

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/09/2018

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	24.20	22.28	20.66	20.35	21.02	21.71	28.29	32.74	36.34	37.20	37.34	37.53	35.88	34.69	33.40	34.61	33.60	36.71	38.12	35.87	31.57	33.32	25.66	25.14
24138	1.48	1.27	1.25	1.26	1.29	2.02	2.70	3.25	3.26	3.45	3.52	3.23	2.97	2.90	2.58	2.59	2.81	3.44	4.03	3.82	3.10	2.70	2.33	1.56
	-8.79	-9.04	-7.28	-6.78	-7.19	-0.05	-0.35	-0.26	-4.42	-3.99	-4.75	-8.25	-8.78	-8.42	-9.80	-11.27	-7.96	-5.74	-2.65	-2.19	-3.28	-8.12	-3.28	-9.10
74TH STREET_GT_1	29.65	22.32	20.69	20.40	21.07	21.76	34.85	37.58	41.24	41.61	42.57	42.56	42.56	42.28	42.24	42.24	42.22	42.57	42.78	42.57	42.18	41.85	35.05	29.68
24260	1.49	1.29	1.27	1.29	1.33	2.06	2.73	3.27	3.32	3.48	3.55	3.26	2.99	2.92	2.61	2.61	2.83	3.47	4.06	3.85	3.15	2.74	2.37	1.59
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
74TH STREET_GT_2	29.65	22.32	20.69	20.40	21.07	21.76	34.85	37.58	41.24	41.61	42.57	42.56	42.56	42.28	42.24	42.24	42.22	42.57	42.78	42.57	42.18	41.85	35.05	29.68
24261	1.49	1.29	1.27	1.29	1.33	2.06	2.73	3.27	3.32	3.48	3.55	3.26	2.99	2.92	2.61	2.61	2.83	3.47	4.06	3.85	3.15	2.74	2.37	1.59
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
ADK HUDSON___FALLS	27.24	25.84	23.60	23.04	23.85	21.59	27.61	31.99	31.78	32.94	32.09	34.04	30.48	27.92	25.71	29.00	25.38	30.94	38.02	35.44	31.57	25.33	25.90	28.13
24011	1.37	1.17	1.25	1.21	1.22	1.89	2.37	2.75	3.12	3.19	3.02	2.81	2.56	2.43	2.23	2.18	2.40	2.81	3.21	3.01	2.57	2.30	1.95	1.22
	-11.95	-12.70	-10.22	-9.51	-10.09	-0.07	0.00	0.00	-0.01	0.00	0.00	-5.17	-3.79	-2.12	-2.47	-6.08	-0.15	-0.60	-3.37	-2.57	-3.81	-0.53	-3.90	-12.44
ADK RESOURCE___RCVRY	27.24	25.80	23.60	23.08	23.89	21.79	27.89	32.28	32.04	33.21	32.33	34.20	30.64	28.11	25.88	29.13	25.60	31.18	38.24	35.66	31.76	25.55	26.05	28.15
23798	1.48	1.26	1.35	1.33	1.34	2.08	2.65	3.04	3.38	3.45	3.26	3.02	2.75	2.64	2.42	2.36	2.62	3.06	3.46	3.25	2.80	2.52	2.13	1.35
	-11.84	-12.59	-10.12	-9.43	-10.00	-0.07	0.00	0.00	-0.01	0.00	0.00	-5.13	-3.76	-2.10	-2.45	-6.02	-0.15	-0.59	-3.34	-2.55	-3.78	-0.53	-3.87	-12.33
ADK S GLENS___FALLS	27.24	25.84	23.60	23.04	23.85	21.59	27.61	31.99	31.78	32.94	32.09	34.04	30.48	27.92	25.71	29.00	25.38	30.94	38.02	35.44	31.57	25.33	25.90	28.13
24028	1.37	1.17	1.25	1.21	1.22	1.89	2.37	2.75	3.12	3.19	3.02	2.81	2.56	2.43	2.23	2.18	2.40	2.81	3.21	3.01	2.57	2.30	1.95	1.22
	-11.95	-12.70	-10.22	-9.51	-10.09	-0.07	0.00	0.00	-0.01	0.00	0.00	-5.17	-3.79	-2.12	-2.47	-6.08	-0.15	-0.60	-3.37	-2.57	-3.81	-0.53	-3.90	-12.44
ADK_NYS___DAM	26.64	25.25	23.04	22.56	23.35	21.22	27.21	31.49	31.12	32.29	31.34	33.22	29.74	27.29	25.17	28.38	24.87	30.32	37.25	34.70	30.90	24.87	25.41	27.64
23527	1.04	0.89	0.93	0.95	0.95	1.51	1.97	2.25	2.46	2.53	2.27	2.11	1.91	1.85	1.74	1.70	1.89	2.20	2.52	2.33	1.99	1.85	1.54	1.01
	-11.67	-12.40	-9.98	-9.29	-9.86	-0.07	0.00	0.00	-0.01	0.00	0.00	-5.05	-3.70	-2.07	-2.41	-5.94	-0.15	-0.58	-3.29	-2.51	-3.72	-0.52	-3.81	-12.15
AIR_PRODUCTS___DRP	26.16	24.77	22.61	22.15	22.93	21.08	27.03	31.35	30.95	32.11	31.19	32.99	29.59	27.17	25.03	28.07	24.73	30.13	36.98	34.49	30.65	24.71	25.20	27.19
24190	0.97	0.84	0.85	0.86	0.88	1.37	1.79	2.11	2.29	2.35	2.12	2.06	1.88	1.80	1.68	1.60	1.76	2.04	2.36	2.21	1.86	1.71	1.46	0.99
	-11.26	-11.97	-9.63	-8.97	-9.51	-0.06	0.00	0.00	-0.01	0.00	0.00	-4.87	-3.58	-2.00	-2.33	-5.73	-0.14	-0.56	-3.18	-2.42	-3.59	-0.50	-3.68	-11.72
ALBANY___1	26.16	24.77	22.61	22.15	22.93	21.08	27.03	31.35	30.95	32.11	31.19	32.99	29.59	27.17	25.03	28.07	24.73	30.13	36.98	34.49	30.65	24.71	25.20	27.19
23571	0.97	0.84	0.85	0.86	0.88	1.37	1.79	2.11	2.29	2.35	2.12	2.06	1.88	1.80	1.68	1.60	1.76	2.04	2.36	2.21	1.86	1.71	1.46	0.99
	-11.26	-11.97	-9.63	-8.97	-9.51	-0.06	0.00	0.00	-0.01	0.00	0.00	-4.87	-3.58	-2.00	-2.33	-5.73	-0.14	-0.56	-3.18	-2.42	-3.59	-0.50	-3.68	-11.72
ALBANY___2	26.16	24.77	22.61	22.15	22.93	21.08	27.03	31.35	30.95	32.11	31.19	32.99	29.59	27.17	25.03	28.07	24.73	30.13	36.98	34.49	30.65	24.71	25.20	27.19
23572	0.97	0.84	0.85	0.86	0.88	1.37	1.79	2.11	2.29	2.35	2.12	2.06	1.88	1.80	1.68	1.60	1.76	2.04	2.36	2.21	1.86	1.71	1.46	0.99
	-11.26	-11.97	-9.63	-8.97	-9.51	-0.06	0.00	0.00	-0.01	0.00	0.00	-4.87	-3.58	-2.00	-2.33	-5.73	-0.14	-0.56	-3.18	-2.42	-3.59	-0.50	-3.68	-11.72
ALBANY___3	26.16	24.77	22.61	22.15	22.93	21.08	27.03	31.35	30.95	32.11	31.19	32.99	29.59	27.17	25.03	28.07	24.73	30.13	36.98	34.49	30.65	24.71	25.20	27.19
23573	0.97	0.84	0.85	0.86	0.88	1.37	1.79	2.11	2.29	2.35	2.12	2.06	1.88	1.80	1.68	1.60	1.76	2.04	2.36	2.21	1.86	1.71	1.46	0.99
	-11.26	-11.97	-9.63	-8.97	-9.51	-0.06	0.00	0.00	-0.01	0.00	0.00	-4.87	-3.58	-2.00	-2.33	-5.73	-0.14	-0.56	-3.18	-2.42	-3.59	-0.50	-3.68	-11.72
ALBANY___4	26.16	24.77	22.61	22.15	22.93	21.08	27.03	31.35	30.95	32.11	31.19	32.99	29.59	27.17	25.03	28.07	24.73	30.13	36.98	34.49	30.65	24.71	25.20	27.19
23574	0.97	0.84	0.85	0.86	0.88	1.37	1.79	2.11	2.29	2.35	2.12	2.06	1.88	1.80	1.68	1.60	1.76	2.04	2.36	2.21	1.86	1.71	1.46	0.99
	-11.26	-11.97	-9.63	-8.97	-9.51	-0.06	0.00	0.00	-0.01	0.00	0.00	-4.87	-3.58	-2.00	-2.33	-5.73	-0.14	-0.56	-3.18	-2.42	-3.59	-0.50	-3.68	-11.72

ALBANY___LFGE 323615	26.67 1.10 -11.64	25.30 0.96 -12.37	23.04 0.96 -9.96	22.56 0.97 -9.27	23.37 0.99 -9.83	21.26 1.55 -0.07	27.26 2.02 0.00	31.67 2.43 0.00	31.29 2.63 -0.01	32.50 2.74 0.00	31.60 2.53 0.00	33.54 2.45 -5.04	30.05 2.22 -3.70	27.59 2.15 -2.06	25.40 1.97 -2.41	28.53 1.87 -5.92	25.03 2.06 -0.15	30.51 2.39 -0.58	37.49 2.77 -3.28	34.96 2.60 -2.50	31.07 2.17 -3.72	24.98 1.96 -0.52	25.54 1.69 -3.80	27.72 1.12 -12.12
ALCOA_RYNLDS___DRP 24188	13.03 -0.89 0.00	11.20 -0.77 0.00	11.35 -0.78 0.00	11.54 -0.78 0.00	11.77 -0.78 0.00	18.40 -1.24 0.00	23.67 -1.56 0.00	27.43 -1.81 0.00	26.44 -2.03 0.18	27.73 -2.02 0.00	27.09 -1.98 0.00	23.95 -1.88 0.23	22.40 -1.74 0.00	21.71 -1.66 0.00	19.54 -1.47 0.00	19.21 -1.53 0.00	21.30 -1.53 0.00	25.69 -1.84 0.00	29.37 -2.08 0.00	27.89 -1.97 0.00	23.53 -1.66 0.00	20.97 -1.53 0.00	18.77 -1.28 0.00	13.58 -0.90 0.00
ALCOA___DSASP 323711	13.03 -0.89 0.00	11.20 -0.77 0.00	11.35 -0.78 0.00	11.54 -0.78 0.00	11.77 -0.78 0.00	18.40 -1.24 0.00	23.67 -1.56 0.00	27.43 -1.81 0.00	26.44 -2.03 0.18	27.73 -2.02 0.00	27.09 -1.98 0.00	23.95 -1.88 0.23	22.40 -1.74 0.00	21.71 -1.66 0.00	19.54 -1.47 0.00	19.21 -1.53 0.00	21.30 -1.53 0.00	25.69 -1.84 0.00	29.37 -2.08 0.00	27.89 -1.97 0.00	23.53 -1.66 0.00	20.97 -1.53 0.00	18.77 -1.28 0.00	13.58 -0.90 0.00
ALLEGHENY___COGEN 23514	16.04 0.63 -1.48	14.07 0.53 -1.58	13.93 0.53 -1.27	14.02 0.52 -1.18	14.30 0.50 -1.25	20.49 0.84 -0.01	26.57 1.34 0.00	31.23 1.99 0.00	30.71 1.84 -0.23	31.54 1.79 0.00	31.13 2.06 0.00	29.47 1.72 -1.69	26.37 1.71 -0.53	25.16 1.52 -0.26	22.56 1.24 -0.31	22.74 1.24 -0.76	24.27 1.42 -0.02	29.50 1.90 -0.07	34.12 1.85 -0.82	32.03 1.85 -0.32	27.37 1.71 -0.47	23.78 1.21 -0.07	21.32 0.78 -0.48	16.77 0.75 -1.54
ALTONA_WT_PWR 323606	13.41 -0.51 0.00	11.52 -0.44 0.00	11.69 -0.44 0.00	11.90 -0.42 0.00	12.13 -0.41 0.00	18.99 -0.65 0.00	24.43 -0.81 0.00	28.28 -0.96 0.00	27.21 -1.26 0.18	28.54 -1.22 0.00	27.91 -1.16 0.00	24.62 -1.20 0.24	23.00 -1.13 0.00	22.32 -1.05 0.00	20.07 -0.95 0.00	19.77 -0.97 0.00	21.85 -0.98 0.00	26.35 -1.18 0.00	30.12 -1.32 0.00	28.60 -1.25 0.00	24.08 -1.11 0.00	21.42 -1.08 0.00	19.14 -0.92 0.00	13.86 -0.62 0.00
AMERICAN_REF_FUEL 24010	14.93 -0.33 -1.34	13.12 -0.26 -1.42	13.06 -0.22 -1.15	13.08 -0.31 -1.07	13.35 -0.33 -1.13	19.06 -0.59 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.83 -0.89 -0.07	28.54 -1.22 0.00	28.34 -0.73 0.00	26.18 -0.78 -0.90	24.14 -0.43 -0.44	23.10 -0.51 -0.24	20.70 -0.59 -0.28	20.87 -0.56 -0.68	22.34 -0.50 -0.02	27.24 -0.36 -0.07	31.00 -0.94 -0.50	29.22 -0.93 -0.29	25.19 -0.43 -0.43	21.93 -0.63 -0.06	19.69 -0.80 -0.44	15.58 -0.29 -1.39
ARTHUR_KILL_GT_1 23520	29.30 1.25 -14.12	22.33 1.30 -9.06	20.69 1.27 -7.28	20.39 1.28 -6.79	21.06 1.32 -7.20	21.62 1.93 -0.06	34.42 2.30 -6.89	37.14 2.84 -5.07	40.78 2.86 -9.26	41.19 3.07 -8.37	42.19 3.17 -9.95	42.22 2.92 -13.25	42.22 2.65 -15.43	41.96 2.59 -15.99	41.96 2.33 -18.62	41.97 2.34 -18.88	41.95 2.56 -16.56	42.26 3.16 -11.56	42.50 3.77 -7.28	42.30 3.58 -8.86	41.93 2.90 -13.84	41.61 2.50 -16.61	34.81 2.13 -12.63	29.43 1.35 -13.61
ARTHUR_KILL_2 23512	29.30 1.25 -14.12	22.33 1.30 -9.06	20.69 1.27 -7.28	20.39 1.28 -6.79	21.06 1.32 -7.20	21.62 1.93 -0.06	34.42 2.30 -6.89	37.14 2.84 -5.07	40.78 2.86 -9.26	41.19 3.07 -8.37	42.19 3.17 -9.95	42.22 2.92 -13.25	42.22 2.65 -15.43	41.96 2.59 -15.99	41.96 2.33 -18.62	41.97 2.34 -18.88	41.95 2.56 -16.56	42.26 3.16 -11.56	42.50 3.77 -7.28	42.30 3.58 -8.86	41.93 2.90 -13.84	41.61 2.50 -16.61	34.81 2.13 -12.63	29.43 1.35 -13.61
ARTHUR_KILL_3 23513	29.53 1.49 -14.11	22.29 1.27 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.35 3.16 -4.95	39.11 3.18 -7.28	39.70 3.36 -6.58	40.29 3.40 -7.82	40.41 3.15 -11.20	39.71 2.87 -12.71	39.07 2.80 -12.89	38.52 2.50 -15.01	39.04 2.53 -15.76	38.61 2.74 -13.04	40.04 3.33 -9.18	42.54 3.93 -7.17	42.29 3.73 -8.70	41.80 3.02 -13.59	38.27 2.63 -13.13	34.73 2.27 -12.40	29.53 1.55 -13.50
ASHOKAN____ 23654	24.40 1.30 -9.18	22.89 1.16 -9.76	21.06 1.08 -7.85	20.74 1.11 -7.31	21.45 1.15 -7.76	21.32 1.63 -0.05	27.36 2.12 0.00	31.70 2.46 0.00	31.37 2.72 0.00	32.50 2.74 0.00	31.74 2.67 0.00	32.60 2.58 -3.97	29.39 2.34 -2.92	27.41 2.41 -1.63	24.97 2.06 -1.90	27.49 2.07 -4.67	25.07 2.12 -0.12	30.77 2.78 -0.46	37.52 3.49 -2.59	35.03 3.20 -1.97	30.59 2.47 -2.93	25.25 2.34 -0.41	25.08 2.03 -3.00	25.33 1.29 -9.56
ASTORIA_EAST_ENERGY_CC1 323581	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.78 2.08 -0.06	34.66 2.70 -6.72	37.46 3.27 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.79 2.97 -12.69	39.17 2.92 -12.87	38.61 2.61 -14.99	39.11 2.61 -15.75	38.69 2.83 -13.02	40.17 3.47 -9.17	42.66 4.06 -7.16	42.40 3.85 -8.69	41.92 3.15 -13.58	38.36 2.74 -13.12	34.84 2.39 -12.40	29.56 1.58 -13.50
ASTORIA_EAST_ENERGY_CC2 323582	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.78 2.08 -0.06	34.66 2.70 -6.72	37.46 3.27 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.79 2.97 -12.69	39.17 2.92 -12.87	38.61 2.61 -14.99	39.11 2.61 -15.75	38.69 2.83 -13.02	40.17 3.47 -9.17	42.66 4.06 -7.16	42.40 3.85 -8.69	41.92 3.15 -13.58	38.36 2.74 -13.12	34.84 2.39 -12.40	29.56 1.58 -13.50
ASTORIA_GT2_1 24094	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT2_2 24095	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT2_3 24096	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50

ASTORIA_GT2_4 24097	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT3_1 24098	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT3_2 24099	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT3_3 24100	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT3_4 24101	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT4_1 24102	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT4_2 24103	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50

ASTORIA_GT_7 24107	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA_GT_8 24108	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA___2 24149	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA___3 23516	29.65 1.49 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.10 1.36 -7.20	21.76 2.06 -0.06	34.80 2.67 -6.89	37.58 3.27 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
ASTORIA___4 23517	29.66 1.63 -14.11	22.42 1.40 -9.05	20.77 1.35 -7.29	20.48 1.37 -6.79	21.15 1.40 -7.20	21.81 2.10 -0.06	34.66 2.70 -6.72	37.49 3.30 -4.94	39.21 3.29 -7.27	39.81 3.48 -6.57	40.42 3.55 -7.81	40.50 3.26 -11.19	39.82 2.99 -12.69	39.17 2.92 -12.87	38.63 2.63 -14.99	39.13 2.63 -15.75	38.71 2.85 -13.02	40.17 3.47 -9.17	42.69 4.09 -7.16	42.43 3.88 -8.69	41.94 3.17 -13.58	38.39 2.77 -13.12	34.86 2.41 -12.40	29.56 1.58 -13.50
ASTORIA___5 23518	29.65 1.49 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.10 1.36 -7.20	21.76 2.06 -0.06	34.80 2.67 -6.89	37.58 3.27 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
AST_ENERGY_2_CC3 323677	29.51 1.48 -14.11	22.29 1.27 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.67 2.70 -6.73	37.44 3.25 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.57	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.13 2.87 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.03	40.12 3.41 -9.17	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.79 2.33 -12.40	29.55 1.58 -13.50
AST_ENERGY_2_CC4 323678	29.51 1.48 -14.11	22.29 1.27 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.67 2.70 -6.73	37.44 3.25 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.57	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.13 2.87 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.03	40.12 3.41 -9.17	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.79 2.33 -12.40	29.55 1.58 -13.50
ATHENS_STG_1 23668	24.46 0.93 -9.60	22.97 0.80 -10.21	21.14 0.80 -8.21	20.78 0.81 -7.65	21.48 0.83 -8.11	20.99 1.30 -0.06	26.93 1.69 0.00	31.26 2.02 0.00	30.74 2.09 0.00	31.93 2.17 0.00	31.19 2.12 0.00	32.18 1.98 -4.15	28.99 1.81 -3.05	26.85 1.78 -1.70	24.60 1.60 -1.99	27.23 1.60 -4.88	24.69 1.73 -0.12	30.08 2.07 -0.48	36.57 2.42 -2.71	34.22 2.30 -2.06	30.14 1.89 -3.06	24.62 1.69 -0.43	24.64 1.45 -3.13	25.43 0.96 -9.99
ATHENS_STG_2 23670	24.46 0.93 -9.60	22.97 0.80 -10.21	21.14 0.80 -8.21	20.78 0.81 -7.65	21.48 0.83 -8.11	20.99 1.30 -0.06	26.93 1.69 0.00	31.26 2.02 0.00	30.74 2.09 0.00	31.93 2.17 0.00	31.19 2.12 0.00	32.18 1.98 -4.15	28.99 1.81 -3.05	26.85 1.78 -1.70	24.60 1.60 -1.99	27.23 1.60 -4.88	24.69 1.73 -0.12	30.08 2.07 -0.48	36.57 2.42 -2.71	34.22 2.30 -2.06	30.14 1.89 -3.06	24.62 1.69 -0.43	24.64 1.45 -3.13	25.43 0.96 -9.99
ATHENS_STG_3 23677	24.46 0.93 -9.60	22.97 0.80 -10.21	21.14 0.80 -8.21	20.78 0.81 -7.65	21.48 0.83 -8.11	20.99 1.30 -0.06	26.93 1.69 0.00	31.26 2.02 0.00	30.74 2.09 0.00	31.93 2.17 0.00	31.19 2.12 0.00	32.18 1.98 -4.15	28.99 1.81 -3.05	26.85 1.78 -1.70	24.60 1.60 -1.99	27.23 1.60 -4.88	24.69 1.73 -0.12	30.08 2.07 -0.48	36.57 2.42 -2.71	34.22 2.30 -2.06	30.14 1.89 -3.06	24.62 1.69 -0.43	24.64 1.45 -3.13	25.43 0.96 -9.99
AUBURN___LFGE 323710	15.28 0.26 -1.09	13.34 0.22 -1.16	13.28 0.22 -0.93	13.40 0.21 -0.87	13.68 0.21 -0.92	20.04 0.39 -0.01	25.84 0.60 0.00	30.03 0.79 0.00	29.37 0.72 0.00	30.47 0.71 0.00	29.86 0.79 0.00	27.20 0.68 -0.47	25.13 0.65 -0.35	24.15 0.58 -0.19	21.72 0.48 -0.23	21.78 0.48 -0.55	23.35 0.50 -0.01	28.28 0.69 -0.05	32.44 0.69 -0.30	30.75 0.66 -0.23	26.14 0.60 -0.34	23.00 0.45 -0.05	20.75 0.34 -0.35	15.91 0.30 -1.12
BABYLON_RES_REC 323704	26.14 1.95 -10.26	23.02 1.70 -9.36	21.43 1.66 -7.64	20.77 1.68 -6.78	22.50 1.72 -8.24	26.01 2.67 -3.71	30.99 3.53 -2.22	34.57 4.24 -1.09	33.10 4.21 -0.23	34.40 4.43 -0.21	36.89 4.42 -3.41	35.59 4.04 -5.49	33.28 3.72 -5.43	32.20 3.62 -5.20	31.57 3.26 -7.30	32.78 3.30 -8.74	32.77 3.49 -6.44	38.79 3.99 -7.27	44.42 4.65 -8.33	42.44 4.42 -8.16	37.96 3.63 -9.14	35.54 3.40 -9.64	30.25 3.03 -7.17	28.09 2.09 -11.52
BARRETT_IC_1 23704	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_10 23701	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	47.67 3.81 -14.79	40.72 3.49 -11.18	41.44 3.21 -14.10	37.36 3.13 -10.86	41.96 2.80 -18.15	46.92 2.84 -23.33	36.75 2.95 -10.97	44.95 3.58 -13.84	53.05 4.28 -17.33	51.66 4.03 -17.78	47.42 3.27 -18.96	45.91 2.86 -20.55	30.19 2.61 -7.53	38.05 1.81 -21.76

BARRETT_IC_11 23702	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	47.67 3.81 -14.79	40.72 3.49 -11.18	41.44 3.21 -14.10	37.36 3.13 -10.86	41.96 2.80 -18.15	46.92 2.84 -23.33	36.75 2.95 -10.97	44.95 3.58 -13.84	53.05 4.28 -17.33	51.66 4.03 -17.78	47.42 3.27 -18.96	45.91 2.86 -20.55	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_12 23703	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	47.67 3.81 -14.79	40.72 3.49 -11.18	41.44 3.21 -14.10	37.36 3.13 -10.86	41.96 2.80 -18.15	46.92 2.84 -23.33	36.75 2.95 -10.97	44.95 3.58 -13.84	53.05 4.28 -17.33	51.66 4.03 -17.78	47.42 3.27 -18.96	45.91 2.86 -20.55	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_2 23705	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_3 23706	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_4 23707	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_5 23708	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_6 23709	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_7 23710	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_8 23711	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT_IC_9 23700	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	47.67 3.81 -14.79	40.72 3.49 -11.18	41.44 3.21 -14.10	37.36 3.13 -10.86	41.96 2.80 -18.15	46.92 2.84 -23.33	36.75 2.95 -10.97	44.95 3.58 -13.84	53.05 4.28 -17.33	51.66 4.03 -17.78	47.42 3.27 -18.96	45.91 2.86 -20.55	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT__1 23545	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	73.36 3.81 -40.48	53.55 3.49 -24.00	61.00 3.21 -33.65	50.12 3.13 -23.61	66.42 2.80 -42.61	79.83 2.84 -56.24	46.99 2.95 -21.22	59.81 3.58 -28.70	73.36 4.28 -37.64	73.36 4.03 -39.47	69.57 3.27 -41.11	70.52 2.86 -45.16	30.19 2.61 -7.53	38.05 1.81 -21.76
BARRETT__2 23546	42.30 1.71 -26.66	25.77 1.48 -12.33	22.84 1.44 -9.27	20.60 1.49 -6.79	24.87 1.50 -10.82	25.69 2.34 -3.71	30.60 3.03 -2.33	34.04 3.63 -1.18	32.52 3.64 -0.23	33.81 3.84 -0.21	47.67 3.81 -14.79	40.72 3.49 -11.18	41.44 3.21 -14.10	37.36 3.13 -10.86	41.96 2.80 -18.15	46.92 2.84 -23.33	36.75 2.95 -10.97	44.95 3.58 -13.84	53.05 4.28 -17.33	51.66 4.03 -17.78	47.42 3.27 -18.96	45.91 2.86 -20.55	30.19 2.61 -7.53	38.05 1.81 -21.76
BAYONEEC__CTG1 323682	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC__CTG2 323683	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC__CTG3 323684	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50

