0.06 -2.32	20.86 -0.02 -2.11	19.70 0.01 -2.93	20.00 -0.03 -2.61	25.08 0.20 -0.39	22.56 0.20 0.00	18.20 0.11 0.00	14.69 0.03 -0.03	21.44 -0.08 -0.32	14.50 -0.01 -3.29
NEG CENTRAL___STATE_STREET 24147	19.06 0.25 0.00	16.61 0.22 0.00	11.41 0.16 0.00	10.51 0.13 0.00	18.98 0.20 0.00	23.31 0.35 0.00	25.21 0.41 -0.14	38.55 0.81 0.00	30.73 0.61 0.00	26.71 0.50 -0.09	23.37 0.28 -0.29	21.21 0.20 -2.63	21.50 0.20 -2.29	21.86 0.26 -1.75	21.34 0.21 -2.01	20.78 0.18 -1.83	19.49 0.18 -2.55	19.87 0.19 -2.27	25.20 0.37 -0.34	22.70 0.35 0.00	18.37 0.28 0.00	14.89 0.23 -0.02	21.74 0.27 -0.28	14.23 0.15 -2.86
NEG MILLWOOD___DRP 24198	20.77 1.96 0.00	18.02 1.63 0.00	12.33 1.08 0.00	11.42 1.04 0.00	20.69 1.91 0.00	25.38 2.41 0.00	28.50 2.69 -1.15	41.94 4.20 0.00	33.61 3.49 0.00	29.82 2.95 -0.75	28.03 2.79 -2.45	42.44 2.20 -21.86	40.76 2.32 -19.42	37.03 2.44 -14.74	38.04 2.31 -16.61	36.15 2.26 -15.11	39.78 2.04 -20.98	38.23 2.15 -18.67	30.31 3.04 -2.77	25.12 2.76 0.00	20.27 2.18 0.00	16.52 1.71 -0.18	26.03 2.51 -2.32	36.05 1.29 -23.55
NEG NORTH_FLCN_SEA 23793	18.51 -0.30 0.00	16.21 -0.18 0.00	11.16 -0.10 0.00	10.29 -0.08 0.00	18.85 0.06 0.00	23.11 0.15 0.00	24.68 0.02 0.00	37.82 0.09 0.00	30.03 -0.09 0.00	26.08 -0.04 0.00	22.66 -0.13 0.00	18.21 -0.16 0.00	18.80 -0.21 0.00	19.58 -0.27 0.00	19.17 0.05 0.00	18.88 0.11 0.00	16.76 0.01 0.00	17.38 -0.04 0.00	24.46 -0.03 0.00	22.23 -0.12 0.00	17.97 -0.12 0.00	14.42 -0.22 0.00	20.71 -0.49 0.00	10.84 -0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	18.25 -0.56 0.00	15.96 -0.43 0.00	10.98 -0.27 0.00	10.13 -0.25 0.00	18.53 -0.25 0.00	22.75 -0.21 0.00	24.41 -0.25 0.00	37.40 -0.34 0.00	29.67 -0.44 0.00	25.78 -0.33 0.00	22.42 -0.37 0.00	18.03 -0.35 0.00	18.61 -0.40 0.00	19.39 -0.46 0.00	18.88 -0.25 0.00	18.57 -0.20 0.00	16.48 -0.27 0.00	17.12 -0.30 0.00	24.09 -0.41 0.00	21.89 -0.46 0.00	17.68 -0.40 0.00	14.17 -0.47 0.00	20.35 -0.84 0.00	10.68 -0.54 0.00
NEG NORTH___ALICE_FALLS 23915	18.56 -0.24 0.00	16.25 -0.14 0.00	11.19 -0.07 0.00	10.32 -0.06 0.00	18.89 0.11 0.00	23.19 0.22 0.00	24.81 0.15 0.00	38.04 0.30 0.00	30.17 0.05 0.00	26.18 0.07 0.00	22.75 -0.04 0.00	18.27 -0.10 0.00	18.86 -0.15 0.00	19.64 -0.21 0.00	19.21 0.08 0.00	18.92 0.15 0.00	16.80 0.04 0.00	17.43 0.02 0.00	24.56 0.07 0.00	22.33 -0.02 0.00	18.03 -0.05 0.00	14.45 -0.18 0.00	20.74 -0.46 0.00	10.86 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	18.56 -0.24 0.00	16.25 -0.14 0.00	11.19 -0.07 0.00	10.32 -0.06 0.00	18.89 0.11 0.00	23.19 0.22 0.00	24.81 0.15 0.00	38.04 0.30 0.00	30.17 0.05 0.00	26.18 0.07 0.00	22.75 -0.04 0.00	18.27 -0.10 0.00	18.86 -0.15 0.00	19.64 -0.21 0.00	19.21 0.08 0.00	18.92 0.15 0.00	16.80 0.04 0.00	17.43 0.02 0.00	24.56 0.07 0.00	22.33 -0.02 0.00	18.03 -0.05 0.00	14.45 -0.18 0.00	20.74 -0.46 0.00	10.86 -0.36 0.00

NEG NORTH___PLATTSBURG 23628	18.56 -0.24 0.00	16.25 -0.14 0.00	11.19 -0.07 0.00	10.32 -0.06 0.00	18.89 0.11 0.00	23.19 0.22 0.00	24.81 0.15 0.00	38.04 0.30 0.00	30.17 0.05 0.00	26.18 0.07 0.00	22.75 -0.04 0.00	18.27 -0.10 0.00	18.86 -0.15 0.00	19.64 -0.21 0.00	19.21 0.08 0.00	18.92 0.15 0.00	16.80 0.04 0.00	17.43 0.02 0.00	24.56 0.07 0.00	22.33 -0.02 0.00	18.03 -0.05 0.00	14.45 -0.18 0.00	20.74 -0.46 0.00	10.86 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	17.98 -0.83 0.00	15.61 -0.78 0.00	10.77 -0.49 0.00	9.84 -0.54 0.00	17.63 -1.16 0.00	21.66 -1.30 0.00	22.76 -2.06 -0.17	34.80 -2.93 0.00	27.87 -2.25 0.00	24.44 -1.78 -0.11	21.36 -1.79 -0.36	19.88 -1.69 -3.19	19.88 -1.82 -2.70	20.15 -1.80 -2.10	19.75 -1.83 -2.46	19.00 -1.99 -2.22	18.08 -1.76 -3.08	18.30 -1.85 -2.74	22.64 -2.26 -0.41	20.24 -2.11 0.00	16.36 -1.73 0.00	13.17 -1.50 -0.03	19.28 -2.25 -0.34	13.64 -1.03 -3.46
NEG WEST___LANCASTR 23811	18.66 -0.15 0.00	16.20 -0.19 0.00	11.16 -0.09 0.00	10.19 -0.18 0.00	18.30 -0.48 0.00	22.50 -0.46 0.00	23.80 -1.05 -0.18	36.46 -1.28 0.00	29.16 -0.96 0.00	25.56 -0.67 -0.12	22.33 -0.85 -0.38	20.88 -0.93 -3.44	20.84 -1.07 -2.90	21.33 -0.87 -2.36	21.26 -0.73 -2.87	20.47 -0.91 -2.60	19.59 -0.78 -3.61	19.69 -0.94 -3.21	24.11 -0.86 -0.48	21.62 -0.73 0.00	17.42 -0.67 0.00	14.07 -0.60 -0.03	20.69 -0.90 -0.40	14.85 -0.42 -4.05
NEG_PENN_ALLEGHNY 23528	19.35 0.54 0.00	16.89 0.50 0.00	11.58 0.33 0.00	10.70 0.32 0.00	19.36 0.57 0.00	23.68 0.72 0.00	25.82 0.80 -0.36	39.11 1.37 0.00	31.13 1.01 0.00	27.22 0.87 -0.24	24.03 0.46 -0.78	25.68 0.36 -6.94	25.77 0.52 -6.24	25.19 0.63 -4.71	24.91 0.53 -5.26	24.01 0.46 -4.78	23.80 0.44 -6.61	23.69 0.40 -5.87	26.12 0.75 -0.87	23.08 0.73 0.00	18.64 0.55 0.00	15.14 0.44 -0.06	22.56 0.63 -0.73	18.94 0.32 -7.40
NEG___GEN_MONROE 24207	19.02 0.22 0.00	16.52 0.13 0.00	11.37 0.12 0.00	10.43 0.05 0.00	18.82 0.04 0.00	23.19 0.23 0.00	24.87 0.08 -0.13	38.44 0.70 0.00	30.71 0.59 0.00	26.73 0.52 -0.09	23.30 0.22 -0.29	20.88 -0.06 -2.56	20.92 -0.27 -2.18	21.41 -0.12 -1.69	20.81 -0.30 -1.98	19.90 -0.69 -1.82	18.62 -0.67 -2.53	18.98 -0.69 -2.25	24.14 -0.69 -0.33	21.69 -0.66 0.00	17.52 -0.57 0.00	14.15 -0.51 -0.02	20.71 -0.76 -0.28	13.67 -0.38 -2.84
NEPA___ENERGY 23901	18.34 -0.46 0.00	16.06 -0.33 0.00	11.01 -0.24 0.00	10.17 -0.21 0.00	18.33 -0.45 0.00	22.41 -0.55 0.00	24.14 -0.77 -0.25	36.88 -0.86 0.00	29.22 -0.90 0.00	25.57 -0.71 -0.16	22.03 -1.28 -0.53	22.00 -1.07 -4.70	22.10 -0.93 -4.03	22.12 -0.76 -3.03	21.74 -0.82 -3.44	20.93 -0.97 -3.12	20.25 -0.83 -4.33	20.25 -1.01 -3.84	24.11 -0.95 -0.57	21.60 -0.76 0.00	17.41 -0.68 0.00	14.10 -0.58 -0.04	20.85 -0.82 -0.48	15.66 -0.40 -4.85
NEVERSINK___HYD 23608	20.35 1.54 0.00	17.65 1.27 0.00	12.08 0.83 0.00	11.19 0.81 0.00	20.28 1.50 0.00	24.88 1.92 0.00	27.85 2.18 -1.01	41.17 3.43 0.00	32.97 2.85 0.00	29.18 2.40 -0.66	27.22 2.29 -2.15	39.36 1.78 -19.20	37.96 1.89 -17.07	34.77 1.97 -12.95	35.57 1.86 -14.59	33.87 1.82 -13.27	36.85 1.66 -18.43	35.59 1.78 -16.40	29.44 2.51 -2.43	24.63 2.28 0.00	19.88 1.80 0.00	16.19 1.40 -0.16	25.28 2.05 -2.04	32.95 1.05 -20.68
NEWTON___FALLS_HYD 23847	18.12 -0.69 0.00	15.82 -0.57 0.00	10.88 -0.38 0.00	10.02 -0.36 0.00	18.20 -0.59 0.00	22.32 -0.64 0.00	24.11 -0.55 0.00	36.98 -0.76 0.00	29.36 -0.76 0.00	25.43 -0.68 0.00	22.08 -0.71 0.00	17.75 -0.62 0.00	18.32 -0.69 0.00	19.09 -0.76 0.00	18.41 -0.71 0.00	18.07 -0.70 0.00	16.14 -0.61 0.00	16.83 -0.58 0.00	23.72 -0.78 0.00	21.63 -0.72 0.00	17.46 -0.63 0.00	14.09 -0.55 0.00	20.27 -0.92 0.00	10.72 -0.50 0.00
NIAGARA_115E_LBMP 323715	17.63 -1.18 0.00	15.29 -1.10 0.00	10.55 -0.70 0.00	9.63 -0.74 0.00	17.25 -1.54 0.00	21.19 -1.77 0.00	22.19 -2.64 -0.17	33.88 -3.86 0.00	27.15 -2.97 0.00	23.83 -2.40 -0.11	20.86 -2.30 -0.36	19.50 -2.10 -3.23	19.49 -2.25 -2.73	19.73 -2.25 -2.13	19.36 -2.26 -2.50	18.62 -2.42 -2.26	17.75 -2.15 -3.14	17.97 -2.24 -2.80	22.09 -2.82 -0.41	19.73 -2.62 0.00	15.98 -2.11 0.00	12.86 -1.81 -0.03	18.85 -2.69 -0.35	13.50 -1.24 -3.52
NIAGARA_115W_LBMP 323714	17.62 -1.19 0.00	15.28 -1.11 0.00	10.55 -0.71 0.00	9.61 -0.77 0.00	17.23 -1.56 0.00	21.18 -1.78 0.00	22.23 -2.60 -0.17	33.93 -3.81 0.00	27.17 -2.95 0.00	23.83 -2.40 -0.11	20.87 -2.29 -0.36	19.53 -2.10 -3.26	19.55 -2.22 -2.76	19.85 -2.13 -2.13	19.45 -2.16 -2.50	18.70 -2.33 -2.26	17.81 -2.09 -3.14	18.01 -2.20 -2.79	22.17 -2.73 -0.41	19.82 -2.53 0.00	16.03 -2.05 0.00	12.91 -1.76 -0.03	18.95 -2.59 -0.35	13.52 -1.22 -3.52
NIAGARA_230_LBMP 323716	17.84 -0.97 0.00	15.50 -0.89 0.00	10.69 -0.57 0.00	9.76 -0.62 0.00	17.52 -1.27 0.00	21.51 -1.45 0.00	22.62 -2.20 -0.17	34.56 -3.17 0.00	27.66 -2.45 0.00	24.26 -1.97 -0.11	21.20 -1.95 -0.36	19.78 -1.80 -3.20	19.80 -1.93 -2.72	20.02 -1.94 -2.11	19.62 -1.97 -2.46	18.87 -2.14 -2.24	17.95 -1.91 -3.11	18.15 -2.02 -2.76	22.41 -2.49 -0.41	20.05 -2.31 0.00	16.21 -1.88 0.00	13.06 -1.60 -0.03	19.17 -2.37 -0.34	13.59 -1.11 -3.48
NIAGARA___ 23760	17.70 -1.11 0.00	15.36 -1.03 0.00	10.59 -0.67 0.00	9.67 -0.71 0.00	17.33 -1.45 0.00	21.29 -1.67 0.00	22.40 -2.43 -0.17	34.22 -3.52 0.00	27.40 -2.72 0.00	24.03 -2.20 -0.11	21.02 -2.13 -0.36	19.63 -1.96 -3.22	19.65 -2.09 -2.73	19.89 -2.09 -2.12	19.50 -2.11 -2.48	18.75 -2.27 -2.25	17.86 -2.02 -3.12	18.07 -2.12 -2.78	22.27 -2.64 -0.41	19.91 -2.44 0.00	16.10 -1.98 0.00	12.97 -1.69 -0.03	19.03 -2.51 -0.34	13.55 -1.18 -3.51
NINE_MILE_1 23575	18.27 -0.54 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.22 -0.57 0.00	22.22 -0.74 0.00	23.92 -0.81 -0.07	36.50 -1.24 0.00	29.14 -0.98 0.00	25.31 -0.85 -0.05	22.17 -0.77 -0.15	19.09 -0.59 -1.31	19.53 -0.63 -1.15	20.08 -0.65 -0.88	19.48 -0.64 -1.00	19.05 -0.62 -0.91	17.48 -0.54 -1.27	17.98 -0.57 -1.13	23.85 -0.81 -0.17	21.61 -0.74 0.00	17.54 -0.55 0.00	14.26 -0.39 -0.01	20.76 -0.58 -0.14	12.37 -0.28 -1.43
NINE_MILE_2 23744	18.27 -0.54 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.22 -0.56 0.00	22.22 -0.74 0.00	23.92 -0.81 -0.07	36.50 -1.24 0.00	29.15 -0.97 0.00	25.31 -0.85 -0.05	22.17 -0.77 -0.15	19.09 -0.59 -1.31	19.53 -0.63 -1.15	20.08 -0.65 -0.87	19.48 -0.64 -0.99	19.05 -0.62 -0.91	17.48 -0.54 -1.27	17.97 -0.57 -1.13	23.85 -0.81 -0.17	21.62 -0.74 0.00	17.54 -0.55 0.00	14.26 -0.39 -0.01	20.76 -0.57 -0.14	12.37 -0.27 -1.42
NM_CAPITAL___DRP 24208	20.41 1.60 0.00	17.72 1.33 0.00	12.16 0.91 0.00	11.24 0.86 0.00	20.34 1.55 0.00	24.87 1.90 0.00	27.98 1.89 -1.43	40.56 2.82 0.00	32.47 2.35 0.00	29.08 2.03 -0.94	27.45 1.62 -3.04	46.92 1.37 -27.17	44.53 1.38 -24.14	39.64 1.46 -18.33	41.21 1.43 -20.65	38.89 1.33 -18.79	43.99 1.15 -26.09	41.82 1.19 -23.22	29.63 1.69 -3.45	23.89 1.53 0.00	19.37 1.28 0.00	15.90 1.04 -0.22	25.57 1.48 -2.90	41.40 0.77 -29.41

NM_CENTRAL___DRP 24181	18.72 -0.09 0.00	16.31 -0.07 0.00	11.20 -0.05 0.00	10.33 -0.05 0.00	18.65 -0.13 0.00	22.74 -0.22 0.00	24.48 -0.27 -0.09	37.39 -0.35 0.00	29.85 -0.27 0.00	25.94 -0.23 -0.06	22.77 -0.21 -0.19	19.93 -0.13 -1.68	20.35 -0.14 -1.48	20.86 -0.12 -1.13	20.25 -0.15 -1.28	19.78 -0.16 -1.17	18.32 -0.11 -1.67	18.80 -0.11 -1.50	24.60 -0.12 -0.22	22.24 -0.11 0.00	18.02 -0.07 0.00	14.63 -0.02 -0.01	21.32 -0.06 -0.19	13.09 -0.02 -1.89
NM_FRONTIER___DRP 24179	17.62 -1.19 0.00	15.28 -1.11 0.00	10.55 -0.71 0.00	9.61 -0.77 0.00	17.23 -1.56 0.00	21.18 -1.78 0.00	22.23 -2.60 -0.17	33.93 -3.81 0.00	27.17 -2.95 0.00	23.83 -2.40 -0.11	20.87 -2.29 -0.36	19.53 -2.10 -3.26	19.55 -2.22 -2.76	19.85 -2.13 -2.13	19.45 -2.16 -2.50	18.70 -2.33 -2.26	17.81 -2.09 -3.14	18.01 -2.20 -2.79	22.17 -2.73 -0.41	19.82 -2.53 0.00	16.03 -2.05 0.00	12.91 -1.76 -0.03	18.95 -2.59 -0.35	13.52 -1.22 -3.52
NM_ST_REGIS___HYD 24053	17.87 -0.94 0.00	15.63 -0.75 0.00	10.75 -0.50 0.00	9.90 -0.48 0.00	18.04 -0.75 0.00	22.14 -0.82 0.00	23.90 -0.76 0.00	36.63 -1.11 0.00	28.99 -1.12 0.00	25.16 -0.96 0.00	21.86 -0.93 0.00	17.55 -0.82 0.00	18.11 -0.90 0.00	18.86 -0.99 0.00	18.30 -0.83 0.00	17.97 -0.79 0.00	16.02 -0.73 0.00	16.72 -0.69 0.00	23.54 -0.96 0.00	21.45 -0.91 0.00	17.28 -0.81 0.00	13.89 -0.75 0.00	19.99 -1.20 0.00	10.54 -0.68 0.00
NORTHPORT___1 23551	21.13 2.32 0.00	18.24 1.85 0.00	12.47 1.21 0.00	11.55 1.17 0.00	20.95 2.16 0.00	25.74 2.78 0.00	28.80 3.02 -1.12	42.28 4.55 0.00	34.11 3.99 0.00	30.17 3.32 -0.74	28.27 3.10 -2.38	42.09 2.42 -21.30	40.55 2.62 -18.92	36.90 2.69 -14.36	37.86 2.55 -16.18	36.04 2.55 -14.72	39.51 2.31 -20.44	38.08 2.48 -18.19	30.78 3.58 -2.71	25.55 3.19 0.00	20.59 2.51 0.00	16.84 2.03 -0.17	29.10 3.10 -4.80	35.77 1.61 -22.93
NORTHPORT___2 23552	21.13 2.32 0.00	18.24 1.85 0.00	12.47 1.21 0.00	11.55 1.17 0.00	20.95 2.16 0.00	25.74 2.78 0.00	28.80 3.02 -1.12	42.28 4.55 0.00	34.11 3.99 0.00	30.17 3.32 -0.74	28.27 3.10 -2.38	42.09 2.42 -21.30	40.55 2.62 -18.92	36.90 2.69 -14.36	37.86 2.55 -16.18	36.04 2.55 -14.72	39.51 2.31 -20.44	38.08 2.48 -18.19	30.78 3.58 -2.71	25.55 3.19 0.00	20.59 2.51 0.00	16.84 2.03 -0.17	29.10 3.10 -4.80	35.77 1.61 -22.93
NORTHPORT___3 23553	20.96 2.16 0.00	18.10 1.71 0.00	12.38 1.12 0.00	11.46 1.08 0.00	20.78 2.00 0.00	25.54 2.58 0.00	28.54 2.76 -1.12	41.82 4.08 0.00	33.72 3.60 0.00	29.83 2.98 -0.74	28.03 2.86 -2.38	41.91 2.23 -21.30	40.40 2.47 -18.92	36.76 2.54 -14.36	37.72 2.41 -16.18	35.87 2.38 -14.72	39.29 2.10 -20.44	37.86 2.25 -18.19	30.44 3.24 -2.71	25.26 2.91 0.00	20.38 2.29 0.00	16.69 1.88 -0.17	28.86 2.87 -4.80	35.67 1.52 -22.93
NORTHPORT___4 23650	20.96 2.16 0.00	18.10 1.71 0.00	12.38 1.12 0.00	11.46 1.08 0.00	20.78 2.00 0.00	25.54 2.58 0.00	28.54 2.76 -1.12	41.82 4.08 0.00	33.72 3.60 0.00	29.83 2.98 -0.74	28.03 2.86 -2.38	41.91 2.23 -21.30	40.40 2.47 -18.92	36.76 2.54 -14.36	37.72 2.41 -16.18	35.87 2.38 -14.72	39.29 2.10 -20.44	37.86 2.25 -18.19	30.44 3.24 -2.71	25.26 2.91 0.00	20.38 2.29 0.00	16.69 1.88 -0.17	28.86 2.87 -4.80	35.67 1.52 -22.93
NORTHPORT___IC 23718	21.13 2.32 0.00	18.24 1.85 0.00	12.47 1.21 0.00	11.55 1.17 0.00	20.95 2.16 0.00	25.74 2.78 0.00	28.80 3.02 -1.12	42.28 4.55 0.00	34.11 3.99 0.00	30.17 3.32 -0.74	28.27 3.10 -2.38	42.09 2.42 -21.30	40.55 2.62 -18.92	36.90 2.69 -14.36	37.86 2.55 -16.18	36.04 2.55 -14.72	39.51 2.31 -20.44	38.08 2.48 -18.19	30.78 3.58 -2.71	25.55 3.19 0.00	20.59 2.51 0.00	16.84 2.03 -0.17	29.10 3.10 -4.80	35.77 1.61 -22.93
NPX_GEN_1385_PROXY 323591	21.40 2.59 0.00	19.18 2.09 -0.70	36.71 1.38 -24.07	35.77 1.32 -24.07	44.66 2.43 -23.44	46.20 3.13 -20.12	48.09 3.38 -20.04	55.83 5.09 -13.00	34.55 4.43 0.00	105.72 3.70 -75.90	85.00 3.43 -58.78	62.44 2.68 -41.39	43.14 2.89 -21.24	37.04 2.83 -14.36	37.92 2.61 -16.18	36.17 2.68 -14.72	39.74 2.55 -20.44	69.82 2.72 -49.68	83.41 3.93 -54.98	64.55 3.51 -38.68	61.00 2.77 -40.14	43.11 2.25 -26.22	45.69 3.43 -21.07	53.53 1.78 -40.53
NPX_GEN_CSC 323557	21.46 2.65 0.00	18.48 2.10 0.00	12.64 1.38 0.00	11.70 1.32 0.00	21.24 2.46 0.00	26.15 3.19 0.00	29.29 3.52 -1.12	43.09 5.35 0.00	34.82 4.70 0.00	30.74 3.88 -0.74	28.63 3.46 -2.38	42.34 2.66 -21.30	40.78 2.85 -18.92	37.15 2.93 -14.36	38.09 2.79 -16.18	36.31 2.82 -14.72	39.79 2.60 -20.44	38.46 2.86 -18.19	31.37 4.17 -2.71	26.06 3.71 0.00	20.99 2.91 0.00	17.14 2.32 -0.17	29.57 3.57 -4.80	36.01 1.86 -22.93
NSINS_S_GLNS_FALLS 23858	20.87 2.06 0.00	18.14 1.75 0.00	12.47 1.22 0.00	11.49 1.11 0.00	20.84 2.06 0.00	25.58 2.62 0.00	29.08 2.93 -1.50	42.22 4.48 0.00	33.74 3.62 0.00	30.24 3.14 -0.99	28.56 2.58 -3.19	49.01 2.11 -28.53	46.30 1.96 -25.34	41.11 2.02 -19.24	42.70 1.89 -21.68	40.28 1.78 -19.72	45.76 1.62 -27.39	43.50 1.71 -24.38	30.49 2.38 -3.62	24.48 2.13 0.00	19.84 1.75 0.00	16.25 1.38 -0.23	26.17 1.96 -3.02	42.83 0.99 -30.62
NUCOR_STEEL___DRP 24197	18.96 0.15 0.00	16.53 0.14 0.00	11.36 0.10 0.00	10.46 0.08 0.00	18.89 0.10 0.00	23.19 0.23 0.00	25.05 0.26 -0.13	38.26 0.53 0.00	30.51 0.39 0.00	26.51 0.31 -0.09	23.21 0.14 -0.28	20.98 0.09 -2.51	21.31 0.11 -2.19	21.67 0.14 -1.67	21.14 0.10 -1.92	20.59 0.08 -1.74	19.29 0.10 -2.44	19.69 0.10 -2.18	25.04 0.22 -0.32	22.56 0.21 0.00	18.26 0.18 0.00	14.80 0.14 -0.02	21.59 0.12 -0.27	14.05 0.09 -2.74
NYISO_LBMP_REFERENCE 24008	18.81 0.00 0.00	16.39 0.00 0.00	11.26 0.00 0.00	10.38 0.00 0.00	18.78 0.00 0.00	22.96 0.00 0.00	24.66 0.00 0.00	37.74 0.00 0.00	30.12 0.00 0.00	26.11 0.00 0.00	22.79 0.00 0.00	18.38 0.00 0.00	19.01 0.00 0.00	19.85 0.00 0.00	19.12 0.00 0.00	18.77 0.00 0.00	16.76 0.00 0.00	17.41 0.00 0.00	24.50 0.00 0.00	22.35 0.00 0.00	18.09 0.00 0.00	14.64 0.00 0.00	21.19 0.00 0.00	11.22 0.00 0.00
NYPA_BRENTWD____GT 24164	21.35 2.54 0.00	18.42 2.03 0.00	12.59 1.33 0.00	11.65 1.27 0.00	21.14 2.35 0.00	26.01 3.04 0.00	29.13 3.35 -1.12	42.82 5.08 0.00	34.56 4.44 0.00	30.55 3.70 -0.74	28.55 3.38 -2.38	42.29 2.61 -21.30	40.74 2.81 -18.92	37.11 2.89 -14.36	38.05 2.74 -16.18	36.25 2.76 -14.72	39.71 2.51 -20.44	38.33 2.72 -18.19	31.14 3.94 -2.71	25.87 3.51 0.00	20.85 2.76 0.00	17.04 2.23 -0.17	29.37 3.37 -4.80	35.91 1.75 -22.93
NYPA_GOWANUS____GT5 24156	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.91 2.93 -33.20	51.15 2.31 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.43 -30.55	51.34 2.18 -32.40	199.79 2.26 -180.12	483.00 3.21 -455.30	502.90 2.93 -477.62	105.77 2.29 -85.39	269.81 1.82 -253.36	26.17 2.72 -2.26	35.55 1.40 -22.93

NYPA_GOWANUS____GT6 24157	20.90	18.13	12.40	11.49	20.80	25.48	28.54	131.34	115.45	35.56	58.91	51.15	51.75	51.75	51.75	51.75	51.34	199.79	483.00	502.90	105.77	269.81	26.17	35.55
	2.10	1.74	1.15	1.11	2.02	2.51	2.77	4.25	3.59	3.06	2.93	2.31	2.48	2.63	2.48	2.43	2.18	2.26	3.21	2.93	2.29	1.82	2.72	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-89.35	-81.74	-6.39	-33.20	-30.46	-30.26	-29.28	-30.15	-30.55	-32.40	-180.12	-455.30	-477.62	-85.39	-253.36	-2.26	-22.93
NYPA_HARLEM__RVR__GT1 24160	20.78	18.02	12.34	11.42	20.68	25.35	28.38	41.70	33.52	29.72	27.91	41.84	40.25	36.67	37.63	35.76	39.21	37.68	30.15	25.05	20.20	16.49	26.01	35.47
	1.97	1.63	1.08	1.04	1.90	2.38	2.61	3.97	3.39	2.87	2.74	2.17	2.32	2.46	2.32	2.28	2.03	2.08	2.96	2.70	2.12	1.68	2.56	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-2.38	-21.30	-18.92	-14.36	-16.18	-14.71	-20.43	-18.18	-2.69	0.01	0.01	-0.17	-2.26	-22.92
NYPA_HARLEM__RVR__GT2 24161	20.78	18.02	12.34	11.42	20.68	25.35	28.38	41.70	33.52	29.72	27.91	41.84	40.25	36.67	37.63	35.76	39.21	37.68	30.15	25.05	20.20	16.49	26.01	35.47
	1.97	1.63	1.08	1.04	1.90	2.38	2.61	3.97	3.39	2.87	2.74	2.17	2.32	2.46	2.32	2.28	2.03	2.08	2.96	2.70	2.12	1.68	2.56	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-2.38	-21.30	-18.92	-14.36	-16.18	-14.71	-20.43	-18.18	-2.69	0.01	0.01	-0.17	-2.26	-22.92
NYPA_KENT____GT 24152	20.87	18.09	12.38	11.46	20.76	25.44	28.49	97.93	84.90	33.41	48.00	47.90	47.58	47.47	48.19	48.89	49.03	139.96	314.55	325.61	73.92	175.31	26.13	35.53
	2.06	1.70	1.13	1.08	1.97	2.47	2.72	4.17	3.54	3.02	2.89	2.28	2.44	2.60	2.45	2.41	2.15	2.22	3.16	2.89	2.26	1.78	2.67	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-56.02	-51.24	-4.28	-22.31	-27.24	-26.13	-25.03	-26.61	-27.71	-30.12	-120.32	-286.89	-300.37	-53.58	-158.89	-2.26	-22.93
NYPA_POUCH1____GT 24155	20.86	18.08	12.38	11.47	20.76	25.42	28.47	131.24	115.36	35.48	58.84	51.13	51.69	51.68	51.68	52.39	52.37	199.76	482.95	502.86	105.70	269.78	26.13	35.53
	2.05	1.70	1.13	1.09	1.98	2.45	2.69	4.14	3.51	2.97	2.85	2.25	2.42	2.56	2.41	2.36	2.11	2.23	3.16	2.89	2.23	1.79	2.67	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-89.35	-81.74	-6.39	-33.20	-30.51	-30.26	-29.28	-30.15	-31.26	-33.50	-180.12	-455.30	-477.62	-85.39	-253.36	-2.26	-22.93
NYPA_VERNON____GT2 24162	20.82	18.05	12.36	11.44	20.72	25.39	28.45	64.51	54.35	31.26	37.08	44.65	43.41	43.19	44.63	46.03	46.72	80.12	146.09	148.30	42.07	80.81	26.08	35.50
	2.02	1.66	1.11	1.06	1.93	2.43	2.67	4.09	3.49	2.98	2.86	2.25	2.41	2.56	2.42	2.39	2.13	2.19	3.10	2.83	2.22	1.75	2.63	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-22.67	-20.74	-2.17	-11.43	-24.02	-21.99	-20.78	-23.08	-24.87	-27.84	-60.52	-118.48	-123.12	-21.76	-64.43	-2.26	-22.93
NYPA_VERNON____GT3 24163	20.82	18.05	12.36	11.44	20.72	25.39	28.45	64.51	54.35	31.26	37.08	44.65	43.41	43.19	44.63	46.03	46.72	80.12	146.09	148.30	42.07	80.81	26.08	35.50
	2.02	1.66	1.11	1.06	1.93	2.43	2.67	4.09	3.49	2.98	2.86	2.25	2.41	2.56	2.42	2.39	2.13	2.19	3.10	2.83	2.22	1.75	2.63	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-22.67	-20.74	-2.17	-11.43	-24.02	-21.99	-20.78	-23.08	-24.87	-27.84	-60.52	-118.48	-123.12	-21.76	-64.43	-2.26	-22.93
NYPA__ASTORIA_CC1 323568	20.80	18.03	12.35	11.43	20.70	25.36	28.42	41.78	33.57	29.79	29.73	42.29	40.50	39.41	41.10	42.06	43.72	39.01	32.09	28.91	20.47	16.54	26.06	35.49
	1.99	1.64	1.09	1.05	1.91	2.40	2.64	4.04	3.45	2.94	2.82	2.22	2.38	2.53	2.39	2.36	2.11	2.15	3.07	2.80	2.20	1.73	2.60	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-4.11	-21.69	-19.12	-17.03	-19.58	-20.93	-24.86	-19.44	-4.53	-3.76	-0.18	-0.17	-2.26	-22.93
NYPA__ASTORIA_CC2 323569	20.80	18.03	12.35	11.43	20.70	25.36	28.42	41.78	33.57	29.79	29.73	42.29	40.50	39.41	41.10	42.06	43.72	39.01	32.09	28.91	20.47	16.54	26.06	35.49
	1.99	1.64	1.09	1.05	1.91	2.40	2.64	4.04	3.45	2.94	2.82	2.22	2.38	2.53	2.39	2.36	2.11	2.15	3.07	2.80	2.20	1.73	2.60	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-4.11	-21.69	-19.12	-17.03	-19.58	-20.93	-24.86	-19.44	-4.53	-3.76	-0.18	-0.17	-2.26	-22.93
NYPA__HOLTSVILL 23794	21.26	18.32	12.53	11.60	21.04	25.90	29.00	42.60	34.42	30.42	28.42	42.18	40.64	37.00	37.95	36.15	39.63	38.25	31.05	25.79	20.78	16.97	29.34	35.89