BAYONEEC___CTG4 323685	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC___CTG5 323686	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC___CTG6 323687	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC___CTG7 323688	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BAYONEEC___CTG8 323689	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.20 3.26 -7.28	39.79 3.45 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.68 2.81 -13.04	40.12 3.41 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
BEACON___LESR 323632	26.25 1.11 -11.21	24.83 0.96 -11.91	22.68 0.97 -9.58	22.23 0.99 -8.93	23.01 1.00 -9.47	21.29 1.59 -0.06	27.33 2.09 0.00	31.70 2.46 0.00	31.29 2.63 -0.01	32.47 2.71 0.00	31.54 2.47 0.00	33.25 2.35 -4.85	29.84 2.15 -3.56	27.42 2.06 -1.99	25.24 1.91 -2.32	28.31 1.87 -5.70	25.03 2.06 -0.14	30.49 2.39 -0.56	37.37 2.77 -3.16	34.86 2.60 -2.41	30.96 2.19 -3.58	25.00 2.00 -0.50	25.42 1.70 -3.66	27.29 1.14 -11.67
BEAVER RIVER___HYD 24048	13.66 -0.45 -0.18	11.76 -0.39 -0.19	11.90 -0.39 -0.15	12.09 -0.37 -0.14	12.29 -0.40 -0.15	19.09 -0.55 0.00	24.73 -0.50 0.00	28.86 -0.38 0.00	28.11 -0.49 0.05	29.28 -0.48 0.00	28.60 -0.47 0.00	25.57 -0.50 -0.02	23.76 -0.43 -0.06	22.96 -0.44 -0.03	20.59 -0.46 -0.04	20.36 -0.48 -0.09	22.26 -0.57 0.00	26.85 -0.69 -0.01	30.67 -0.82 -0.05	29.12 -0.78 -0.04	24.61 -0.63 -0.05	21.92 -0.59 -0.01	19.61 -0.50 -0.05	14.26 -0.39 -0.17
BEEBEE_GT_13 23619	14.96 -0.01 -1.05	13.07 -0.01 -1.12	13.03 0.00 -0.90	13.13 -0.02 -0.84	13.38 -0.05 -0.89	19.57 -0.08 -0.01	25.14 -0.10 0.00	29.42 0.18 0.00	28.67 0.09 0.07	29.76 0.00 0.00	29.33 0.26 0.00	26.32 0.13 -0.14	24.72 0.27 -0.32	23.70 0.14 -0.19	21.27 0.04 -0.22	21.34 0.06 -0.53	22.94 0.09 -0.01	27.83 0.25 -0.05	31.61 0.00 -0.17	30.14 0.06 -0.23	25.72 0.20 -0.33	22.55 0.00 -0.05	20.20 -0.20 -0.34	15.61 0.04 -1.09
BETHLEHEM___GRP 23843	26.16 0.97 -11.26	24.77 0.84 -11.97	22.61 0.85 -9.63	22.15 0.86 -8.97	22.93 0.88 -9.51	21.08 1.37 -0.06	27.03 1.79 0.00	31.35 2.11 0.00	30.95 2.29 -0.01	32.11 2.35 0.00	31.19 2.12 0.00	32.99 2.06 -4.87	29.59 1.88 -3.58	27.17 1.80 -2.00	25.03 1.68 -2.33	28.07 1.60 -5.73	24.73 1.76 -0.14	30.13 2.04 -0.56	36.98 2.36 -3.18	34.49 2.21 -2.42	30.65 1.86 -3.59	24.71 1.71 -0.50	25.20 1.46 -3.68	27.19 0.99 -11.72
BETHLEHEM___GS1 323560	26.16 0.97 -11.26	24.77 0.84 -11.97	22.61 0.85 -9.63	22.15 0.86 -8.97	22.93 0.88 -9.51	21.08 1.37 -0.06	27.03 1.79 0.00	31.35 2.11 0.00	30.95 2.29 -0.01	32.11 2.35 0.00	31.19 2.12 0.00	32.99 2.06 -4.87	29.59 1.88 -3.58	27.17 1.80 -2.00	25.03 1.68 -2.33	28.07 1.60 -5.73	24.73 1.76 -0.14	30.13 2.04 -0.56	36.98 2.36 -3.18	34.49 2.21 -2.42	30.65 1.86 -3.59	24.71 1.71 -0.50	25.20 1.46 -3.68	27.19 0.99 -11.72
BETHLEHEM___GS2 323561	26.16 0.97 -11.26	24.77 0.84 -11.97	22.61 0.85 -9.63	22.15 0.86 -8.97	22.93 0.88 -9.51	21.08 1.37 -0.06	27.03 1.79 0.00	31.35 2.11 0.00	30.95 2.29 -0.01	32.11 2.35 0.00	31.19 2.12 0.00	32.99 2.06 -4.87	29.59 1.88 -3.58	27.17 1.80 -2.00	25.03 1.68 -2.33	28.07 1.60 -5.73	24.73 1.76 -0.14	30.13 2.04 -0.56	36.98 2.36 -3.18	34.49 2.21 -2.42	30.65 1.86 -3.59	24.71 1.71 -0.50	25.20 1.46 -3.68	27.19 0.99 -11.72
BETHLEHEM___GS3 323562	26.16 0.97 -11.26	24.77 0.84 -11.97	22.61 0.85 -9.63	22.15 0.86 -8.97	22.93 0.88 -9.51	21.08 1.37 -0.06	27.03 1.79 0.00	31.35 2.11 0.00	30.95 2.29 -0.01	32.11 2.35 0.00	31.19 2.12 0.00	32.99 2.06 -4.87	29.59 1.88 -3.58	27.17 1.80 -2.00	25.03 1.68 -2.33	28.07 1.60 -5.73	24.73 1.76 -0.14	30.13 2.04 -0.56	36.98 2.36 -3.18	34.49 2.21 -2.42	30.65 1.86 -3.59	24.71 1.71 -0.50	25.20 1.46 -3.68	27.19 0.99 -11.72
BETHLEHEM___STEEL 23779	15.68 0.31 -1.45	13.79 0.29 -1.54	13.68 0.30 -1.24	13.71 0.23 -1.16	14.02 0.25 -1.23	19.98 0.33 -0.01	25.62 0.38 0.00	30.32 1.08 0.00	30.57 1.09 -0.83	30.53 0.77 0.00	30.35 1.28 0.00	31.51 0.99 -4.46	25.98 1.18 -0.66	24.71 1.08 -0.26	22.16 0.84 -0.30	22.31 0.83 -0.74	23.88 1.03 -0.02	29.15 1.54 -0.07	34.55 1.23 -1.88	31.24 1.07 -0.31	26.93 1.28 -0.46	23.40 0.83 -0.06	20.97 0.44 -0.47	16.41 0.42 -1.51
BETHPAGE_CC_5 323564	26.45 1.91 -10.62	23.04 1.65 -9.42	21.43 1.63 -7.67	20.74 1.64 -6.78	22.50 1.68 -8.27	25.94 2.59 -3.71	30.84 3.43 -2.18	34.42 4.12 -1.06	33.01 4.13 -0.23	34.28 4.31 -0.21	37.85 4.33 -4.45	36.03 3.96 -6.02	34.00 3.64 -6.22	32.63 3.53 -5.72	32.49 3.17 -8.30	34.04 3.22 -10.08	33.05 3.36 -6.86	39.45 4.05 -7.87	45.37 4.78 -9.16	43.44 4.54 -9.04	38.94 3.70 -10.04	36.40 3.26 -10.64	30.03 2.95 -7.02	28.19 2.04 -11.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.79 0.39 -1.47	13.89 0.36 -1.56	13.77 0.38 -1.26	13.80 0.31 -1.17	14.11 0.33 -1.24	20.12 0.47 -0.01	25.82 0.58 0.00	30.59 1.35 0.00	30.76 1.32 -0.79	30.77 1.01 0.00	30.58 1.51 0.00	31.54 1.20 -4.29	26.17 1.37 -0.66	24.90 1.26 -0.26	22.33 1.01 -0.30	22.51 1.02 -0.75	24.08 1.23 -0.02	29.39 1.79 -0.07	34.77 1.51 -1.82	31.52 1.34 -0.32	27.14 1.49 -0.47	23.58 1.01 -0.07	21.14 0.60 -0.48	16.53 0.52 -1.53

BINGHAMTON___COGEN 23790	17.21 0.46 -2.82	15.36 0.39 -3.00	14.95 0.40 -2.42	14.96 0.39 -2.25	15.33 0.40 -2.39	20.30 0.65 -0.02	26.14 0.91 0.00	30.41 1.17 0.00	29.89 1.15 -0.09	30.86 1.10 0.00	30.29 1.22 0.00	28.76 1.07 -1.64	26.09 1.04 -0.92	24.83 0.96 -0.50	22.42 0.82 -0.58	23.01 0.83 -1.44	23.78 0.91 -0.04	28.83 1.16 -0.14	33.62 1.23 -0.95	31.63 1.16 -0.61	27.12 1.03 -0.90	23.46 0.83 -0.13	21.64 0.66 -0.92	17.95 0.54 -2.93
BLACK RIVER___HYD 24047	13.96 -0.32 -0.35	12.05 -0.29 -0.37	12.15 -0.28 -0.30	12.34 -0.26 -0.28	12.55 -0.29 -0.30	19.29 -0.35 0.00	25.03 -0.20 0.00	29.27 0.03 0.00	28.50 -0.11 0.03	29.67 -0.09 0.00	28.98 -0.09 0.00	26.01 -0.16 -0.11	24.13 -0.12 -0.11	23.32 -0.12 -0.06	20.90 -0.19 -0.07	20.71 -0.21 -0.18	22.54 -0.30 0.00	27.19 -0.36 -0.02	31.10 -0.44 -0.09	29.51 -0.42 -0.07	25.02 -0.28 -0.11	22.20 -0.32 -0.01	19.91 -0.26 -0.11	14.60 -0.23 -0.35
BLISS_WT_PWR 323608	16.15 0.67 -1.56	14.23 0.61 -1.66	14.08 0.62 -1.33	14.14 0.58 -1.24	14.46 0.60 -1.32	20.55 0.90 -0.01	26.55 1.31 0.00	31.40 2.16 0.00	31.42 2.09 -0.68	31.54 1.79 0.00	31.34 2.27 0.00	31.73 1.88 -3.80	26.77 1.98 -0.66	25.47 1.82 -0.28	22.87 1.53 -0.32	23.07 1.53 -0.79	24.65 1.80 -0.02	30.06 2.45 -0.08	35.37 2.29 -1.64	32.28 2.09 -0.33	27.83 2.14 -0.50	24.12 1.55 -0.07	21.65 1.08 -0.51	16.92 0.82 -1.62
BLUE_CIRC_CHEM_DRP 24182	25.91 0.90 -11.08	24.53 0.79 -11.77	22.40 0.80 -9.47	21.95 0.81 -8.82	22.73 0.83 -9.36	21.00 1.30 -0.06	26.90 1.67 0.00	31.20 1.96 0.00	30.75 2.09 -0.01	31.93 2.17 0.00	31.05 1.98 0.00	32.70 1.85 -4.79	29.34 1.69 -3.52	26.97 1.64 -1.96	24.82 1.51 -2.29	27.87 1.49 -5.63	24.62 1.64 -0.14	29.98 1.90 -0.55	36.80 2.23 -3.13	34.33 2.09 -2.38	30.46 1.74 -3.54	24.59 1.60 -0.49	25.04 1.36 -3.62	26.94 0.93 -11.53
BOC_GAS_DRP 24189	25.98 0.82 -11.23	24.61 0.71 -11.94	22.47 0.73 -9.61	21.99 0.73 -8.95	22.77 0.74 -9.49	20.86 1.16 -0.06	26.75 1.51 0.00	31.02 1.78 0.00	30.55 1.89 -0.01	31.72 1.96 0.00	30.87 1.80 0.00	32.59 1.67 -4.86	29.22 1.52 -3.57	26.84 1.47 -1.99	24.70 1.37 -2.32	27.81 1.35 -5.72	24.48 1.51 -0.14	29.83 1.74 -0.56	36.65 2.04 -3.17	34.19 1.91 -2.42	30.36 1.59 -3.59	24.46 1.46 -0.50	24.97 1.24 -3.67	27.02 0.84 -11.70
BORALEX_4TH_BRANCH 23824	26.64 1.04 -11.67	25.25 0.89 -12.40	23.04 0.93 -9.98	22.56 0.95 -9.29	23.35 0.95 -9.86	21.22 1.51 -0.07	27.21 1.97 0.00	31.49 2.25 0.00	31.12 2.46 -0.01	32.29 2.53 0.00	31.34 2.27 0.00	33.22 2.11 -5.05	29.74 1.91 -3.70	27.29 1.85 -2.07	25.17 1.74 -2.41	28.38 1.70 -5.94	24.87 1.89 -0.15	30.32 2.20 -0.58	37.25 2.52 -3.29	34.70 2.33 -2.51	30.90 1.99 -3.72	24.87 1.85 -0.52	25.41 1.54 -3.81	27.64 1.01 -12.15
BOWLINE___1 23526	23.42 1.23 -8.27	21.82 1.06 -8.79	20.25 1.04 -7.07	19.97 1.06 -6.59	20.62 1.09 -6.99	21.37 1.69 -0.05	27.46 2.22 0.00	31.93 2.69 0.00	31.37 2.72 0.00	32.62 2.86 0.00	32.00 2.93 0.00	32.34 2.71 -3.57	29.25 2.49 -2.63	27.27 2.43 -1.47	24.89 2.16 -1.71	27.13 2.18 -4.21	25.29 2.35 -0.10	30.81 2.86 -0.41	37.17 3.40 -2.33	34.86 3.23 -1.78	30.42 2.60 -2.64	25.14 2.27 -0.37	24.70 1.95 -2.70	24.38 1.29 -8.61
BOWLINE___2 23595	23.42 1.23 -8.27	21.82 1.06 -8.79	20.25 1.04 -7.07	19.97 1.06 -6.59	20.62 1.09 -6.99	21.37 1.69 -0.05	27.46 2.22 0.00	31.93 2.69 0.00	31.37 2.72 0.00	32.62 2.86 0.00	32.00 2.93 0.00	32.34 2.71 -3.57	29.25 2.49 -2.63	27.27 2.43 -1.47	24.89 2.16 -1.71	27.13 2.18 -4.21	25.29 2.35 -0.10	30.81 2.86 -0.41	37.17 3.40 -2.33	34.86 3.23 -1.78	30.45 2.62 -2.64	25.14 2.27 -0.37	24.70 1.95 -2.70	24.38 1.29 -8.61
BROOKHAVEN___DRP 24191	25.26 2.13 -9.20	23.01 1.88 -9.17	21.47 1.81 -7.53	20.96 1.86 -6.78	22.55 1.92 -8.09	26.27 2.93 -3.70	31.47 3.94 -2.30	35.01 4.62 -1.15	33.44 4.56 -0.23	34.73 4.76 -0.21	35.63 4.85 -1.71	35.15 4.45 -4.64	32.35 4.08 -4.13	31.71 3.97 -4.36	30.25 3.55 -5.68	30.94 3.63 -6.56	32.50 3.90 -5.77	38.58 4.76 -6.29	43.83 5.41 -6.98	41.75 5.17 -6.72	37.17 4.31 -7.68	34.31 3.80 -8.01	30.72 3.27 -7.39	27.70 2.29 -10.93
BROOKLYN_NAVY_YARD 23515	29.45 1.43 -14.09	22.24 1.23 -9.04	20.64 1.22 -7.28	20.34 1.23 -6.78	21.01 1.27 -7.20	21.68 1.98 -0.06	34.59 2.62 -6.73	37.35 3.16 -4.95	39.11 3.18 -7.28	39.69 3.36 -6.57	40.32 3.43 -7.82	40.40 3.15 -11.20	39.71 2.87 -12.70	39.06 2.80 -12.88	38.51 2.50 -15.00	39.01 2.51 -15.76	38.60 2.74 -13.03	40.04 3.33 -9.17	42.51 3.90 -7.17	42.26 3.70 -8.70	41.80 3.02 -13.59	38.26 2.63 -13.13	34.73 2.27 -12.40	29.51 1.53 -13.50
BROOKLYN___ARMY_DRP 323595	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
BROOME_2_LFGE 323671	17.21 0.46 -2.82	15.36 0.39 -3.00	14.95 0.40 -2.42	14.96 0.39 -2.25	15.33 0.40 -2.39	20.30 0.65 -0.02	26.14 0.91 0.00	30.41 1.17 0.00	29.89 1.15 -0.09	30.86 1.10 0.00	30.29 1.22 0.00	28.76 1.07 -1.64	26.09 1.04 -0.92	24.83 0.96 -0.50	22.42 0.82 -0.58	23.01 0.83 -1.44	23.78 0.91 -0.04	28.83 1.16 -0.14	33.62 1.23 -0.95	31.63 1.16 -0.61	27.12 1.03 -0.90	23.46 0.83 -0.13	21.64 0.66 -0.92	17.95 0.54 -2.93
BROOME___LFGE 323600	17.21 0.46 -2.82	15.36 0.39 -3.00	14.95 0.40 -2.42	14.96 0.39 -2.25	15.33 0.40 -2.39	20.30 0.65 -0.02	26.14 0.91 0.00	30.41 1.17 0.00	29.89 1.15 -0.09	30.86 1.10 0.00	30.29 1.22 0.00	28.76 1.07 -1.64	26.09 1.04 -0.92	24.83 0.96 -0.50	22.42 0.82 -0.58	23.01 0.83 -1.44	23.78 0.91 -0.04	28.83 1.16 -0.14	33.62 1.23 -0.95	31.63 1.16 -0.61	27.12 1.03 -0.90	23.46 0.83 -0.13	21.64 0.66 -0.92	17.95 0.54 -2.93
BURROWS___LYONSDAL 23803	13.97 0.04 0.00	11.99 0.02 0.00	12.16 0.02 0.00	12.37 0.05 0.00	12.57 0.03 0.00	19.74 0.10 0.00	25.54 0.30 0.00	29.77 0.53 0.00	29.09 0.46 0.02	30.23 0.47 0.00	29.53 0.46 0.00	26.39 0.36 0.02	24.50 0.36 0.00	23.70 0.33 0.00	21.27 0.25 0.00	20.97 0.23 0.00	23.04 0.21 0.00	27.78 0.25 0.00	31.69 0.25 0.00	30.10 0.24 0.00	25.42 0.23 0.00	22.68 0.18 0.00	20.20 0.14 0.00	14.55 0.07 0.00
CAITHNESS_CC_1 323624	25.21 2.09 -9.20	22.97 1.84 -9.17	21.44 1.77 -7.53	20.92 1.82 -6.78	22.50 1.87 -8.09	26.21 2.87 -3.70	31.37 3.83 -2.30	34.92 4.53 -1.15	33.32 4.44 -0.23	34.61 4.64 -0.21	35.48 4.71 -1.70	35.05 4.35 -4.64	32.24 3.98 -4.13	31.61 3.88 -4.36	30.18 3.49 -5.68	30.84 3.55 -6.56	32.39 3.79 -5.76	38.44 4.62 -6.28	43.70 5.28 -6.98	41.62 5.05 -6.72	37.07 4.21 -7.67	34.19 3.69 -8.00	30.66 3.21 -7.39	27.64 2.23 -10.93

CALPINE BETH_PAGE_GT4 24209	27.09 1.95 -11.21	23.17 1.67 -9.53	21.51 1.65 -7.73	20.76 1.66 -6.78	22.60 1.71 -8.35	25.98 2.63 -3.71	30.84 3.48 -2.12	34.44 4.18 -1.01	33.07 4.18 -0.23	34.34 4.38 -0.21	39.03 4.36 -5.60	36.63 3.99 -6.59	34.87 3.64 -7.10	33.22 3.55 -6.29	33.60 3.19 -9.39	35.51 3.22 -11.55	33.50 3.36 -7.31	40.08 4.02 -8.53	46.28 4.78 -10.06	44.38 4.51 -10.01	39.90 3.68 -11.03	37.52 3.29 -11.74	29.89 2.99 -6.84	28.53 2.07 -11.98
CALPINE_BETH_PAGE_GT_4 323586	27.09 1.95 -11.21	23.17 1.67 -9.53	21.51 1.65 -7.73	20.76 1.66 -6.78	22.60 1.71 -8.35	25.98 2.63 -3.71	30.84 3.48 -2.12	34.44 4.18 -1.01	33.07 4.18 -0.23	34.34 4.38 -0.21	39.03 4.36 -5.60	36.63 3.99 -6.59	34.87 3.64 -7.10	33.22 3.55 -6.29	33.60 3.19 -9.39	35.51 3.22 -11.55	33.50 3.36 -7.31	40.08 4.02 -8.53	46.28 4.78 -10.06	44.38 4.51 -10.01	39.90 3.68 -11.03	37.52 3.29 -11.74	29.89 2.99 -6.84	28.53 2.07 -11.98
CALPINE_BP_GT1 23823	27.09 1.95 -11.21	23.17 1.67 -9.53	21.51 1.65 -7.73	20.76 1.66 -6.78	22.60 1.71 -8.35	25.98 2.63 -3.71	30.84 3.48 -2.12	34.44 4.18 -1.01	33.07 4.18 -0.23	34.34 4.38 -0.21	39.03 4.36 -5.60	36.63 3.99 -6.59	34.87 3.64 -7.10	33.22 3.55 -6.29	33.60 3.19 -9.39	35.51 3.22 -11.55	33.50 3.36 -7.31	40.08 4.02 -8.53	46.28 4.78 -10.06	44.38 4.51 -10.01	39.90 3.68 -11.03	37.52 3.29 -11.74	29.89 2.99 -6.84	28.53 2.07 -11.98
CALSPAN___DRP 24200	15.68 0.31 -1.45	13.79 0.29 -1.54	13.68 0.30 -1.24	13.71 0.23 -1.16	14.02 0.25 -1.23	19.98 0.33 -0.01	25.62 0.38 0.00	30.32 1.08 0.00	30.57 1.09 -0.83	30.53 0.77 0.00	30.35 1.28 0.00	31.51 0.99 -4.46	25.98 1.18 -0.66	24.71 1.08 -0.26	22.16 0.84 -0.30	22.31 0.83 -0.74	23.88 1.03 -0.02	29.15 1.54 -0.07	34.55 1.23 -1.88	31.24 1.07 -0.31	26.93 1.28 -0.46	23.40 0.83 -0.06	20.97 0.44 -0.47	16.41 0.42 -1.51
CANDIGU_WT_PWR 323617	16.31 0.49 -1.90	14.41 0.43 -2.02	14.18 0.42 -1.62	14.22 0.39 -1.51	14.55 0.40 -1.60	20.28 0.63 -0.01	26.12 0.88 0.00	30.59 1.35 0.00	30.40 1.32 -0.43	30.89 1.13 0.00	30.49 1.42 0.00	30.06 1.20 -2.80	26.09 1.25 -0.71	24.86 1.15 -0.34	22.35 0.95 -0.39	22.64 0.93 -0.97	23.95 1.10 -0.02	29.14 1.51 -0.09	34.15 1.42 -1.29	31.58 1.31 -0.41	27.13 1.33 -0.60	23.53 0.94 -0.08	21.32 0.64 -0.62	17.04 0.59 -1.97
CARR STREET_E_SYR 24060	14.72 0.04 -0.75	12.80 0.04 -0.80	12.80 0.02 -0.65	12.94 0.02 -0.60	13.19 0.01 -0.64	19.68 0.04 0.00	25.31 0.08 0.00	29.36 0.12 0.00	28.74 0.09 0.00	29.82 0.06 0.00	29.22 0.15 0.00	26.49 0.10 -0.33	24.52 0.15 -0.24	23.63 0.12 -0.13	21.23 0.06 -0.16	21.19 0.06 -0.38	22.91 0.07 -0.01	27.65 0.08 -0.04	31.68 0.03 -0.21	30.05 0.03 -0.16	25.48 0.05 -0.24	22.56 0.02 -0.03	20.32 0.02 -0.24	15.33 0.07 -0.77
CARTHAGE___PAPER 23857	13.85 -0.38 -0.30	11.94 -0.35 -0.32	12.05 -0.34 -0.26	12.24 -0.32 -0.24	12.46 -0.34 -0.26	19.19 -0.45 0.00	24.91 -0.33 0.00	29.10 -0.15 0.00	28.33 -0.29 0.04	29.49 -0.27 0.00	28.81 -0.26 0.00	25.83 -0.31 -0.08	23.97 -0.26 -0.10	23.17 -0.26 -0.05	20.76 -0.31 -0.06	20.57 -0.33 -0.15	22.42 -0.41 0.00	27.02 -0.52 -0.02	30.92 -0.60 -0.08	29.35 -0.57 -0.06	24.85 -0.43 -0.09	22.09 -0.43 -0.01	19.79 -0.36 -0.09	14.48 -0.30 -0.30
CE_DUNWOOD___DRP 24194	23.75 1.34 -8.49	22.15 1.16 -9.03	20.53 1.14 -7.26	20.24 1.16 -6.76	20.91 1.19 -7.17	21.53 1.85 -0.05	27.68 2.45 0.00	32.16 2.92 0.00	31.81 2.95 -0.20	33.07 3.12 -0.19	32.49 3.20 -0.22	32.88 2.94 -3.88	29.79 2.68 -2.98	27.84 2.64 -1.83	25.50 2.35 -2.13	27.75 2.36 -4.64	25.86 2.56 -0.47	31.31 3.11 -0.67	37.51 3.68 -2.40	35.17 3.49 -1.83	30.72 2.82 -2.71	25.71 2.48 -0.74	24.96 2.13 -2.77	24.74 1.42 -8.84
CE_MILLWOOD___DRP 24193	23.68 1.30 -8.46	22.07 1.11 -8.99	20.47 1.10 -7.23	20.18 1.12 -6.74	20.83 1.14 -7.15	21.45 1.77 -0.05	27.58 2.35 0.00	32.05 2.81 0.00	31.68 2.86 -0.16	32.91 3.00 -0.15	32.33 3.08 -0.18	32.72 2.84 -3.82	29.65 2.61 -2.91	27.68 2.55 -1.76	25.33 2.27 -2.05	27.59 2.28 -4.56	25.69 2.47 -0.40	31.15 3.00 -0.62	37.38 3.55 -2.39	35.05 3.37 -1.82	30.63 2.75 -2.70	25.55 2.38 -0.66	24.89 2.07 -2.76	24.65 1.36 -8.81
CE_NYC2_DRP 24202	29.65 1.49 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.11 1.37 -7.20	21.78 2.08 -0.06	34.83 2.70 -6.89	37.58 3.27 -5.07	41.21 3.29 -9.26	41.61 3.48 -8.37	42.57 3.55 -9.95	42.56 3.26 -13.25	42.53 2.97 -15.43	42.28 2.92 -15.99	42.24 2.61 -18.62	42.24 2.61 -18.88	42.22 2.83 -16.56	42.57 3.47 -11.56	42.78 4.06 -7.28	42.57 3.85 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
CE_NYC_DRP 24195	29.50 1.49 -14.08	22.31 1.28 -9.06	20.69 1.27 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.69 2.75 -6.70	37.47 3.30 -4.93	38.89 3.32 -6.92	39.52 3.51 -6.25	40.07 3.57 -7.43	40.16 3.28 -10.82	39.36 3.02 -12.21	38.64 2.95 -12.32	37.98 2.63 -14.34	38.57 2.63 -15.19	38.08 2.85 -12.39	39.77 3.50 -8.74	42.68 4.09 -7.15	42.41 3.88 -8.67	41.88 3.15 -13.54	37.74 2.74 -12.49	34.79 2.37 -12.36	29.55 1.59 -13.48
CHAFFEE___LFGE 323603	15.82 0.39 -1.50	13.93 0.37 -1.60	13.81 0.39 -1.29	13.85 0.33 -1.20	14.15 0.34 -1.27	20.14 0.49 -0.01	25.89 0.66 0.00	30.67 1.43 0.00	30.81 1.40 -0.76	30.86 1.10 0.00	30.67 1.60 0.00	31.47 1.28 -4.14	26.24 1.45 -0.66	24.97 1.33 -0.27	22.40 1.07 -0.31	22.59 1.08 -0.77	24.15 1.30 -0.02	29.48 1.87 -0.07	34.81 1.60 -1.76	31.61 1.43 -0.32	27.23 1.56 -0.48	23.65 1.08 -0.07	21.19 0.64 -0.49	16.58 0.54 -1.56
CHATEAUG_WT_PWR 323614	13.35 -0.57 0.00	11.47 -0.49 0.00	11.65 -0.49 0.00	11.85 -0.47 0.00	12.08 -0.46 0.00	18.91 -0.73 0.00	24.30 -0.93 0.00	28.16 -1.08 0.00	27.12 -1.35 0.18	28.45 -1.31 0.00	27.79 -1.28 0.00	24.54 -1.28 0.24	22.93 -1.21 0.00	22.25 -1.12 0.00	20.01 -1.01 0.00	19.73 -1.02 0.00	21.78 -1.05 0.00	26.27 -1.27 0.00	30.00 -1.45 0.00	28.48 -1.37 0.00	24.01 -1.18 0.00	21.35 -1.15 0.00	19.08 -0.98 0.00	13.81 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	13.33 -0.60 0.00	11.45 -0.51 0.00	11.62 -0.51 0.00	11.83 -0.49 0.00	12.05 -0.49 0.00	18.87 -0.77 0.00	24.25 -0.98 0.00	28.10 -1.14 0.00	27.04 -1.43 0.18	28.36 -1.40 0.00	27.70 -1.37 0.00	24.47 -1.36 0.23	22.85 -1.28 0.00	22.18 -1.19 0.00	19.94 -1.07 0.00	19.66 -1.08 0.00	21.71 -1.12 0.00	26.18 -1.35 0.00	29.93 -1.51 0.00	28.42 -1.43 0.00	23.96 -1.23 0.00	21.29 -1.22 0.00	19.04 -1.02 0.00	13.77 -0.71 0.00
CHAUTAUQUA___LFGE 323629	15.93 0.53 -1.48	14.01 0.48 -1.57	13.89 0.50 -1.26	13.94 0.44 -1.18	14.26 0.46 -1.25	20.33 0.69 -0.01	26.22 0.98 0.00	31.17 1.93 0.00	31.51 1.92 -0.94	31.34 1.58 0.00	31.16 2.09 0.00	32.74 1.69 -4.99	26.69 1.86 -0.70	25.34 1.71 -0.26	22.73 1.41 -0.31	22.86 1.37 -0.75	24.47 1.62 -0.02	29.89 2.28 -0.07	35.57 2.04 -2.09	32.00 1.82 -0.32	27.57 1.91 -0.47	23.94 1.37 -0.07	21.42 0.88 -0.48	16.68 0.67 -1.53