	2.45	1.93	1.27	1.22	2.26	2.94	3.22	4.86	4.30	3.57	3.25	2.51	2.71	2.78	2.64	2.66	2.43	2.65	3.85	3.43	2.69	2.16	3.34	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	-0.74	-2.38	-21.30	-18.92	-14.36	-16.18	-14.72	-20.44	-18.19	-2.71	0.00	0.00	-0.17	-4.80	-22.93
NYPA____HELLGATE_GT1 24158	20.78	18.02	12.34	11.42	20.68	25.35	28.38	41.70	33.52	29.72	27.91	41.84	40.25	36.67	37.63	35.77	39.22	37.68	30.17	25.06	20.21	16.49	26.01	35.47
	1.97	1.63	1.08	1.04	1.90	2.38	2.61	3.97	3.39	2.87	2.74	2.17	2.32	2.46	2.32	2.29	2.04	2.08	2.98	2.72	2.13	1.68	2.56	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-2.38	-21.30	-18.92	-14.36	-16.18	-14.71	-20.43	-18.18	-2.69	0.01	0.01	-0.17	-2.26	-22.92
NYPA____HELLGATE_GT2 24159	20.78	18.02	12.34	11.42	20.68	25.35	28.38	41.70	33.52	29.72	27.91	41.84	40.25	36.67	37.63	35.77	39.22	37.68	30.17	25.06	20.21	16.49	26.01	35.47
	1.97	1.63	1.08	1.04	1.90	2.38	2.61	3.97	3.39	2.87	2.74	2.17	2.32	2.46	2.32	2.29	2.04	2.08	2.98	2.72	2.13	1.68	2.56	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-0.01	-0.74	-2.38	-21.30	-18.92	-14.36	-16.18	-14.71	-20.43	-18.18	-2.69	0.01	0.01	-0.17	-2.26	-22.92
NYS_BARGE__HYD 23848	17.97	15.60	10.76	9.83	17.61	21.64	22.74	34.76	27.84	24.42	21.35	19.84	19.85	20.12	19.72	18.98	18.05	18.28	22.64	20.25	16.36	13.17	19.28	13.61
	-0.84	-0.79	-0.50	-0.55	-1.18	-1.32	-2.09	-2.98	-2.28	-1.81	-1.80	-1.70	-1.84	-1.82	-1.84	-1.99	-1.77	-1.85	-2.26	-2.11	-1.72	-1.50	-2.25	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	-0.11	-0.35	-3.16	-2.68	-2.09	-2.44	-2.20	-3.06	-2.72	-0.40	0.00	0.00	-0.03	-0.34	-3.43
O.H_GEN_BRUCE 24063	17.97	15.65	10.77	9.88	17.75	21.75	23.07	35.25	28.12	24.64	21.45	20.42	20.46	20.63	20.23	19.48	18.62	18.77	22.92	20.51	16.57	13.38	19.67	14.19
	-0.83	-0.74	-0.48	-0.50	-1.04	-1.21	-1.78	-2.49	-1.99	-1.60	-1.74	-1.58	-1.63	-1.59	-1.63	-1.78	-1.59	-1.72	-2.03	-1.84	-1.52	-1.29	-1.90	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	-0.12	-0.41	-3.62	-3.09	-2.37	-2.74	-2.49	-3.45	-3.07	-0.46	0.00	0.00	-0.03	-0.38	-3.87
OAK ORCHARD__HYD 24046	18.56	16.14	11.10	10.19	18.36	22.54	24.11	36.89	29.49	25.73	22.51	20.34	20.52	20.89	20.37	19.72	18.51	18.88	23.98	21.55	17.43	14.09	20.61	13.62
	-0.25	-0.25	-0.15	-0.19	-0.42	-0.42	-0.68	-0.84	-0.63	-0.47	-0.57	-0.59	-0.67	-0.65	-0.73	-0.85	-0.74	-0.76	-0.85	-0.81	-0.66	-0.56	-0.86	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	-0.09	-0.29	-2.56	-2.18	-1.69	-1.97	-1.80	-2.50	-2.23	-0.33	0.00	0.00	-0.02	-0.28	-2.81

OCC_CHEM___DRP 24175	17.69 -1.12 0.00	15.34 -1.05 0.00	10.58 -0.67 0.00	9.65 -0.73 0.00	17.30 -1.48 0.00	21.26 -1.69 0.00	22.33 -2.50 -0.17	34.08 -3.65 0.00	27.29 -2.83 0.00	23.93 -2.29 -0.11	20.96 -2.19 -0.36	19.61 -2.03 -3.26	19.62 -2.14 -2.76	19.91 -2.07 -2.14	19.51 -2.11 -2.50	18.76 -2.28 -2.27	17.86 -2.04 -3.15	18.07 -2.14 -2.80	22.25 -2.66 -0.42	19.89 -2.47 0.00	16.08 -2.01 0.00	12.95 -1.72 -0.03	19.01 -2.54 -0.35	13.56 -1.18 -3.53
OLIN_CORP_DRP 24177	17.70 -1.11 0.00	15.36 -1.03 0.00	10.60 -0.66 0.00	9.68 -0.70 0.00	17.33 -1.45 0.00	21.29 -1.67 0.00	22.32 -2.51 -0.17	34.06 -3.67 0.00	27.30 -2.82 0.00	23.96 -2.27 -0.11	20.97 -2.18 -0.36	19.60 -2.02 -3.25	19.60 -2.16 -2.75	19.84 -2.15 -2.15	19.48 -2.16 -2.52	18.73 -2.32 -2.28	17.85 -2.07 -3.17	18.07 -2.16 -2.82	22.21 -2.71 -0.42	19.84 -2.51 0.00	16.05 -2.03 0.00	12.92 -1.74 -0.03	18.95 -2.60 -0.35	13.57 -1.20 -3.55
OLIN_CORP_DSASP 323712	17.69 -1.12 0.00	15.34 -1.05 0.00	10.58 -0.67 0.00	9.65 -0.73 0.00	17.30 -1.48 0.00	21.26 -1.69 0.00	22.33 -2.50 -0.17	34.08 -3.65 0.00	27.29 -2.83 0.00	23.93 -2.29 -0.11	20.96 -2.19 -0.36	19.61 -2.03 -3.26	19.62 -2.14 -2.76	19.91 -2.07 -2.14	19.51 -2.11 -2.50	18.76 -2.28 -2.27	17.86 -2.04 -3.15	18.07 -2.14 -2.80	22.25 -2.66 -0.42	19.89 -2.47 0.00	16.08 -2.01 0.00	12.95 -1.72 -0.03	19.01 -2.54 -0.35	13.56 -1.18 -3.53
ONEIDA_HERK_LFGE 323681	19.30 0.49 0.00	16.83 0.44 0.00	11.55 0.29 0.00	10.66 0.28 0.00	19.32 0.53 0.00	23.67 0.72 0.00	25.53 0.87 0.00	39.16 1.42 0.00	31.22 1.10 0.00	27.01 0.90 0.00	23.46 0.67 0.00	18.87 0.50 0.00	19.50 0.49 0.00	20.35 0.50 0.00	19.57 0.45 0.00	19.21 0.43 0.00	17.17 0.41 0.00	17.86 0.45 0.00	25.17 0.68 0.00	22.97 0.61 0.00	18.55 0.47 0.00	14.98 0.34 0.00	21.60 0.40 0.00	11.44 0.22 0.00
ONONDAGA_REF_OCCRA 23987	18.79 -0.02 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.37 -0.01 0.00	18.72 -0.06 0.00	22.85 -0.11 0.00	24.62 -0.14 -0.10	37.59 -0.15 0.00	30.01 -0.11 0.00	26.08 -0.10 -0.06	22.90 -0.10 -0.21	20.20 -0.06 -1.88	20.60 -0.06 -1.65	21.07 -0.04 -1.26	20.48 -0.07 -1.44	19.99 -0.08 -1.30	18.84 0.03 -2.06	19.37 0.06 -1.90	24.91 0.14 -0.28	22.48 0.13 0.00	18.21 0.12 0.00	14.78 0.12 -0.02	21.55 0.12 -0.23	13.68 0.08 -2.39
ONONDAGA___COGEN 23986	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
ONTARIO___LFGE 23819	19.10 0.29 0.00	16.66 0.27 0.00	11.44 0.19 0.00	10.54 0.16 0.00	19.04 0.25 0.00	23.36 0.39 0.00	25.21 0.39 -0.16	38.58 0.84 0.00	30.71 0.59 0.00	26.74 0.52 -0.10	23.26 0.13 -0.34	21.42 0.02 -3.02	21.56 0.00 -2.56	21.93 0.10 -1.98	21.51 0.06 -2.32	20.86 -0.02 -2.11	19.70 0.01 -2.93	20.00 -0.03 -2.61	25.08 0.20 -0.39	22.56 0.20 0.00	18.20 0.11 0.00	14.69 0.03 -0.03	21.44 -0.08 -0.32	14.50 -0.01 -3.29
ORANGEVILLE_WT_PWR 323706	18.56 -0.25 0.00	16.16 -0.22 0.00	11.13 -0.13 0.00	10.18 -0.20 0.00	18.27 -0.52 0.00	22.38 -0.57 0.00	23.76 -1.10 -0.20	36.29 -1.45 0.00	28.91 -1.21 0.00	25.35 -0.90 -0.13	22.12 -1.10 -0.43	21.21 -1.05 -3.89	21.06 -1.16 -3.21	21.35 -1.01 -2.51	21.11 -1.00 -2.99	20.36 -1.12 -2.71	19.53 -0.98 -3.76	19.58 -1.17 -3.34	23.50 -1.49 -0.50	20.85 -1.50 0.00	16.78 -1.31 0.00	13.52 -1.15 -0.03	19.88 -1.73 -0.42	14.60 -0.83 -4.21
OSWEGATCHIE___HYD 24044	18.12 -0.69 0.00	15.82 -0.57 0.00	10.88 -0.38 0.00	10.02 -0.36 0.00	18.20 -0.59 0.00	22.32 -0.64 0.00	24.11 -0.55 0.00	36.98 -0.76 0.00	29.36 -0.76 0.00	25.43 -0.68 0.00	22.08 -0.71 0.00	17.75 -0.62 0.00	18.32 -0.69 0.00	19.09 -0.76 0.00	18.41 -0.71 0.00	18.07 -0.70 0.00	16.14 -0.61 0.00	16.83 -0.58 0.00	23.72 -0.78 0.00	21.63 -0.72 0.00	17.46 -0.63 0.00	14.09 -0.55 0.00	20.27 -0.92 0.00	10.72 -0.50 0.00
OSWEGO___5 23606	18.42 -0.39 0.00	16.06 -0.33 0.00	11.04 -0.22 0.00	10.17 -0.21 0.00	18.37 -0.42 0.00	22.42 -0.54 0.00	24.14 -0.60 -0.08	36.83 -0.91 0.00	29.41 -0.71 0.00	25.55 -0.62 -0.05	22.38 -0.58 -0.17	19.43 -0.45 -1.50	19.87 -0.46 -1.32	20.38 -0.47 -1.01	19.79 -0.48 -1.15	19.34 -0.47 -1.04	17.80 -0.41 -1.46	18.29 -0.43 -1.30	24.10 -0.59 -0.19	21.82 -0.54 0.00	17.69 -0.40 0.00	14.37 -0.28 -0.01	20.94 -0.42 -0.16	12.66 -0.20 -1.64
OSWEGO___6 23613	18.42 -0.39 0.00	16.06 -0.33 0.00	11.04 -0.22 0.00	10.17 -0.21 0.00	18.37 -0.42 0.00	22.42 -0.54 0.00	24.14 -0.60 -0.08	36.83 -0.91 0.00	29.41 -0.71 0.00	25.55 -0.62 -0.05	22.38 -0.58 -0.17	19.43 -0.45 -1.50	19.87 -0.46 -1.32	20.38 -0.47 -1.01	19.79 -0.48 -1.15	19.34 -0.47 -1.04	17.80 -0.41 -1.46	18.29 -0.43 -1.30	24.10 -0.59 -0.19	21.82 -0.54 0.00	17.69 -0.40 0.00	14.37 -0.28 -0.01	20.94 -0.42 -0.16	12.66 -0.20 -1.64
OUTOKUMPU-AB___DRP 24206	18.23 -0.57 0.00	15.82 -0.57 0.00	10.91 -0.35 0.00	9.96 -0.42 0.00	17.86 -0.92 0.00	21.97 -0.99 0.00	23.13 -1.71 -0.17	35.36 -2.37 0.00	28.31 -1.80 0.00	24.82 -1.41 -0.11	21.70 -1.46 -0.37	20.24 -1.43 -3.29	20.25 -1.54 -2.78	20.54 -1.47 -2.17	20.16 -1.51 -2.54	19.40 -1.68 -2.31	18.46 -1.49 -3.20	18.67 -1.59 -2.85	23.05 -1.87 -0.42	20.60 -1.75 0.00	16.64 -1.45 0.00	13.39 -1.27 -0.03	19.63 -1.91 -0.35	13.93 -0.88 -3.59
OXBOW___ 24026	18.02 -0.79 0.00	15.63 -0.76 0.00	10.78 -0.48 0.00	9.84 -0.54 0.00	17.63 -1.15 0.00	21.68 -1.27 0.00	22.81 -2.03 -0.17	34.86 -2.87 0.00	27.91 -2.22 0.00	24.48 -1.75 -0.11	21.41 -1.75 -0.37	19.98 -1.67 -3.27	20.00 -1.78 -2.77	20.29 -1.71 -2.15	19.90 -1.75 -2.52	19.14 -1.92 -2.28	18.21 -1.71 -3.17	18.43 -1.81 -2.82	22.72 -2.19 -0.42	20.32 -2.04 0.00	16.42 -1.67 0.00	13.21 -1.45 -0.03	19.38 -2.17 -0.35	13.77 -1.00 -3.55
OXY_CHEM_DSASP 323612	17.69 -1.12 0.00	15.34 -1.05 0.00	10.58 -0.67 0.00	9.65 -0.73 0.00	17.30 -1.48 0.00	21.26 -1.69 0.00	22.33 -2.50 -0.17	34.08 -3.65 0.00	27.29 -2.83 0.00	23.93 -2.29 -0.11	20.96 -2.19 -0.36	19.61 -2.03 -3.26	19.62 -2.14 -2.76	19.91 -2.07 -2.14	19.51 -2.11 -2.50	18.76 -2.28 -2.27	17.86 -2.04 -3.15	18.07 -2.14 -2.80	22.25 -2.66 -0.42	19.89 -2.47 0.00	16.08 -2.01 0.00	12.95 -1.72 -0.03	19.01 -2.54 -0.35	13.56 -1.18 -3.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.69 -1.12 0.00	15.34 -1.05 0.00	10.58 -0.67 0.00	9.65 -0.73 0.00	17.30 -1.48 0.00	21.26 -1.69 0.00	22.33 -2.50 -0.17	34.08 -3.65 0.00	27.29 -2.83 0.00	23.93 -2.29 -0.11	20.96 -2.19 -0.36	19.61 -2.03 -3.26	19.62 -2.14 -2.76	19.91 -2.07 -2.14	19.51 -2.11 -2.50	18.76 -2.28 -2.27	17.86 -2.04 -3.15	18.07 -2.14 -2.80	22.25 -2.66 -0.42	19.89 -2.47 0.00	16.08 -2.01 0.00	12.95 -1.72 -0.03	19.01 -2.54 -0.35	13.56 -1.18 -3.53

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.72 1.91 0.00	17.97 1.58 0.00	12.31 1.05 0.00	11.39 1.01 0.00	20.63 1.85 0.00	25.28 2.32 0.00	28.32 2.54 -1.12	41.64 3.91 0.00	33.46 3.34 -0.01	29.67 2.82 -0.74	27.89 2.72 -2.38	41.82 2.14 -21.30	40.23 2.30 -18.92	36.65 2.44 -14.36	37.61 2.30 -16.18	35.75 2.27 -14.71	39.21 2.02 -20.43	37.67 2.07 -18.18	30.13 2.95 -2.69	25.04 2.69 0.01	20.19 2.11 0.01	16.47 1.66 -0.17	25.96 2.51 -2.26	35.44 1.29 -22.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.81 2.00 0.00	18.03 1.65 0.00	12.34 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.41 0.00	28.44 2.66 -1.12	41.83 4.09 0.00	33.61 3.48 -0.01	29.79 2.94 -0.74	27.99 2.82 -2.38	41.89 2.22 -21.30	40.30 2.37 -18.92	36.73 2.52 -14.36	37.69 2.38 -16.18	35.84 2.35 -14.71	39.27 2.09 -20.43	37.73 2.13 -18.18	30.23 3.05 -2.69	25.13 2.78 0.01	20.26 2.17 0.01	16.52 1.71 -0.17	26.03 2.58 -2.26	35.47 1.33 -22.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.69 -0.12 0.00	16.22 -0.16 0.00	11.17 -0.08 0.00	10.21 -0.17 0.00	18.33 -0.46 0.00	22.54 -0.42 0.00	23.83 -1.01 -0.18	36.52 -1.22 0.00	29.21 -0.91 0.00	25.60 -0.63 -0.12	22.36 -0.82 -0.38	20.91 -0.90 -3.43	20.85 -1.05 -2.90	21.20 -0.96 -2.31	21.01 -0.88 -2.76	20.22 -1.05 -2.51	19.32 -0.91 -3.48	19.46 -1.05 -3.09	23.90 -1.05 -0.46	21.40 -0.96 0.00	17.25 -0.83 0.00	13.91 -0.75 -0.03	20.43 -1.15 -0.38	14.59 -0.53 -3.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.77 1.96 0.00	18.02 1.63 0.00	12.33 1.08 0.00	11.42 1.04 0.00	20.69 1.91 0.00	25.38 2.41 0.00	28.50 2.69 -1.15	41.94 4.20 0.00	33.61 3.49 0.00	29.82 2.95 -0.75	28.03 2.79 -2.45	42.44 2.20 -21.86	40.76 2.32 -19.42	37.03 2.44 -14.74	38.04 2.31 -16.61	36.15 2.26 -15.11	39.78 2.04 -20.98	38.23 2.15 -18.67	30.31 3.04 -2.77	25.12 2.76 0.00	20.27 2.18 0.00	16.52 1.71 -0.18	26.03 2.51 -2.32	36.05 1.29 -23.55
PEEKSKILL____ 23653	20.46 1.65 0.00	17.74 1.35 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.58 0.00	24.96 1.99 0.00	27.95 2.18 -1.11	41.10 3.37 0.00	32.97 2.85 0.00	29.27 2.43 -0.73	27.55 2.40 -2.36	41.36 1.90 -21.08	39.77 2.03 -18.73	36.19 2.13 -14.22	37.15 2.01 -16.02	35.32 1.98 -14.57	38.76 1.77 -20.23	37.26 1.84 -18.00	29.73 2.56 -2.67	24.68 2.32 0.00	19.92 1.84 0.00	16.25 1.44 -0.17	25.59 2.15 -2.24	35.03 1.11 -22.70
PGE MADISON____WINDPWR 24146	20.80 1.99 0.00	18.13 1.74 0.00	12.43 1.18 0.00	11.48 1.10 0.00	20.84 2.05 0.00	25.65 2.69 0.00	28.18 3.17 -0.35	42.94 5.21 0.00	34.05 3.93 0.00	29.52 3.17 -0.23	26.00 2.47 -0.74	26.84 1.84 -6.62	26.72 1.82 -5.89	26.21 1.90 -4.47	25.86 1.72 -5.03	24.95 1.61 -4.57	24.56 1.51 -6.29	24.52 1.52 -5.58	27.58 2.25 -0.83	24.31 1.96 0.00	19.56 1.48 0.00	15.82 1.14 -0.05	23.42 1.53 -0.69	19.02 0.77 -7.03
PIERCEFIELD____HYD 23852	17.66 -1.15 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.78 -0.60 0.00	17.80 -0.99 0.00	21.83 -1.13 0.00	23.59 -1.08 0.00	36.13 -1.61 0.00	28.58 -1.53 0.00	24.80 -1.31 0.00	21.56 -1.24 0.00	17.31 -1.07 0.00	17.86 -1.15 0.00	18.60 -1.24 0.00	18.02 -1.10 0.00	17.71 -1.06 0.00	15.81 -0.94 0.00	16.51 -0.91 0.00	23.23 -1.27 0.00	21.17 -1.18 0.00	17.07 -1.02 0.00	13.72 -0.91 0.00	19.78 -1.41 0.00	10.45 -0.77 0.00
PINELAWN_CC_1 323563	21.19 2.38 0.00	18.29 1.90 0.00	12.51 1.25 0.00	11.58 1.20 0.00	21.00 2.21 0.00	25.77 2.80 0.00	28.67 2.89 -1.12	42.07 4.33 0.00	33.91 3.79 0.00	29.98 3.14 -0.74	28.12 2.95 -2.38	41.95 2.28 -21.30	40.40 2.47 -18.92	36.76 2.54 -14.36	37.72 2.42 -16.18	35.92 2.43 -14.72	39.39 2.20 -20.44	37.99 2.39 -18.19	30.64 3.44 -2.71	25.43 3.08 0.00	20.54 2.45 0.00	16.91 2.10 -0.17	29.15 3.15 -4.80	35.80 1.64 -22.93
PJM_GEN_HTP_PROXY 323702	20.69 1.88 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.23 2.27 0.00	28.28 2.50 -1.12	41.56 3.82 0.00	33.37 3.25 0.00	29.62 2.77 -0.73	27.87 2.69 -2.38	41.79 2.13 -21.29	40.21 2.29 -18.92	36.63 2.42 -14.36	37.59 2.29 -16.18	35.74 2.25 -14.72	39.20 2.01 -20.43	37.67 2.07 -18.18	30.11 2.92 -2.70	25.01 2.66 0.00	20.18 2.10 0.00	16.46 1.65 -0.17	25.92 2.47 -2.26	35.41 1.27 -22.93
PJM_GEN_KEystone 24065	19.30 0.49 0.00	16.81 0.42 0.00	11.52 0.27 0.00	10.65 0.27 0.00	19.24 0.45 0.00	23.54 0.57 0.00	25.84 0.52 -0.65	38.71 0.97 0.00	30.88 0.76 0.00	26.93 0.56 -0.26	22.91 -0.71 -0.83	25.20 -0.62 -7.44	25.00 -0.49 -6.49	24.43 -0.33 -4.91	24.29 -0.40 -5.57	23.31 -0.52 -5.06	23.33 -0.44 -7.02	23.08 -0.57 -6.24	25.89 0.47 -0.93	22.98 0.62 0.00	18.54 0.46 0.00	15.07 0.34 -0.10	23.03 0.52 -1.31	24.82 0.28 -13.32
PJM_GEN_NEPTUNE_PROXY 323594	20.84 2.03 0.00	18.01 1.62 0.00	12.32 1.06 0.00	11.41 1.03 0.00	20.68 1.90 0.00	25.41 2.44 0.00	28.43 2.65 -1.12	41.75 4.02 0.00	33.64 3.52 0.00	29.78 2.92 -0.74	27.98 2.81 -2.38	41.87 2.19 -21.30	40.31 2.38 -18.92	36.67 2.46 -14.36	37.64 2.33 -16.18	35.82 2.33 -14.72	39.28 2.08 -20.44	37.84 2.24 -18.19	30.39 3.20 -2.71	25.21 2.86 0.00	20.33 2.24 0.00	16.62 1.81 -0.17	28.72 2.73 -4.80	35.57 1.42 -22.93
PJM_GEN_VFT_PROXY 323633	20.65 1.84 0.00	17.90 1.51 0.00	12.26 1.00 0.00	11.35 0.97 0.00	20.55 1.77 0.00	25.15 2.18 0.00	28.17 2.40 -1.12	41.37 3.63 0.00	33.22 3.10 0.00	29.50 2.65 -0.73	27.75 2.58 -2.38	41.72 2.05 -21.29	40.14 2.22 -18.92	36.58 2.38 -14.36	37.55 2.25 -16.18	35.71 2.22 -14.72	39.15 1.96 -20.43	37.59 1.99 -18.18	30.00 2.81 -2.70	24.91 2.56 0.00	20.12 2.03 0.00	16.41 1.60 -0.17	25.89 2.43 -2.26	35.39 1.24 -22.93
PLEASANTVLY____LBMP 24000	20.46 1.65 0.00	17.75 1.36 0.00	12.15 0.90 0.00	11.25 0.87 0.00	20.37 1.58 0.00	24.95 1.99 0.00	28.00 2.18 -1.16	41.09 3.36 0.00	32.96 2.84 0.00	29.28 2.41 -0.76	27.58 2.32 -2.47	42.34 1.84 -22.12	40.62 1.95 -19.65	36.82 2.06 -14.92	37.87 1.94 -16.81	35.97 1.91 -15.29	39.68 1.70 -21.23	38.07 1.76 -18.89	29.78 2.48 -2.80	24.60 2.25 0.00	19.87 1.78 0.00	16.22 1.41 -0.18	25.63 2.09 -2.35	36.11 1.08 -23.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.60 1.79 0.00	17.87 1.48 0.00	12.23 0.98 0.00	11.32 0.94 0.00	20.51 1.72 0.00	25.13 2.17 0.00	28.18 2.39 -1.13	41.42 3.68 0.00	33.24 3.12 0.00	29.51 2.66 -0.74	27.75 2.56 -2.40	41.86 2.03 -21.45	40.22 2.16 -19.06	36.59 2.27 -14.47	37.57 2.15 -16.30	35.71 2.11 -14.83	39.22 1.89 -20.58	37.70 1.96 -18.32	29.98 2.77 -2.72	24.87 2.51 0.00	20.07 1.99 0.00	16.37 1.56 -0.18	25.79 2.32 -2.28	35.51 1.19 -23.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.63 1.82 0.00	17.89 1.51 0.00	12.25 1.00 0.00	11.34 0.96 0.00	20.55 1.76 0.00	25.18 2.22 0.00	28.31 2.46 -1.19	41.55 3.81 0.00	33.32 3.20 0.00	29.60 2.71 -0.78	27.88 2.56 -2.53	43.01 2.02 -22.61	41.23 2.14 -20.09	37.34 2.24 -15.25	38.42 2.12 -17.18	36.48 2.08 -15.63	40.32 1.87 -21.70	38.69 1.97 -19.31	30.14 2.78 -2.87	24.88 2.53 0.00	20.08 2.00 0.00	16.39 1.56 -0.19	25.89 2.30 -2.40	36.76 1.18 -24.36

POLETTI____ 23519	20.70 1.89 0.00	17.95 1.56 0.00	12.28 1.03 0.00	11.37 1.00 0.00	20.60 1.81 0.00	25.22 2.25 0.00	28.26 2.49 -1.12	41.52 3.78 0.00	33.35 3.23 0.00	29.62 2.76 -0.73	27.84 2.67 -2.38	41.76 2.09 -21.29	40.17 2.24 -18.92	36.60 2.39 -14.36	37.56 2.26 -16.18	35.73 2.24 -14.72	39.18 2.00 -20.43	37.64 2.04 -18.18	30.10 2.90 -2.70	25.00 2.65 0.00	20.18 2.10 0.00	16.46 1.65 -0.17	25.95 2.50 -2.26	35.44 1.29 -22.93
PORT_JEFF_3 23555	21.29 2.49 0.00	18.35 1.96 0.00	12.55 1.29 0.00	11.62 1.24 0.00	21.08 2.29 0.00	25.94 2.98 0.00	29.05 3.28 -1.12	42.71 4.97 0.00	34.50 4.38 0.00	30.48 3.63 -0.74	28.48 3.31 -2.38	42.23 2.56 -21.30	40.69 2.75 -18.92	37.04 2.83 -14.36	38.00 2.69 -16.18	36.20 2.71 -14.72	39.66 2.47 -20.44	38.29 2.68 -18.19	31.12 3.92 -2.71	25.85 3.50 0.00	20.83 2.74 0.00	17.01 2.20 -0.17	29.38 3.39 -4.80	35.92 1.77 -22.93
PORT_JEFF_4 23616	21.29 2.49 0.00	18.35 1.96 0.00	12.55 1.29 0.00	11.62 1.24 0.00	21.08 2.29 0.00	25.94 2.98 0.00	29.05 3.28 -1.12	42.71 4.97 0.00	34.50 4.38 0.00	30.48 3.63 -0.74	28.48 3.31 -2.38	42.23 2.56 -21.30	40.69 2.75 -18.92	37.04 2.83 -14.36	38.00 2.69 -16.18	36.20 2.71 -14.72	39.66 2.47 -20.44	38.29 2.68 -18.19	31.12 3.92 -2.71	25.85 3.50 0.00	20.83 2.74 0.00	17.01 2.20 -0.17	29.38 3.39 -4.80	35.92 1.77 -22.93
PORT_JEFF_IC 23713	21.30 2.50 0.00	18.36 1.98 0.00	12.55 1.30 0.00	11.62 1.24 0.00	21.09 2.30 0.00	25.95 2.99 0.00	29.08 3.30 -1.12	42.74 5.01 0.00	34.54 4.43 0.00	30.52 3.67 -0.74	28.51 3.34 -2.38	42.26 2.59 -21.30	40.71 2.78 -18.92	37.07 2.86 -14.36	38.03 2.72 -16.18	36.23 2.74 -14.72	39.69 2.50 -20.44	38.29 2.69 -18.19	31.17 3.97 -2.71	25.91 3.55 0.00	20.87 2.78 0.00	17.04 2.23 -0.17	29.42 3.43 -4.80	35.93 1.78 -22.93
PPL PILGRIM_ST_GT1 24216	21.35 2.54 0.00	18.42 2.03 0.00	12.59 1.33 0.00	11.65 1.27 0.00	21.14 2.35 0.00	26.01 3.04 0.00	29.13 3.35 -1.12	42.82 5.08 0.00	34.56 4.44 0.00	30.55 3.70 -0.74	28.55 3.38 -2.38	42.29 2.61 -21.30	40.74 2.81 -18.92	37.11 2.89 -14.36	38.05 2.74 -16.18	36.25 2.76 -14.72	39.71 2.51 -20.44	38.33 2.72 -18.19	31.14 3.94 -2.71	25.87 3.51 0.00	20.85 2.76 0.00	17.04 2.23 -0.17	29.37 3.37 -4.80	35.91 1.75 -22.93
PPL PILGRIM_ST_GT2 24217	21.35 2.54 0.00	18.42 2.03 0.00	12.59 1.33 0.00	11.65 1.27 0.00	21.14 2.35 0.00	26.01 3.04 0.00	29.13 3.35 -1.12	42.82 5.08 0.00	34.56 4.44 0.00	30.55 3.70 -0.74	28.55 3.38 -2.38	42.29 2.61 -21.30	40.74 2.81 -18.92	37.11 2.89 -14.36	38.05 2.74 -16.18	36.25 2.76 -14.72	39.71 2.51 -20.44	38.33 2.72 -18.19	31.14 3.94 -2.71	25.87 3.51 0.00	20.85 2.76 0.00	17.04 2.23 -0.17	29.37 3.37 -4.80	35.91 1.75 -22.93
PPL_SHRM_GT3 24213	21.49 2.68 0.00	18.51 2.12 0.00	12.66 1.40 0.00	11.72 1.34 0.00	21.27 2.49 0.00	26.19 3.23 0.00	29.34 3.56 -1.12	43.16 5.42 0.00	34.89 4.77 0.00	30.79 3.94 -0.74	28.66 3.49 -2.38	42.36 2.68 -21.30	40.81 2.87 -18.92	37.16 2.95 -14.36	38.11 2.80 -16.18	36.33 2.84 -14.72	39.81 2.62 -20.44	38.49 2.89 -18.19	31.42 4.22 -2.71	26.11 3.76 0.00	21.03 2.94 0.00	17.16 2.35 -0.17	29.60 3.61 -4.80	36.03 1.88 -22.93
PPL_SHRM_GT4 24214	21.49 2.68 0.00	18.51 2.12 0.00	12.66 1.40 0.00	11.72 1.34 0.00	21.27 2.49 0.00	26.19 3.23 0.00	29.34 3.56 -1.12	43.16 5.42 0.00	34.89 4.77 0.00	30.79 3.94 -0.74	28.66 3.49 -2.38	42.36 2.68 -21.30	40.81 2.87 -18.92	37.16 2.95 -14.36	38.11 2.80 -16.18	36.33 2.84 -14.72	39.81 2.62 -20.44	38.49 2.89 -18.19	31.42 4.22 -2.71	26.11 3.76 0.00	21.03 2.94 0.00	17.16 2.35 -0.17	29.60 3.61 -4.80	36.03 1.88 -22.93
PROJECT___ORANGE 1 24174	18.72 -0.08 0.00	16.32 -0.07 0.00	11.21 -0.05 0.00	10.33 -0.05 0.00	18.66 -0.12 0.00	22.76 -0.20 0.00	24.49 -0.26 -0.09	37.41 -0.33 0.00	29.87 -0.25 0.00	25.96 -0.21 -0.06	22.78 -0.20 -0.19	19.97 -0.12 -1.71	20.38 -0.13 -1.51	20.89 -0.11 -1.15	20.28 -0.14 -1.30	19.80 -0.16 -1.19	18.36 -0.10 -1.71	18.85 -0.10 -1.53	24.61 -0.11 -0.23	22.26 -0.10 0.00	18.03 -0.06 0.00	14.64 -0.01 -0.02	21.33 -0.06 -0.19	13.14 -0.01 -1.93
PROJECT___ORANGE 2 24166	18.72 -0.08 0.00	16.32 -0.07 0.00	11.21 -0.05 0.00	10.33 -0.05 0.00	18.66 -0.12 0.00	22.76 -0.20 0.00	24.49 -0.26 -0.09	37.41 -0.33 0.00	29.87 -0.25 0.00	25.96 -0.21 -0.06	22.78 -0.20 -0.19	19.97 -0.12 -1.71	20.38 -0.13 -1.51	20.89 -0.11 -1.15	20.28 -0.14 -1.30	19.80 -0.16 -1.19	18.36 -0.10 -1.71	18.85 -0.10 -1.53	24.61 -0.11 -0.23	22.26 -0.10 0.00	18.03 -0.06 0.00	14.64 -0.01 -0.02	21.33 -0.06 -0.19	13.14 -0.01 -1.93