CH_MIDHUDSON___DRP 24192	24.36 1.31 -9.13	22.82 1.15 -9.71	21.07 1.13 -7.81	20.74 1.15 -7.27	21.42 1.17 -7.71	21.50 1.81 -0.05	27.61 2.37 0.00	32.08 2.84 0.00	31.57 2.92 0.00	32.83 3.07 0.00	32.15 3.08 0.00	32.87 2.87 -3.94	29.64 2.61 -2.90	27.56 2.57 -1.62	25.19 2.29 -1.89	27.69 2.30 -4.64	25.41 2.47 -0.12	30.99 3.00 -0.45	37.60 3.58 -2.58	35.19 3.37 -1.96	30.85 2.75 -2.91	25.32 2.41 -0.41	25.13 2.09 -2.98	25.37 1.39 -9.50
CH_MISC_IPPS 23765	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
CH_RES_BVR_FALLS 23983	13.25 -0.15 0.52	11.28 -0.13 0.55	11.56 -0.12 0.45	11.79 -0.11 0.41	11.99 -0.11 0.44	19.48 -0.16 0.00	25.03 -0.20 0.00	29.01 -0.23 0.00	28.50 -0.26 -0.10	29.46 -0.30 0.00	28.75 -0.32 0.00	25.65 -0.31 0.09	23.63 -0.34 0.17	22.93 -0.35 0.09	20.57 -0.34 0.11	20.13 -0.35 0.26	22.44 -0.39 0.01	27.04 -0.47 0.03	30.60 -0.72 0.12	29.11 -0.66 0.09	24.50 -0.55 0.14	21.99 -0.50 0.02	19.52 -0.40 0.14	13.73 -0.29 0.46
CH_RES_NIAGARA 23895	14.90 -0.35 -1.33	13.10 -0.27 -1.41	13.03 -0.23 -1.13	13.05 -0.32 -1.06	13.34 -0.33 -1.12	19.04 -0.61 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.64 -0.89 0.13	28.57 -1.19 0.00	28.34 -0.73 0.00	25.26 -0.78 0.01	24.06 -0.46 -0.39	23.09 -0.51 -0.23	20.70 -0.59 -0.27	20.86 -0.56 -0.67	22.34 -0.50 -0.02	27.24 -0.36 -0.07	30.65 -0.94 -0.15	29.25 -0.89 -0.28	25.18 -0.43 -0.42	21.95 -0.61 -0.06	19.71 -0.78 -0.43	15.57 -0.29 -1.37
CH_RES_SYRACUSE 23985	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
CLINTON_WT_PWR 323605	13.35 -0.57 0.00	11.47 -0.49 0.00	11.65 -0.49 0.00	11.85 -0.47 0.00	12.08 -0.46 0.00	18.91 -0.73 0.00	24.30 -0.93 0.00	28.16 -1.08 0.00	27.12 -1.35 0.18	28.45 -1.31 0.00	27.79 -1.28 0.00	24.54 -1.28 0.24	22.93 -1.21 0.00	22.25 -1.12 0.00	20.01 -1.01 0.00	19.73 -1.02 0.00	21.78 -1.05 0.00	26.27 -1.27 0.00	30.00 -1.45 0.00	28.48 -1.37 0.00	24.01 -1.18 0.00	21.35 -1.15 0.00	19.08 -0.98 0.00	13.81 -0.67 0.00
CLINTON___LFGE 323618	13.44 -0.49 0.00	11.56 -0.41 0.00	11.73 -0.40 0.00	11.92 -0.39 0.00	12.17 -0.38 0.00	19.03 -0.61 0.00	24.50 -0.73 0.00	28.39 -0.85 0.00	27.18 -1.29 0.18	28.54 -1.22 0.00	27.94 -1.13 0.00	24.62 -1.20 0.23	23.00 -1.13 0.00	22.32 -1.05 0.00	20.05 -0.97 0.00	19.77 -0.97 0.00	21.87 -0.96 0.00	26.38 -1.16 0.00	30.18 -1.26 0.00	28.66 -1.20 0.00	24.16 -1.03 0.00	21.44 -1.06 0.00	19.16 -0.90 0.00	13.90 -0.58 0.00
COLONIE_LFGE___ 323577	26.73 1.03 -11.77	25.37 0.89 -12.52	23.12 0.92 -10.07	22.62 0.92 -9.38	23.42 0.93 -9.95	21.18 1.47 -0.07	27.13 1.89 0.00	31.44 2.19 0.00	31.09 2.43 -0.01	32.26 2.50 0.00	31.34 2.27 0.00	33.26 2.11 -5.10	29.80 1.93 -3.74	27.31 1.85 -2.09	25.17 1.72 -2.44	28.41 1.68 -5.99	24.85 1.87 -0.15	30.27 2.15 -0.59	37.22 2.45 -3.32	34.69 2.30 -2.53	30.91 1.97 -3.76	24.83 1.80 -0.52	25.43 1.52 -3.84	27.74 1.00 -12.26
CORNELL_____ 23752	16.32 0.49 -1.91	14.41 0.42 -2.03	14.18 0.41 -1.63	14.25 0.41 -1.52	14.57 0.41 -1.61	20.35 0.71 -0.01	26.27 1.04 0.00	30.59 1.35 0.00	30.02 1.29 -0.08	31.04 1.28 0.00	30.44 1.37 0.00	28.43 1.17 -1.20	25.89 1.13 -0.63	24.77 1.05 -0.34	22.29 0.88 -0.40	22.61 0.89 -0.97	23.84 0.98 -0.02	28.87 1.24 -0.10	33.47 1.35 -0.68	31.55 1.28 -0.41	26.93 1.13 -0.61	23.49 0.90 -0.08	21.42 0.74 -0.62	17.02 0.56 -1.98
COXSACKIE___GT 23611	24.67 1.31 -9.44	23.15 1.15 -10.03	21.32 1.12 -8.07	20.97 1.13 -7.52	21.68 1.17 -7.97	21.46 1.77 -0.05	27.53 2.30 0.00	31.93 2.69 0.00	31.54 2.89 0.00	32.80 3.04 0.00	31.98 2.91 0.00	32.89 2.76 -4.08	29.66 2.53 -3.00	27.57 2.53 -1.67	25.17 2.21 -1.95	27.72 2.18 -4.80	25.25 2.30 -0.12	30.89 2.89 -0.47	37.59 3.49 -2.66	35.11 3.23 -2.03	30.80 2.60 -3.01	25.30 2.38 -0.42	25.19 2.05 -3.08	25.64 1.33 -9.83
CPV_VALLEY___CC1 323721	22.42 1.06 -7.44	20.79 0.92 -7.91	19.40 0.91 -6.36	19.16 0.91 -5.93	19.77 0.94 -6.29	21.13 1.45 -0.04	27.18 1.94 0.00	31.55 2.31 0.00	31.00 2.35 0.00	32.23 2.47 0.00	31.60 2.53 0.00	31.59 2.32 -3.22	28.64 2.15 -2.36	26.80 2.10 -1.32	24.42 1.87 -1.54	26.40 1.87 -3.79	24.96 2.03 -0.09	30.38 2.48 -0.37	36.47 2.92 -2.10	34.20 2.75 -1.60	29.80 2.24 -2.37	24.79 1.96 -0.33	24.17 1.69 -2.43	23.34 1.12 -7.74
CPV_VALLEY___CC2 323722	22.42 1.06 -7.44	20.79 0.92 -7.91	19.40 0.91 -6.36	19.16 0.91 -5.93	19.77 0.94 -6.29	21.13 1.45 -0.04	27.18 1.94 0.00	31.55 2.31 0.00	31.00 2.35 0.00	32.23 2.47 0.00	31.60 2.53 0.00	31.59 2.32 -3.22	28.64 2.15 -2.36	26.80 2.10 -1.32	24.42 1.87 -1.54	26.40 1.87 -3.79	24.96 2.03 -0.09	30.38 2.48 -0.37	36.47 2.92 -2.10	34.20 2.75 -1.60	29.80 2.24 -2.37	24.79 1.96 -0.33	24.17 1.69 -2.43	23.34 1.12 -7.74
CRESCENT___HYD 24018	26.73 1.03 -11.77	25.37 0.89 -12.52	23.12 0.92 -10.07	22.62 0.92 -9.38	23.42 0.93 -9.95	21.18 1.47 -0.07	27.13 1.89 0.00	31.44 2.19 0.00	31.09 2.43 -0.01	32.26 2.50 0.00	31.34 2.27 0.00	33.26 2.11 -5.10	29.80 1.93 -3.74	27.31 1.85 -2.09	25.17 1.72 -2.44	28.41 1.68 -5.99	24.85 1.87 -0.15	30.27 2.15 -0.59	37.22 2.45 -3.32	34.69 2.30 -2.53	30.91 1.97 -3.76	24.83 1.80 -0.52	25.43 1.52 -3.84	27.74 1.00 -12.26
CRUCIBLE_METL_DRP 24180	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
DANC___LFGE 323619	13.96 -0.32 -0.35	12.05 -0.29 -0.37	12.15 -0.28 -0.30	12.34 -0.26 -0.28	12.55 -0.29 -0.30	19.29 -0.35 0.00	25.03 -0.20 0.00	29.27 0.03 0.00	28.50 -0.11 0.03	29.67 -0.09 0.00	28.98 -0.09 0.00	26.01 -0.16 -0.11	24.13 -0.12 -0.11	23.32 -0.12 -0.06	20.90 -0.19 -0.07	20.71 -0.21 -0.18	22.54 -0.30 0.00	27.19 -0.36 -0.02	31.10 -0.44 -0.09	29.51 -0.42 -0.07	25.02 -0.28 -0.11	22.20 -0.32 -0.01	19.91 -0.26 -0.11	14.60 -0.23 -0.35

DANSKAMMER___1 23586	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
DANSKAMMER___2 23589	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
DANSKAMMER___3 23590	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
DANSKAMMER___4 23591	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
DANSKAMMER___DIESEL 23592	24.07 1.37 -8.78	22.48 1.18 -9.34	20.79 1.15 -7.51	20.50 1.18 -7.00	21.17 1.20 -7.42	21.53 1.85 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.66 3.01 0.00	32.91 3.15 0.00	32.24 3.17 0.00	32.82 2.97 -3.79	29.63 2.70 -2.79	27.59 2.66 -1.56	25.18 2.35 -1.82	27.60 2.38 -4.47	25.48 2.53 -0.11	31.08 3.11 -0.44	37.63 3.71 -2.48	35.24 3.49 -1.89	30.81 2.82 -2.80	25.39 2.50 -0.39	25.09 2.17 -2.87	25.06 1.43 -9.14
DASHVILLE___HYD 23610	23.84 1.09 -8.83	22.31 0.96 -9.38	20.60 0.92 -7.55	20.29 0.94 -7.03	20.97 0.97 -7.46	21.16 1.47 -0.05	27.15 1.92 0.00	31.52 2.28 0.00	31.03 2.38 0.00	32.26 2.50 0.00	31.57 2.50 0.00	32.22 2.35 -3.81	29.08 2.15 -2.80	27.07 2.13 -1.56	24.73 1.89 -1.83	27.14 1.91 -4.49	24.97 2.03 -0.11	30.48 2.51 -0.44	36.95 3.02 -2.49	34.59 2.84 -1.90	30.27 2.27 -2.82	24.92 2.03 -0.39	24.68 1.74 -2.88	24.81 1.14 -9.19
DELAWARE___LFGE 323621	18.34 0.70 -3.72	16.51 0.60 -3.95	15.92 0.61 -3.18	15.90 0.62 -2.96	16.31 0.63 -3.14	20.66 1.00 -0.02	26.60 1.36 0.00	30.94 1.70 0.00	30.38 1.69 -0.04	31.51 1.76 0.00	30.81 1.74 0.00	29.46 1.59 -1.81	26.80 1.47 -1.19	25.46 1.43 -0.66	23.04 1.26 -0.77	23.88 1.24 -1.89	24.22 1.35 -0.05	29.37 1.65 -0.19	34.46 1.89 -1.13	32.42 1.76 -0.80	27.86 1.49 -1.19	23.97 1.30 -0.17	22.37 1.10 -1.21	19.10 0.75 -3.87
DOGLEVILLE___HYD 23807	14.41 0.70 0.21	12.35 0.61 0.22	12.58 0.63 0.18	12.79 0.64 0.17	13.03 0.66 0.18	20.72 1.08 0.00	26.62 1.39 0.00	30.91 1.67 0.00	30.32 1.66 -0.01	31.45 1.70 0.00	30.70 1.63 0.00	27.38 1.41 0.08	25.32 1.25 0.07	24.48 1.15 0.04	21.94 0.97 0.04	21.57 0.93 0.11	23.83 1.00 0.00	28.79 1.27 0.01	32.86 1.48 0.06	31.22 1.40 0.04	26.36 1.23 0.06	23.59 1.10 0.01	20.96 0.96 0.07	14.96 0.69 0.21
DUNKIRK___1 23563	15.90 0.50 -1.48	14.00 0.47 -1.57	13.87 0.47 -1.26	13.91 0.42 -1.18	14.23 0.44 -1.25	20.31 0.67 -0.01	26.17 0.93 0.00	31.08 1.84 0.00	31.44 1.84 -0.95	31.28 1.52 0.00	31.07 2.00 0.00	32.72 1.64 -5.02	26.64 1.81 -0.70	25.30 1.66 -0.26	22.69 1.37 -0.31	22.82 1.33 -0.75	24.42 1.57 -0.02	29.81 2.20 -0.07	35.52 1.98 -2.10	31.93 1.76 -0.32	27.52 1.86 -0.47	23.87 1.30 -0.07	21.38 0.84 -0.48	16.65 0.64 -1.53
DUNKIRK___2 23564	15.90 0.50 -1.48	14.00 0.47 -1.57	13.87 0.47 -1.26	13.91 0.42 -1.18	14.23 0.44 -1.25	20.31 0.67 -0.01	26.17 0.93 0.00	31.08 1.84 0.00	31.44 1.84 -0.95	31.28 1.52 0.00	31.07 2.00 0.00	32.72 1.64 -5.02	26.64 1.81 -0.70	25.30 1.66 -0.26	22.69 1.37 -0.31	22.82 1.33 -0.75	24.42 1.57 -0.02	29.81 2.20 -0.07	35.52 1.98 -2.10	31.93 1.76 -0.32	27.52 1.86 -0.47	23.87 1.30 -0.07	21.38 0.84 -0.48	16.65 0.64 -1.53
DUNKIRK___3 23565	15.82 0.43 -1.46	13.91 0.39 -1.55	13.79 0.41 -1.25	13.84 0.36 -1.16	14.15 0.38 -1.23	20.20 0.55 -0.01	25.97 0.73 0.00	30.79 1.55 0.00	31.23 1.55 -1.03	30.98 1.22 0.00	30.78 1.71 0.00	32.81 1.38 -5.38	26.41 1.57 -0.71	25.06 1.43 -0.26	22.47 1.16 -0.30	22.63 1.14 -0.74	24.22 1.37 -0.02	29.56 1.96 -0.07	35.34 1.67 -2.23	31.66 1.49 -0.31	27.29 1.64 -0.46	23.69 1.12 -0.06	21.22 0.68 -0.48	16.56 0.56 -1.52
DUNKIRK___4 23566	15.82 0.43 -1.46	13.91 0.39 -1.55	13.79 0.41 -1.25	13.84 0.36 -1.16	14.15 0.38 -1.23	20.20 0.55 -0.01	25.97 0.73 0.00	30.79 1.55 0.00	31.23 1.55 -1.03	30.98 1.22 0.00	30.78 1.71 0.00	32.81 1.38 -5.38	26.41 1.57 -0.71	25.06 1.43 -0.26	22.47 1.16 -0.30	22.63 1.14 -0.74	24.22 1.37 -0.02	29.56 1.96 -0.07	35.34 1.67 -2.23	31.66 1.49 -0.31	27.29 1.64 -0.46	23.69 1.12 -0.06	21.22 0.68 -0.48	16.56 0.56 -1.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.83 1.39 -8.51	22.22 1.21 -9.05	20.60 1.19 -7.28	20.29 1.19 -6.78	20.96 1.23 -7.19	21.61 1.93 -0.05	27.81 2.58 0.00	32.31 3.07 0.00	31.75 3.10 0.00	33.03 3.27 0.00	32.41 3.34 0.00	32.80 3.07 -3.68	29.63 2.80 -2.70	27.64 2.76 -1.51	25.23 2.46 -1.76	27.54 2.47 -4.33	25.61 2.67 -0.11	31.20 3.25 -0.42	37.68 3.83 -2.40	35.33 3.64 -1.83	30.88 2.97 -2.72	25.47 2.59 -0.38	25.06 2.23 -2.78	24.83 1.49 -8.86
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.59 1.23 -8.44	22.00 1.06 -8.97	20.39 1.04 -7.22	20.10 1.06 -6.72	20.76 1.09 -7.13	21.35 1.67 -0.05	27.46 2.22 0.00	31.90 2.66 0.00	31.37 2.72 0.00	32.62 2.86 0.00	31.98 2.91 0.00	32.39 2.68 -3.65	29.28 2.46 -2.68	27.30 2.43 -1.50	24.90 2.14 -1.75	27.21 2.18 -4.29	25.27 2.33 -0.11	30.82 2.86 -0.42	37.22 3.40 -2.38	34.87 3.20 -1.81	30.48 2.60 -2.69	25.15 2.27 -0.38	24.78 1.97 -2.75	24.57 1.30 -8.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.00 1.56 -8.52	22.36 1.34 -9.05	20.69 1.27 -7.28	20.40 1.29 -6.79	21.07 1.33 -7.20	21.68 1.98 -0.06	27.82 2.58 -0.01	32.38 3.13 -0.01	32.03 3.15 -0.23	33.30 3.33 -0.21	32.72 3.40 -0.25	33.10 3.13 -3.92	30.00 2.85 -3.02	28.03 2.78 -1.87	25.70 2.50 -2.19	27.95 2.51 -4.70	26.07 2.72 -0.53	31.57 3.33 -0.70	37.75 3.90 -2.41	35.40 3.70 -1.84	30.95 3.02 -2.74	25.92 2.63 -0.79	25.14 2.29 -2.80	24.85 1.51 -8.86

EAST HAMPTON___GT 23717	26.06 2.93 -9.21	23.70 2.57 -9.17	22.16 2.50 -7.53	21.66 2.56 -6.78	23.25 2.62 -8.09	27.37 4.03 -3.70	33.06 5.53 -2.30	37.00 6.61 -1.15	35.33 6.45 -0.23	36.63 6.67 -0.21	37.53 6.74 -1.71	36.75 6.04 -4.65	33.82 5.55 -4.14	33.11 5.38 -4.36	31.52 4.81 -5.69	32.19 4.88 -6.58	33.99 5.39 -5.77	40.52 6.69 -6.29	46.07 7.64 -6.99	43.93 7.34 -6.73	39.05 6.17 -7.68	35.90 5.38 -8.02	32.06 4.61 -7.39	28.63 3.22 -10.93
EAST RIVER___6 23660	29.48 1.45 -14.11	22.28 1.26 -9.06	20.64 1.22 -7.28	20.35 1.24 -6.78	21.02 1.28 -7.20	21.70 2.00 -0.06	34.64 2.67 -6.73	37.41 3.22 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.58	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.15 2.90 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.04	40.12 3.41 -9.17	42.61 3.99 -7.17	42.35 3.79 -8.70	41.85 3.07 -13.59	38.30 2.68 -13.13	34.77 2.31 -12.40	29.53 1.55 -13.50
EAST RIVER___7 23524	29.48 1.45 -14.11	22.28 1.26 -9.06	20.64 1.22 -7.28	20.35 1.24 -6.78	21.02 1.28 -7.20	21.70 2.00 -0.06	34.64 2.67 -6.73	37.41 3.22 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.58	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.15 2.90 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.04	40.12 3.41 -9.17	42.61 3.99 -7.17	42.35 3.79 -8.70	41.85 3.07 -13.59	38.30 2.68 -13.13	34.77 2.31 -12.40	29.53 1.55 -13.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.75 1.34 -8.49	22.15 1.16 -9.03	20.53 1.14 -7.26	20.24 1.16 -6.76	20.91 1.19 -7.17	21.53 1.85 -0.05	27.68 2.45 0.00	32.16 2.92 0.00	31.81 2.95 -0.20	33.07 3.12 -0.19	32.49 3.20 -0.22	32.88 2.94 -3.88	29.79 2.68 -2.98	27.84 2.64 -1.83	25.50 2.35 -2.13	27.75 2.36 -4.64	25.86 2.56 -0.47	31.31 3.11 -0.67	37.51 3.68 -2.40	35.17 3.49 -1.83	30.72 2.82 -2.71	25.71 2.48 -0.74	24.96 2.13 -2.77	24.74 1.42 -8.84
EAST_HAMPTON___DIESEL 23722	26.06 2.93 -9.21	23.70 2.57 -9.17	22.18 2.51 -7.53	21.66 2.56 -6.78	23.25 2.62 -8.09	27.37 4.03 -3.70	33.06 5.53 -2.30	37.00 6.61 -1.15	35.33 6.45 -0.23	36.63 6.67 -0.21	37.53 6.74 -1.71	36.75 6.04 -4.65	33.82 5.55 -4.14	33.11 5.38 -4.36	31.52 4.81 -5.69	32.19 4.88 -6.58	33.99 5.39 -5.77	40.52 6.69 -6.29	46.07 7.64 -6.99	43.93 7.34 -6.73	39.05 6.17 -7.68	35.92 5.40 -8.02	32.06 4.61 -7.39	28.63 3.22 -10.93
EAST_RIVER___1 323558	29.50 1.49 -14.08	22.31 1.28 -9.06	20.69 1.27 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.69 2.75 -6.70	37.47 3.30 -4.93	38.89 3.32 -6.92	39.52 3.51 -6.25	40.07 3.57 -7.43	40.16 3.28 -10.82	39.36 3.02 -12.21	38.64 2.95 -12.32	37.98 2.63 -14.34	38.57 2.63 -15.19	38.08 2.85 -12.39	39.77 3.50 -8.74	42.68 4.09 -7.15	42.41 3.88 -8.67	41.88 3.15 -13.54	37.74 2.74 -12.49	34.79 2.37 -12.36	29.55 1.59 -13.48
EAST_RIVER___2 323559	29.48 1.45 -14.11	22.28 1.26 -9.06	20.64 1.22 -7.28	20.35 1.24 -6.78	21.02 1.28 -7.20	21.70 2.00 -0.06	34.64 2.67 -6.73	37.41 3.22 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.58	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.15 2.90 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.04	40.12 3.41 -9.17	42.61 3.99 -7.17	42.35 3.79 -8.70	41.85 3.07 -13.59	38.30 2.68 -13.13	34.77 2.31 -12.40	29.53 1.55 -13.50
EAST___DELAWARE_HYD 23607	23.00 1.31 -7.77	21.36 1.14 -8.26	19.89 1.12 -6.65	19.64 1.13 -6.19	20.28 1.17 -6.56	21.47 1.79 -0.04	27.61 2.37 0.00	32.08 2.84 0.00	31.60 2.95 0.00	31.99 2.23 0.00	31.34 2.27 0.00	31.52 2.11 -3.36	28.51 1.91 -2.47	26.64 1.89 -1.38	24.28 1.66 -1.61	26.96 2.26 -3.95	25.37 2.44 -0.10	30.95 3.03 -0.39	37.22 3.58 -2.19	34.90 3.37 -1.67	30.39 2.72 -2.48	25.26 2.41 -0.35	24.68 2.09 -2.54	23.96 1.39 -8.09
ELEC_TRO_TEK 24086	29.56 1.64 -13.99	23.42 1.42 -10.03	21.52 1.38 -8.01	20.50 1.40 -6.78	22.64 1.43 -8.67	25.54 2.20 -3.71	29.86 2.88 -1.75	33.41 3.45 -0.72	32.43 3.55 -0.23	33.72 3.75 -0.21	44.83 3.72 -12.04	39.27 3.41 -9.80	39.27 3.14 -12.00	35.92 3.06 -9.49	39.27 2.73 -15.52	43.31 2.76 -19.80	35.61 2.90 -9.88	43.31 3.53 -12.25	50.78 4.18 -15.15	49.28 3.97 -15.45	44.97 3.20 -16.59	43.20 2.79 -17.91	28.24 2.51 -5.67	29.44 1.74 -13.22
ELLENBURG_WT_PWR 323604	13.35 -0.57 0.00	11.47 -0.49 0.00	11.65 -0.49 0.00	11.85 -0.47 0.00	12.08 -0.46 0.00	18.91 -0.73 0.00	24.30 -0.93 0.00	28.16 -1.08 0.00	27.12 -1.35 0.18	28.45 -1.31 0.00	27.79 -1.28 0.00	24.54 -1.28 0.24	22.93 -1.21 0.00	22.25 -1.12 0.00	20.01 -1.01 0.00	19.73 -1.02 0.00	21.78 -1.05 0.00	26.27 -1.27 0.00	30.00 -1.45 0.00	28.48 -1.37 0.00	24.01 -1.18 0.00	21.35 -1.15 0.00	19.08 -0.98 0.00	13.81 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.48 0.14 -1.42	13.62 0.16 -1.51	13.51 0.17 -1.21	13.56 0.11 -1.13	13.85 0.11 -1.20	19.76 0.12 -0.01	25.26 0.03 0.00	29.88 0.64 0.00	30.88 0.66 -1.57	30.12 0.36 0.00	29.91 0.84 0.00	34.50 0.60 -7.84	25.78 0.82 -0.82	24.35 0.73 -0.25	21.83 0.53 -0.29	21.98 0.52 -0.72	23.53 0.68 -0.02	28.71 1.10 -0.07	35.34 0.72 -3.17	30.79 0.63 -0.30	26.52 0.88 -0.45	23.06 0.49 -0.06	20.68 0.16 -0.46	16.20 0.25 -1.47
EMPIRE_CC_1 323656	25.92 0.95 -11.05	24.52 0.81 -11.74	22.43 0.85 -9.45	21.98 0.86 -8.80	22.74 0.86 -9.33	21.06 1.35 -0.06	27.00 1.77 0.00	31.29 2.05 0.00	30.83 2.18 0.00	32.02 2.26 0.00	30.76 1.69 0.00	32.42 1.59 -4.77	29.09 1.45 -3.51	26.71 1.38 -1.96	24.71 1.41 -2.29	27.69 1.33 -5.62	24.50 1.53 -0.14	29.68 1.60 -0.55	36.41 1.85 -3.12	33.96 1.73 -2.38	30.18 1.46 -3.53	24.50 1.51 -0.49	24.95 1.28 -3.61	26.92 0.94 -11.50
EMPIRE_CC_2 323658	25.92 0.95 -11.05	24.52 0.81 -11.74	22.43 0.85 -9.45	21.98 0.86 -8.80	22.74 0.86 -9.33	21.06 1.35 -0.06	27.00 1.77 0.00	31.29 2.05 0.00	30.83 2.18 0.00	32.02 2.26 0.00	30.76 1.69 0.00	32.42 1.59 -4.77	29.09 1.45 -3.51	26.71 1.38 -1.96	24.71 1.41 -2.29	27.69 1.33 -5.62	24.50 1.53 -0.14	29.68 1.60 -0.55	36.41 1.85 -3.12	33.96 1.73 -2.38	30.18 1.46 -3.53	24.50 1.51 -0.49	24.95 1.28 -3.61	26.92 0.94 -11.50
ERIE_WT_PWR 323693	15.70 0.32 -1.45	13.81 0.30 -1.54	13.69 0.31 -1.24	13.72 0.25 -1.16	14.03 0.26 -1.23	20.00 0.35 -0.01	25.66 0.43 0.00	30.38 1.14 0.00	30.60 1.12 -0.83	30.59 0.83 0.00	30.38 1.31 0.00	31.53 1.02 -4.46	26.02 1.23 -0.66	24.73 1.10 -0.26	22.20 0.88 -0.30	22.35 0.87 -0.74	23.92 1.07 -0.02	29.20 1.60 -0.07	34.58 1.26 -1.88	31.30 1.13 -0.31	26.96 1.31 -0.46	23.42 0.85 -0.06	21.01 0.48 -0.47	16.42 0.43 -1.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.30 0.47 -1.90	14.38 0.39 -2.02	14.16 0.40 -1.63	14.23 0.39 -1.52	14.55 0.40 -1.61	20.32 0.67 -0.01	26.22 0.98 0.00	30.53 1.29 0.00	29.95 1.23 -0.07	30.98 1.22 0.00	30.35 1.28 0.00	28.33 1.12 -1.15	25.82 1.06 -0.62	24.72 1.00 -0.34	22.25 0.84 -0.39	22.56 0.85 -0.97	23.77 0.91 -0.02	28.78 1.16 -0.09	33.39 1.29 -0.66	31.49 1.22 -0.41	26.85 1.06 -0.61	23.44 0.85 -0.08	21.38 0.70 -0.62	17.00 0.55 -1.97