PYRITES___HYD 24023	17.93 -0.88 0.00	15.70 -0.69 0.00	10.80 -0.45 0.00	9.92 -0.46 0.00	18.05 -0.73 0.00	22.15 -0.81 0.00	23.97 -0.69 0.00	36.78 -0.95 0.00	29.10 -1.02 0.00	25.26 -0.85 0.00	21.93 -0.86 0.00	17.59 -0.78 0.00	18.15 -0.86 0.00	18.91 -0.94 0.00	18.31 -0.81 0.00	17.99 -0.78 0.00	16.07 -0.68 0.00	16.80 -0.62 0.00	23.65 -0.84 0.00	21.57 -0.78 0.00	17.36 -0.72 0.00	13.95 -0.69 0.00	20.10 -1.10 0.00	10.62 -0.60 0.00
RAMAPO___LBMP 323565	20.39 1.58 0.00	17.69 1.30 0.00	12.11 0.86 0.00	11.21 0.84 0.00	20.30 1.51 0.00	24.86 1.90 0.00	27.80 2.07 -1.08	40.92 3.18 0.00	32.82 2.70 0.00	29.12 2.29 -0.71	27.41 2.32 -2.29	40.74 1.85 -20.51	39.20 1.97 -18.22	35.74 2.05 -13.83	36.65 1.94 -15.58	34.85 1.90 -14.18	38.15 1.71 -19.68	36.71 1.78 -17.52	29.54 2.44 -2.60	24.56 2.21 0.00	19.84 1.75 0.00	16.18 1.37 -0.17	25.43 2.06 -2.18	34.36 1.05 -22.09
RANKINE____ 23646	18.45 -0.35 0.00	16.03 -0.36 0.00	11.05 -0.21 0.00	10.09 -0.29 0.00	18.11 -0.68 0.00	22.25 -0.71 0.00	23.50 -1.34 -0.18	35.97 -1.77 0.00	28.76 -1.36 0.00	25.22 -1.02 -0.12	22.04 -1.14 -0.39	20.67 -1.16 -3.44	20.64 -1.28 -2.91	20.94 -1.19 -2.28	20.62 -1.20 -2.70	19.85 -1.37 -2.45	18.94 -1.21 -3.39	19.10 -1.33 -3.02	23.42 -1.52 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.59 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.75 -3.80
RAVENSWOOD_GT2_1 24244	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	41.60 3.86 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.88 2.71 -2.38	41.82 2.14 -21.29	40.22 2.29 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.22 2.02 -20.44	37.68 2.08 -18.19	30.14 2.94 -2.70	25.04 2.68 0.00	20.20 2.12 0.00	16.48 1.67 -0.17	25.96 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT2_2 24245	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	41.60 3.86 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.88 2.71 -2.38	41.82 2.14 -21.29	40.22 2.29 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.76 2.27 -14.72	39.22 2.02 -20.44	37.68 2.08 -18.19	30.14 2.94 -2.70	25.04 2.68 0.00	20.20 2.12 0.00	16.48 1.67 -0.17	25.96 2.50 -2.26	35.44 1.29 -22.93

RAVENSWOOD_GT2_3 24246	20.73 1.93 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.63 1.85 0.00	25.28 2.31 0.00	28.32 2.55 -1.12	41.64 3.90 0.00	33.43 3.32 0.00	29.68 2.83 -0.73	27.90 2.73 -2.38	41.83 2.16 -21.29	40.24 2.31 -18.92	36.67 2.46 -14.36	37.63 2.32 -16.18	35.78 2.29 -14.72	39.23 2.04 -20.44	37.70 2.10 -18.19	30.16 2.97 -2.70	25.06 2.70 0.00	20.22 2.13 0.00	16.49 1.68 -0.17	25.98 2.52 -2.26	35.45 1.30 -22.93
RAVENSWOOD_GT2_4 24247	20.73 1.93 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.63 1.85 0.00	25.28 2.31 0.00	28.32 2.55 -1.12	41.64 3.90 0.00	33.43 3.32 0.00	29.68 2.83 -0.73	27.90 2.73 -2.38	41.83 2.16 -21.29	40.24 2.31 -18.92	36.67 2.46 -14.36	37.63 2.32 -16.18	35.78 2.29 -14.72	39.23 2.04 -20.44	37.70 2.10 -18.19	30.16 2.97 -2.70	25.06 2.70 0.00	20.22 2.13 0.00	16.49 1.68 -0.17	25.98 2.52 -2.26	35.45 1.30 -22.93
RAVENSWOOD_GT3_1 24248	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.01 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.53 -1.12	41.61 3.87 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.89 2.72 -2.38	41.82 2.15 -21.29	40.23 2.30 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.77 2.28 -14.72	39.22 2.02 -20.44	37.68 2.08 -18.19	30.14 2.95 -2.70	25.04 2.69 0.00	20.21 2.12 0.00	16.48 1.67 -0.17	25.96 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT3_2 24249	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.01 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.53 -1.12	41.61 3.87 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.89 2.72 -2.38	41.82 2.15 -21.29	40.23 2.30 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.77 2.28 -14.72	39.22 2.02 -20.44	37.68 2.08 -18.19	30.14 2.95 -2.70	25.04 2.69 0.00	20.21 2.12 0.00	16.48 1.67 -0.17	25.96 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT3_3 24250	20.74 1.94 0.00	17.99 1.60 0.00	12.31 1.06 0.00	11.40 1.02 0.00	20.64 1.86 0.00	25.29 2.33 0.00	28.34 2.56 -1.12	41.67 3.93 0.00	33.46 3.35 0.00	29.70 2.85 -0.73	27.92 2.75 -2.38	41.84 2.18 -21.29	40.26 2.33 -18.92	36.68 2.47 -14.36	37.64 2.34 -16.18	35.79 2.30 -14.72	39.25 2.06 -20.44	37.71 2.11 -18.19	30.18 2.99 -2.70	25.07 2.72 0.00	20.24 2.15 0.00	16.50 1.69 -0.17	25.99 2.53 -2.26	35.45 1.30 -22.93
RAVENSWOOD_GT3_4 24251	20.74 1.94 0.00	17.99 1.60 0.00	12.31 1.06 0.00	11.40 1.02 0.00	20.64 1.86 0.00	25.29 2.33 0.00	28.34 2.56 -1.12	41.67 3.93 0.00	33.46 3.35 0.00	29.70 2.85 -0.73	27.92 2.75 -2.38	41.84 2.18 -21.29	40.26 2.33 -18.92	36.68 2.47 -14.36	37.64 2.34 -16.18	35.79 2.30 -14.72	39.25 2.06 -20.44	37.71 2.11 -18.19	30.18 2.99 -2.70	25.07 2.72 0.00	20.24 2.15 0.00	16.50 1.69 -0.17	25.99 2.53 -2.26	35.45 1.30 -22.93
RAVENSWOOD_GT_1 23729	20.82 2.02 0.00	18.05 1.66 0.00	12.36 1.11 0.00	11.44 1.06 0.00	20.72 1.93 0.00	25.39 2.43 0.00	28.45 2.67 -1.12	64.51 4.09 -22.67	54.35 3.49 -20.74	31.26 2.98 -2.17	37.08 2.86 -11.43	44.65 2.25 -24.02	43.41 2.41 -21.99	43.19 2.56 -20.78	44.63 2.42 -23.08	46.03 2.39 -24.87	46.72 2.13 -27.84	80.12 2.19 -60.52	146.09 3.10 -118.48	148.30 2.83 -123.12	42.07 2.22 -21.76	80.81 1.75 -64.43	26.08 2.63 -2.26	35.50 1.36 -22.93
RAVENSWOOD_GT_10 24258	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	44.22 3.86 -2.62	35.80 3.29 -2.39	29.82 2.81 -0.90	28.76 2.71 -3.26	42.04 2.14 -21.51	40.53 2.29 -19.23	36.77 2.44 -14.48	37.62 2.31 -16.19	35.49 2.27 -14.45	39.04 2.02 -20.26	42.27 2.08 -22.78	43.50 2.94 -16.06	39.24 2.68 -14.21	22.71 2.12 -2.51	23.89 1.66 -7.59	25.95 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT_11 24259	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	44.22 3.86 -2.62	35.80 3.29 -2.39	29.82 2.81 -0.90	28.76 2.71 -3.26	42.04 2.14 -21.51	40.53 2.29 -19.23	36.77 2.44 -14.48	37.62 2.31 -16.19	35.49 2.27 -14.45	39.04 2.02 -20.26	42.27 2.08 -22.78	43.50 2.94 -16.06	39.24 2.68 -14.21	22.71 2.12 -2.51	23.89 1.66 -7.59	25.95 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT_4 24252	20.70 1.90 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.23 2.27 0.00	28.29 2.51 -1.12	58.85 3.85 -17.27	49.19 3.28 -15.80	30.74 2.80 -1.83	33.65 2.70 -8.16	43.26 2.13 -22.75	42.26 2.29 -20.96	37.43 2.42 -15.16	37.64 2.29 -16.22	33.96 2.26 -12.93	38.06 2.01 -19.30	67.98 2.07 -48.50	118.29 2.93 -90.87	118.77 2.67 -93.75	36.77 2.11 -16.57	65.39 1.65 -49.10	25.94 2.49 -2.26	35.43 1.28 -22.93
RAVENSWOOD_GT_5 24254	20.70 1.90 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.23 2.27 0.00	28.29 2.51 -1.12	58.85 3.85 -17.27	49.19 3.28 -15.80	30.74 2.80 -1.83	33.65 2.70 -8.16	43.26 2.13 -22.75	42.26 2.29 -20.96	37.43 2.42 -15.16	37.64 2.29 -16.22	33.96 2.26 -12.93	38.06 2.01 -19.30	67.98 2.07 -48.50	118.29 2.93 -90.87	118.77 2.67 -93.75	36.77 2.11 -16.57	65.39 1.65 -49.10	25.94 2.49 -2.26	35.43 1.28 -22.93
RAVENSWOOD_GT_6 24253	20.70 1.90 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.23 2.27 0.00	28.29 2.51 -1.12	58.85 3.85 -17.27	49.19 3.28 -15.80	30.74 2.80 -1.83	33.65 2.70 -8.16	43.26 2.13 -22.75	42.26 2.29 -20.96	37.43 2.42 -15.16	37.64 2.29 -16.22	33.96 2.26 -12.93	38.06 2.01 -19.30	67.98 2.07 -48.50	118.29 2.93 -90.87	118.77 2.67 -93.75	36.77 2.11 -16.57	65.39 1.65 -49.10	25.94 2.49 -2.26	35.43 1.28 -22.93
RAVENSWOOD_GT_7 24255	20.70 1.90 0.00	17.95 1.56 0.00	12.29 1.03 0.00	11.37 1.00 0.00	20.60 1.82 0.00	25.23 2.27 0.00	28.29 2.51 -1.12	58.85 3.85 -17.27	49.19 3.28 -15.80	30.74 2.80 -1.83	33.65 2.70 -8.16	43.26 2.13 -22.75	42.26 2.29 -20.96	37.43 2.42 -15.16	37.64 2.29 -16.22	33.96 2.26 -12.93	38.06 2.01 -19.30	67.98 2.07 -48.50	118.29 2.93 -90.87	118.77 2.67 -93.75	36.77 2.11 -16.57	65.39 1.65 -49.10	25.94 2.49 -2.26	35.43 1.28 -22.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	44.22 3.86 -2.62	35.80 3.29 -2.39	29.82 2.81 -0.90	28.76 2.71 -3.26	42.04 2.14 -21.51	40.53 2.29 -19.23	36.77 2.44 -14.48	37.62 2.31 -16.19	35.49 2.27 -14.45	39.04 2.02 -20.26	42.27 2.08 -22.78	43.50 2.94 -16.06	39.24 2.68 -14.21	22.71 2.12 -2.51	23.89 1.66 -7.59	25.95 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD_GT_9 24257	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.52 -1.12	44.22 3.86 -2.62	35.80 3.29 -2.39	29.82 2.81 -0.90	28.76 2.71 -3.26	42.04 2.14 -21.51	40.53 2.29 -19.23	36.77 2.44 -14.48	37.62 2.31 -16.19	35.49 2.27 -14.45	39.04 2.02 -20.26	42.27 2.08 -22.78	43.50 2.94 -16.06	39.24 2.68 -14.21	22.71 2.12 -2.51	23.89 1.66 -7.59	25.95 2.50 -2.26	35.44 1.29 -22.93

RAVENSWOOD___1 23533	20.80 2.00 0.00	18.03 1.65 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.40 0.00	28.41 2.64 -1.12	19.43 4.02 22.33	13.13 3.43 20.42	28.36 2.92 0.68	22.51 2.81 3.09	40.00 2.22 -19.41	37.66 2.37 -16.28	35.71 2.53 -13.33	37.64 2.40 -16.12	38.16 2.36 -17.03	40.77 2.10 -21.90	-1.45 2.15 21.01	-80.15 3.05 107.69	-88.63 2.78 113.77	-0.79 2.19 21.06	-46.73 1.73 63.10	26.06 2.60 -2.26	35.49 1.34 -22.93
RAVENSWOOD___2 23534	20.77 1.97 0.00	18.01 1.63 0.00	12.33 1.07 0.00	11.42 1.04 0.00	20.67 1.89 0.00	25.32 2.36 0.00	28.33 2.55 -1.12	41.51 3.77 0.00	33.32 3.20 -0.01	29.57 2.72 -0.74	29.54 2.63 -4.11	42.18 2.11 -21.69	40.39 2.27 -19.12	39.33 2.46 -17.02	41.04 2.35 -19.56	41.98 2.30 -20.90	43.63 2.04 -24.84	38.89 2.04 -19.44	31.90 2.87 -4.54	28.78 2.65 -3.78	20.37 2.10 -0.19	16.48 1.66 -0.17	26.02 2.57 -2.26	35.48 1.32 -22.93
RAVENSWOOD___3 23535	20.72 1.91 0.00	17.97 1.58 0.00	12.30 1.04 0.00	11.39 1.01 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.30 2.53 -1.12	41.61 3.87 0.00	33.41 3.29 0.00	29.66 2.81 -0.73	27.89 2.72 -2.38	41.82 2.15 -21.29	40.23 2.30 -18.92	36.65 2.44 -14.36	37.61 2.31 -16.18	35.77 2.28 -14.72	39.22 2.02 -20.44	37.68 2.08 -18.19	30.14 2.95 -2.70	25.04 2.69 0.00	20.21 2.12 0.00	16.48 1.67 -0.17	25.96 2.50 -2.26	35.44 1.29 -22.93
RAVENSWOOD___4 23820	20.80 2.00 0.00	18.03 1.65 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.40 0.00	28.41 2.64 -1.12	19.43 4.02 22.33	13.13 3.43 20.42	28.36 2.92 0.68	22.51 2.81 3.09	40.00 2.22 -19.41	37.66 2.37 -16.28	35.71 2.53 -13.33	37.64 2.40 -16.12	38.16 2.36 -17.03	40.77 2.10 -21.90	-1.45 2.15 21.01	-80.15 3.05 107.69	-88.63 2.78 113.77	-0.79 2.19 21.06	-46.73 1.73 63.10	26.06 2.60 -2.26	35.49 1.34 -22.93