E_CANADA_CAP_HY 24051	28.76 0.61 -14.23	27.64 0.55 -15.12	24.83 0.53 -12.17	24.21 0.55 -11.33	25.14 0.58 -12.02	20.68 0.96 -0.08	26.62 1.39 0.00	30.64 1.40 0.00	30.41 1.75 -0.01	31.48 1.73 0.00	30.76 1.69 0.00	33.83 1.62 -6.16	30.22 1.57 -4.52	27.37 1.47 -2.52	25.24 1.28 -2.94	29.25 1.27 -7.24	24.24 1.23 -0.18	29.78 1.54 -0.71	37.25 1.79 -4.01	34.56 1.64 -3.06	31.11 1.38 -4.54	24.53 1.40 -0.63	25.83 1.12 -4.64	29.91 0.62 -14.81
E_CANADA_MHWK_HY 24050	14.41 0.70 0.21	12.35 0.61 0.22	12.58 0.63 0.18	12.79 0.64 0.17	13.03 0.66 0.18	20.72 1.08 0.00	26.62 1.39 0.00	30.91 1.67 0.00	30.32 1.66 -0.01	31.45 1.70 0.00	30.70 1.63 0.00	27.38 1.41 0.08	25.32 1.25 0.07	24.48 1.15 0.04	21.94 0.97 0.04	21.57 0.93 0.11	23.83 1.00 0.00	28.79 1.27 0.01	32.86 1.48 0.06	31.22 1.40 0.04	26.36 1.23 0.06	23.59 1.10 0.01	20.96 0.96 0.07	14.96 0.69 0.21
E_FISHKILL___LBMP 23776	23.86 1.25 -8.68	22.27 1.08 -9.23	20.63 1.07 -7.43	20.32 1.08 -6.92	21.00 1.12 -7.34	21.42 1.73 -0.05	27.51 2.27 0.00	31.96 2.72 0.00	31.43 2.78 0.00	32.68 2.92 0.00	32.04 2.97 0.00	32.54 2.74 -3.75	29.40 2.51 -2.76	27.37 2.45 -1.54	25.00 2.19 -1.80	27.36 2.20 -4.42	25.31 2.37 -0.11	30.86 2.89 -0.43	37.29 3.40 -2.45	34.95 3.23 -1.87	30.58 2.62 -2.77	25.18 2.30 -0.39	24.88 1.99 -2.83	24.84 1.32 -9.04
FAR ROCKAWAY___4 23548	36.03 1.89 -20.21	24.76 1.64 -11.16	22.36 1.60 -8.63	20.73 1.63 -6.78	23.90 1.64 -9.71	25.90 2.55 -3.71	30.58 3.36 -1.99	34.22 4.06 -0.91	32.98 4.10 -0.23	34.28 4.31 -0.21	59.63 4.30 -26.26	46.86 3.91 -16.90	50.55 3.60 -22.82	43.43 3.51 -16.55	53.21 3.13 -29.06	61.91 3.15 -38.02	41.48 3.10 -15.55	51.80 3.80 -20.47	62.39 4.56 -26.39	61.64 4.33 -27.46	57.53 3.50 -28.84	57.07 3.04 -31.53	29.43 2.93 -6.44	33.87 2.03 -17.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.54 1.50 -14.11	22.32 1.29 -9.06	20.69 1.27 -7.28	20.40 1.29 -6.78	21.07 1.33 -7.20	21.78 2.08 -0.06	34.75 2.78 -6.73	37.49 3.30 -4.95	39.25 3.32 -7.28	39.85 3.51 -6.58	40.47 3.57 -7.82	40.54 3.28 -11.20	39.86 3.02 -12.71	39.21 2.95 -12.89	38.65 2.63 -15.01	39.14 2.63 -15.76	38.72 2.85 -13.04	40.21 3.50 -9.18	42.70 4.09 -7.17	42.44 3.88 -8.70	41.95 3.17 -13.59	38.40 2.77 -13.13	34.85 2.39 -12.40	29.57 1.59 -13.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.55 1.52 -14.11	22.33 1.30 -9.06	20.70 1.29 -7.28	20.40 1.29 -6.78	21.07 1.33 -7.20	21.78 2.08 -0.06	34.75 2.78 -6.73	37.49 3.30 -4.95	39.28 3.35 -7.28	39.88 3.54 -6.58	40.50 3.60 -7.82	40.57 3.31 -11.20	39.86 3.02 -12.71	39.23 2.97 -12.89	38.67 2.65 -15.01	39.16 2.66 -15.76	38.75 2.88 -13.04	40.24 3.53 -9.18	42.73 4.12 -7.17	42.47 3.91 -8.70	41.98 3.20 -13.59	38.40 2.77 -13.13	34.85 2.39 -12.40	29.58 1.61 -13.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.54 1.50 -14.11	22.32 1.29 -9.06	20.69 1.27 -7.28	20.40 1.29 -6.78	21.07 1.33 -7.20	21.76 2.06 -0.06	34.72 2.75 -6.73	37.49 3.30 -4.95	39.25 3.32 -7.28	39.85 3.51 -6.58	40.47 3.57 -7.82	40.54 3.28 -11.20	39.86 3.02 -12.71	39.21 2.95 -12.89	38.65 2.63 -15.01	39.14 2.63 -15.76	38.72 2.85 -13.04	40.18 3.47 -9.18	42.70 4.09 -7.17	42.41 3.85 -8.70	41.93 3.15 -13.59	38.38 2.74 -13.13	34.83 2.37 -12.40	29.57 1.59 -13.50
FARRAGUT___LBMP 323566	29.53 1.49 -14.11	22.31 1.28 -9.06	20.68 1.26 -7.28	20.38 1.28 -6.78	21.06 1.32 -7.20	21.76 2.06 -0.06	34.70 2.73 -6.73	37.44 3.25 -4.95	39.22 3.29 -7.28	39.82 3.48 -6.58	40.41 3.52 -7.82	40.49 3.23 -11.20	39.81 2.97 -12.71	39.16 2.90 -12.89	38.61 2.58 -15.01	39.10 2.59 -15.76	38.70 2.83 -13.04	40.15 3.44 -9.18	42.64 4.03 -7.17	42.38 3.82 -8.70	41.90 3.12 -13.59	38.36 2.72 -13.13	34.81 2.35 -12.40	29.55 1.58 -13.50
FENNER___WINDPWR 24204	14.89 0.36 -0.60	12.91 0.31 -0.64	12.96 0.31 -0.51	13.12 0.32 -0.48	13.35 0.30 -0.51	20.15 0.51 0.00	26.04 0.81 0.00	30.26 1.02 0.00	29.63 0.97 0.00	30.71 0.95 0.00	30.15 1.08 0.00	27.20 0.89 -0.26	25.17 0.84 -0.19	24.28 0.80 -0.11	21.81 0.67 -0.12	21.73 0.68 -0.31	23.59 0.75 -0.01	28.47 0.91 -0.03	32.62 1.01 -0.17	30.94 0.96 -0.13	26.16 0.78 -0.19	23.20 0.67 -0.03	20.80 0.54 -0.20	15.52 0.42 -0.62
FIBERTEK___ENERGY 23856	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
FITZPATRICK____ 23598	14.15 -0.29 -0.52	12.26 -0.25 -0.55	12.33 -0.24 -0.44	12.47 -0.26 -0.41	12.72 -0.26 -0.44	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.31 -0.76 0.00	25.58 -0.70 -0.22	23.70 -0.60 -0.16	22.86 -0.61 -0.09	20.56 -0.57 -0.11	20.45 -0.56 -0.26	22.24 -0.59 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.13 -0.84 -0.11	24.70 -0.66 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.17	14.74 -0.29 -0.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.12 1.39 -8.80	22.53 1.21 -9.35	20.83 1.18 -7.53	20.54 1.21 -7.01	21.21 1.23 -7.43	21.57 1.89 -0.05	27.71 2.47 0.00	32.19 2.95 0.00	31.72 3.07 0.00	32.97 3.21 0.00	32.30 3.23 0.00	32.88 3.02 -3.80	29.70 2.77 -2.79	27.67 2.73 -1.56	25.25 2.42 -1.82	27.65 2.43 -4.48	25.52 2.58 -0.11	31.16 3.19 -0.44	37.70 3.77 -2.48	35.30 3.55 -1.89	30.87 2.87 -2.81	25.43 2.54 -0.39	25.14 2.21 -2.87	25.10 1.46 -9.16
FORT ORANGE____ 23900	26.00 1.04 -11.03	24.60 0.91 -11.73	22.49 0.92 -9.43	22.04 0.94 -8.79	22.82 0.95 -9.32	21.17 1.47 -0.06	27.18 1.94 0.00	31.52 2.28 0.00	31.09 2.43 -0.01	32.29 2.53 0.00	31.40 2.33 0.00	33.02 2.19 -4.77	29.64 2.00 -3.50	27.27 1.94 -1.96	25.08 1.79 -2.28	28.10 1.74 -5.61	24.89 1.92 -0.14	30.31 2.23 -0.55	37.13 2.58 -3.11	34.65 2.42 -2.37	30.75 2.04 -3.52	24.84 1.85 -0.49	25.24 1.58 -3.60	27.04 1.07 -11.49
FORT_DRUM_COGEN 23780	13.93 -0.33 -0.34	12.03 -0.30 -0.36	12.13 -0.29 -0.29	12.32 -0.27 -0.27	12.53 -0.30 -0.29	19.27 -0.37 0.00	25.01 -0.23 0.00	29.24 0.00 0.00	28.47 -0.14 0.03	29.64 -0.12 0.00	28.95 -0.12 0.00	25.98 -0.18 -0.10	24.10 -0.14 -0.11	23.29 -0.14 -0.06	20.87 -0.21 -0.07	20.69 -0.23 -0.17	22.52 -0.32 0.00	27.16 -0.39 -0.02	31.09 -0.44 -0.09	29.51 -0.42 -0.07	24.99 -0.30 -0.10	22.18 -0.34 -0.01	19.88 -0.28 -0.11	14.57 -0.25 -0.34
FPL FAR_ROCK_GT1 24212	36.03 1.89 -20.21	24.76 1.64 -11.16	22.36 1.60 -8.63	20.73 1.63 -6.78	23.90 1.64 -9.71	25.90 2.55 -3.71	30.58 3.36 -1.99	34.22 4.06 -0.91	32.98 4.10 -0.23	34.28 4.31 -0.21	59.63 4.30 -26.26	46.86 3.91 -16.90	50.55 3.60 -22.82	43.43 3.51 -16.55	53.21 3.13 -29.06	61.91 3.15 -38.02	41.48 3.10 -15.55	51.80 3.80 -20.47	62.39 4.56 -26.39	61.64 4.33 -27.46	57.53 3.50 -28.84	57.07 3.04 -31.53	29.43 2.93 -6.44	33.87 2.03 -17.36

FPL FAR_ROCK_GT2 23815	36.03 1.89 -20.21	24.76 1.64 -11.16	22.36 1.60 -8.63	20.73 1.63 -6.78	23.90 1.64 -9.71	25.90 2.55 -3.71	30.58 3.36 -1.99	34.22 4.06 -0.91	32.98 4.10 -0.23	34.28 4.31 -0.21	59.63 4.30 -26.26	46.86 3.91 -16.90	50.55 3.60 -22.82	43.43 3.51 -16.55	53.21 3.13 -29.06	61.91 3.15 -38.02	41.48 3.10 -15.55	51.80 3.80 -20.47	62.39 4.56 -26.39	61.64 4.33 -27.46	57.53 3.50 -28.84	57.07 3.04 -31.53	29.43 2.93 -6.44	33.87 2.03 -17.36
FRANKLIN_FALL_HYD 24054	13.24 -0.68 0.00	11.39 -0.57 0.00	11.56 -0.57 0.00	11.76 -0.55 0.00	11.99 -0.55 0.00	18.77 -0.86 0.00	24.18 -1.06 0.00	28.04 -1.20 0.00	26.85 -1.63 0.17	28.21 -1.55 0.00	27.59 -1.48 0.00	24.32 -1.51 0.22	22.71 -1.42 0.00	22.04 -1.33 0.00	19.80 -1.22 0.00	19.50 -1.24 0.00	21.57 -1.26 0.00	26.05 -1.49 0.00	29.81 -1.64 0.00	28.30 -1.55 0.00	23.88 -1.31 0.00	21.20 -1.31 0.00	18.96 -1.10 0.00	13.74 -0.74 0.00
FREEPORT_EQUS_GT1 23764	29.12 1.82 -13.37	23.46 1.58 -9.92	21.62 1.54 -7.95	20.66 1.56 -6.78	22.81 1.59 -8.67	25.82 2.47 -3.71	30.57 3.28 -2.06	34.15 3.95 -0.96	32.86 3.98 -0.23	34.13 4.17 -0.21	43.33 4.16 -10.10	38.69 3.80 -8.84	38.16 3.50 -10.52	35.31 3.41 -8.53	37.74 3.05 -13.68	41.15 3.09 -17.32	35.20 3.26 -9.11	42.66 3.99 -11.13	49.81 4.75 -13.62	48.15 4.48 -13.81	43.73 3.63 -14.91	41.73 3.17 -16.05	29.53 2.83 -6.65	29.66 1.94 -13.24
FREEPORT___CT2 23818	29.12 1.82 -13.37	23.46 1.58 -9.92	21.62 1.54 -7.95	20.66 1.56 -6.78	22.81 1.59 -8.67	25.82 2.47 -3.71	30.57 3.28 -2.06	34.15 3.95 -0.96	32.86 3.98 -0.23	34.13 4.17 -0.21	43.33 4.16 -10.10	38.69 3.80 -8.84	38.16 3.50 -10.52	35.31 3.41 -8.53	37.74 3.05 -13.68	41.15 3.09 -17.32	35.20 3.26 -9.11	42.66 3.99 -11.13	49.81 4.75 -13.62	48.15 4.48 -13.81	43.73 3.63 -14.91	41.73 3.17 -16.05	29.53 2.83 -6.65	29.66 1.94 -13.24
FULTON COGEN____ 23766	14.73 0.08 -0.72	12.79 0.06 -0.76	12.80 0.06 -0.61	12.95 0.06 -0.57	13.20 0.05 -0.60	19.76 0.12 0.00	25.49 0.25 0.00	29.59 0.35 0.00	28.97 0.32 0.00	30.06 0.30 0.00	29.39 0.32 0.00	26.68 0.31 -0.31	24.67 0.31 -0.23	23.78 0.28 -0.13	21.37 0.21 -0.15	21.31 0.21 -0.36	23.07 0.23 -0.01	27.32 -0.25 -0.04	31.29 -0.35 -0.19	29.67 -0.33 -0.14	25.15 -0.25 -0.21	22.31 -0.22 -0.03	20.10 -0.18 -0.22	15.11 -0.07 -0.70
FULTON___LFGE 323630	29.07 1.63 -13.52	27.78 1.45 -14.37	25.09 1.39 -11.56	24.55 1.47 -10.77	25.47 1.50 -11.42	22.21 2.49 -0.08	28.54 3.31 0.00	33.16 3.92 0.00	33.21 4.56 -0.01	34.34 4.58 0.00	33.84 4.77 0.00	36.34 4.43 -5.85	32.48 4.05 -4.29	29.58 3.81 -2.40	27.15 3.34 -2.80	30.94 3.32 -6.88	26.61 3.61 -0.17	32.61 4.40 -0.67	40.32 5.06 -3.81	37.45 4.69 -2.91	33.48 3.98 -4.32	26.54 3.44 -0.60	27.36 2.89 -4.41	30.28 1.72 -14.08
G.F.CEMENT___DRP 24184	27.24 1.37 -11.95	25.84 1.17 -12.70	23.60 1.25 -10.22	23.04 1.21 -9.51	23.85 1.22 -10.09	21.59 1.89 -0.07	27.61 2.37 0.00	31.99 2.75 0.00	31.78 3.12 -0.01	32.94 3.19 0.00	32.09 3.02 0.00	34.04 2.81 -5.17	30.48 2.56 -3.79	27.92 2.43 -2.12	25.71 2.23 -2.47	29.00 2.18 -6.08	25.38 2.40 -0.15	30.94 2.81 -0.60	38.02 3.21 -3.37	35.44 3.01 -2.57	31.57 2.57 -3.81	25.33 2.30 -0.53	25.90 1.95 -3.90	28.13 1.22 -12.44
GARDENVILLE___LBMP 24039	15.64 0.26 -1.45	13.75 0.25 -1.54	13.64 0.27 -1.24	13.68 0.21 -1.15	13.99 0.23 -1.22	19.94 0.30 -0.01	25.54 0.30 0.00	30.24 0.99 0.00	30.71 0.97 -1.09	30.44 0.68 0.00	30.23 1.16 0.00	32.58 0.89 -5.64	25.96 1.11 -0.72	24.61 0.98 -0.26	22.07 0.76 -0.30	22.25 0.77 -0.74	23.79 0.94 -0.02	29.04 1.43 -0.07	34.87 1.10 -2.33	31.15 0.98 -0.31	26.83 1.18 -0.46	23.31 0.74 -0.06	20.91 0.38 -0.47	16.36 0.38 -1.50
GENERAL___MILLS 23808	15.68 0.31 -1.45	13.79 0.29 -1.54	13.68 0.30 -1.24	13.71 0.23 -1.16	14.02 0.25 -1.23	19.98 0.33 -0.01	25.62 0.38 0.00	30.32 1.08 0.00	30.57 1.09 -0.83	30.53 0.77 0.00	30.35 1.28 0.00	31.51 0.99 -4.46	25.98 1.18 -0.66	24.71 1.08 -0.26	22.16 0.84 -0.30	22.31 0.83 -0.74	23.88 1.03 -0.02	29.15 1.54 -0.07	34.55 1.23 -1.88	31.24 1.07 -0.31	26.93 1.28 -0.46	23.40 0.83 -0.06	20.97 0.44 -0.47	16.41 0.42 -1.51
GE_PLASTICS___DRP 24183	25.92 0.90 -11.09	24.54 0.79 -11.79	22.41 0.80 -9.48	21.96 0.81 -8.83	22.74 0.83 -9.37	20.98 1.28 -0.06	26.90 1.67 0.00	31.20 1.96 0.00	30.75 2.09 -0.01	31.93 2.17 0.00	31.05 1.98 0.00	32.70 1.85 -4.80	29.34 1.69 -3.52	26.97 1.64 -1.97	24.82 1.51 -2.29	27.88 1.49 -5.64	24.62 1.64 -0.14	29.98 1.90 -0.55	36.77 2.20 -3.13	34.33 2.09 -2.38	30.46 1.74 -3.54	24.59 1.60 -0.49	25.04 1.36 -3.62	26.95 0.93 -11.54
GILBOA___1 23756	23.21 0.77 -8.52	21.69 0.67 -9.05	20.08 0.67 -7.28	19.78 0.68 -6.78	20.43 0.69 -7.20	20.77 1.08 -0.05	26.65 1.41 0.00	30.94 1.70 0.00	30.40 1.75 0.00	31.57 1.82 0.00	30.84 1.77 0.00	31.38 1.64 -3.68	28.34 1.50 -2.70	26.36 1.47 -1.51	24.10 1.32 -1.76	26.40 1.33 -4.33	24.38 1.44 -0.11	29.66 1.71 -0.42	35.86 2.01 -2.40	33.57 1.88 -1.83	29.47 1.56 -2.72	24.28 1.40 -0.38	24.02 1.18 -2.78	24.14 0.80 -8.86
GILBOA___2 23757	23.21 0.77 -8.52	21.69 0.67 -9.05	20.08 0.67 -7.28	19.78 0.68 -6.78	20.43 0.69 -7.20	20.77 1.08 -0.05	26.65 1.41 0.00	30.94 1.70 0.00	30.40 1.75 0.00	31.57 1.82 0.00	30.84 1.77 0.00	31.38 1.64 -3.68	28.34 1.50 -2.70	26.36 1.47 -1.51	24.10 1.32 -1.76	26.40 1.33 -4.33	24.38 1.44 -0.11	29.66 1.71 -0.42	35.86 2.01 -2.40	33.57 1.88 -1.83	29.47 1.56 -2.72	24.28 1.40 -0.38	24.02 1.18 -2.78	24.14 0.80 -8.86
GILBOA___3 23758	23.21 0.77 -8.52	21.69 0.67 -9.05	20.08 0.67 -7.28	19.78 0.68 -6.78	20.43 0.69 -7.20	20.77 1.08 -0.05	26.65 1.41 0.00	30.94 1.70 0.00	30.40 1.75 0.00	31.57 1.82 0.00	30.84 1.77 0.00	31.38 1.64 -3.68	28.34 1.50 -2.70	26.36 1.47 -1.51	24.10 1.32 -1.76	26.40 1.33 -4.33	24.38 1.44 -0.11	29.66 1.71 -0.42	35.86 2.01 -2.40	33.57 1.88 -1.83	29.47 1.56 -2.72	24.28 1.40 -0.38	24.02 1.18 -2.78	24.14 0.80 -8.86
GILBOA___4 23759	23.21 0.77 -8.52	21.69 0.67 -9.05	20.08 0.67 -7.28	19.78 0.68 -6.78	20.43 0.69 -7.20	20.77 1.08 -0.05	26.65 1.41 0.00	30.94 1.70 0.00	30.40 1.75 0.00	31.57 1.82 0.00	30.84 1.77 0.00	31.38 1.64 -3.68	28.34 1.50 -2.70	26.36 1.47 -1.51	24.10 1.32 -1.76	26.40 1.33 -4.33	24.38 1.44 -0.11	29.66 1.71 -0.42	35.86 2.01 -2.40	33.57 1.88 -1.83	29.47 1.56 -2.72	24.28 1.40 -0.38	24.02 1.18 -2.78	24.14 0.80 -8.86
GILBOA____ 23599	23.21 0.77 -8.52	21.69 0.67 -9.05	20.08 0.67 -7.28	19.78 0.68 -6.78	20.43 0.69 -7.20	20.77 1.08 -0.05	26.65 1.41 0.00	30.94 1.70 0.00	30.40 1.75 0.00	31.57 1.82 0.00	30.84 1.77 0.00	31.38 1.64 -3.68	28.34 1.50 -2.70	26.36 1.47 -1.51	24.10 1.32 -1.76	26.40 1.33 -4.33	24.38 1.44 -0.11	29.66 1.71 -0.42	35.86 2.01 -2.40	33.57 1.88 -1.83	29.47 1.56 -2.72	24.28 1.40 -0.38	24.02 1.18 -2.78	24.14 0.80 -8.86

GINNA____ 23603	14.26 -0.68 -1.01	12.45 -0.59 -1.08	12.41 -0.58 -0.87	12.52 -0.60 -0.81	12.75 -0.65 -0.85	18.64 -1.00 -0.01	24.00 -1.24 0.00	27.98 -1.26 0.00	27.27 -1.32 0.06	28.33 -1.43 0.00	27.88 -1.19 0.00	25.05 -1.15 -0.15	23.47 -0.97 -0.31	22.53 -1.03 -0.18	20.22 -1.01 -0.21	20.28 -0.97 -0.51	21.77 -1.07 -0.01	26.40 -1.18 -0.05	30.04 -1.57 -0.17	28.64 -1.43 -0.22	24.40 -1.11 -0.32	21.42 -1.12 -0.04	19.22 -1.16 -0.33	14.86 -0.67 -1.05
GLEN PARK____ 23778	13.98 -0.31 -0.36	12.06 -0.29 -0.38	12.16 -0.28 -0.31	12.36 -0.25 -0.29	12.57 -0.28 -0.30	19.31 -0.33 0.00	25.09 -0.15 0.00	29.36 0.12 0.00	28.59 -0.03 0.03	29.76 0.00 0.00	29.07 0.00 0.00	26.09 -0.08 -0.11	24.20 -0.05 -0.11	23.39 -0.05 -0.06	20.96 -0.13 -0.07	20.78 -0.14 -0.18	22.61 -0.23 0.00	27.28 -0.28 -0.02	31.19 -0.35 -0.10	29.60 -0.33 -0.07	25.07 -0.23 -0.11	22.25 -0.27 -0.02	19.95 -0.22 -0.11	14.64 -0.20 -0.36
GLENWOOD_IC_1_G5 23712	27.47 1.63 -11.92	23.03 1.41 -9.66	21.32 1.38 -7.80	20.50 1.40 -6.78	22.33 1.43 -8.35	25.56 2.22 -3.71	29.96 2.95 -1.77	33.52 3.54 -0.74	32.46 3.58 -0.23	33.75 3.78 -0.21	40.12 3.84 -7.21	36.96 3.52 -7.39	35.67 3.21 -8.32	33.60 3.13 -7.09	34.74 2.80 -10.93	37.18 2.82 -13.62	33.80 3.01 -7.95	40.66 3.66 -9.46	47.12 4.34 -11.34	45.32 4.09 -11.37	40.94 3.32 -12.42	38.69 2.90 -13.28	28.35 2.55 -5.74	28.18 1.72 -11.98
GLENWOOD_IC_2_G1 23688	25.72 1.53 -10.26	22.65 1.33 -9.36	21.07 1.30 -7.64	20.42 1.32 -6.78	21.85 1.34 -7.97	25.42 2.08 -3.71	29.35 2.75 -1.36	32.97 3.30 -0.43	32.26 3.38 -0.23	33.51 3.54 -0.21	36.65 3.60 -3.98	35.14 3.31 -5.78	33.04 3.04 -5.86	31.83 2.97 -5.49	31.51 2.65 -7.85	32.88 2.66 -9.48	32.35 2.85 -6.66	38.59 3.47 -7.59	44.31 4.09 -8.78	42.38 3.88 -8.64	37.97 3.15 -9.64	35.43 2.74 -10.19	26.91 2.39 -4.46	26.54 1.62 -10.44
GLENWOOD_IC_3_G1 23689	25.72 1.53 -10.26	22.65 1.33 -9.36	21.07 1.30 -7.64	20.42 1.32 -6.78	21.85 1.34 -7.97	25.42 2.08 -3.71	29.35 2.75 -1.36	32.97 3.30 -0.43	32.26 3.38 -0.23	33.51 3.54 -0.21	36.65 3.60 -3.98	35.14 3.31 -5.78	33.04 3.04 -5.86	31.83 2.97 -5.49	31.51 2.65 -7.85	32.88 2.66 -9.48	32.35 2.85 -6.66	38.59 3.47 -7.59	44.31 4.09 -8.78	42.38 3.88 -8.64	37.97 3.15 -9.64	35.43 2.74 -10.19	26.91 2.39 -4.46	26.54 1.62 -10.44
GLENWOOD____4 23550	27.47 1.63 -11.92	23.03 1.41 -9.66	21.32 1.38 -7.80	20.50 1.40 -6.78	22.33 1.43 -8.35	25.56 2.22 -3.71	29.96 2.95 -1.77	33.52 3.54 -0.74	32.46 3.58 -0.23	33.75 3.78 -0.21	40.12 3.84 -7.21	36.96 3.52 -7.39	35.67 3.21 -8.32	33.60 3.13 -7.09	34.74 2.80 -10.93	37.18 2.82 -13.62	33.80 3.01 -7.95	40.66 3.66 -9.46	47.12 4.34 -11.34	45.32 4.09 -11.37	40.94 3.32 -12.42	38.69 2.90 -13.28	28.35 2.55 -5.74	28.18 1.72 -11.98
GLENWOOD____5 23614	27.47 1.63 -11.92	23.03 1.41 -9.66	21.32 1.38 -7.80	20.50 1.40 -6.78	22.33 1.43 -8.35	25.56 2.22 -3.71	29.96 2.95 -1.77	33.52 3.54 -0.74	32.46 3.58 -0.23	33.75 3.78 -0.21	40.12 3.84 -7.21	36.96 3.52 -7.39	35.67 3.21 -8.32	33.60 3.13 -7.09	34.74 2.80 -10.93	37.18 2.82 -13.62	33.80 3.01 -7.95	40.66 3.66 -9.46	47.12 4.34 -11.34	45.32 4.09 -11.37	40.94 3.32 -12.42	38.69 2.90 -13.28	28.35 2.55 -5.74	28.18 1.72 -11.98
GLOBAL GREEN_PORT_GT1 23814	26.07 2.94 -9.21	23.70 2.57 -9.17	22.18 2.51 -7.53	21.66 2.56 -6.78	23.27 2.63 -8.09	27.39 4.05 -3.70	33.08 5.55 -2.30	37.03 6.64 -1.15	35.33 6.45 -0.23	36.63 6.67 -0.21	37.56 6.77 -1.72	36.75 6.04 -4.65	33.85 5.58 -4.14	33.14 5.40 -4.36	31.54 4.83 -5.69	32.19 4.88 -6.58	34.01 5.41 -5.77	40.52 6.69 -6.29	46.10 7.67 -6.99	43.97 7.38 -6.73	39.07 6.20 -7.68	35.92 5.40 -8.02	32.08 4.64 -7.39	28.63 3.22 -10.93
GLOBE____DSASP 323697	14.87 -0.38 -1.32	13.07 -0.30 -1.41	13.00 -0.27 -1.13	13.03 -0.34 -1.05	13.30 -0.36 -1.12	18.98 -0.67 -0.01	23.92 -1.31 0.00	28.22 -1.02 0.00	27.50 -1.00 0.15	28.45 -1.31 0.00	28.23 -0.84 0.00	25.06 -0.89 0.11	23.96 -0.55 -0.38	23.00 -0.61 -0.23	20.62 -0.67 -0.27	20.77 -0.64 -0.67	22.25 -0.59 -0.02	27.13 -0.47 -0.07	30.48 -1.07 -0.11	29.13 -1.02 -0.28	25.08 -0.53 -0.42	21.86 -0.70 -0.06	19.65 -0.84 -0.43	15.52 -0.33 -1.37
GOETHSLN____LBMP 323567	29.51 1.48 -14.11	22.29 1.27 -9.06	20.67 1.25 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.70 2.73 -6.73	37.35 3.16 -4.95	39.08 3.15 -7.28	39.67 3.33 -6.58	40.29 3.40 -7.82	40.38 3.13 -11.20	39.71 2.87 -12.71	39.07 2.80 -12.89	38.52 2.50 -15.01	39.02 2.51 -15.76	38.59 2.72 -13.04	40.04 3.33 -9.18	42.51 3.90 -7.17	42.26 3.70 -8.70	41.80 3.02 -13.59	38.24 2.61 -13.13	34.73 2.27 -12.40	29.51 1.53 -13.50
GOODYEAR_LAKE_HYD 323669	17.17 0.71 -2.53	15.28 0.62 -2.69	14.91 0.62 -2.17	14.96 0.63 -2.02	15.32 0.64 -2.14	20.71 1.06 -0.01	26.72 1.49 0.00	31.08 1.84 0.00	30.55 1.86 -0.04	31.67 1.91 0.00	30.99 1.92 0.00	29.07 1.75 -1.27	26.59 1.64 -0.81	25.39 1.57 -0.45	22.90 1.37 -0.52	23.38 1.35 -1.29	24.28 1.42 -0.03	29.42 1.76 -0.13	34.24 2.01 -0.78	32.28 1.88 -0.54	27.58 1.59 -0.81	23.99 1.37 -0.11	22.05 1.16 -0.83	17.90 0.78 -2.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.20 0.46 -2.81	15.35 0.39 -2.99	14.93 0.40 -2.40	14.95 0.39 -2.24	15.32 0.40 -2.37	20.28 0.63 -0.02	26.12 0.88 0.00	30.38 1.14 0.00	29.86 1.12 -0.09	30.83 1.07 0.00	30.26 1.19 0.00	28.74 1.04 -1.64	26.06 1.01 -0.91	24.83 0.96 -0.50	22.42 0.82 -0.58	22.98 0.81 -1.43	23.76 0.89 -0.04	28.80 1.13 -0.14	33.59 1.19 -0.95	31.59 1.13 -0.60	27.12 1.03 -0.90	23.46 0.83 -0.12	21.64 0.66 -0.92	17.92 0.52 -2.92
GOUDEY____7 23579	17.20 0.46 -2.81	15.35 0.39 -2.99	14.92 0.39 -2.40	14.95 0.39 -2.24	15.31 0.39 -2.37	20.28 0.63 -0.02	26.12 0.88 0.00	30.38 1.14 0.00	29.86 1.12 -0.09	30.83 1.07 0.00	30.26 1.19 0.00	28.74 1.04 -1.64	26.04 0.99 -0.91	24.81 0.94 -0.50	22.39 0.80 -0.58	22.98 0.81 -1.43	23.76 0.89 -0.04	28.80 1.13 -0.14	33.59 1.19 -0.95	31.59 1.13 -0.60	27.12 1.03 -0.90	23.43 0.81 -0.12	21.64 0.66 -0.92	17.92 0.52 -2.92
GOUDEY____8 23580	17.20 0.46 -2.81	15.35 0.39 -2.99	14.93 0.40 -2.40	14.95 0.39 -2.24	15.32 0.40 -2.37	20.28 0.63 -0.02	26.12 0.88 0.00	30.38 1.14 0.00	29.86 1.12 -0.09	30.83 1.07 0.00	30.26 1.19 0.00	28.74 1.04 -1.64	26.06 1.01 -0.91	24.83 0.96 -0.50	22.42 0.82 -0.58	22.98 0.81 -1.43	23.76 0.89 -0.04	28.80 1.13 -0.14	33.59 1.19 -0.95	31.59 1.13 -0.60	27.12 1.03 -0.90	23.46 0.83 -0.12	21.64 0.66 -0.92	17.92 0.52 -2.92
GOWANUS_GT1_1 24077	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61

GOWANUS_GT1_2 24078	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_3 24079	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_4 24080	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_5 24084	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_6 24111	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_7 24112	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT1_8 24113	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_1 24114	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_2 24115	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_3 24116	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_4 24117	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_5 24118	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_6 24119	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_7 24120	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61
GOWANUS_GT2_8 24121	29.59 <u>1.42</u> -14.24	22.40 <u>1.38</u> -9.06	20.77 <u>1.36</u> -7.28	20.47 <u>1.37</u> -6.79	21.14 <u>1.40</u> -7.20	21.80 <u>2.10</u> -0.06	34.73 <u>2.60</u> -6.89	37.49 <u>3.19</u> -5.07	41.12 <u>3.21</u> -9.26	41.55 <u>3.42</u> -8.37	42.54 <u>3.52</u> -9.95	42.51 <u>3.20</u> -13.25	42.51 <u>2.94</u> -15.43	42.24 <u>2.87</u> -15.99	42.19 <u>2.56</u> -18.62	42.21 <u>2.59</u> -18.88	42.20 <u>2.81</u> -16.56	42.57 <u>3.47</u> -11.56	42.81 <u>4.09</u> -7.28	42.60 <u>3.88</u> -8.86	42.18 <u>3.15</u> -13.84	41.85 <u>2.74</u> -16.61	35.03 <u>2.35</u> -12.63	29.60 <u>1.52</u> -13.61

GOWANUS_GT3_1 24122	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_2 24123	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_3 24124	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_4 24125	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_5 24126	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_6 24127	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_7 24128	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT3_8 24129	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_1 24130	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_2 24131	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_3 24132	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_4 24133	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_5 24134	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_6 24135	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GOWANUS_GT4_7 24136	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61



GOWANUS_GT4_8 24137	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GREENIDGE___3 23582	16.04 0.43 -1.68	14.12 0.37 -1.79	13.95 0.38 -1.44	14.02 0.36 -1.34	14.33 0.36 -1.42	20.26 0.61 -0.01	26.17 0.93 0.00	30.59 1.35 0.00	30.04 1.23 -0.16	30.92 1.16 0.00	30.41 1.34 0.00	28.64 1.12 -1.46	25.84 1.13 -0.57	24.70 1.03 -0.30	22.20 0.84 -0.35	22.43 0.83 -0.86	23.81 0.96 -0.02	28.88 1.27 -0.08	33.49 1.29 -0.76	31.44 1.22 -0.36	26.86 1.13 -0.53	23.38 0.81 -0.07	21.19 0.58 -0.55	16.74 0.52 -1.74
GREENIDGE___4 23583	16.04 0.43 -1.68	14.12 0.37 -1.79	13.95 0.38 -1.44	14.02 0.36 -1.34	14.33 0.36 -1.42	20.26 0.61 -0.01	26.17 0.93 0.00	30.59 1.35 0.00	30.04 1.23 -0.16	30.92 1.16 0.00	30.41 1.34 0.00	28.64 1.12 -1.46	25.84 1.13 -0.57	24.70 1.03 -0.30	22.20 0.84 -0.35	22.43 0.83 -0.86	23.81 0.96 -0.02	28.88 1.27 -0.08	33.49 1.29 -0.76	31.44 1.22 -0.36	26.86 1.13 -0.53	23.38 0.81 -0.07	21.19 0.58 -0.55	16.74 0.52 -1.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
GROVEVILLE___HYD 323602	24.12 1.39 -8.80	22.53 1.21 -9.35	20.83 1.18 -7.53	20.54 1.21 -7.01	21.21 1.23 -7.43	21.57 1.89 -0.05	27.71 2.47 0.00	32.19 2.95 0.00	31.72 3.07 0.00	32.97 3.21 0.00	32.30 3.23 0.00	32.88 3.02 -3.80	29.70 2.77 -2.79	27.67 2.73 -1.56	25.25 2.42 -1.82	27.65 2.43 -4.48	25.52 2.58 -0.11	31.16 3.19 -0.44	37.70 3.77 -2.48	35.30 3.55 -1.89	30.87 2.87 -2.81	25.43 2.54 -0.39	25.14 2.21 -2.87	25.10 1.46 -9.16
HAMPSHIRE___PAPER_HYD 323593	13.06 -0.86 0.00	11.21 -0.75 0.00	11.38 -0.75 0.00	11.58 -0.74 0.00	11.78 -0.77 0.00	18.50 -1.14 0.00	23.92 -1.31 0.00	27.90 -1.34 0.00	27.04 -1.52 0.09	28.24 -1.52 0.00	27.56 -1.51 0.00	24.50 -1.43 0.12	22.81 -1.33 0.00	22.09 -1.29 0.00	19.82 -1.20 0.00	19.52 -1.22 0.00	21.46 -1.37 0.00	25.88 -1.65 0.00	29.56 -1.89 0.00	28.10 -1.76 0.00	23.70 -1.49 0.00	21.13 -1.37 0.00	18.92 -1.14 0.00	13.64 -0.84 0.00
HARDSCRABBLE_WT_PWR 323673	14.24 0.53 0.21	12.21 0.47 0.22	12.45 0.50 0.18	12.67 0.52 0.17	12.91 0.54 0.18	20.50 0.86 0.00	26.37 1.14 0.00	30.62 1.37 0.00	30.03 1.38 -0.01	31.16 1.40 0.00	30.41 1.34 0.00	27.10 1.12 0.08	25.06 0.99 0.07	24.20 0.87 0.04	21.69 0.71 0.04	21.30 0.66 0.11	23.54 0.71 0.00	28.43 0.91 0.01	32.45 1.07 0.06	30.86 1.04 0.04	26.06 0.93 0.06	23.32 0.83 0.01	20.71 0.72 0.07	14.79 0.52 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.18 1.25 -8.00	21.56 1.09 -8.50	20.04 1.07 -6.84	19.78 1.08 -6.37	20.42 1.12 -6.76	21.39 1.71 -0.05	27.51 2.27 0.00	31.96 2.72 0.00	31.46 2.81 0.00	32.71 2.95 0.00	32.06 2.99 0.00	32.30 2.79 -3.46	29.23 2.56 -2.54	27.29 2.50 -1.42	24.90 2.23 -1.65	27.05 2.24 -4.07	25.33 2.40 -0.10	30.88 2.95 -0.40	37.19 3.49 -2.26	34.86 3.28 -1.72	30.41 2.67 -2.55	25.20 2.34 -0.36	24.68 2.01 -2.61	24.14 1.33 -8.33
HARZA MOOSE___RIVER 24016	13.97 0.04 0.00	11.99 0.02 0.00	12.16 0.02 0.00	12.37 0.05 0.00	12.57 0.03 0.00	19.74 0.10 0.00	25.54 0.30 0.00	29.77 0.53 0.00	29.09 0.46 0.02	30.23 0.47 0.00	29.53 0.46 0.00	26.39 0.36 0.02	24.50 0.36 0.00	23.70 0.33 0.00	21.27 0.25 0.00	20.97 0.23 0.00	23.04 0.21 0.00	27.78 0.25 0.00	31.69 0.25 0.00	30.10 0.24 0.00	25.42 0.23 0.00	22.68 0.18 0.00	20.20 0.14 0.00	14.55 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.67 1.50 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.11 1.37 -7.20	21.76 2.06 -0.06	34.80 2.67 -6.89	37.58 3.27 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.24 2.61 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.78 4.06 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
HEMPSTEAD___ 23647	28.02 1.73 -12.37	23.20 1.50 -9.74	21.45 1.47 -7.85	20.58 1.48 -6.78	22.54 1.52 -8.48	25.68 2.34 -3.71	30.28 3.10 -1.94	33.83 3.71 -0.88	32.66 3.78 -0.23	33.93 3.96 -0.21	40.87 3.98 -7.81	37.40 3.65 -7.69	36.27 3.35 -8.78	34.04 3.27 -7.39	35.44 2.92 -11.50	38.08 2.94 -14.39	34.13 3.10 -8.19	41.12 3.77 -9.81	47.72 4.46 -11.81	45.98 4.24 -11.88	41.58 3.45 -12.94	39.38 3.02 -13.86	29.02 2.67 -6.29	28.80 1.84 -12.48
HICKLING___1 23621	16.68 0.61 -2.15	14.80 0.55 -2.28	14.51 0.55 -1.84	14.56 0.53 -1.71	14.88 0.53 -1.81	20.49 0.84 -0.01	26.47 1.24 0.00	30.91 1.67 0.00	30.50 1.63 -0.22	31.28 1.52 0.00	30.84 1.77 0.00	29.49 1.51 -1.92	26.36 1.50 -0.73	25.13 1.38 -0.38	22.61 1.16 -0.44	22.98 1.14 -1.09	24.18 1.32 -0.03	29.35 1.71 -0.11	34.16 1.73 -0.99	31.96 1.64 -0.46	27.43 1.56 -0.68	23.74 1.15 -0.10	21.62 0.86 -0.70	17.46 0.75 -2.23
HICKLING___2 23622	16.68 0.61 -2.15	14.80 0.55 -2.28	14.51 0.55 -1.84	14.56 0.53 -1.71	14.88 0.53 -1.81	20.49 0.84 -0.01	26.47 1.24 0.00	30.91 1.67 0.00	30.50 1.63 -0.22	31.28 1.52 0.00	30.84 1.77 0.00	29.49 1.51 -1.92	26.36 1.50 -0.73	25.13 1.38 -0.38	22.61 1.16 -0.44	22.98 1.14 -1.09	24.18 1.32 -0.03	29.35 1.71 -0.11	34.16 1.73 -0.99	31.96 1.64 -0.46	27.43 1.56 -0.68	23.74 1.15 -0.10	21.62 0.86 -0.70	17.46 0.75 -2.23
HIGH FALLS___HY 23754	23.75 1.28 -8.55	22.17 1.12 -9.08	20.53 1.09 -7.31	20.23 1.11 -6.81	20.90 1.14 -7.22	21.43 1.75 -0.05	27.56 2.32 0.00	32.05 2.81 0.00	31.54 2.89 0.00	32.56 2.80 0.00	31.92 2.85 0.00	32.38 2.63 -3.69	29.24 2.39 -2.71	27.27 2.39 -1.51	24.88 2.10 -1.77	27.37 2.28 -4.35	25.36 2.42 -0.11	30.96 3.00 -0.43	37.44 3.58 -2.41	35.04 3.34 -1.84	30.61 2.70 -2.73	25.26 2.38 -0.38	24.91 2.07 -2.79	24.74 1.36 -8.90
HILLBURN___GT 23639	23.29 1.28 -8.09	21.67 1.11 -8.60	20.14 1.09 -6.92	19.87 1.11 -6.44	20.52 1.14 -6.83	21.45 1.77 -0.05	27.58 2.35 0.00	32.05 2.81 0.00	31.52 2.86 0.00	32.76 3.00 0.00	32.15 3.08 0.00	32.39 2.84 -3.49	29.31 2.61 -2.57	27.36 2.55 -1.43	24.96 2.27 -1.67	27.14 2.28 -4.11	25.40 2.47 -0.10	30.94 3.00 -0.40	37.27 3.55 -2.28	34.94 3.34 -1.74	30.49 2.72 -2.58	25.24 2.38 -0.36	24.75 2.05 -2.64	24.26 1.36 -8.42

HISHELDN_WT_PWR 323625	15.72 0.25 -1.54	13.84 0.24 -1.64	13.71 0.26 -1.32	13.75 0.20 -1.23	14.05 0.20 -1.30	19.92 0.27 -0.01	25.51 0.28 0.00	30.12 0.88 0.00	30.38 0.86 -0.87	30.32 0.56 0.00	30.09 1.02 0.00	31.50 0.78 -4.67	25.77 0.94 -0.70	24.49 0.84 -0.27	21.99 0.65 -0.32	22.17 0.64 -0.79	23.65 0.80 -0.02	28.85 1.24 -0.08	34.35 0.94 -1.97	31.02 0.83 -0.33	26.69 1.01 -0.49	23.20 0.63 -0.07	20.86 0.30 -0.50	16.44 0.36 -1.60
HOLTSVILLE_IC_1 23690	25.19 2.08 -9.19	22.95 1.82 -9.16	21.42 1.76 -7.53	20.90 1.80 -6.78	22.47 1.84 -8.09	26.17 2.83 -3.70	31.32 3.78 -2.30	34.87 4.47 -1.15	33.27 4.38 -0.23	34.58 4.61 -0.21	35.41 4.65 -1.69	34.99 4.30 -4.64	32.21 3.96 -4.12	31.58 3.86 -4.35	30.13 3.45 -5.67	30.79 3.51 -6.54	32.34 3.74 -5.76	38.38 4.57 -6.28	43.66 5.25 -6.97	41.58 5.01 -6.71	36.98 4.13 -7.66	34.12 3.62 -7.99	30.62 3.17 -7.39	27.62 2.22 -10.93
HOLTSVILLE_IC_10 23699	25.34 2.16 -9.26	23.03 1.89 -9.18	21.50 1.83 -7.54	20.97 1.87 -6.78	22.56 1.92 -8.09	26.31 2.97 -3.70	31.49 3.96 -2.29	35.10 4.71 -1.15	33.41 4.53 -0.23	34.70 4.73 -0.21	35.68 4.80 -1.82	35.26 4.51 -4.70	32.48 4.13 -4.22	31.81 4.02 -4.41	30.40 3.59 -5.79	31.12 3.67 -6.70	32.57 3.93 -5.81	38.70 4.82 -6.35	44.05 5.54 -7.07	41.93 5.26 -6.82	37.32 4.36 -7.77	34.44 3.83 -8.12	30.76 3.33 -7.38	27.74 2.30 -10.96
HOLTSVILLE_IC_2 23691	25.19 2.08 -9.19	22.95 1.82 -9.16	21.42 1.76 -7.53	20.90 1.80 -6.78	22.47 1.84 -8.09	26.17 2.83 -3.70	31.32 3.78 -2.30	34.87 4.47 -1.15	33.27 4.38 -0.23	34.58 4.61 -0.21	35.41 4.65 -1.69	34.99 4.30 -4.64	32.21 3.96 -4.12	31.58 3.86 -4.35	30.13 3.45 -5.67	30.79 3.51 -6.54	32.34 3.74 -5.76	38.38 4.57 -6.28	43.66 5.25 -6.97	41.58 5.01 -6.71	36.98 4.13 -7.66	34.12 3.62 -7.99	30.62 3.17 -7.39	27.62 2.22 -10.93
HOLTSVILLE_IC_3 23692	25.19 2.08 -9.19	22.95 1.82 -9.16	21.42 1.76 -7.53	20.90 1.80 -6.78	22.47 1.84 -8.09	26.17 2.83 -3.70	31.32 3.78 -2.30	34.87 4.47 -1.15	33.27 4.38 -0.23	34.58 4.61 -0.21	35.41 4.65 -1.69	34.99 4.30 -4.64	32.21 3.96 -4.12	31.58 3.86 -4.35	30.13 3.45 -5.67	30.79 3.51 -6.54	32.34 3.74 -5.76	38.38 4.57 -6.28	43.66 5.25 -6.97	41.58 5.01 -6.71	36.98 4.13 -7.66	34.12 3.62 -7.99	30.62 3.17 -7.39	27.62 2.22 -10.93
HOLTSVILLE_IC_4 23693	25.19 2.08 -9.19	22.95 1.82 -9.16	21.42 1.76 -7.53	20.90 1.80 -6.78	22.47 1.84 -8.09	26.17 2.83 -3.70	31.32 3.78 -2.30	34.87 4.47 -1.15	33.27 4.38 -0.23	34.58 4.61 -0.21	35.41 4.65 -1.69	34.99 4.30 -4.64	32.21 3.96 -4.12	31.58 3.86 -4.35	30.13 3.45 -5.67	30.79 3.51 -6.54	32.34 3.74 -5.76	38.38 4.57 -6.28	43.66 5.25 -6.97	41.58 5.01 -6.71	36.98 4.13 -7.66	34.12 3.62 -7.99	30.62 3.17 -7.39	27.62 2.22 -10.93
HOLTSVILLE_IC_5 23694	25.19 2.08 -9.19	22.95 1.82 -9.16	21.42 1.76 -7.53	20.90 1.80 -6.78	22.47 1.84 -8.09	26.17 2.83 -3.70	31.32 3.78 -2.30	34.87 4.47 -1.15	33.27 4.38 -0.23	34.58 4.61 -0.21	35.41 4.65 -1.69	34.99 4.30 -4.64	32.21 3.96 -4.12	31.58 3.86 -4.35	30.13 3.45 -5.67	30.79 3.51 -6.54	32.34 3.74 -5.76	38.38 4.57 -6.28	43.66 5.25 -6.97	41.58 5.01 -6.71	36.98 4.13 -7.66	34.12 3.62 -7.99	30.62 3.17 -7.39	27.62 2.22 -10.93
HOLTSVILLE_IC_6 23695	25.34 2.16 -9.26	23.03 1.89 -9.18	21.50 1.83 -7.54	20.97 1.87 -6.78	22.56 1.92 -8.09	26.31 2.97 -3.70	31.49 3.96 -2.29	35.10 4.71 -1.15	33.41 4.53 -0.23	34.70 4.73 -0.21	35.68 4.80 -1.82	35.26 4.51 -4.70	32.48 4.13 -4.22	31.81 4.02 -4.41	30.40 3.59 -5.79	31.12 3.67 -6.70	32.57 3.93 -5.81	38.70 4.82 -6.35	44.05 5.54 -7.07	41.93 5.26 -6.82	37.32 4.36 -7.77	34.44 3.83 -8.12	30.76 3.33 -7.38	27.74 2.30 -10.96
HOLTSVILLE_IC_7 23696	25.34 2.16 -9.26	23.03 1.89 -9.18	21.50 1.83 -7.54	20.97 1.87 -6.78	22.56 1.92 -8.09	26.31 2.97 -3.70	31.49 3.96 -2.29	35.10 4.71 -1.15	33.41 4.53 -0.23	34.70 4.73 -0.21	35.68 4.80 -1.82	35.26 4.51 -4.70	32.48 4.13 -4.22	31.81 4.02 -4.41	30.40 3.59 -5.79	31.12 3.67 -6.70	32.57 3.93 -5.81	38.70 4.82 -6.35	44.05 5.54 -7.07	41.93 5.26 -6.82	37.32 4.36 -7.77	34.44 3.83 -8.12	30.76 3.33 -7.38	27.74 2.30 -10.96
HOLTSVILLE_IC_8 23697	25.34 2.16 -9.26	23.03 1.89 -9.18	21.50 1.83 -7.54	20.97 1.87 -6.78	22.56 1.92 -8.09	26.31 2.97 -3.70	31.49 3.96 -2.29	35.10 4.71 -1.15	33.41 4.53 -0.23	34.70 4.73 -0.21	35.68 4.80 -1.82	35.26 4.51 -4.70	32.48 4.13 -4.22	31.81 4.02 -4.41	30.40 3.59 -5.79	31.12 3.67 -6.70	32.57 3.93 -5.81	38.70 4.82 -6.35	44.05 5.54 -7.07	41.93 5.26 -6.82	37.32 4.36 -7.77	34.44 3.83 -8.12	30.76 3.33 -7.38	27.74 2.30 -10.96
HOLTSVILLE_IC_9 23698	25.34 2.16 -9.26	23.03 1.89 -9.18	21.50 1.83 -7.54	20.97 1.87 -6.78	22.56 1.92 -8.09	26.31 2.97 -3.70	31.49 3.96 -2.29	35.10 4.71 -1.15	33.41 4.53 -0.23	34.70 4.73 -0.21	35.68 4.80 -1.82	35.26 4.51 -4.70	32.48 4.13 -4.22	31.81 4.02 -4.41	30.40 3.59 -5.79	31.12 3.67 -6.70	32.57 3.93 -5.81	38.70 4.82 -6.35	44.05 5.54 -7.07	41.93 5.26 -6.82	37.32 4.36 -7.77	34.44 3.83 -8.12	30.76 3.33 -7.38	27.74 2.30 -10.96
HOWARD_WT_PWR 323690	16.36 0.64 -1.80	14.41 0.54 -1.91	14.20 0.53 -1.54	14.24 0.49 -1.43	14.55 0.49 -1.52	20.41 0.77 -0.01	26.40 1.16 0.00	31.00 1.75 0.00	30.63 1.63 -0.35	31.19 1.43 0.00	30.78 1.71 0.00	29.86 1.41 -2.39	26.24 1.45 -0.65	25.00 1.31 -0.32	22.46 1.07 -0.37	22.71 1.06 -0.91	24.09 1.23 -0.02	29.33 1.71 -0.09	34.23 1.67 -1.13	31.82 1.58 -0.38	27.32 1.56 -0.57	23.70 1.12 -0.08	21.42 0.78 -0.58	17.02 0.68 -1.86
HQ_GEN_CEDARS 23644	12.88 -1.04 0.00	11.05 -0.91 0.00	11.22 -0.91 0.00	11.41 -0.91 0.00	11.63 -0.92 0.00	18.21 -1.43 0.00	23.42 -1.82 0.00	27.17 -2.08 0.00	26.19 -2.29 0.17	27.47 -2.29 0.00	26.80 -2.27 0.00	23.73 -2.11 0.22	22.16 -1.98 0.00	21.48 -1.89 0.00	19.33 -1.68 0.00	19.00 -1.74 0.00	21.05 -1.78 0.00	25.39 -2.15 0.00	29.02 -2.42 0.00	27.59 -2.27 0.00	23.27 -1.92 0.00	20.75 -1.76 0.00	18.55 -1.50 0.00	13.42 -1.06 0.00
HQ_GEN_CEDARS_PROXY 323590	12.88 -1.04 0.00	11.05 -0.91 0.00	11.22 -0.91 0.00	11.41 -0.91 0.00	11.63 -0.92 0.00	18.21 -1.43 0.00	23.42 -1.82 0.00	27.17 -2.08 0.00	26.19 -2.29 0.17	27.47 -2.29 0.00	26.80 -2.27 0.00	23.73 -2.11 0.22	22.16 -1.98 0.00	21.48 -1.89 0.00	19.33 -1.68 0.00	19.00 -1.74 0.00	21.05 -1.78 0.00	25.39 -2.15 0.00	29.02 -2.42 0.00	27.59 -2.27 0.00	23.27 -1.92 0.00	20.75 -1.76 0.00	18.55 -1.50 0.00	13.42 -1.06 0.00
HQ_GEN_IMPORT 323601	13.41 -0.51 0.00	11.52 -0.44 0.00	11.68 -0.45 0.00	11.88 -0.44 0.00	12.09 -0.45 0.00	18.93 -0.71 0.00	24.33 -0.91 0.00	28.16 -1.08 0.00	27.48 -1.12 0.05	28.63 -1.13 0.00	27.94 -1.13 0.00	24.95 -1.04 0.06	23.14 -0.99 0.00	22.44 -0.94 0.00	20.19 -0.82 0.00	19.91 -0.83 0.00	21.94 -0.89 0.00	26.46 -1.07 0.00	30.22 -1.23 0.00	28.69 -1.16 0.00	24.18 -1.01 0.00	21.60 -0.90 0.00	19.30 -0.76 0.00	13.93 -0.55 0.00