RCPL_TRUST___DRP 24196	20.70 1.90 0.00	17.96 1.57 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.31 2.53 -1.12	41.61 3.88 0.00	33.40 3.28 0.00	29.65 2.80 -0.73	27.89 2.72 -2.38	41.82 2.15 -21.29	40.23 2.31 -18.92	36.66 2.45 -14.36	37.62 2.31 -16.18	35.77 2.28 -14.72	39.22 2.04 -20.43	37.69 2.10 -18.18	30.15 2.96 -2.70	25.04 2.69 0.00	20.21 2.12 0.00	16.48 1.67 -0.17	25.95 2.49 -2.26	35.43 1.28 -22.93
RENSSELAER___COGEN 23796	20.27 1.46 0.00	17.60 1.21 0.00	12.08 0.82 0.00	11.17 0.78 0.00	20.21 1.42 0.00	24.70 1.74 0.00	27.77 1.70 -1.41	40.27 2.53 0.00	32.23 2.11 0.00	28.85 1.81 -0.93	27.25 1.46 -3.00	46.47 1.23 -26.86	44.12 1.26 -23.86	39.29 1.33 -18.11	40.82 1.29 -20.41	38.55 1.21 -18.57	43.59 1.05 -25.79	41.45 1.08 -22.95	29.44 1.54 -3.41	23.75 1.40 0.00	19.25 1.16 0.00	15.80 0.95 -0.22	25.41 1.35 -2.86	40.97 0.70 -29.05
REVERE_CPPR_DRP 24186	19.50 0.69 0.00	16.99 0.60 0.00	11.66 0.41 0.00	10.76 0.38 0.00	19.49 0.71 0.00	23.88 0.93 0.00	25.80 1.11 -0.03	39.57 1.83 0.00	31.54 1.42 0.00	27.31 1.18 -0.02	23.73 0.88 -0.06	19.58 0.66 -0.54	20.16 0.67 -0.48	20.92 0.71 -0.37	20.19 0.66 -0.42	19.77 0.62 -0.38	17.85 0.59 -0.51	18.49 0.63 -0.45	25.52 0.96 -0.07	23.21 0.86 0.00	18.75 0.66 0.00	15.17 0.52 0.00	21.95 0.70 -0.05	12.13 0.36 -0.56
RIVERBAY___ 323610	20.81 2.00 0.00	18.03 1.65 0.00	12.34 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.41 0.00	28.44 2.66 -1.12	41.83 4.09 0.00	33.61 3.48 -0.01	29.79 2.94 -0.74	27.99 2.82 -2.38	41.89 2.22 -21.30	40.30 2.37 -18.92	36.73 2.52 -14.36	37.69 2.38 -16.18	35.84 2.35 -14.71	39.27 2.09 -20.43	37.73 2.13 -18.18	30.23 3.05 -2.69	25.13 2.78 0.01	20.26 2.17 0.01	16.52 1.71 -0.17	26.03 2.58 -2.26	35.47 1.33 -22.92
ROCHESTER_9_IC 23652	18.61 -0.20 0.00	16.19 -0.20 0.00	11.14 -0.12 0.00	10.22 -0.16 0.00	18.42 -0.37 0.00	22.61 -0.35 0.00	24.20 -0.60 -0.13	37.03 -0.70 0.00	29.59 -0.52 0.00	25.82 -0.39 -0.09	22.59 -0.49 -0.28	20.39 -0.53 -2.55	20.57 -0.61 -2.17	20.96 -0.57 -1.68	20.43 -0.65 -1.96	19.79 -0.77 -1.79	18.57 -0.68 -2.49	18.94 -0.69 -2.22	24.08 -0.74 -0.33	21.64 -0.71 0.00	17.50 -0.58 0.00	14.15 -0.51 -0.02	20.69 -0.78 -0.27	13.65 -0.36 -2.79
ROSETON___1 23587	20.39 1.58 0.00	17.69 1.31 0.00	12.12 0.87 0.00	11.21 0.84 0.00	20.30 1.52 0.00	24.87 1.91 0.00	27.87 2.09 -1.12	40.96 3.22 0.00	32.84 2.72 0.00	29.17 2.32 -0.74	27.42 2.25 -2.39	41.49 1.78 -21.33	39.86 1.89 -18.95	36.23 1.99 -14.39	37.22 1.89 -16.21	35.37 1.85 -14.74	38.88 1.65 -20.47	37.35 1.71 -18.22	29.60 2.41 -2.70	24.53 2.18 0.00	19.81 1.72 0.00	16.17 1.36 -0.17	25.48 2.02 -2.26	35.23 1.04 -22.97
ROSETON___2 23588	20.39 1.58 0.00	17.69 1.31 0.00	12.12 0.87 0.00	11.21 0.84 0.00	20.30 1.52 0.00	24.87 1.91 0.00	27.87 2.09 -1.12	40.96 3.22 0.00	32.84 2.72 0.00	29.17 2.32 -0.74	27.42 2.25 -2.39	41.49 1.78 -21.33	39.86 1.89 -18.95	36.23 1.99 -14.39	37.22 1.89 -16.21	35.37 1.85 -14.74	38.88 1.65 -20.47	37.35 1.71 -18.22	29.60 2.41 -2.70	24.53 2.18 0.00	19.81 1.72 0.00	16.17 1.36 -0.17	25.48 2.02 -2.26	35.23 1.04 -22.97
RUSSELL___1 23602	18.73 -0.08 0.00	16.29 -0.10 0.00	11.20 -0.05 0.00	10.28 -0.10 0.00	18.53 -0.26 0.00	22.76 -0.20 0.00	24.37 -0.42 -0.13	37.32 -0.42 0.00	29.83 -0.29 0.00	26.02 -0.19 -0.09	22.75 -0.32 -0.28	20.53 -0.39 -2.55	20.72 -0.46 -2.17	21.11 -0.42 -1.68	20.58 -0.51 -1.96	19.92 -0.64 -1.79	18.70 -0.55 -2.49	19.08 -0.55 -2.22	24.29 -0.53 -0.33	21.84 -0.52 0.00	17.66 -0.43 0.00	14.28 -0.38 -0.02	20.88 -0.59 -0.27	13.74 -0.27 -2.79
RUSSELL___2 23532	18.73 -0.08 0.00	16.29 -0.10 0.00	11.20 -0.05 0.00	10.28 -0.10 0.00	18.53 -0.26 0.00	22.76 -0.20 0.00	24.37 -0.42 -0.13	37.32 -0.42 0.00	29.83 -0.29 0.00	26.02 -0.19 -0.09	22.75 -0.32 -0.28	20.53 -0.39 -2.55	20.72 -0.46 -2.17	21.11 -0.42 -1.68	20.58 -0.51 -1.96	19.92 -0.64 -1.79	18.70 -0.55 -2.49	19.08 -0.55 -2.22	24.29 -0.53 -0.33	21.84 -0.52 0.00	17.66 -0.43 0.00	14.28 -0.38 -0.02	20.88 -0.59 -0.27	13.74 -0.27 -2.79
RUSSELL___3 23549	18.73 -0.08 0.00	16.29 -0.10 0.00	11.20 -0.05 0.00	10.28 -0.10 0.00	18.53 -0.26 0.00	22.76 -0.20 0.00	24.37 -0.42 -0.13	37.32 -0.42 0.00	29.83 -0.29 0.00	26.02 -0.19 -0.09	22.75 -0.32 -0.28	20.53 -0.39 -2.55	20.72 -0.46 -2.17	21.11 -0.42 -1.68	20.58 -0.51 -1.96	19.92 -0.64 -1.79	18.70 -0.55 -2.49	19.08 -0.55 -2.22	24.29 -0.53 -0.33	21.84 -0.52 0.00	17.66 -0.43 0.00	14.28 -0.38 -0.02	20.88 -0.59 -0.27	13.74 -0.27 -2.79
RUSSELL___4 23556	18.73 -0.08 0.00	16.29 -0.10 0.00	11.20 -0.05 0.00	10.28 -0.10 0.00	18.53 -0.26 0.00	22.76 -0.20 0.00	24.37 -0.42 -0.13	37.32 -0.42 0.00	29.83 -0.29 0.00	26.02 -0.19 -0.09	22.75 -0.32 -0.28	20.53 -0.39 -2.55	20.72 -0.46 -2.17	21.11 -0.42 -1.68	20.58 -0.51 -1.96	19.92 -0.64 -1.79	18.70 -0.55 -2.49	19.08 -0.55 -2.22	24.29 -0.53 -0.33	21.84 -0.52 0.00	17.66 -0.43 0.00	14.28 -0.38 -0.02	20.88 -0.59 -0.27	13.74 -0.27 -2.79

RUSSELL___STATION 23914	18.73 -0.08 0.00	16.29 -0.10 0.00	11.20 -0.05 0.00	10.28 -0.10 0.00	18.53 -0.26 0.00	22.76 -0.20 0.00	24.37 -0.42 -0.13	37.32 -0.42 0.00	29.83 -0.29 0.00	26.02 -0.19 -0.09	22.75 -0.32 -0.28	20.53 -0.39 -2.55	20.72 -0.46 -2.17	21.11 -0.42 -1.68	20.58 -0.51 -1.96	19.92 -0.64 -1.79	18.70 -0.55 -2.49	19.08 -0.55 -2.22	24.29 -0.53 -0.33	21.84 -0.52 0.00	17.66 -0.43 0.00	14.28 -0.38 -0.02	20.88 -0.59 -0.27	13.74 -0.27 -2.79
S SALMON___HYD 24043	18.64 -0.17 0.00	16.26 -0.13 0.00	11.17 -0.09 0.00	10.29 -0.09 0.00	18.59 -0.19 0.00	22.72 -0.24 0.00	24.48 -0.25 -0.07	37.27 -0.46 0.00	29.74 -0.38 0.00	25.80 -0.36 -0.05	22.55 -0.39 -0.15	19.52 -0.23 -1.37	19.95 -0.26 -1.21	20.49 -0.27 -0.92	19.86 -0.31 -1.05	19.38 -0.34 -0.95	17.80 -0.30 -1.35	18.32 -0.29 -1.20	24.33 -0.35 -0.18	22.07 -0.28 0.00	17.90 -0.19 0.00	14.55 -0.10 -0.01	21.15 -0.19 -0.15	12.64 -0.09 -1.51
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.18 -0.63 0.00	15.79 -0.60 0.00	10.88 -0.37 0.00	9.94 -0.44 0.00	17.84 -0.94 0.00	21.92 -1.04 0.00	23.11 -1.72 -0.17	35.35 -2.39 0.00	28.28 -1.84 0.00	24.80 -1.43 -0.11	21.67 -1.50 -0.37	20.27 -1.45 -3.34	20.27 -1.57 -2.83	20.52 -1.53 -2.20	20.15 -1.56 -2.59	19.39 -1.73 -2.35	18.47 -1.54 -3.25	18.66 -1.65 -2.90	22.95 -1.97 -0.43	20.51 -1.84 0.00	16.57 -1.52 0.00	13.35 -1.32 -0.03	19.59 -1.97 -0.36	13.95 -0.91 -3.65
SELKIRK___I 23801	20.04 1.23 0.00	17.41 1.03 0.00	11.95 0.69 0.00	11.03 0.65 0.00	19.98 1.20 0.00	24.44 1.47 0.00	27.54 1.48 -1.40	39.95 2.21 0.00	31.96 1.84 0.00	28.61 1.57 -0.92	27.09 1.32 -2.98	46.07 1.09 -26.61	43.78 1.14 -23.64	38.99 1.20 -17.94	40.50 1.15 -20.22	38.27 1.10 -18.39	43.26 0.96 -25.54	41.14 1.00 -22.73	29.28 1.41 -3.37	23.64 1.29 0.00	19.14 1.06 0.00	15.71 0.85 -0.22	25.24 1.22 -2.83	40.55 0.63 -28.71
SELKIRK___II 23799	20.03 1.22 0.00	17.41 1.02 0.00	11.95 0.69 0.00	11.03 0.65 0.00	19.98 1.20 0.00	24.44 1.47 0.00	27.53 1.48 -1.40	39.94 2.20 0.00	31.96 1.84 0.00	28.60 1.56 -0.92	27.09 1.32 -2.98	46.09 1.09 -26.63	43.80 1.13 -23.65	39.00 1.19 -17.96	40.51 1.15 -20.24	38.28 1.10 -18.41	43.28 0.96 -25.56	41.16 0.99 -22.75	29.28 1.41 -3.38	23.63 1.28 0.00	19.14 1.05 0.00	15.71 0.85 -0.22	25.24 1.22 -2.83	40.58 0.63 -28.73
SENECA OSWGO___HYD 24041	18.54 -0.27 0.00	16.17 -0.22 0.00	11.11 -0.15 0.00	10.24 -0.14 0.00	18.48 -0.31 0.00	22.55 -0.41 0.00	24.30 -0.44 -0.08	37.07 -0.66 0.00	29.60 -0.52 0.00	25.71 -0.46 -0.06	22.53 -0.44 -0.18	19.67 -0.32 -1.61	20.10 -0.32 -1.41	20.60 -0.32 -1.08	20.01 -0.34 -1.23	19.54 -0.34 -1.11	18.05 -0.28 -1.58	18.53 -0.29 -1.41	24.31 -0.39 -0.21	21.99 -0.36 0.00	17.84 -0.25 0.00	14.50 -0.15 -0.01	21.10 -0.27 -0.17	12.88 -0.11 -1.78
SENECA___ENERGY 23797	18.70 -0.11 0.00	16.31 -0.08 0.00	11.21 -0.04 0.00	10.32 -0.06 0.00	18.64 -0.15 0.00	22.85 -0.10 0.00	24.65 -0.15 -0.14	37.67 -0.07 0.00	30.00 -0.12 0.00	26.11 -0.10 -0.09	22.80 -0.29 -0.30	20.77 -0.27 -2.67	21.02 -0.29 -2.30	21.38 -0.23 -1.77	20.90 -0.26 -2.04	20.33 -0.29 -1.86	19.12 -0.23 -2.59	19.47 -0.26 -2.31	24.62 -0.21 -0.34	22.17 -0.18 0.00	17.93 -0.15 0.00	14.52 -0.14 -0.02	21.19 -0.29 -0.29	14.02 -0.11 -2.91
SHOEMAKER___GT 23640	20.23 1.43 0.00	17.57 1.18 0.00	12.03 0.78 0.00	11.14 0.76 0.00	20.16 1.38 0.00	24.69 1.73 0.00	27.57 1.89 -1.02	40.64 2.90 0.00	32.56 2.44 0.00	28.86 2.07 -0.67	26.99 2.02 -2.18	39.47 1.60 -19.49	38.04 1.71 -17.32	34.79 1.80 -13.14	35.63 1.70 -14.81	33.90 1.66 -13.47	36.95 1.49 -18.70	35.61 1.56 -16.64	29.15 2.18 -2.47	24.34 1.99 0.00	19.66 1.57 0.00	16.04 1.24 -0.16	25.12 1.86 -2.07	33.15 0.95 -20.98
SHOREHAM_IC_1 23715	21.49 2.68 0.00	18.51 2.12 0.00	12.66 1.40 0.00	11.72 1.34 0.00	21.27 2.49 0.00	26.19 3.23 0.00	29.34 3.56 -1.12	43.16 5.42 0.00	34.89 4.77 0.00	30.79 3.94 -0.74	28.66 3.49 -2.38	42.36 2.68 -21.30	40.81 2.87 -18.92	37.16 2.95 -14.36	38.11 2.80 -16.18	36.33 2.84 -14.72	39.81 2.62 -20.44	38.49 2.89 -18.19	31.42 4.22 -2.71	26.11 3.76 0.00	21.03 2.94 0.00	17.16 2.35 -0.17	29.60 3.61 -4.80	36.03 1.88 -22.93
SHOREHAM_IC_2 23716	21.49 2.68 0.00	18.51 2.12 0.00	12.66 1.40 0.00	11.72 1.34 0.00	21.27 2.49 0.00	26.19 3.23 0.00	29.34 3.56 -1.12	43.16 5.42 0.00	34.89 4.77 0.00	30.79 3.94 -0.74	28.66 3.49 -2.38	42.36 2.68 -21.30	40.81 2.87 -18.92	37.16 2.95 -14.36	38.11 2.80 -16.18	36.33 2.84 -14.72	39.81 2.62 -20.44	38.49 2.89 -18.19	31.42 4.22 -2.71	26.11 3.76 0.00	21.03 2.94 0.00	17.16 2.35 -0.17	29.60 3.61 -4.80	36.03 1.88 -22.93
SISSONVILLE____ 23735	17.66 -1.15 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.78 -0.60 0.00	17.80 -0.99 0.00	21.83 -1.13 0.00	23.59 -1.08 0.00	36.13 -1.61 0.00	28.58 -1.53 0.00	24.80 -1.31 0.00	21.56 -1.24 0.00	17.31 -1.07 0.00	17.86 -1.15 0.00	18.60 -1.24 0.00	18.02 -1.10 0.00	17.71 -1.06 0.00	15.81 -0.94 0.00	16.51 -0.91 0.00	23.23 -1.27 0.00	21.17 -1.18 0.00	17.07 -1.02 0.00	13.72 -0.91 0.00	19.78 -1.41 0.00	10.45 -0.77 0.00
SITHE_IND_GS1 24169	18.26 -0.55 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.21 -0.57 0.00	22.20 -0.76 0.00	23.89 -0.84 -0.07	36.47 -1.27 0.00	29.12 -1.00 0.00	25.29 -0.87 -0.05	22.15 -0.79 -0.15	19.09 -0.60 -1.32	19.53 -0.64 -1.16	20.08 -0.66 -0.89	19.47 -0.66 -1.01	19.05 -0.64 -0.92	17.49 -0.55 -1.28	17.98 -0.58 -1.14	23.84 -0.83 -0.17	21.60 -0.76 0.00	17.54 -0.55 0.00	14.27 -0.38 -0.01	20.77 -0.56 -0.14	12.39 -0.27 -1.44
SITHE_IND_GS2 24170	18.26 -0.55 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.21 -0.57 0.00	22.20 -0.76 0.00	23.89 -0.84 -0.07	36.47 -1.27 0.00	29.12 -1.00 0.00	25.29 -0.87 -0.05	22.15 -0.79 -0.15	19.09 -0.60 -1.32	19.53 -0.64 -1.16	20.08 -0.66 -0.89	19.47 -0.66 -1.01	19.05 -0.64 -0.92	17.49 -0.55 -1.28	17.98 -0.58 -1.14	23.84 -0.83 -0.17	21.60 -0.76 0.00	17.54 -0.55 0.00	14.27 -0.38 -0.01	20.77 -0.56 -0.14	12.39 -0.27 -1.44
SITHE_IND_GS3 24171	18.26 -0.55 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.21 -0.57 0.00	22.20 -0.76 0.00	23.89 -0.84 -0.07	36.47 -1.27 0.00	29.12 -1.00 0.00	25.29 -0.87 -0.05	22.15 -0.79 -0.15	19.09 -0.60 -1.32	19.53 -0.64 -1.16	20.08 -0.66 -0.89	19.47 -0.66 -1.01	19.05 -0.64 -0.92	17.49 -0.55 -1.28	17.98 -0.58 -1.14	23.84 -0.83 -0.17	21.60 -0.76 0.00	17.54 -0.55 0.00	14.27 -0.38 -0.01	20.77 -0.56 -0.14	12.39 -0.27 -1.44
SITHE_IND_GS4 24172	18.26 -0.55 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.21 -0.57 0.00	22.20 -0.76 0.00	23.89 -0.84 -0.07	36.47 -1.27 0.00	29.12 -1.00 0.00	25.29 -0.87 -0.05	22.15 -0.79 -0.15	19.09 -0.60 -1.32	19.53 -0.64 -1.16	20.08 -0.66 -0.89	19.47 -0.66 -1.01	19.05 -0.64 -0.92	17.49 -0.55 -1.28	17.98 -0.58 -1.14	23.84 -0.83 -0.17	21.60 -0.76 0.00	17.54 -0.55 0.00	14.27 -0.38 -0.01	20.77 -0.56 -0.14	12.39 -0.27 -1.44

SITHE___BATAVIA 24024	18.45 -0.36 0.00	16.01 -0.38 0.00	11.03 -0.22 0.00	10.08 -0.30 0.00	18.10 -0.69 0.00	22.29 -0.67 0.00	23.53 -1.30 -0.16	36.08 -1.66 0.00	28.89 -1.23 0.00	25.30 -0.92 -0.11	22.10 -1.05 -0.35	20.39 -1.10 -3.12	20.37 -1.29 -2.65	20.61 -1.30 -2.06	20.25 -1.21 -2.34	19.59 -1.26 -2.08	18.53 -1.11 -2.89	18.84 -1.15 -2.57	23.58 -1.30 -0.38	21.13 -1.23 0.00	17.07 -1.02 0.00	13.75 -0.92 -0.03	20.10 -1.41 -0.32	13.82 -0.64 -3.24
SITHE___INDEPEND 23800	18.26 -0.55 0.00	15.93 -0.46 0.00	10.95 -0.31 0.00	10.09 -0.29 0.00	18.21 -0.57 0.00	22.20 -0.76 0.00	23.89 -0.84 -0.07	36.47 -1.27 0.00	29.12 -1.00 0.00	25.29 -0.87 -0.05	22.15 -0.79 -0.15	19.09 -0.60 -1.32	19.53 -0.64 -1.16	20.08 -0.66 -0.89	19.47 -0.66 -1.01	19.05 -0.64 -0.92	17.49 -0.55 -1.28	17.98 -0.58 -1.14	23.84 -0.83 -0.17	21.60 -0.76 0.00	17.54 -0.55 0.00	14.27 -0.38 -0.01	20.77 -0.56 -0.14	12.39 -0.27 -1.44
SITHE___MASSENA 23902	17.98 -0.82 0.00	15.73 -0.65 0.00	10.82 -0.43 0.00	9.95 -0.43 0.00	18.06 -0.72 0.00	22.10 -0.86 0.00	23.80 -0.86 0.00	36.42 -1.32 0.00	28.88 -1.24 0.00	25.10 -1.01 0.00	21.86 -0.93 0.00	17.59 -0.79 0.00	18.18 -0.83 0.00	18.95 -0.90 0.00	18.35 -0.77 0.00	18.04 -0.74 0.00	16.08 -0.68 0.00	16.75 -0.66 0.00	23.57 -0.93 0.00	21.50 -0.86 0.00	17.33 -0.75 0.00	13.97 -0.66 0.00	20.21 -0.98 0.00	10.69 -0.52 0.00
SITHE___OGDNSBRG 24021	17.97 -0.83 0.00	15.74 -0.65 0.00	10.83 -0.43 0.00	9.94 -0.43 0.00	18.09 -0.70 0.00	22.18 -0.78 0.00	23.97 -0.69 0.00	36.74 -1.00 0.00	29.19 -0.93 0.00	25.39 -0.72 0.00	22.06 -0.73 0.00	17.71 -0.66 0.00	18.28 -0.72 0.00	19.06 -0.79 0.00	18.45 -0.67 0.00	18.13 -0.63 0.00	16.19 -0.57 0.00	16.90 -0.51 0.00	23.81 -0.69 0.00	21.71 -0.64 0.00	17.50 -0.59 0.00	14.08 -0.56 0.00	20.35 -0.84 0.00	10.74 -0.47 0.00
SITHE___STERLING 23777	19.36 0.55 0.00	16.86 0.48 0.00	11.57 0.32 0.00	10.68 0.30 0.00	19.34 0.55 0.00	23.67 0.71 0.00	25.54 0.84 -0.04	39.14 1.40 0.00	31.21 1.09 0.00	27.05 0.91 -0.03	23.54 0.67 -0.08	19.64 0.51 -0.75	20.19 0.52 -0.66	20.92 0.57 -0.50	20.20 0.51 -0.57	19.78 0.49 -0.52	17.91 0.45 -0.70	18.50 0.47 -0.62	25.30 0.72 -0.09	23.00 0.64 0.00	18.58 0.50 0.00	15.04 0.40 -0.01	21.81 0.54 -0.08	12.26 0.27 -0.77
SOUTH CAIRO___GT 23612	20.81 2.01 0.00	18.07 1.68 0.00	12.38 1.12 0.00	11.46 1.07 0.00	20.77 1.99 0.00	25.49 2.52 0.00	28.69 2.79 -1.25	42.04 4.31 0.00	33.65 3.53 0.00	29.92 2.99 -0.82	28.06 2.60 -2.66	44.22 2.06 -23.79	42.27 2.13 -21.13	38.12 2.23 -16.04	39.32 2.12 -18.08	37.29 2.07 -16.45	41.46 1.87 -22.83	39.72 1.98 -20.32	30.33 2.82 -3.02	24.94 2.59 0.00	20.15 2.06 0.00	16.44 1.61 -0.19	26.01 2.29 -2.53	38.04 1.17 -25.65
SOUTH HAMPTN___IC 23720	22.16 3.35 0.00	19.11 2.72 0.00	13.08 1.82 0.00	12.12 1.74 0.00	22.01 3.23 0.00	27.15 4.19 0.00	30.47 4.70 -1.12	44.97 7.23 0.00	36.28 6.16 0.00	31.94 5.09 -0.74	29.61 4.44 -2.38	43.09 3.42 -21.30	41.54 3.61 -18.92	37.93 3.72 -14.36	38.84 3.53 -16.18	37.05 3.56 -14.72	40.50 3.30 -20.44	39.27 3.66 -18.19	32.50 5.30 -2.71	27.06 4.71 0.00	21.77 3.68 0.00	17.74 2.93 -0.17	30.41 4.41 -4.80	36.43 2.28 -22.93
SOUTHOLD___IC 23719	22.58 3.77 0.00	19.49 3.11 0.00	13.33 2.08 0.00	12.35 1.97 0.00	22.45 3.67 0.00	27.72 4.75 0.00	31.15 5.37 -1.12	46.03 8.29 0.00	37.10 6.98 0.00	32.62 5.77 -0.74	30.15 4.98 -2.38	43.51 3.84 -21.30	41.97 4.04 -18.92	38.39 4.17 -14.36	39.28 3.97 -16.18	37.48 3.99 -14.72	40.91 3.71 -20.44	39.73 4.13 -18.19	33.14 5.94 -2.71	27.62 5.27 0.00	22.22 4.14 0.00	18.08 3.26 -0.17	30.84 4.84 -4.80	36.66 2.51 -22.93
ST LAWRENCE___ 23600	17.97 -0.84 0.00	15.72 -0.66 0.00	10.81 -0.44 0.00	9.94 -0.44 0.00	18.04 -0.75 0.00	22.06 -0.90 0.00	23.73 -0.93 0.00	36.31 -1.43 0.00	28.82 -1.31 0.00	25.05 -1.07 0.00	21.83 -0.96 0.00	17.57 -0.80 0.00	18.17 -0.84 0.00	18.94 -0.91 0.00	18.34 -0.79 0.00	18.03 -0.74 0.00	16.06 -0.69 0.00	16.73 -0.69 0.00	23.52 -0.98 0.00	21.46 -0.89 0.00	17.31 -0.77 0.00	13.97 -0.67 0.00	20.22 -0.97 0.00	10.70 -0.52 0.00
STATION 5_MISC_HYD 23604	18.61 -0.20 0.00	16.19 -0.20 0.00	11.14 -0.12 0.00	10.22 -0.16 0.00	18.42 -0.37 0.00	22.61 -0.35 0.00	24.20 -0.60 -0.13	37.03 -0.70 0.00	29.59 -0.52 0.00	25.82 -0.39 -0.09	22.59 -0.49 -0.28	20.39 -0.53 -2.55	20.57 -0.61 -2.17	20.96 -0.57 -1.68	20.43 -0.65 -1.96	19.79 -0.77 -1.79	18.57 -0.68 -2.49	18.94 -0.69 -2.22	24.08 -0.74 -0.33	21.64 -0.71 0.00	17.50 -0.58 0.00	14.15 -0.51 -0.02	20.69 -0.78 -0.27	13.65 -0.36 -2.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.85 0.04 0.00	16.42 0.03 0.00	11.29 0.04 0.00	10.38 0.00 0.00	18.74 -0.04 0.00	23.01 0.05 0.00	24.76 -0.03 -0.13	37.86 0.12 0.00	30.19 0.07 0.00	26.28 0.08 -0.09	22.96 -0.12 -0.28	20.71 -0.20 -2.53	20.93 -0.25 -2.17	21.31 -0.21 -1.67	20.80 -0.27 -1.95	20.18 -0.37 -1.78	18.93 -0.30 -2.47	19.32 -0.30 -2.21	24.60 -0.22 -0.33	22.13 -0.22 0.00	17.89 -0.19 0.00	14.45 -0.20 -0.02	21.06 -0.40 -0.27	13.83 -0.17 -2.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.49 -0.32 0.00	16.08 -0.31 0.00	11.06 -0.19 0.00	10.15 -0.22 0.00	18.30 -0.48 0.00	22.47 -0.49 0.00	24.06 -0.73 -0.13	36.81 -0.93 0.00	29.43 -0.69 0.00	25.66 -0.54 -0.09	22.46 -0.61 -0.28	20.27 -0.62 -2.52	20.47 -0.69 -2.15	20.84 -0.67 -1.66	20.32 -0.74 -1.94	19.69 -0.85 -1.77	18.47 -0.74 -2.46	18.84 -0.76 -2.19	23.96 -0.86 -0.33	21.54 -0.82 0.00	17.43 -0.66 0.00	14.09 -0.57 -0.02	20.59 -0.88 -0.27	13.56 -0.42 -2.76
STEEL___WIND 323596	18.47 -0.34 0.00	16.05 -0.34 0.00	11.06 -0.20 0.00	10.10 -0.28 0.00	18.13 -0.66 0.00	22.27 -0.69 0.00	23.53 -1.31 -0.18	36.01 -1.73 0.00	28.80 -1.32 0.00	25.25 -0.99 -0.12	22.06 -1.12 -0.39	20.68 -1.14 -3.44	20.65 -1.26 -2.91	20.96 -1.17 -2.28	20.63 -1.19 -2.70	19.86 -1.35 -2.45	18.95 -1.19 -3.39	19.12 -1.32 -3.02	23.43 -1.51 -0.45	20.91 -1.44 0.00	16.87 -1.22 0.00	13.60 -1.07 -0.03	19.96 -1.61 -0.37	14.28 -0.74 -3.80
STEBEN_REC_LFGE 323667	19.34 0.53 0.00	16.90 0.51 0.00	11.62 0.36 0.00	10.67 0.29 0.00	19.24 0.46 0.00	23.59 0.63 0.00	25.35 0.45 -0.25	38.68 0.94 0.00	30.76 0.65 0.00	26.91 0.63 -0.16	23.36 0.05 -0.52	22.96 -0.09 -4.68	22.67 -0.19 -3.85	22.92 0.06 -3.01	22.77 0.06 -3.58	21.95 -0.07 -3.26	21.20 -0.05 -4.49	21.13 -0.28 -3.99	24.94 -0.15 -0.59	22.14 -0.21 0.00	17.82 -0.26 0.00	14.34 -0.33 -0.04	21.16 -0.53 -0.50	16.01 -0.24 -5.03
STONY___BROOK 24151	21.18 2.37 0.00	18.25 1.87 0.00	12.48 1.23 0.00	11.56 1.18 0.00	20.97 2.18 0.00	25.80 2.83 0.00	28.90 3.12 -1.12	42.48 4.74 0.00	34.33 4.21 0.00	30.34 3.49 -0.74	28.39 3.22 -2.38	42.17 2.50 -21.30	40.63 2.69 -18.92	36.98 2.77 -14.36	37.94 2.63 -16.18	36.14 2.65 -14.72	39.60 2.41 -20.44	38.20 2.60 -18.19	31.04 3.84 -2.71	25.79 3.44 0.00	20.78 2.69 0.00	16.98 2.16 -0.17	29.33 3.34 -4.80	35.88 1.73 -22.93

STURGEON_POOL_HYD 23609	20.33 1.52 0.00	17.63 1.24 0.00	12.06 0.81 0.00	11.17 0.79 0.00	20.24 1.46 0.00	24.81 1.84 0.00	27.87 2.06 -1.15	40.96 3.22 0.00	32.85 2.74 0.00	29.19 2.32 -0.76	27.54 2.30 -2.45	42.09 1.82 -21.89	40.40 1.94 -19.45	36.65 2.03 -14.76	37.67 1.91 -16.64	35.79 1.89 -15.13	39.46 1.70 -21.01	37.89 1.78 -18.70	29.77 2.49 -2.77	24.63 2.28 0.00	19.86 1.78 0.00	16.20 1.38 -0.18	25.53 2.01 -2.33	35.84 1.03 -23.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.34 1.53 0.00	17.64 1.26 0.00	12.08 0.83 0.00	11.19 0.81 0.00	20.26 1.47 0.00	24.81 1.85 0.00	27.73 2.02 -1.04	40.86 3.12 0.00	32.76 2.63 0.00	29.04 2.24 -0.69	27.23 2.22 -2.22	40.03 1.76 -19.89	38.56 1.87 -17.67	35.22 1.96 -13.41	36.08 1.85 -15.11	34.33 1.82 -13.75	37.47 1.63 -19.08	36.10 1.70 -16.98	29.37 2.36 -2.52	24.49 2.14 0.00	19.77 1.69 0.00	16.12 1.32 -0.16	25.26 1.96 -2.11	33.64 1.01 -21.42
SYNERGY__BIOGAS 323694	18.45 -0.36 0.00	16.01 -0.38 0.00	11.03 -0.22 0.00	10.08 -0.30 0.00	18.10 -0.69 0.00	22.29 -0.67 0.00	23.53 -1.30 -0.16	36.08 -1.66 0.00	28.89 -1.23 0.00	25.30 -0.92 -0.11	22.10 -1.05 -0.35	20.39 -1.10 -3.12	20.37 -1.29 -2.65	20.61 -1.30 -2.06	20.25 -1.21 -2.34	19.59 -1.26 -2.08	18.53 -1.11 -2.89	18.84 -1.15 -2.57	23.58 -1.30 -0.38	21.13 -1.23 0.00	17.07 -1.02 0.00	13.75 -0.92 -0.03	20.10 -1.41 -0.32	13.82 -0.64 -3.24
SYRACUSE__ENERGY_ST1 323597	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
SYRACUSE__ENERGY_ST2 323598	18.77 -0.03 0.00	16.37 -0.02 0.00	11.25 -0.01 0.00	10.36 -0.02 0.00	18.72 -0.06 0.00	22.88 -0.08 0.00	24.69 -0.07 -0.11	37.67 -0.07 0.00	30.06 -0.06 0.00	26.12 -0.07 -0.07	22.89 -0.13 -0.23	20.32 -0.08 -2.03	20.69 -0.09 -1.77	21.13 -0.07 -1.35	20.57 -0.10 -1.55	20.07 -0.10 -1.41	18.71 -0.06 -2.02	19.16 -0.06 -1.81	24.72 -0.04 -0.27	22.32 -0.03 0.00	18.08 -0.01 0.00	14.67 0.02 -0.02	21.38 -0.04 -0.22	13.51 0.01 -2.28