HQ_GEN_WHEEL 23651	13.41 -0.51 0.00	11.52 -0.44 0.00	11.68 -0.45 0.00	11.88 -0.44 0.00	12.09 -0.45 0.00	18.93 -0.71 0.00	24.33 -0.91 0.00	28.16 -1.08 0.00	27.48 -1.12 0.05	28.63 -1.13 0.00	27.94 -1.13 0.00	24.95 -1.04 0.06	23.14 -0.99 0.00	22.44 -0.94 0.00	20.19 -0.82 0.00	19.91 -0.83 0.00	21.94 -0.89 0.00	26.46 -1.07 0.00	30.22 -1.23 0.00	28.69 -1.16 0.00	24.18 -1.01 0.00	21.60 -0.90 0.00	19.30 -0.76 0.00	13.93 -0.55 0.00
HUDSON_AVE_GT_3 23810	29.55 1.52 -14.11	22.33 1.30 -9.06	20.70 1.29 -7.28	20.40 1.29 -6.78	21.08 1.34 -7.20	21.78 2.08 -0.06	34.75 2.78 -6.73	37.52 3.33 -4.95	39.28 3.35 -7.28	39.88 3.54 -6.58	40.50 3.60 -7.82	40.57 3.31 -11.20	39.88 3.04 -12.71	39.23 2.97 -12.89	38.67 2.65 -15.01	39.16 2.66 -15.76	38.75 2.88 -13.04	40.24 3.53 -9.18	42.73 4.12 -7.17	42.47 3.91 -8.70	41.98 3.20 -13.59	38.42 2.79 -13.13	34.87 2.41 -12.40	29.58 1.61 -13.50
HUDSON_AVE_GT_4 23540	29.55 1.52 -14.11	22.33 1.30 -9.06	20.70 1.29 -7.28	20.40 1.29 -6.78	21.08 1.34 -7.20	21.78 2.08 -0.06	34.75 2.78 -6.73	37.52 3.33 -4.95	39.28 3.35 -7.28	39.88 3.54 -6.58	40.50 3.60 -7.82	40.57 3.31 -11.20	39.88 3.04 -12.71	39.23 2.97 -12.89	38.67 2.65 -15.01	39.16 2.66 -15.76	38.75 2.88 -13.04	40.24 3.53 -9.18	42.73 4.12 -7.17	42.47 3.91 -8.70	41.98 3.20 -13.59	38.42 2.79 -13.13	34.87 2.41 -12.40	29.58 1.61 -13.50
HUDSON_AVE_GT_5 23657	29.55 1.52 -14.11	22.33 1.30 -9.06	20.70 1.29 -7.28	20.40 1.29 -6.78	21.08 1.34 -7.20	21.78 2.08 -0.06	34.75 2.78 -6.73	37.52 3.33 -4.95	39.28 3.35 -7.28	39.88 3.54 -6.58	40.50 3.60 -7.82	40.57 3.31 -11.20	39.88 3.04 -12.71	39.23 2.97 -12.89	38.67 2.65 -15.01	39.16 2.66 -15.76	38.75 2.88 -13.04	40.24 3.53 -9.18	42.73 4.12 -7.17	42.47 3.91 -8.70	41.98 3.20 -13.59	38.42 2.79 -13.13	34.87 2.41 -12.40	29.58 1.61 -13.50
HUDSON_AVE_10 24168	29.45 1.43 -14.09	22.24 1.23 -9.04	20.64 1.22 -7.28	20.34 1.23 -6.78	21.01 1.27 -7.20	21.68 1.98 -0.06	34.59 2.62 -6.73	37.35 3.16 -4.95	39.11 3.18 -7.28	39.69 3.36 -6.57	40.32 3.43 -7.82	40.40 3.15 -11.20	39.71 2.87 -12.70	39.06 2.80 -12.88	38.51 2.50 -15.00	39.01 2.51 -15.76	38.60 2.74 -13.03	40.04 3.33 -9.17	42.51 3.90 -7.17	42.26 3.70 -8.70	41.80 3.02 -13.59	38.26 2.63 -13.13	34.73 2.27 -12.40	29.51 1.53 -13.50
HUNTER_MOUNT___DRP 323613	24.67 1.31 -9.44	23.15 1.15 -10.03	21.32 1.12 -8.07	20.97 1.13 -7.52	21.68 1.17 -7.97	21.46 1.77 -0.05	27.53 2.30 0.00	31.93 2.69 0.00	31.54 2.89 0.00	32.80 3.04 0.00	31.98 2.91 0.00	32.89 2.76 -4.08	29.66 2.53 -3.00	27.57 2.53 -1.67	25.17 2.21 -1.95	27.72 2.18 -4.80	25.25 2.30 -0.12	30.89 2.89 -0.47	37.59 3.49 -2.66	35.11 3.23 -2.03	30.80 2.60 -3.01	25.30 2.38 -0.42	25.19 2.05 -3.08	25.64 1.33 -9.83
HUNTINGTON_RES_REC 323705	25.07 1.88 -9.26	22.77 1.63 -9.18	21.26 1.59 -7.54	20.71 1.61 -6.78	22.29 1.66 -8.09	25.89 2.55 -3.70	30.91 3.38 -2.29	34.42 4.04 -1.14	32.75 3.87 -0.23	34.04 4.08 -0.21	34.99 4.10 -1.83	34.54 3.78 -4.70	31.81 3.45 -4.22	31.18 3.39 -4.42	29.84 3.03 -5.80	30.53 3.07 -6.72	31.93 3.29 -5.81	37.91 4.02 -6.35	43.23 4.71 -7.08	41.13 4.45 -6.82	36.62 3.65 -7.78	33.82 3.19 -8.12	30.33 2.91 -7.37	27.44 2.00 -10.96
HUNTLEY___63 23557	15.38 0.10 -1.36	13.51 0.11 -1.44	13.44 0.15 -1.16	13.46 0.06 -1.08	13.75 0.06 -1.15	19.69 0.04 -0.01	25.06 -0.18 0.00	29.68 0.44 0.00	29.32 0.46 -0.21	29.88 0.12 0.00	29.71 0.64 0.00	28.03 0.42 -1.56	25.29 0.67 -0.48	24.20 0.58 -0.24	21.69 0.40 -0.28	21.83 0.39 -0.69	23.39 0.55 -0.02	28.56 0.96 -0.07	32.70 0.50 -0.76	30.57 0.42 -0.29	26.35 0.73 -0.43	22.94 0.38 -0.06	20.54 0.04 -0.44	16.07 0.19 -1.41
HUNTLEY___64 23558	15.38 0.10 -1.36	13.51 0.11 -1.44	13.44 0.15 -1.16	13.46 0.06 -1.08	13.75 0.06 -1.15	19.69 0.04 -0.01	25.06 -0.18 0.00	29.68 0.44 0.00	29.32 0.46 -0.21	29.88 0.12 0.00	29.71 0.64 0.00	28.03 0.42 -1.56	25.29 0.67 -0.48	24.20 0.58 -0.24	21.69 0.40 -0.28	21.83 0.39 -0.69	23.39 0.55 -0.02	28.56 0.96 -0.07	32.70 0.50 -0.76	30.57 0.42 -0.29	26.35 0.73 -0.43	22.94 0.38 -0.06	20.54 0.04 -0.44	16.07 0.19 -1.41
HUNTLEY___65 23559	15.38 0.10 -1.36	13.51 0.11 -1.44	13.44 0.15 -1.16	13.46 0.06 -1.08	13.75 0.06 -1.15	19.69 0.04 -0.01	25.06 -0.18 0.00	29.68 0.44 0.00	29.32 0.46 -0.21	29.88 0.12 0.00	29.71 0.64 0.00	28.03 0.42 -1.56	25.29 0.67 -0.48	24.20 0.58 -0.24	21.69 0.40 -0.28	21.83 0.39 -0.69	23.39 0.55 -0.02	28.56 0.96 -0.07	32.70 0.50 -0.76	30.57 0.42 -0.29	26.35 0.73 -0.43	22.94 0.38 -0.06	20.54 0.04 -0.44	16.07 0.19 -1.41
HUNTLEY___66 23560	15.38 0.10 -1.36	13.51 0.11 -1.44	13.44 0.15 -1.16	13.46 0.06 -1.08	13.75 0.06 -1.15	19.69 0.04 -0.01	25.06 -0.18 0.00	29.68 0.44 0.00	29.32 0.46 -0.21	29.88 0.12 0.00	29.71 0.64 0.00	28.03 0.42 -1.56	25.29 0.67 -0.48	24.20 0.58 -0.24	21.69 0.40 -0.28	21.83 0.39 -0.69	23.39 0.55 -0.02	28.56 0.96 -0.07	32.70 0.50 -0.76	30.57 0.42 -0.29	26.35 0.73 -0.43	22.94 0.38 -0.06	20.54 0.04 -0.44	16.07 0.19 -1.41
HUNTLEY___67 23561	15.30 -0.01 -1.39	13.45 0.01 -1.47	13.35 0.04 -1.19	13.39 -0.04 -1.10	13.68 -0.04 -1.17	19.53 -0.12 -0.01	24.88 -0.35 0.00	29.42 0.18 0.00	30.87 0.17 -2.05	29.61 -0.15 0.00	29.42 0.35 0.00	36.26 0.16 -10.04	25.47 0.41 -0.93	23.92 0.30 -0.25	21.47 0.17 -0.29	21.63 0.19 -0.70	23.14 0.30 -0.02	28.24 0.63 -0.07	35.68 0.22 -4.02	30.30 0.15 -0.30	26.11 0.48 -0.44	22.72 0.16 -0.06	20.37 -0.14 -0.45	15.99 0.07 -1.44
HUNTLEY___68 23562	15.30 -0.01 -1.39	13.45 0.01 -1.47	13.35 0.04 -1.19	13.39 -0.04 -1.10	13.68 -0.04 -1.17	19.53 -0.12 -0.01	24.88 -0.35 0.00	29.42 0.18 0.00	30.87 0.17 -2.05	29.61 -0.15 0.00	29.42 0.35 0.00	36.26 0.16 -10.04	25.47 0.41 -0.93	23.92 0.30 -0.25	21.47 0.17 -0.29	21.63 0.19 -0.70	23.14 0.30 -0.02	28.24 0.63 -0.07	35.68 0.22 -4.02	30.30 0.15 -0.30	26.11 0.48 -0.44	22.72 0.16 -0.06	20.37 -0.14 -0.45	15.99 0.07 -1.44
HYLAND___LFGE 323620	16.08 0.67 -1.48	14.10 0.56 -1.58	13.97 0.57 -1.27	14.06 0.55 -1.18	14.32 0.53 -1.25	20.53 0.88 -0.01	26.67 1.44 0.00	31.37 2.13 0.00	30.80 1.92 -0.23	31.67 1.91 0.00	31.25 2.18 0.00	29.57 1.82 -1.69	26.47 1.81 -0.53	25.23 1.59 -0.26	22.63 1.30 -0.31	22.81 1.31 -0.76	24.33 1.48 -0.02	29.59 1.98 -0.07	34.24 1.98 -0.82	32.15 1.97 -0.32	27.48 1.81 -0.47	23.87 1.30 -0.07	21.36 0.82 -0.48	16.80 0.78 -1.54
INDECK___CORINTH 23802	27.23 1.28 -12.03	25.86 1.11 -12.79	23.61 1.19 -10.29	23.02 1.12 -9.58	23.84 1.13 -10.16	21.44 1.73 -0.07	27.36 2.12 0.00	31.76 2.52 0.00	31.58 2.92 -0.01	32.73 2.98 0.00	31.86 2.79 0.00	33.89 2.63 -5.21	30.32 2.37 -3.82	27.75 2.24 -2.13	25.56 2.06 -2.49	28.87 2.01 -6.12	25.20 2.21 -0.15	30.72 2.59 -0.60	37.82 2.99 -3.39	35.22 2.78 -2.59	31.42 2.39 -3.84	25.15 2.11 -0.54	25.77 1.78 -3.93	28.11 1.10 -12.53

INDECK___ILION 23567	14.09 0.38 0.21	12.08 0.33 0.22	12.29 0.34 0.18	12.51 0.36 0.17	12.73 0.36 0.18	20.21 0.57 0.00	25.99 0.76 0.00	30.15 0.91 0.00	29.58 0.92 -0.01	30.71 0.95 0.00	29.97 0.90 0.00	26.76 0.78 0.08	24.79 0.72 0.07	23.99 0.65 0.04	21.54 0.57 0.04	21.17 0.54 0.11	23.42 0.59 0.00	28.24 0.71 0.01	32.20 0.82 0.06	30.62 0.81 0.04	25.80 0.68 0.06	23.10 0.61 0.01	20.53 0.54 0.07	14.65 0.38 0.21
INDECK___OLEAN 23982	16.26 0.70 -1.64	14.34 0.63 -1.74	14.17 0.64 -1.40	14.22 0.60 -1.30	14.55 0.63 -1.38	20.59 0.94 -0.01	26.60 1.36 0.00	31.26 2.02 0.00	31.18 1.95 -0.58	31.42 1.67 0.00	31.19 2.12 0.00	31.22 1.77 -3.39	26.65 1.86 -0.66	25.37 1.71 -0.29	22.80 1.45 -0.34	23.01 1.43 -0.83	24.56 1.71 -0.02	29.93 2.31 -0.08	35.10 2.17 -1.49	32.21 2.00 -0.35	27.75 2.04 -0.52	24.06 1.48 -0.07	21.63 1.04 -0.53	17.05 0.87 -1.70
INDECK___OSWEGO 23783	14.43 -0.17 -0.67	12.53 -0.14 -0.71	12.56 -0.15 -0.57	12.70 -0.15 -0.53	12.95 -0.16 -0.57	19.41 -0.23 0.00	24.88 -0.35 0.00	28.83 -0.41 0.00	28.22 -0.43 0.00	29.28 -0.48 0.00	28.63 -0.44 0.00	25.95 -0.39 -0.29	24.01 -0.34 -0.21	23.17 -0.33 -0.12	20.82 -0.34 -0.14	20.77 -0.31 -0.34	22.43 -0.41 -0.01	27.07 -0.49 -0.03	31.03 -0.60 -0.18	29.43 -0.57 -0.14	24.94 -0.45 -0.21	22.15 -0.38 -0.03	19.95 -0.32 -0.21	14.98 -0.17 -0.67
INDECK___YERKES 23781	15.41 0.13 -1.36	13.54 0.13 -1.44	13.45 0.16 -1.16	13.49 0.09 -1.08	13.78 0.09 -1.15	19.70 0.06 -0.01	25.11 -0.13 0.00	29.74 0.50 0.00	29.38 0.52 -0.21	29.94 0.18 0.00	29.77 0.70 0.00	28.09 0.47 -1.56	25.34 0.72 -0.48	24.25 0.63 -0.24	21.74 0.44 -0.28	21.87 0.44 -0.69	23.44 0.59 -0.02	28.62 1.02 -0.07	32.76 0.57 -0.76	30.62 0.48 -0.29	26.38 0.75 -0.43	22.97 0.41 -0.06	20.58 0.08 -0.44	16.09 0.20 -1.41
INDIAN POINT_GT_1 24139	23.61 1.25 -8.43	22.01 1.09 -8.96	20.42 1.08 -7.21	20.11 1.08 -6.71	20.78 1.12 -7.12	21.41 1.73 -0.05	27.53 2.30 0.00	31.99 2.75 0.00	31.62 2.81 -0.16	32.85 2.95 -0.15	32.24 2.99 -0.18	32.65 2.79 -3.81	29.57 2.53 -2.90	27.62 2.50 -1.75	25.28 2.23 -2.04	27.53 2.24 -4.54	25.65 2.42 -0.40	31.10 2.95 -0.62	37.28 3.46 -2.38	34.98 3.31 -1.81	30.55 2.67 -2.69	25.50 2.34 -0.66	24.81 2.01 -2.75	24.58 1.33 -8.77
INDIAN POINT_GT_2 23659	23.61 1.25 -8.43	22.01 1.09 -8.96	20.42 1.08 -7.21	20.11 1.08 -6.71	20.78 1.12 -7.12	21.41 1.73 -0.05	27.53 2.30 0.00	31.99 2.75 0.00	31.62 2.81 -0.16	32.85 2.95 -0.15	32.24 2.99 -0.18	32.65 2.79 -3.81	29.57 2.53 -2.90	27.62 2.50 -1.75	25.28 2.23 -2.04	27.53 2.24 -4.54	25.65 2.42 -0.40	31.10 2.95 -0.62	37.28 3.46 -2.38	34.98 3.31 -1.81	30.55 2.67 -2.69	25.50 2.34 -0.66	24.81 2.01 -2.75	24.58 1.33 -8.77
INDIAN POINT_GT_3 24019	23.61 1.25 -8.43	22.01 1.09 -8.96	20.42 1.08 -7.21	20.11 1.08 -6.71	20.78 1.12 -7.12	21.41 1.73 -0.05	27.53 2.30 0.00	31.99 2.75 0.00	31.62 2.81 -0.16	32.85 2.95 -0.15	32.24 2.99 -0.18	32.65 2.79 -3.81	29.57 2.53 -2.90	27.62 2.50 -1.75	25.28 2.23 -2.04	27.53 2.24 -4.54	25.65 2.42 -0.40	31.10 2.95 -0.62	37.28 3.46 -2.38	34.98 3.31 -1.81	30.55 2.67 -2.69	25.50 2.34 -0.66	24.81 2.01 -2.75	24.58 1.33 -8.77
INDIAN POINT___2 23530	23.46 1.21 -8.32	21.87 1.05 -8.85	20.28 1.03 -7.12	19.99 1.05 -6.63	20.65 1.08 -7.03	21.35 1.67 -0.05	27.46 2.22 0.00	31.90 2.66 0.00	31.34 2.69 0.00	32.62 2.86 0.00	31.98 2.91 0.00	32.34 2.68 -3.60	29.24 2.46 -2.64	27.26 2.41 -1.48	24.88 2.14 -1.72	27.13 2.16 -4.23	25.29 2.35 -0.11	30.78 2.84 -0.41	37.16 3.37 -2.35	34.84 3.20 -1.79	30.44 2.60 -2.66	25.12 2.25 -0.37	24.72 1.95 -2.72	24.43 1.29 -8.66
INDIAN POINT___3 23531	23.55 1.20 -8.43	21.97 1.04 -8.96	20.37 1.03 -7.21	20.08 1.05 -6.71	20.73 1.07 -7.12	21.35 1.67 -0.05	27.43 2.19 0.00	31.87 2.63 0.00	31.34 2.69 0.00	32.59 2.83 0.00	31.98 2.91 0.00	32.38 2.68 -3.64	29.27 2.46 -2.68	27.28 2.41 -1.49	24.90 2.14 -1.74	27.19 2.16 -4.29	25.27 2.33 -0.11	30.79 2.84 -0.42	37.19 3.37 -2.38	34.87 3.20 -1.81	30.45 2.57 -2.69	25.13 2.25 -0.38	24.74 1.93 -2.75	24.53 1.27 -8.77
IP CORINTH___1 23988	27.23 1.28 -12.03	25.86 1.11 -12.79	23.61 1.19 -10.29	23.02 1.12 -9.58	23.84 1.13 -10.16	21.44 1.73 -0.07	27.36 2.12 0.00	31.76 2.52 0.00	31.58 2.92 -0.01	32.73 2.98 0.00	31.86 2.79 0.00	33.89 2.63 -5.21	30.32 2.37 -3.82	27.75 2.24 -2.13	25.56 2.06 -2.49	28.87 2.01 -6.12	25.20 2.21 -0.15	30.72 2.59 -0.60	37.82 2.99 -3.39	35.22 2.78 -2.59	31.42 2.39 -3.84	25.15 2.11 -0.54	25.77 1.78 -3.93	28.11 1.10 -12.53
IP___TICONDEROGA 23804	27.25 1.67 -11.66	25.75 1.39 -12.39	23.62 1.52 -9.97	23.13 1.53 -9.29	23.92 1.53 -9.85	22.12 2.41 -0.07	28.34 3.10 0.00	32.72 3.48 0.00	32.44 3.78 -0.01	33.66 3.90 0.00	32.67 3.60 0.00	34.46 3.36 -5.05	30.90 3.07 -3.70	28.39 2.95 -2.07	26.16 2.73 -2.41	29.33 2.66 -5.93	25.97 2.99 -0.15	31.58 3.47 -0.58	38.66 3.93 -3.29	36.07 3.70 -2.51	32.11 3.20 -3.72	25.92 2.90 -0.52	26.31 2.45 -3.81	28.18 1.56 -12.14
ISLIP_RES_REC 323679	25.46 2.23 -9.30	23.10 1.95 -9.18	21.57 1.89 -7.54	21.03 1.93 -6.78	22.62 1.98 -8.10	26.41 3.06 -3.71	31.64 4.12 -2.29	35.33 4.94 -1.14	33.64 4.76 -0.23	34.91 4.94 -0.21	36.00 5.03 -1.90	35.49 4.69 -4.74	32.71 4.30 -4.28	32.01 4.18 -4.46	30.65 3.76 -5.87	31.38 3.82 -6.82	32.78 4.11 -5.85	38.97 5.04 -6.40	44.37 5.79 -7.14	42.24 5.49 -6.89	37.60 4.56 -7.85	34.68 3.98 -8.20	30.87 3.45 -7.36	27.85 2.39 -10.98
JARVIS____ 23743	13.85 0.14 0.21	11.86 0.12 0.22	12.07 0.12 0.18	12.27 0.12 0.17	12.49 0.13 0.18	19.83 0.20 0.00	25.49 0.25 0.00	29.56 0.32 0.00	29.00 0.35 -0.01	30.09 0.33 0.00	29.39 0.32 0.00	26.26 0.29 0.08	24.33 0.27 0.07	23.59 0.26 0.04	21.20 0.23 0.04	20.84 0.21 0.11	23.06 0.23 0.00	27.80 0.28 0.01	31.70 0.31 0.06	30.11 0.30 0.04	25.38 0.25 0.06	22.72 0.22 0.01	20.19 0.20 0.07	14.40 0.13 0.21
JENNISON___1 23625	17.85 0.90 -3.02	15.95 0.78 -3.21	15.50 0.79 -2.58	15.53 0.81 -2.40	15.91 0.81 -2.55	21.01 1.35 -0.02	27.23 1.99 0.00	31.84 2.60 0.00	31.21 2.49 -0.07	32.29 2.53 0.00	31.63 2.56 0.00	29.89 2.21 -1.62	27.18 2.08 -0.97	25.87 1.96 -0.53	23.32 1.68 -0.62	23.92 1.64 -1.53	24.63 1.76 -0.04	29.89 2.20 -0.15	34.87 2.45 -0.97	32.84 2.33 -0.65	28.19 2.04 -0.96	24.34 1.71 -0.13	22.50 1.46 -0.98	18.66 1.04 -3.13
JENNISON___2 23626	17.85 0.90 -3.02	15.95 0.78 -3.21	15.50 0.79 -2.58	15.53 0.81 -2.40	15.91 0.81 -2.55	21.01 1.35 -0.02	27.23 1.99 0.00	31.84 2.60 0.00	31.21 2.49 -0.07	32.29 2.53 0.00	31.63 2.56 0.00	29.89 2.21 -1.62	27.18 2.08 -0.97	25.87 1.96 -0.53	23.32 1.68 -0.62	23.92 1.64 -1.53	24.63 1.76 -0.04	29.89 2.20 -0.15	34.87 2.45 -0.97	32.84 2.33 -0.65	28.19 2.04 -0.96	24.34 1.71 -0.13	22.50 1.46 -0.98	18.66 1.04 -3.13

JERICO_RISE_WT_PWR 323719	13.30 -0.63 0.00	11.43 -0.54 0.00	11.60 -0.53 0.00	11.79 -0.53 0.00	12.03 -0.51 0.00	18.81 -0.82 0.00	24.20 -1.04 0.00	28.04 -1.20 0.00	26.98 -1.49 0.18	28.30 -1.46 0.00	27.65 -1.42 0.00	24.44 -1.38 0.23	22.83 -1.30 0.00	22.13 -1.24 0.00	19.92 -1.09 0.00	19.64 -1.10 0.00	21.67 -1.16 0.00	26.13 -1.40 0.00	29.87 -1.57 0.00	28.37 -1.49 0.00	23.88 -1.31 0.00	21.24 -1.26 0.00	19.00 -1.06 0.00	13.74 -0.74 0.00
KEDC_PORT_JEFF_GT2 24210	25.26 2.10 -9.23	22.98 1.84 -9.17	21.46 1.80 -7.54	20.92 1.82 -6.78	22.50 1.87 -8.09	26.23 2.89 -3.70	31.39 3.86 -2.29	34.98 4.59 -1.15	33.35 4.47 -0.23	34.64 4.67 -0.21	35.58 4.74 -1.77	35.11 4.38 -4.67	32.32 4.01 -4.18	31.67 3.90 -4.39	30.27 3.51 -5.74	30.95 3.57 -6.64	32.46 3.83 -5.79	38.53 4.68 -6.32	43.88 5.41 -7.03	41.77 5.14 -6.78	37.18 4.26 -7.73	34.28 3.71 -8.07	30.69 3.25 -7.38	27.67 2.24 -10.95
KEDC_PORT_JEFF_GT3 24211	25.26 2.10 -9.23	22.98 1.84 -9.17	21.46 1.80 -7.54	20.92 1.82 -6.78	22.50 1.87 -8.09	26.23 2.89 -3.70	31.39 3.86 -2.29	34.98 4.59 -1.15	33.35 4.47 -0.23	34.64 4.67 -0.21	35.58 4.74 -1.77	35.11 4.38 -4.67	32.32 4.01 -4.18	31.67 3.90 -4.39	30.27 3.51 -5.74	30.95 3.57 -6.64	32.46 3.83 -5.79	38.53 4.68 -6.32	43.88 5.41 -7.03	41.77 5.14 -6.78	37.18 4.26 -7.73	34.28 3.71 -8.07	30.69 3.25 -7.38	27.67 2.24 -10.95
KEDC_GLWD_GT4 24219	27.47 1.63 -11.92	23.03 1.41 -9.66	21.32 1.38 -7.80	20.50 1.40 -6.78	22.33 1.43 -8.35	25.56 2.22 -3.71	29.96 2.95 -1.77	33.52 3.54 -0.74	32.46 3.58 -0.23	33.75 3.78 -0.21	40.12 3.84 -7.21	36.96 3.52 -7.39	35.67 3.21 -8.32	33.60 3.13 -7.09	34.74 2.80 -10.93	37.18 2.82 -13.62	33.80 3.01 -7.95	40.66 3.66 -9.46	47.12 4.34 -11.34	45.32 4.09 -11.37	40.94 3.32 -12.42	38.69 2.90 -13.28	28.35 2.55 -5.74	28.18 1.72 -11.98
KEDC_GLWD_GT5 24220	27.47 1.63 -11.92	23.03 1.41 -9.66	21.32 1.38 -7.80	20.50 1.40 -6.78	22.33 1.43 -8.35	25.56 2.22 -3.71	29.96 2.95 -1.77	33.52 3.54 -0.74	32.46 3.58 -0.23	33.75 3.78 -0.21	40.12 3.84 -7.21	36.96 3.52 -7.39	35.67 3.21 -8.32	33.60 3.13 -7.09	34.74 2.80 -10.93	37.18 2.82 -13.62	33.80 3.01 -7.95	40.66 3.66 -9.46	47.12 4.34 -11.34	45.32 4.09 -11.37	40.94 3.32 -12.42	38.69 2.90 -13.28	28.35 2.55 -5.74	28.18 1.72 -11.98
KENSICO____ 23655	23.75 1.34 -8.49	22.15 1.16 -9.03	20.53 1.14 -7.26	20.24 1.16 -6.76	20.91 1.19 -7.17	21.53 1.85 -0.05	27.68 2.45 0.00	32.16 2.92 0.00	31.81 2.95 -0.20	33.07 3.12 -0.19	32.49 3.20 -0.22	32.88 2.94 -3.88	29.79 2.68 -2.98	27.84 2.64 -1.83	25.50 2.35 -2.13	27.75 2.36 -4.64	25.86 2.56 -0.47	31.31 3.11 -0.67	37.51 3.68 -2.40	35.17 3.49 -1.83	30.72 2.82 -2.71	25.71 2.48 -0.74	24.96 2.13 -2.77	24.74 1.42 -8.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.39 1.34 -8.12	21.76 1.16 -8.64	20.21 1.13 -6.95	19.94 1.15 -6.47	20.59 1.18 -6.86	21.49 1.81 -0.05	27.63 2.40 0.00	32.11 2.87 0.00	31.63 2.98 0.00	32.59 2.83 0.00	31.95 2.88 0.00	32.25 2.68 -3.51	29.15 2.44 -2.58	27.22 2.41 -1.44	24.82 2.12 -1.68	27.22 2.34 -4.13	25.42 2.49 -0.10	31.05 3.11 -0.40	37.41 3.68 -2.29	35.07 3.46 -1.75	30.58 2.80 -2.59	25.34 2.48 -0.36	24.84 2.13 -2.65	24.34 1.40 -8.46
KIAC_JFK_GT1 23816	29.36 1.34 -14.09	22.17 1.16 -9.04	20.57 1.15 -7.28	20.26 1.16 -6.78	20.93 1.19 -7.20	21.56 1.87 -0.06	34.44 2.47 -6.73	37.14 2.95 -4.95	38.91 2.98 -7.28	39.49 3.15 -6.57	40.11 3.23 -7.82	40.22 2.97 -11.20	39.54 2.70 -12.70	38.90 2.64 -12.88	38.37 2.35 -15.00	38.88 2.38 -15.76	38.44 2.58 -13.03	39.84 3.14 -9.17	42.32 3.71 -7.17	42.08 3.52 -8.70	41.62 2.85 -13.59	38.10 2.48 -13.13	34.59 2.13 -12.40	29.45 1.48 -13.50
KIAC_JFK_GT2 23817	29.36 1.34 -14.09	22.17 1.16 -9.04	20.57 1.15 -7.28	20.26 1.16 -6.78	20.93 1.19 -7.20	21.56 1.87 -0.06	34.44 2.47 -6.73	37.14 2.95 -4.95	38.91 2.98 -7.28	39.49 3.15 -6.57	40.11 3.23 -7.82	40.22 2.97 -11.20	39.54 2.70 -12.70	38.90 2.64 -12.88	38.37 2.35 -15.00	38.88 2.38 -15.76	38.44 2.58 -13.03	39.84 3.14 -9.17	42.32 3.71 -7.17	42.08 3.52 -8.70	41.62 2.85 -13.59	38.10 2.48 -13.13	34.59 2.13 -12.40	29.45 1.48 -13.50
KINTIGH____ 23543	14.79 -0.29 -1.16	12.97 -0.23 -1.24	12.92 -0.21 -0.99	12.99 -0.26 -0.93	13.24 -0.29 -0.98	19.15 -0.49 -0.01	24.38 -0.86 0.00	28.60 -0.64 0.00	27.78 -0.66 0.22	28.90 -0.86 0.00	28.58 -0.49 0.00	24.99 -0.57 0.49	24.11 -0.34 -0.32	23.18 -0.40 -0.21	20.79 -0.46 -0.24	20.90 -0.44 -0.59	22.43 -0.41 -0.01	27.32 -0.28 -0.06	30.67 -0.72 0.05	29.45 -0.66 -0.25	25.23 -0.33 -0.37	22.08 -0.47 -0.05	19.81 -0.62 -0.38	15.45 -0.23 -1.21
LEDERLE____ 23769	23.45 1.32 -8.20	21.83 1.15 -8.71	20.27 1.13 -7.01	19.99 1.15 -6.53	20.65 1.18 -6.93	21.51 1.83 -0.05	27.66 2.42 0.00	32.14 2.90 0.00	31.60 2.95 0.00	32.85 3.09 0.00	32.24 3.17 0.00	32.51 2.92 -3.54	29.42 2.68 -2.60	27.44 2.62 -1.45	25.04 2.33 -1.70	27.26 2.34 -4.17	25.47 2.53 -0.10	31.02 3.08 -0.41	37.40 3.65 -2.31	35.08 3.46 -1.76	30.63 2.82 -2.62	25.32 2.45 -0.36	24.84 2.11 -2.68	24.42 1.40 -8.53
LINDEN COGEN____ 23786	29.51 1.48 -14.11	22.29 1.27 -9.06	20.67 1.25 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.67 2.70 -6.73	37.32 3.13 -4.95	39.08 3.15 -7.28	39.67 3.33 -6.58	40.26 3.37 -7.82	40.36 3.10 -11.20	39.69 2.85 -12.71	39.04 2.78 -12.89	38.50 2.48 -15.01	38.99 2.49 -15.76	38.59 2.72 -13.04	40.01 3.30 -9.18	42.51 3.90 -7.17	42.23 3.67 -8.70	41.77 3.00 -13.59	38.24 2.61 -13.13	34.71 2.25 -12.40	29.51 1.53 -13.50
LIPA_MISC_IPP 23656	25.26 2.13 -9.20	23.01 1.88 -9.17	21.47 1.81 -7.53	20.96 1.86 -6.78	22.55 1.92 -8.09	26.27 2.93 -3.70	31.47 3.94 -2.30	35.01 4.62 -1.15	33.44 4.56 -0.23	34.73 4.76 -0.21	35.63 4.85 -1.71	35.15 4.45 -4.64	32.35 4.08 -4.13	31.71 3.97 -4.36	30.25 3.55 -5.68	30.94 3.63 -6.56	32.50 3.90 -5.77	38.58 4.76 -6.29	43.83 5.41 -6.98	41.75 5.17 -6.72	37.17 4.31 -7.68	34.31 3.80 -8.01	30.72 3.27 -7.39	27.70 2.29 -10.93
LISF___SOLAR 323691	25.31 2.17 -9.21	23.05 1.91 -9.17	21.51 1.84 -7.53	20.99 1.90 -6.78	22.59 1.96 -8.09	26.33 2.98 -3.70	31.54 4.01 -2.30	35.10 4.71 -1.15	33.52 4.64 -0.23	34.82 4.85 -0.21	35.74 4.94 -1.72	35.24 4.53 -4.65	32.43 4.15 -4.15	31.79 4.04 -4.37	30.35 3.64 -5.70	31.02 3.69 -6.59	32.58 3.97 -5.77	38.68 4.85 -6.30	43.94 5.50 -7.00	41.88 5.29 -6.74	37.29 4.41 -7.69	34.40 3.87 -8.03	30.78 3.33 -7.39	27.75 2.33 -10.94
LITTLE FALLS___HYD 24013	14.41 0.70 0.21	12.35 0.61 0.22	12.58 0.63 0.18	12.79 0.64 0.17	13.03 0.66 0.18	20.72 1.08 0.00	26.62 1.39 0.00	30.91 1.67 0.00	30.32 1.66 -0.01	31.45 1.70 0.00	30.70 1.63 0.00	27.38 1.41 0.08	25.32 1.25 0.07	24.48 1.15 0.04	21.94 0.97 0.04	21.57 0.93 0.11	23.83 1.00 0.00	28.79 1.27 0.01	32.86 1.48 0.06	31.22 1.40 0.04	26.36 1.23 0.06	23.59 1.10 0.01	20.96 0.96 0.07	14.96 0.69 0.21

LI_NEWBRIDGE___DRP 323616	24.28 1.71 -8.64	22.51 1.48 -9.07	21.06 1.46 -7.48	20.56 1.47 -6.78	22.05 1.49 -8.01	25.64 2.30 -3.70	30.58 3.00 -2.34	34.02 3.60 -1.19	32.55 3.67 -0.23	33.81 3.84 -0.21	33.48 3.81 -0.61	33.67 3.52 -4.10	30.67 3.23 -3.30	30.34 3.15 -3.81	28.47 2.82 -4.64	28.76 2.86 -5.16	31.12 2.97 -5.32	36.78 3.61 -5.64	41.83 4.28 -6.11	39.71 4.06 -5.80	35.22 3.30 -6.73	32.34 2.88 -6.96	30.18 2.59 -7.54	26.91 1.80 -10.64
LONG_LAKE_PHOENIX 24014	14.73 0.08 -0.72	12.79 0.06 -0.76	12.80 0.06 -0.61	12.95 0.06 -0.57	13.20 0.05 -0.60	19.76 0.12 0.00	25.49 0.25 0.00	29.59 0.35 0.00	28.97 0.32 0.00	30.06 0.30 0.00	29.39 0.32 0.00	26.68 0.31 -0.31	24.67 0.31 -0.23	23.78 0.28 -0.13	21.37 0.21 -0.15	21.31 0.21 -0.36	23.07 0.23 -0.01	27.32 -0.25 -0.04	31.29 -0.35 -0.19	29.67 -0.33 -0.14	25.15 -0.25 -0.21	22.31 -0.22 -0.03	20.10 -0.18 -0.22	15.11 -0.07 -0.70
LOVETT___3 23632	23.39 1.23 -8.24	21.79 1.06 -8.76	20.23 1.05 -7.04	19.94 1.06 -6.56	20.59 1.09 -6.96	21.37 1.69 -0.05	27.48 2.25 0.00	31.93 2.69 0.00	31.40 2.75 0.00	32.65 2.89 0.00	32.00 2.93 0.00	32.35 2.74 -3.56	29.24 2.49 -2.62	27.29 2.45 -1.46	24.90 2.19 -1.70	27.13 2.20 -4.19	25.31 2.37 -0.10	30.83 2.89 -0.41	37.19 3.43 -2.32	34.85 3.23 -1.77	30.44 2.62 -2.63	25.16 2.30 -0.37	24.71 1.97 -2.69	24.36 1.30 -8.57
LOVETT___4 23642	23.39 1.23 -8.24	21.79 1.06 -8.76	20.23 1.05 -7.04	19.94 1.06 -6.56	20.59 1.09 -6.96	21.37 1.69 -0.05	27.48 2.25 0.00	31.93 2.69 0.00	31.40 2.75 0.00	32.65 2.89 0.00	32.00 2.93 0.00	32.35 2.74 -3.56	29.24 2.49 -2.62	27.29 2.45 -1.46	24.90 2.19 -1.70	27.13 2.20 -4.19	25.31 2.37 -0.10	30.83 2.89 -0.41	37.19 3.43 -2.32	34.85 3.23 -1.77	30.44 2.62 -2.63	25.16 2.30 -0.37	24.71 1.97 -2.69	24.36 1.30 -8.57
LOVETT___5 23593	23.39 1.23 -8.24	21.79 1.06 -8.76	20.23 1.05 -7.04	19.94 1.06 -6.56	20.59 1.09 -6.96	21.37 1.69 -0.05	27.48 2.25 0.00	31.93 2.69 0.00	31.40 2.75 0.00	32.65 2.89 0.00	32.00 2.93 0.00	32.35 2.74 -3.56	29.24 2.49 -2.62	27.29 2.45 -1.46	24.90 2.19 -1.70	27.13 2.20 -4.19	25.31 2.37 -0.10	30.83 2.89 -0.41	37.19 3.43 -2.32	34.85 3.23 -1.77	30.44 2.62 -2.63	25.16 2.30 -0.37	24.71 1.97 -2.69	24.36 1.30 -8.57
LOWER RAQUET___HYD 24057	12.66 -1.27 0.00	10.86 -1.10 0.00	11.03 -1.10 0.00	11.22 -1.10 0.00	11.43 -1.12 0.00	17.91 -1.73 0.00	23.14 -2.09 0.00	26.90 -2.34 0.00	25.90 -2.61 0.14	27.17 -2.59 0.00	26.51 -2.56 0.00	23.45 -2.42 0.19	21.86 -2.27 0.00	21.22 -2.15 0.00	19.06 -1.95 0.00	18.73 -2.01 0.00	20.73 -2.10 0.00	25.00 -2.53 0.00	28.61 -2.83 0.00	27.17 -2.69 0.00	22.95 -2.24 0.00	20.41 -2.09 0.00	18.29 -1.77 0.00	13.21 -1.27 0.00
LOWER___HUDSON 24059	26.73 1.03 -11.77	25.37 0.89 -12.52	23.12 0.92 -10.07	22.62 0.92 -9.38	23.42 0.93 -9.95	21.18 1.47 -0.07	27.13 1.89 0.00	31.44 2.19 0.00	31.09 2.43 -0.01	32.26 2.50 0.00	31.34 2.27 0.00	33.26 2.11 -5.10	29.80 1.93 -3.74	27.31 1.85 -2.09	25.17 1.72 -2.44	28.41 1.68 -5.99	24.85 1.87 -0.15	30.27 2.15 -0.59	37.22 2.45 -3.32	34.69 2.30 -2.53	30.91 1.97 -3.76	24.83 1.80 -0.52	25.43 1.52 -3.84	27.74 1.00 -12.26
LWR___OSWEGATCHIE_HYD 23850	13.06 -0.86 0.00	11.21 -0.75 0.00	11.38 -0.75 0.00	11.58 -0.74 0.00	11.78 -0.77 0.00	18.50 -1.14 0.00	23.92 -1.31 0.00	27.90 -1.34 0.00	27.04 -1.52 0.09	28.24 -1.52 0.00	27.56 -1.51 0.00	24.50 -1.43 0.12	22.81 -1.33 0.00	22.09 -1.29 0.00	19.82 -1.20 0.00	19.52 -1.22 0.00	21.46 -1.37 0.00	25.88 -1.65 0.00	29.56 -1.89 0.00	28.10 -1.76 0.00	23.70 -1.49 0.00	21.13 -1.37 0.00	18.92 -1.14 0.00	13.64 -0.84 0.00
LYONS_FALL_HYD 23570	13.97 0.04 0.00	11.99 0.02 0.00	12.16 0.02 0.00	12.37 0.05 0.00	12.57 0.03 0.00	19.74 0.10 0.00	25.54 0.30 0.00	29.77 0.53 0.00	29.09 0.46 0.02	30.23 0.47 0.00	29.53 0.46 0.00	26.39 0.36 0.02	24.50 0.36 0.00	23.70 0.33 0.00	21.27 0.25 0.00	20.97 0.23 0.00	23.04 0.21 0.00	27.78 0.25 0.00	31.69 0.25 0.00	30.10 0.24 0.00	25.42 0.23 0.00	22.68 0.18 0.00	20.20 0.14 0.00	14.55 0.07 0.00
MADISON___COUNTY_LFGE 323628	14.58 0.35 -0.30	12.58 0.30 -0.32	12.69 0.30 -0.26	12.87 0.31 -0.24	13.10 0.30 -0.25	20.15 0.51 0.00	26.04 0.81 0.00	30.29 1.05 0.00	29.65 1.00 0.00	30.77 1.01 0.00	30.15 1.08 0.00	27.10 0.91 -0.13	25.10 0.87 -0.10	24.25 0.82 -0.05	21.75 0.67 -0.06	21.58 0.68 -0.15	23.56 0.73 0.00	28.45 0.91 -0.02	32.50 0.98 -0.08	30.85 0.93 -0.06	26.07 0.78 -0.10	23.19 0.67 -0.01	20.70 0.54 -0.10	15.20 0.40 -0.31
MAPLE_RIDGE_WT_1 323574	13.24 -0.14 0.55	11.26 -0.12 0.58	11.55 -0.11 0.47	11.78 -0.10 0.44	11.99 -0.09 0.46	19.52 -0.12 0.00	25.09 -0.15 0.00	29.07 -0.17 0.00	28.54 -0.20 -0.09	29.49 -0.27 0.00	28.78 -0.29 0.00	25.65 -0.29 0.12	23.64 -0.31 0.17	22.93 -0.35 0.10	20.56 -0.34 0.11	20.09 -0.37 0.28	22.41 -0.41 0.01	27.04 -0.47 0.03	30.64 -0.66 0.14	29.16 -0.60 0.10	24.53 -0.50 0.15	22.05 -0.43 0.02	19.54 -0.36 0.16	13.72 -0.26 0.50
MAPLE_RIDGE_WT_2 323611	13.24 -0.14 0.55	11.26 -0.12 0.58	11.55 -0.11 0.47	11.78 -0.10 0.44	11.99 -0.09 0.46	19.52 -0.12 0.00	25.09 -0.15 0.00	29.07 -0.17 0.00	28.54 -0.20 -0.09	29.49 -0.27 0.00	28.78 -0.29 0.00	25.65 -0.29 0.12	23.64 -0.31 0.17	22.93 -0.35 0.10	20.56 -0.34 0.11	20.09 -0.37 0.28	22.41 -0.41 0.01	27.04 -0.47 0.03	30.64 -0.66 0.14	29.16 -0.60 0.10	24.53 -0.50 0.15	22.05 -0.43 0.02	19.54 -0.36 0.16	13.72 -0.26 0.50
MARBLE_RIVER_WT_PWR 323696	13.34 -0.58 0.00	11.47 -0.49 0.00	11.65 -0.49 0.00	11.84 -0.48 0.00	12.08 -0.46 0.00	18.89 -0.75 0.00	24.30 -0.93 0.00	28.16 -1.08 0.00	27.09 -1.37 0.18	28.42 -1.34 0.00	27.79 -1.28 0.00	24.54 -1.28 0.24	22.93 -1.21 0.00	22.23 -1.14 0.00	19.99 -1.03 0.00	19.71 -1.04 0.00	21.76 -1.07 0.00	26.24 -1.29 0.00	30.00 -1.45 0.00	28.45 -1.40 0.00	23.98 -1.21 0.00	21.33 -1.17 0.00	19.06 -1.00 0.00	13.78 -0.69 0.00
MARSH_HILL_WT_PWR 323713	16.34 0.64 -1.77	14.40 0.55 -1.88	14.19 0.55 -1.52	14.24 0.51 -1.41	14.54 0.50 -1.50	20.45 0.81 -0.01	26.42 1.19 0.00	31.05 1.81 0.00	30.71 1.69 -0.37	31.25 1.49 0.00	30.84 1.77 0.00	30.03 1.48 -2.49	26.31 1.52 -0.65	25.07 1.38 -0.31	22.52 1.13 -0.37	22.76 1.12 -0.90	24.15 1.30 -0.02	29.41 1.79 -0.09	34.36 1.76 -1.16	31.91 1.67 -0.38	27.37 1.61 -0.56	23.75 1.17 -0.08	21.46 0.82 -0.58	17.03 0.71 -1.84
MG INDUSTRY___DRP 24185	25.91 0.90 -11.08	24.53 0.79 -11.77	22.40 0.80 -9.47	21.95 0.81 -8.82	22.73 0.83 -9.36	21.00 1.30 -0.06	26.90 1.67 0.00	31.20 1.96 0.00	30.75 2.09 -0.01	31.93 2.17 0.00	31.05 1.98 0.00	32.70 1.85 -4.79	29.34 1.69 -3.52	26.97 1.64 -1.96	24.82 1.51 -2.29	27.87 1.49 -5.63	24.62 1.64 -0.14	29.98 1.90 -0.55	36.80 2.23 -3.13	34.33 2.09 -2.38	30.46 1.74 -3.54	24.59 1.60 -0.49	25.04 1.36 -3.62	26.94 0.93 -11.53