SYRACUSE__POWER 24017	18.77 -0.04 0.00	16.36 -0.03 0.00	11.24 -0.02 0.00	10.36 -0.02 0.00	18.71 -0.07 0.00	22.83 -0.13 0.00	24.60 -0.16 -0.10	37.55 -0.19 0.00	29.98 -0.14 0.00	26.05 -0.13 -0.06	22.88 -0.13 -0.21	20.19 -0.07 -1.88	20.58 -0.08 -1.65	21.05 -0.06 -1.26	20.47 -0.09 -1.44	19.97 -0.10 -1.30	18.77 0.00 -2.01	19.29 0.04 -1.84	24.86 0.08 -0.27	22.44 0.09 0.00	18.17 0.09 0.00	14.75 0.10 -0.02	21.51 0.09 -0.23	13.60 0.07 -2.32
TRIGEN__CC 323695	20.78 1.98 0.00	17.98 1.59 0.00	12.30 1.05 0.00	11.39 1.01 0.00	20.65 1.87 0.00	25.34 2.38 0.00	28.37 2.59 -1.12	41.67 3.94 0.00	33.56 3.44 0.00	29.72 2.87 -0.74	27.95 2.78 -2.38	41.85 2.18 -21.30	40.29 2.36 -18.92	36.66 2.45 -14.36	37.63 2.32 -16.18	35.80 2.31 -14.72	39.26 2.06 -20.44	37.81 2.20 -18.19	30.33 3.13 -2.71	25.16 2.80 0.00	20.29 2.21 0.00	16.58 1.77 -0.17	28.64 2.65 -4.80	35.53 1.37 -22.93
UNION__PROCESSING_DRP 323587	18.56 -0.25 0.00	16.14 -0.25 0.00	11.10 -0.15 0.00	10.19 -0.19 0.00	18.36 -0.42 0.00	22.54 -0.42 0.00	24.11 -0.68 -0.13	36.89 -0.84 0.00	29.49 -0.63 0.00	25.73 -0.47 -0.09	22.51 -0.57 -0.29	20.34 -0.59 -2.56	20.52 -0.67 -2.18	20.89 -0.65 -1.69	20.37 -0.73 -1.97	19.72 -0.85 -1.80	18.51 -0.74 -2.50	18.88 -0.76 -2.23	23.98 -0.85 -0.33	21.55 -0.81 0.00	17.43 -0.66 0.00	14.09 -0.56 -0.02	20.61 -0.86 -0.28	13.62 -0.41 -2.81
UPPER HUDSON__HYD 24058	20.73 1.92 0.00	18.01 1.62 0.00	12.38 1.13 0.00	11.42 1.04 0.00	20.70 1.92 0.00	25.42 2.45 0.00	28.90 2.74 -1.50	41.95 4.22 0.00	33.52 3.40 0.00	30.05 2.95 -0.99	28.40 2.41 -3.20	48.97 1.97 -28.62	46.22 1.79 -25.42	40.99 1.84 -19.30	42.58 1.71 -21.75	40.16 1.61 -19.79	45.70 1.46 -27.48	43.41 1.54 -24.46	30.26 2.14 -3.63	24.26 1.91 0.00	19.66 1.58 0.00	16.11 1.24 -0.23	25.98 1.76 -3.03	42.81 0.88 -30.71
UPPER RAQUET__HYD 24056	17.66 -1.15 0.00	15.46 -0.93 0.00	10.63 -0.62 0.00	9.78 -0.60 0.00	17.80 -0.99 0.00	21.83 -1.13 0.00	23.59 -1.08 0.00	36.13 -1.61 0.00	28.58 -1.53 0.00	24.80 -1.31 0.00	21.56 -1.24 0.00	17.31 -1.07 0.00	17.86 -1.15 0.00	18.60 -1.24 0.00	18.02 -1.10 0.00	17.71 -1.06 0.00	15.81 -0.94 0.00	16.51 -0.91 0.00	23.23 -1.27 0.00	21.17 -1.18 0.00	17.07 -1.02 0.00	13.72 -0.91 0.00	19.78 -1.41 0.00	10.45 -0.77 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.77 1.97 0.00	18.10 1.71 0.00	12.42 1.16 0.00	11.48 1.10 0.00	20.82 2.04 0.00	25.60 2.64 0.00	28.12 2.98 -0.48	42.31 4.58 0.00	33.71 3.59 0.00	29.50 3.07 -0.32	26.34 2.53 -1.02	29.42 1.91 -9.13	29.06 1.91 -8.15	27.94 1.92 -6.17	27.80 1.74 -6.93	26.77 1.70 -6.31	27.06 1.57 -8.74	26.83 1.65 -7.77	28.11 2.46 -1.15	24.66 2.30 0.00	19.94 1.85 0.00	16.19 1.47 -0.07	24.29 2.13 -0.96	22.09 1.09 -9.78
VISCHER__FERRY HYD 24020	20.62 1.81 0.00	17.90 1.51 0.00	12.29 1.03 0.00	11.35 0.97 0.00	20.55 1.76 0.00	25.19 2.22 0.00	28.55 2.40 -1.49	41.33 3.59 0.00	33.06 2.94 0.00	29.65 2.56 -0.98	28.05 2.10 -3.17	48.44 1.75 -28.32	45.86 1.69 -25.15	40.73 1.79 -19.09	42.39 1.74 -21.52	39.99 1.64 -19.57	45.41 1.47 -27.19	43.14 1.53 -24.20	30.22 2.14 -3.59	24.29 1.94 0.00	19.69 1.60 0.00	16.14 1.27 -0.23	26.03 1.84 -3.00	42.65 0.95 -30.48
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.52 1.72 0.00	17.80 1.41 0.00	12.19 0.93 0.00	11.28 0.90 0.00	20.43 1.65 0.00	25.03 2.06 0.00	27.98 2.25 -1.08	41.22 3.49 0.00	33.06 2.94 0.00	29.34 2.51 -0.71	27.59 2.50 -2.30	40.93 1.99 -20.56	39.39 2.11 -18.27	35.92 2.21 -13.87	36.83 2.09 -15.63	35.03 2.05 -14.21	38.33 1.84 -19.73	36.89 1.92 -17.56	29.75 2.65 -2.61	24.75 2.40 0.00	19.99 1.90 0.00	16.29 1.49 -0.17	25.59 2.21 -2.18	34.49 1.13 -22.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.70 1.90 0.00	17.96 1.58 0.00	12.30 1.04 0.00	11.38 1.00 0.00	20.62 1.84 0.00	25.26 2.29 0.00	28.31 2.54 -1.12	41.61 3.88 0.00	33.40 3.28 0.00	29.65 2.80 -0.73	27.89 2.72 -2.38	41.82 2.16 -21.29	40.23 2.31 -18.92	36.66 2.45 -14.36	37.62 2.31 -16.18	35.77 2.28 -14.72	39.22 2.04 -20.43	37.69 2.10 -18.18	30.15 2.96 -2.70	25.04 2.69 0.00	20.21 2.12 0.00	16.48 1.67 -0.17	25.95 2.49 -2.26	35.43 1.28 -22.93
WADING RIVER_IC_1 23522	21.47 2.66 0.00	18.49 2.10 0.00	12.64 1.39 0.00	11.71 1.33 0.00	21.25 2.46 0.00	26.16 3.20 0.00	29.30 3.53 -1.12	43.12 5.38 0.00	34.84 4.72 0.00	30.75 3.90 -0.74	28.64 3.47 -2.38	42.34 2.67 -21.30	40.79 2.85 -18.92	37.15 2.94 -14.36	38.10 2.80 -16.18	36.32 2.83 -14.72	39.80 2.61 -20.44	38.47 2.86 -18.19	31.37 4.17 -2.71	26.07 3.72 0.00	21.00 2.91 0.00	17.14 2.33 -0.17	29.58 3.58 -4.80	36.02 1.86 -22.93

WADING RIVER_IC_2 23547	21.47 2.66 0.00	18.49 2.10 0.00	12.64 1.39 0.00	11.71 1.33 0.00	21.25 2.46 0.00	26.16 3.20 0.00	29.30 3.53 -1.12	43.12 5.38 0.00	34.84 4.72 0.00	30.75 3.90 -0.74	28.64 3.47 -2.38	42.34 2.67 -21.30	40.79 2.85 -18.92	37.15 2.94 -14.36	38.10 2.80 -16.18	36.32 2.83 -14.72	39.80 2.61 -20.44	38.47 2.86 -18.19	31.37 4.17 -2.71	26.07 3.72 0.00	21.00 2.91 0.00	17.14 2.33 -0.17	29.58 3.58 -4.80	36.02 1.86 -22.93
WADING RIVER_IC_3 23601	21.47 2.66 0.00	18.49 2.10 0.00	12.64 1.39 0.00	11.71 1.33 0.00	21.25 2.46 0.00	26.16 3.20 0.00	29.30 3.53 -1.12	43.12 5.38 0.00	34.84 4.72 0.00	30.75 3.90 -0.74	28.64 3.47 -2.38	42.34 2.67 -21.30	40.79 2.85 -18.92	37.15 2.94 -14.36	38.10 2.80 -16.18	36.32 2.83 -14.72	39.80 2.61 -20.44	38.47 2.86 -18.19	31.37 4.17 -2.71	26.07 3.72 0.00	21.00 2.91 0.00	17.14 2.33 -0.17	29.58 3.58 -4.80	36.02 1.86 -22.93
WALDEN___HYDRO 24148	20.46 1.65 0.00	17.74 1.36 0.00	12.15 0.89 0.00	11.24 0.86 0.00	20.36 1.58 0.00	24.95 1.99 0.00	27.97 2.21 -1.10	41.22 3.48 0.00	33.05 2.93 0.00	29.31 2.48 -0.72	27.55 2.41 -2.35	41.29 1.92 -20.99	39.70 2.04 -18.65	36.15 2.14 -14.16	37.10 2.02 -15.95	35.26 1.98 -14.51	38.69 1.79 -20.15	37.22 1.88 -17.93	29.80 2.64 -2.66	24.76 2.41 0.00	19.98 1.89 0.00	16.29 1.48 -0.17	25.61 2.18 -2.23	34.95 1.11 -22.61
WARRENSBURG____ 23737	20.73 1.92 0.00	18.01 1.62 0.00	12.38 1.13 0.00	11.42 1.04 0.00	20.70 1.92 0.00	25.42 2.45 0.00	28.90 2.74 -1.50	41.95 4.22 0.00	33.52 3.40 0.00	30.05 2.95 -0.99	28.40 2.41 -3.20	48.97 1.97 -28.62	46.22 1.79 -25.42	40.99 1.84 -19.30	42.58 1.71 -21.75	40.16 1.61 -19.79	45.70 1.46 -27.48	43.41 1.54 -24.46	30.26 2.14 -3.63	24.26 1.91 0.00	19.66 1.58 0.00	16.11 1.24 -0.23	25.98 1.76 -3.03	42.81 0.88 -30.71
WATERSIDE___6 8 9 23538	20.80 2.00 0.00	18.03 1.65 0.00	12.35 1.09 0.00	11.43 1.05 0.00	20.70 1.91 0.00	25.37 2.40 0.00	28.41 2.64 -1.12	19.43 4.02 22.33	13.13 3.43 20.42	28.36 2.92 0.68	22.51 2.81 3.09	40.00 2.22 -19.41	37.66 2.37 -16.28	35.71 2.53 -13.33	37.64 2.40 -16.12	38.16 2.36 -17.03	40.77 2.10 -21.90	-1.45 2.15 21.01	-80.15 3.05 107.69	-88.63 2.78 113.77	-0.79 2.19 21.06	-46.73 1.73 63.10	26.06 2.60 -2.26	35.49 1.34 -22.93
WDELAWARE___HYD 323627	20.28 1.47 0.00	17.59 1.20 0.00	12.04 0.79 0.00	11.15 0.77 0.00	20.20 1.42 0.00	24.79 1.83 0.00	27.75 2.08 -1.01	41.02 3.28 0.00	32.85 2.73 0.00	29.08 2.30 -0.66	27.15 2.20 -2.15	39.36 1.72 -19.26	37.94 1.82 -17.11	34.74 1.90 -12.99	35.54 1.79 -14.63	33.84 1.76 -13.31	36.84 1.60 -18.48	35.57 1.71 -16.45	29.35 2.42 -2.44	24.55 2.20 0.00	19.81 1.73 0.00	16.14 1.34 -0.16	25.22 1.98 -2.05	32.96 1.00 -20.74
WEST BABYLON___IC 23714	21.38 2.57 0.00	18.45 2.06 0.00	12.61 1.36 0.00	11.68 1.30 0.00	21.18 2.39 0.00	26.03 3.07 0.00	29.10 3.33 -1.12	42.80 5.06 0.00	34.48 4.36 0.00	30.48 3.63 -0.74	28.53 3.36 -2.38	42.28 2.61 -21.30	40.73 2.80 -18.92	37.11 2.90 -14.36	38.06 2.75 -16.18	36.25 2.76 -14.72	39.70 2.50 -20.44	38.33 2.73 -18.19	31.12 3.92 -2.71	25.88 3.53 0.00	20.86 2.77 0.00	17.07 2.26 -0.17	29.35 3.36 -4.80	35.91 1.75 -22.93
WEST CANADA___HYD 24049	19.01 0.20 0.00	16.55 0.16 0.00	11.37 0.11 0.00	10.48 0.10 0.00	18.97 0.19 0.00	23.20 0.24 0.00	24.89 0.26 0.03	38.15 0.41 0.00	30.46 0.35 0.00	26.37 0.28 0.02	22.97 0.24 0.06	18.02 0.19 0.54	18.72 0.19 0.48	19.68 0.20 0.37	18.88 0.17 0.41	18.56 0.17 0.37	16.39 0.15 0.51	17.10 0.14 0.45	24.60 0.17 0.07	22.52 0.16 0.00	18.23 0.15 0.00	14.75 0.12 0.00	21.31 0.17 0.06	10.74 0.09 0.58
WESTERN_NY_WIND 24143	18.45 -0.36 0.00	16.01 -0.38 0.00	11.03 -0.22 0.00	10.08 -0.30 0.00	18.10 -0.69 0.00	22.29 -0.67 0.00	23.53 -1.30 -0.16	36.08 -1.66 0.00	28.89 -1.23 0.00	25.30 -0.92 -0.11	22.10 -1.05 -0.35	20.39 -1.10 -3.12	20.37 -1.28 -2.65	20.61 -1.30 -2.06	20.25 -1.22 -2.35	19.58 -1.28 -2.09	18.53 -1.13 -2.90	18.83 -1.17 -2.59	23.55 -1.33 -0.38	21.10 -1.25 0.00	17.05 -1.04 0.00	13.73 -0.93 -0.03	20.07 -1.44 -0.32	13.82 -0.65 -3.26
WESTOVER___LESR 323668	19.20 0.40 0.00	16.77 0.38 0.00	11.50 0.24 0.00	10.62 0.24 0.00	19.20 0.41 0.00	23.48 0.52 0.00	25.59 0.57 -0.36	38.76 1.03 0.00	30.86 0.74 0.00	27.00 0.64 -0.24	23.82 0.26 -0.77	25.48 0.21 -6.90	25.55 0.35 -6.19	24.99 0.47 -4.68	24.73 0.38 -5.23	23.84 0.32 -4.75	23.63 0.30 -6.57	23.50 0.25 -5.84	25.92 0.56 -0.87	22.92 0.56 0.00	18.51 0.42 0.00	15.03 0.34 -0.06	22.39 0.48 -0.72	18.82 0.25 -7.36
WETHRSFD_WT_PWR 323626	18.58 -0.23 0.00	16.19 -0.20 0.00	11.15 -0.11 0.00	10.19 -0.19 0.00	18.31 -0.48 0.00	22.42 -0.54 0.00	23.82 -1.05 -0.21	36.36 -1.38 0.00	28.96 -1.16 0.00	25.39 -0.86 -0.14	22.16 -1.07 -0.44	21.28 -1.02 -3.92	21.12 -1.13 -3.23	21.41 -0.97 -2.53	21.18 -0.96 -3.01	20.43 -1.08 -2.73	19.60 -0.94 -3.79	19.64 -1.14 -3.37	23.54 -1.45 -0.50	20.90 -1.45 0.00	16.81 -1.28 0.00	13.55 -1.12 -0.03	19.92 -1.69 -0.42	14.65 -0.81 -4.24
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.42 1.61 0.00	17.71 1.32 0.00	12.13 0.87 0.00	11.23 0.85 0.00	20.33 1.55 0.00	24.90 1.93 0.00	27.85 2.11 -1.08	41.00 3.26 0.00	32.88 2.76 0.00	29.17 2.35 -0.71	27.46 2.37 -2.30	40.82 1.88 -20.56	39.28 2.00 -18.27	35.81 2.09 -13.87	36.72 1.98 -15.62	34.93 1.94 -14.21	38.22 1.74 -19.73	36.79 1.81 -17.56	29.60 2.50 -2.61	24.61 2.26 0.00	19.87 1.79 0.00	16.21 1.40 -0.17	25.47 2.10 -2.18	34.46 1.08 -22.16
YORK___WARBASSE 23770	20.90 2.10 0.00	18.13 1.74 0.00	12.40 1.15 0.00	11.49 1.11 0.00	20.80 2.02 0.00	25.48 2.51 0.00	28.54 2.77 -1.12	131.34 4.25 -89.35	115.45 3.59 -81.74	35.56 3.06 -6.39	58.92 2.93 -33.20	51.16 2.32 -30.46	51.75 2.48 -30.26	51.75 2.63 -29.28	51.75 2.48 -30.15	51.75 2.44 -30.55	51.34 2.18 -32.40	199.80 2.26 -180.12	483.01 3.21 -455.30	502.91 2.94 -477.62	105.77 2.29 -85.39	269.82 1.82 -253.36	26.18 2.72 -2.26	35.55 1.40 -22.93