MID___OSWEGATCHIE_HYD 23849	13.06 -0.86 0.00	11.21 -0.75 0.00	11.38 -0.75 0.00	11.58 -0.74 0.00	11.78 -0.77 0.00	18.50 -1.14 0.00	23.92 -1.31 0.00	27.90 -1.34 0.00	27.04 -1.52 0.09	28.24 -1.52 0.00	27.56 -1.51 0.00	24.50 -1.43 0.12	22.81 -1.33 0.00	22.09 -1.29 0.00	19.82 -1.20 0.00	19.52 -1.22 0.00	21.46 -1.37 0.00	25.88 -1.65 0.00	29.56 -1.89 0.00	28.10 -1.76 0.00	23.70 -1.49 0.00	21.13 -1.37 0.00	18.92 -1.14 0.00	13.64 -0.84 0.00
MID___RAQUETTE_HYD 23851	12.66 -1.27 0.00	10.86 -1.10 0.00	11.03 -1.10 0.00	11.22 -1.10 0.00	11.43 -1.12 0.00	17.91 -1.73 0.00	23.14 -2.09 0.00	26.90 -2.34 0.00	25.90 -2.61 0.14	27.17 -2.59 0.00	26.51 -2.56 0.00	23.45 -2.42 0.19	21.86 -2.27 0.00	21.22 -2.15 0.00	19.06 -1.95 0.00	18.73 -2.01 0.00	20.73 -2.10 0.00	25.00 -2.53 0.00	28.61 -2.83 0.00	27.17 -2.69 0.00	22.95 -2.24 0.00	20.41 -2.09 0.00	18.29 -1.77 0.00	13.21 -1.27 0.00
MILLIKEN___1 23584	16.10 0.46 -1.72	14.19 0.39 -1.83	13.99 0.39 -1.47	14.08 0.39 -1.37	14.39 0.39 -1.45	20.32 0.67 -0.01	26.22 0.98 0.00	30.50 1.26 0.00	29.91 1.20 -0.06	30.95 1.19 0.00	30.32 1.25 0.00	28.15 1.09 -1.00	25.73 1.04 -0.56	24.64 0.96 -0.30	22.19 0.82 -0.36	22.45 0.83 -0.87	23.74 0.89 -0.02	28.75 1.13 -0.09	33.28 1.26 -0.58	31.42 1.20 -0.37	26.77 1.03 -0.55	23.41 0.83 -0.08	21.30 0.68 -0.56	16.80 0.54 -1.78
MILLIKEN___2 23585	16.10 0.46 -1.72	14.19 0.39 -1.83	13.99 0.39 -1.47	14.08 0.39 -1.37	14.39 0.39 -1.45	20.32 0.67 -0.01	26.22 0.98 0.00	30.50 1.26 0.00	29.91 1.20 -0.06	30.95 1.19 0.00	30.32 1.25 0.00	28.15 1.09 -1.00	25.73 1.04 -0.56	24.64 0.96 -0.30	22.19 0.82 -0.36	22.45 0.83 -0.87	23.74 0.89 -0.02	28.75 1.13 -0.09	33.28 1.26 -0.58	31.42 1.20 -0.37	26.77 1.03 -0.55	23.41 0.83 -0.08	21.30 0.68 -0.56	16.80 0.54 -1.78
MILLIKEN___DIESEL 23629	16.10 0.46 -1.72	14.19 0.39 -1.83	13.99 0.39 -1.47	14.08 0.39 -1.37	14.39 0.39 -1.45	20.32 0.67 -0.01	26.22 0.98 0.00	30.50 1.26 0.00	29.91 1.20 -0.06	30.95 1.19 0.00	30.32 1.25 0.00	28.15 1.09 -1.00	25.73 1.04 -0.56	24.64 0.96 -0.30	22.19 0.82 -0.36	22.45 0.83 -0.87	23.74 0.89 -0.02	28.75 1.13 -0.09	33.28 1.26 -0.58	31.42 1.20 -0.37	26.77 1.03 -0.55	23.41 0.83 -0.08	21.30 0.68 -0.56	16.80 0.54 -1.78
MILLSEAT___LFGE 323607	15.24 0.07 -1.25	13.36 0.07 -1.33	13.31 0.11 -1.07	13.35 0.04 -0.99	13.62 0.03 -1.05	19.65 0.00 -0.01	25.06 -0.18 0.00	29.59 0.35 0.00	28.94 0.29 0.00	29.82 0.06 0.00	29.56 0.49 0.00	26.91 0.31 -0.54	25.06 0.53 -0.40	23.97 0.37 -0.22	21.50 0.23 -0.26	21.61 0.23 -0.63	23.19 0.34 -0.02	28.25 0.66 -0.06	32.04 0.25 -0.35	30.39 0.27 -0.27	26.09 0.50 -0.40	22.74 0.18 -0.06	20.30 -0.16 -0.41	15.92 0.14 -1.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.68 1.30 -8.46	22.07 1.11 -8.99	20.47 1.10 -7.23	20.18 1.12 -6.74	20.83 1.14 -7.15	21.45 1.77 -0.05	27.58 2.35 0.00	32.05 2.81 0.00	31.68 2.86 -0.16	32.91 3.00 -0.15	32.33 3.08 -0.18	32.72 2.84 -3.82	29.65 2.61 -2.91	27.68 2.55 -1.76	25.33 2.27 -2.05	27.59 2.28 -4.56	25.69 2.47 -0.40	31.15 3.00 -0.62	37.38 3.55 -2.39	35.05 3.37 -1.82	30.63 2.75 -2.70	25.55 2.38 -0.66	24.89 2.07 -2.76	24.65 1.36 -8.81
MODEL_CITY_ENERGY 24167	14.95 -0.29 -1.32	13.14 -0.23 -1.40	13.08 -0.18 -1.13	13.10 -0.27 -1.05	13.37 -0.29 -1.11	19.12 -0.53 -0.01	24.13 -1.11 0.00	28.45 -0.79 0.00	27.88 -0.77 0.00	28.66 -1.10 0.00	28.46 -0.61 0.00	25.95 -0.68 -0.57	24.21 -0.34 -0.42	23.16 -0.44 -0.23	20.78 -0.50 -0.27	20.94 -0.48 -0.67	22.41 -0.43 -0.02	27.35 -0.25 -0.07	30.99 -0.82 -0.37	29.34 -0.80 -0.28	25.26 -0.35 -0.42	22.02 -0.54 -0.06	19.75 -0.74 -0.43	15.60 -0.25 -1.37
MODERN_LFGE___ 323580	14.95 -0.29 -1.32	13.14 -0.23 -1.40	13.08 -0.18 -1.13	13.10 -0.27 -1.05	13.37 -0.29 -1.11	19.12 -0.53 -0.01	24.13 -1.11 0.00	28.45 -0.79 0.00	27.88 -0.77 0.00	28.66 -1.10 0.00	28.46 -0.61 0.00	25.95 -0.68 -0.57	24.21 -0.34 -0.42	23.16 -0.44 -0.23	20.78 -0.50 -0.27	20.94 -0.48 -0.67	22.41 -0.43 -0.02	27.35 -0.25 -0.07	30.99 -0.82 -0.37	29.34 -0.80 -0.28	25.26 -0.35 -0.42	22.02 -0.54 -0.06	19.75 -0.74 -0.43	15.60 -0.25 -1.37
MOHAWK_PAPER___DRP 24187	26.40 1.04 -11.43	25.01 0.90 -12.15	22.83 0.92 -9.77	22.36 0.94 -9.10	23.15 0.95 -9.66	21.20 1.49 -0.07	27.21 1.97 0.00	31.55 2.31 0.00	31.18 2.52 -0.01	32.35 2.59 0.00	31.37 2.30 0.00	33.19 2.19 -4.95	29.74 1.98 -3.63	27.29 1.89 -2.03	25.16 1.79 -2.36	28.28 1.72 -5.81	24.89 1.92 -0.14	30.31 2.20 -0.57	37.18 2.52 -3.22	34.67 2.36 -2.46	30.83 1.99 -3.65	24.85 1.85 -0.51	25.36 1.57 -3.73	27.44 1.06 -11.90
MONGAUP___HYD 23641	23.23 1.50 -7.81	21.58 1.32 -8.30	20.08 1.27 -6.68	19.83 1.29 -6.22	20.47 1.33 -6.59	21.67 1.98 -0.04	27.81 2.58 0.00	32.28 3.04 0.00	31.86 3.21 0.00	33.12 3.36 0.00	32.44 3.37 0.00	32.55 3.13 -3.37	29.51 2.89 -2.48	27.66 2.90 -1.38	25.13 2.50 -1.61	27.22 2.51 -3.97	25.58 2.65 -0.10	31.25 3.33 -0.39	37.64 3.99 -2.20	35.27 3.73 -1.68	30.70 3.02 -2.49	25.55 2.70 -0.35	24.95 2.35 -2.55	24.17 1.56 -8.12
MONTAUK___DIESEL 23721	26.06 2.93 -9.21	23.70 2.57 -9.17	22.16 2.50 -7.53	21.66 2.56 -6.78	23.25 2.62 -8.09	27.37 4.03 -3.70	33.06 5.53 -2.30	37.00 6.61 -1.15	35.33 6.45 -0.23	36.63 6.67 -0.21	37.53 6.74 -1.71	36.75 6.04 -4.65	33.82 5.55 -4.14	33.11 5.38 -4.36	31.52 4.81 -5.69	32.19 4.88 -6.58	33.99 5.39 -5.77	40.52 6.69 -6.29	46.07 7.64 -6.99	43.93 7.34 -6.73	39.05 6.17 -7.68	35.90 5.38 -8.02	32.06 4.61 -7.39	28.63 3.22 -10.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.70 1.46 -14.31	22.29 1.27 -9.06	20.67 1.25 -7.29	20.37 1.27 -6.79	21.04 1.30 -7.20	21.72 2.02 -0.06	34.88 2.67 -6.97	37.59 3.22 -5.13	42.21 3.24 -10.33	42.51 3.42 -9.33	43.65 3.49 -11.09	43.61 3.20 -14.35	43.97 2.94 -16.89	43.90 2.87 -17.65	44.13 2.56 -20.55	43.86 2.57 -20.55	44.07 2.78 -18.45	43.76 3.39 -12.84	42.78 3.99 -7.34	42.60 3.79 -8.95	42.27 3.10 -13.98	43.67 2.70 -18.47	35.13 2.33 -12.75	29.69 1.55 -13.66
MUNSVILLE_WIND_PWR 323609	17.78 1.18 -2.67	15.81 1.01 -2.84	15.45 1.03 -2.29	15.53 1.08 -2.13	15.87 1.07 -2.26	21.44 1.79 -0.02	27.96 2.73 0.00	32.87 3.63 0.00	32.13 3.41 -0.07	33.24 3.48 0.00	32.50 3.43 0.00	30.42 2.89 -1.48	27.68 2.68 -0.87	26.35 2.50 -0.47	23.67 2.10 -0.55	24.14 2.03 -1.36	25.06 2.19 -0.03	30.42 2.75 -0.13	35.46 3.14 -0.88	33.45 3.01 -0.57	28.71 2.67 -0.85	24.87 2.25 -0.12	22.90 1.97 -0.87	18.64 1.39 -2.78
N SALMON___HYD 24042	13.24 -0.68 0.00	11.39 -0.57 0.00	11.56 -0.57 0.00	11.76 -0.55 0.00	11.99 -0.55 0.00	18.77 -0.86 0.00	24.18 -1.06 0.00	28.04 -1.20 0.00	26.85 -1.63 0.17	28.21 -1.55 0.00	27.59 -1.48 0.00	24.32 -1.51 0.22	22.71 -1.42 0.00	22.04 -1.33 0.00	19.80 -1.22 0.00	19.50 -1.24 0.00	21.57 -1.26 0.00	26.05 -1.49 0.00	29.81 -1.64 0.00	28.30 -1.55 0.00	23.88 -1.31 0.00	21.20 -1.31 0.00	18.96 -1.10 0.00	13.74 -0.74 0.00

N.E_GEN_SANDY PD 24062	26.23 1.07 -11.23	24.80 0.90 -11.94	23.21 0.96 -10.12	23.11 0.96 -9.83	23.01 0.98 -9.49	23.02 1.53 -1.85	30.61 1.99 -3.38	31.49 2.25 0.00	31.09 2.43 -0.01	32.26 2.50 0.00	31.31 2.24 0.00	33.00 2.09 -4.86	32.27 1.91 -6.23	31.26 1.85 -6.04	30.59 1.74 -7.84	30.16 1.68 -7.74	31.72 1.87 -7.02	32.03 2.15 -2.35	37.06 2.45 -3.17	34.57 2.30 -2.42	31.60 1.97 -4.44	28.41 1.85 -4.06	25.27 1.54 -3.67	27.20 1.03 -11.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.40 1.25 -8.22	21.79 1.09 -8.74	20.24 1.08 -7.03	19.95 1.08 -6.55	20.60 1.12 -6.95	21.41 1.73 -0.05	27.53 2.30 0.00	31.99 2.75 0.00	31.46 2.81 0.00	32.71 2.95 0.00	32.09 3.02 0.00	32.40 2.79 -3.55	29.30 2.56 -2.61	27.33 2.50 -1.46	24.94 2.23 -1.70	27.17 2.24 -4.18	25.35 2.42 -0.10	30.89 2.95 -0.41	37.25 3.49 -2.32	34.94 3.31 -1.77	30.51 2.70 -2.62	25.21 2.34 -0.37	24.77 2.03 -2.68	24.37 1.33 -8.56
NARROWS_GT1_1 24228	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_2 24229	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_3 24230	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_4 24231	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_5 24232	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_6 24233	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_7 24234	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT1_8 24235	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_1 24236	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_2 24237	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_3 24238	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_4 24239	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_5 24240	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61



NARROWS_GT2_6 24241	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_7 24242	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NARROWS_GT2_8 24243	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.67 1.31 -9.44	23.15 1.15 -10.03	21.32 1.12 -8.07	20.97 1.13 -7.52	21.68 1.17 -7.97	21.46 1.77 -0.05	27.53 2.30 0.00	31.93 2.69 0.00	31.54 2.89 0.00	32.80 3.04 0.00	31.98 2.91 0.00	32.89 2.76 -4.08	29.66 2.53 -3.00	27.57 2.53 -1.67	25.17 2.21 -1.95	27.72 2.18 -4.80	25.25 2.30 -0.12	30.89 2.89 -0.47	37.59 3.49 -2.66	35.11 3.23 -2.03	30.80 2.60 -3.01	25.30 2.38 -0.42	25.19 2.05 -3.08	25.64 1.33 -9.83
NEG CAPITAL___MECHNVIL 23645	27.15 1.24 -11.99	25.78 1.08 -12.74	23.49 1.10 -10.25	22.98 1.11 -9.55	23.79 1.12 -10.13	21.45 1.75 -0.07	27.46 2.22 0.00	31.84 2.60 0.00	31.61 2.95 -0.01	32.76 3.00 0.00	31.92 2.85 0.00	33.90 2.66 -5.19	30.35 2.41 -3.81	27.79 2.29 -2.13	25.60 2.10 -2.48	28.90 2.05 -6.10	25.24 2.26 -0.15	30.77 2.64 -0.60	37.87 3.05 -3.38	35.27 2.84 -2.58	31.46 2.44 -3.83	25.19 2.16 -0.53	25.82 1.84 -3.91	28.13 1.17 -12.48
NEG CENTRAL_HIGH_ACRES 23767	14.66 -0.28 -1.02	12.81 -0.24 -1.08	12.77 -0.23 -0.87	12.87 -0.26 -0.81	13.11 -0.29 -0.86	19.21 -0.43 -0.01	24.70 -0.53 0.00	28.86 -0.38 0.00	28.13 -0.46 0.06	29.19 -0.57 0.00	28.72 -0.35 0.00	25.87 -0.36 -0.18	24.20 -0.24 -0.31	23.23 -0.33 -0.18	20.85 -0.38 -0.21	20.91 -0.35 -0.52	22.48 -0.37 -0.01	27.25 -0.33 -0.05	31.03 -0.60 -0.19	29.57 -0.51 -0.22	25.18 -0.33 -0.32	22.10 -0.45 -0.04	19.85 -0.54 -0.33	15.29 -0.25 -1.05
NEG CENTRAL___DRP 24199	15.25 0.21 -1.12	13.33 0.18 -1.19	13.27 0.18 -0.96	13.38 0.17 -0.89	13.65 0.16 -0.94	19.94 0.30 -0.01	25.71 0.48 0.00	29.94 0.70 0.00	29.28 0.63 0.00	30.32 0.56 0.00	29.77 0.70 0.00	27.14 0.60 -0.48	25.09 0.60 -0.35	24.11 0.54 -0.20	21.67 0.42 -0.23	21.73 0.41 -0.57	23.30 0.46 -0.01	28.25 0.66 -0.06	32.38 0.63 -0.31	30.69 0.60 -0.24	26.12 0.58 -0.35	22.93 0.38 -0.05	20.68 0.26 -0.36	15.91 0.27 -1.15
NEG CENTRAL___INDECK 23768	15.97 0.56 -1.49	14.01 0.47 -1.58	13.87 0.47 -1.27	13.96 0.46 -1.18	14.24 0.44 -1.26	20.37 0.73 -0.01	26.40 1.16 0.00	31.00 1.75 0.00	30.48 1.60 -0.23	31.31 1.55 0.00	30.90 1.83 0.00	29.29 1.54 -1.70	26.21 1.55 -0.53	24.99 1.36 -0.26	22.41 1.09 -0.31	22.60 1.10 -0.76	24.10 1.25 -0.02	29.31 1.71 -0.07	33.93 1.67 -0.82	31.82 1.64 -0.32	27.20 1.54 -0.47	23.65 1.08 -0.07	21.22 0.68 -0.48	16.69 0.67 -1.54
NEG CENTRAL___SENECA 23627	15.51 0.35 -1.24	13.58 0.30 -1.32	13.48 0.29 -1.06	13.59 0.28 -0.99	13.88 0.29 -1.05	20.14 0.49 -0.01	26.02 0.78 0.00	30.38 1.14 0.00	29.68 1.03 0.00	30.71 0.95 0.00	30.20 1.13 0.00	27.56 0.96 -0.54	25.47 0.94 -0.39	24.46 0.87 -0.22	21.96 0.69 -0.26	22.06 0.68 -0.63	23.62 0.78 -0.02	28.67 1.07 -0.06	32.86 1.07 -0.35	31.14 1.02 -0.27	26.52 0.93 -0.39	23.21 0.65 -0.05	20.90 0.44 -0.40	16.20 0.43 -1.28
NEG CENTRAL___STATE_STREET 24147	15.28 0.26 -1.09	13.34 0.22 -1.16	13.28 0.22 -0.93	13.40 0.21 -0.87	13.68 0.21 -0.92	20.04 0.39 -0.01	25.84 0.60 0.00	30.03 0.79 0.00	29.37 0.72 0.00	30.47 0.71 0.00	29.86 0.79 0.00	27.20 0.68 -0.47	25.13 0.65 -0.35	24.15 0.58 -0.19	21.72 0.48 -0.23	21.78 0.48 -0.55	23.35 0.50 -0.01	28.28 0.69 -0.05	32.44 0.69 -0.30	30.75 0.66 -0.23	26.14 0.60 -0.34	23.00 0.45 -0.05	20.75 0.34 -0.35	15.91 0.30 -1.12
NEG MILLWOOD___DRP 24198	24.16 1.46 -8.77	22.57 1.28 -9.33	20.88 1.25 -7.50	20.59 1.28 -6.99	21.26 1.30 -7.41	21.65 1.96 -0.05	27.84 2.60 0.00	32.28 3.04 0.00	31.86 3.21 0.00	33.15 3.39 0.00	32.44 3.37 0.00	33.02 3.18 -3.79	29.81 2.89 -2.79	27.76 2.83 -1.56	25.35 2.52 -1.81	27.74 2.53 -4.46	25.63 2.69 -0.11	31.27 3.30 -0.44	37.85 3.93 -2.48	35.51 3.76 -1.89	31.01 3.02 -2.80	25.52 2.63 -0.39	25.23 2.31 -2.86	25.12 1.51 -9.13
NEG NORTH_FLCN_SEA 23793	13.47 -0.46 0.00	11.58 -0.38 0.00	11.75 -0.38 0.00	11.95 -0.37 0.00	12.19 -0.35 0.00	19.07 -0.57 0.00	24.53 -0.71 0.00	28.42 -0.82 0.00	27.29 -1.18 0.18	28.63 -1.13 0.00	28.02 -1.05 0.00	24.73 -1.09 0.23	23.10 -1.04 0.00	22.39 -0.98 0.00	20.13 -0.88 0.00	19.85 -0.89 0.00	21.94 -0.89 0.00	26.46 -1.07 0.00	30.25 -1.19 0.00	28.72 -1.13 0.00	24.21 -0.98 0.00	21.51 -0.99 0.00	19.22 -0.84 0.00	13.93 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	13.33 -0.60 0.00	11.45 -0.51 0.00	11.62 -0.51 0.00	11.83 -0.49 0.00	12.05 -0.49 0.00	18.87 -0.77 0.00	24.25 -0.98 0.00	28.10 -1.14 0.00	27.04 -1.43 0.18	28.36 -1.40 0.00	27.70 -1.37 0.00	24.47 -1.36 0.23	22.85 -1.28 0.00	22.18 -1.19 0.00	19.94 -1.07 0.00	19.66 -1.08 0.00	21.71 -1.12 0.00	26.18 -1.35 0.00	29.93 -1.51 0.00	28.42 -1.43 0.00	23.96 -1.23 0.00	21.29 -1.22 0.00	19.04 -1.02 0.00	13.77 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	13.44 -0.49 0.00	11.56 -0.41 0.00	11.73 -0.40 0.00	11.92 -0.39 0.00	12.17 -0.38 0.00	19.03 -0.61 0.00	24.50 -0.73 0.00	28.39 -0.85 0.00	27.18 -1.29 0.18	28.54 -1.22 0.00	27.94 -1.13 0.00	24.62 -1.20 0.23	23.00 -1.13 0.00	22.32 -1.05 0.00	20.05 -0.97 0.00	19.77 -0.97 0.00	21.87 -0.96 0.00	26.38 -1.16 0.00	30.18 -1.26 0.00	28.66 -1.20 0.00	24.16 -1.03 0.00	21.44 -1.06 0.00	19.16 -0.90 0.00	13.90 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	13.44 -0.49 0.00	11.56 -0.41 0.00	11.73 -0.40 0.00	11.92 -0.39 0.00	12.17 -0.38 0.00	19.03 -0.61 0.00	24.50 -0.73 0.00	28.39 -0.85 0.00	27.18 -1.29 0.18	28.54 -1.22 0.00	27.94 -1.13 0.00	24.62 -1.20 0.23	23.00 -1.13 0.00	22.32 -1.05 0.00	20.05 -0.97 0.00	19.77 -0.97 0.00	21.87 -0.96 0.00	26.38 -1.16 0.00	30.18 -1.26 0.00	28.66 -1.20 0.00	24.16 -1.03 0.00	21.44 -1.06 0.00	19.16 -0.90 0.00	13.90 -0.58 0.00

NEG NORTH___PLATTSBURG 23628	13.44 -0.49 0.00	11.56 -0.41 0.00	11.73 -0.40 0.00	11.92 -0.39 0.00	12.17 -0.38 0.00	19.03 -0.61 0.00	24.50 -0.73 0.00	28.39 -0.85 0.00	27.18 -1.29 0.18	28.54 -1.22 0.00	27.94 -1.13 0.00	24.62 -1.20 0.23	23.00 -1.13 0.00	22.32 -1.05 0.00	20.05 -0.97 0.00	19.77 -0.97 0.00	21.87 -0.96 0.00	26.38 -1.16 0.00	30.18 -1.26 0.00	28.66 -1.20 0.00	24.16 -1.03 0.00	21.44 -1.06 0.00	19.16 -0.90 0.00	13.90 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	15.09 -0.14 -1.30	13.25 -0.10 -1.39	13.19 -0.06 -1.11	13.22 -0.14 -1.04	13.49 -0.15 -1.10	19.33 -0.31 -0.01	24.53 -0.71 0.00	28.98 -0.26 0.00	28.33 -0.29 0.04	29.16 -0.59 0.00	28.98 -0.09 0.00	26.21 -0.23 -0.39	24.61 0.07 -0.41	23.56 -0.05 -0.23	21.14 -0.15 -0.27	21.28 -0.12 -0.66	22.80 -0.05 -0.02	27.82 0.22 -0.06	31.46 -0.28 -0.30	29.84 -0.30 -0.28	25.68 0.08 -0.41	22.38 -0.18 -0.06	20.04 -0.44 -0.42	15.76 -0.07 -1.35
NEG WEST___LANCASTR 23811	15.94 0.47 -1.54	14.03 0.43 -1.64	13.90 0.45 -1.32	13.94 0.39 -1.23	14.26 0.41 -1.30	20.26 0.61 -0.01	26.04 0.81 0.00	30.70 1.46 0.00	30.74 1.43 -0.65	30.89 1.13 0.00	30.67 1.60 0.00	31.03 1.30 -3.68	26.23 1.45 -0.65	24.96 1.31 -0.27	22.43 1.09 -0.32	22.61 1.08 -0.78	24.15 1.30 -0.02	29.45 1.84 -0.08	34.66 1.63 -1.59	31.68 1.49 -0.33	27.27 1.59 -0.49	23.67 1.10 -0.07	21.26 0.70 -0.50	16.70 0.62 -1.60
NEG_PENN_ALLEGHNY 23528	17.28 0.53 -2.82	15.43 0.47 -3.00	15.01 0.46 -2.41	15.02 0.46 -2.25	15.39 0.46 -2.39	20.40 0.75 -0.02	26.30 1.06 0.00	30.62 1.37 0.00	30.09 1.35 -0.09	31.10 1.34 0.00	30.49 1.42 0.00	28.94 1.25 -1.64	26.26 1.21 -0.92	25.00 1.12 -0.50	22.57 0.97 -0.58	23.13 0.95 -1.44	23.92 1.05 -0.04	28.99 1.32 -0.14	33.81 1.42 -0.95	31.81 1.34 -0.61	27.27 1.18 -0.90	23.59 0.97 -0.13	21.76 0.78 -0.92	18.02 0.61 -2.93
NEG___GEN_MONROE 24207	15.04 0.04 -1.07	13.14 0.04 -1.14	13.11 0.06 -0.91	13.19 0.02 -0.85	13.45 0.00 -0.90	19.72 0.08 -0.01	25.31 0.08 0.00	29.56 0.32 0.00	28.79 0.20 0.06	29.88 0.12 0.00	29.51 0.44 0.00	26.47 0.23 -0.18	24.82 0.36 -0.32	23.82 0.26 -0.19	21.34 0.11 -0.22	21.39 0.10 -0.54	22.98 0.14 -0.01	27.94 0.36 -0.05	31.73 0.09 -0.19	30.21 0.12 -0.23	25.78 0.25 -0.34	22.57 0.02 -0.05	20.19 -0.22 -0.35	15.66 0.07 -1.11
NEPA___ENERGY 23901	15.93 0.18 -1.82	14.08 0.18 -1.94	13.87 0.18 -1.56	13.92 0.15 -1.45	14.23 0.15 -1.54	19.82 0.18 -0.01	25.44 0.20 0.00	29.74 0.50 0.00	29.29 0.46 -0.18	29.97 0.21 0.00	29.68 0.61 0.00	28.12 0.44 -1.62	25.33 0.58 -0.62	24.19 0.49 -0.32	21.77 0.38 -0.38	22.04 0.37 -0.93	23.38 0.53 -0.02	28.45 0.83 -0.09	32.81 0.53 -0.83	30.79 0.54 -0.39	26.47 0.70 -0.58	22.99 0.41 -0.08	20.81 0.16 -0.59	16.68 0.30 -1.89
NEVERSINK___HYD 23608	22.96 1.31 -7.73	21.32 1.14 -8.22	19.85 1.10 -6.61	19.61 1.13 -6.16	20.24 1.17 -6.53	21.47 1.79 -0.04	27.61 2.37 0.00	32.08 2.84 0.00	31.57 2.92 0.00	31.90 2.14 0.00	31.25 2.18 0.00	31.43 2.03 -3.34	28.40 1.81 -2.45	26.57 1.82 -1.37	24.19 1.58 -1.60	26.94 2.26 -3.93	25.35 2.42 -0.10	30.92 3.00 -0.39	37.21 3.58 -2.18	34.86 3.34 -1.66	30.38 2.72 -2.47	25.25 2.41 -0.34	24.67 2.09 -2.52	23.90 1.38 -8.05
NEWTON___FALLS_HYD 23847	13.06 -0.86 0.00	11.21 -0.75 0.00	11.38 -0.75 0.00	11.58 -0.74 0.00	11.78 -0.77 0.00	18.50 -1.14 0.00	23.92 -1.31 0.00	27.90 -1.34 0.00	27.04 -1.52 0.09	28.24 -1.52 0.00	27.56 -1.51 0.00	24.50 -1.43 0.12	22.81 -1.33 0.00	22.09 -1.29 0.00	19.82 -1.20 0.00	19.52 -1.22 0.00	21.46 -1.37 0.00	25.88 -1.65 0.00	29.56 -1.89 0.00	28.10 -1.76 0.00	23.70 -1.49 0.00	21.13 -1.37 0.00	18.92 -1.14 0.00	13.64 -0.84 0.00
NIAGARA_115E_LBMP 323715	14.88 -0.38 -1.33	13.09 -0.29 -1.41	13.01 -0.26 -1.14	13.03 -0.34 -1.06	13.31 -0.35 -1.12	19.00 -0.65 -0.01	23.90 -1.34 0.00	28.19 -1.05 0.00	27.62 -1.03 0.00	28.42 -1.34 0.00	28.20 -0.87 0.00	25.72 -0.91 -0.57	24.00 -0.55 -0.42	22.98 -0.63 -0.24	20.62 -0.67 -0.27	20.75 -0.66 -0.68	22.23 -0.62 -0.02	27.10 -0.49 -0.07	30.71 -1.10 -0.37	29.10 -1.05 -0.28	25.06 -0.55 -0.42	21.84 -0.72 -0.06	19.59 -0.90 -0.43	15.53 -0.33 -1.38
NIAGARA_115W_LBMP 323714	14.87 -0.38 -1.32	13.07 -0.30 -1.41	13.00 -0.27 -1.13	13.03 -0.34 -1.05	13.30 -0.36 -1.12	18.98 -0.67 -0.01	23.92 -1.31 0.00	28.22 -1.02 0.00	27.50 -1.00 0.15	28.45 -1.31 0.00	28.23 -0.84 0.00	25.06 -0.89 0.11	23.96 -0.55 -0.38	23.00 -0.61 -0.23	20.62 -0.67 -0.27	20.77 -0.64 -0.67	22.25 -0.59 -0.02	27.13 -0.47 -0.07	30.48 -1.07 -0.11	29.13 -1.02 -0.28	25.08 -0.53 -0.42	21.86 -0.70 -0.06	19.65 -0.84 -0.43	15.52 -0.33 -1.37
NIAGARA_230_LBMP 323716	14.88 -0.35 -1.30	13.07 -0.27 -1.39	13.00 -0.24 -1.11	13.04 -0.32 -1.04	13.31 -0.34 -1.10	19.04 -0.61 -0.01	24.10 -1.14 0.00	28.39 -0.85 0.00	27.47 -0.86 0.32	28.60 -1.16 0.00	28.37 -0.70 0.00	24.36 -0.76 0.93	24.01 -0.46 -0.34	23.09 -0.51 -0.23	20.72 -0.57 -0.27	20.85 -0.56 -0.66	22.34 -0.50 -0.02	27.24 -0.36 -0.06	30.32 -0.91 0.21	29.27 -0.87 -0.28	25.20 -0.40 -0.41	21.97 -0.59 -0.06	19.72 -0.76 -0.42	15.54 -0.29 -1.35
NIAGARA___ 23760	14.88 -0.36 -1.31	13.07 -0.29 -1.40	13.00 -0.26 -1.12	13.03 -0.33 -1.05	13.30 -0.35 -1.11	19.02 -0.63 -0.01	24.00 -1.24 0.00	28.30 -0.94 0.00	27.52 -0.94 0.18	28.51 -1.25 0.00	28.29 -0.78 0.00	24.95 -0.83 0.27	24.00 -0.51 -0.37	23.02 -0.58 -0.23	20.66 -0.63 -0.27	20.81 -0.60 -0.67	22.28 -0.57 -0.02	27.19 -0.41 -0.07	30.48 -1.01 -0.05	29.18 -0.96 -0.28	25.13 -0.48 -0.42	21.91 -0.65 -0.06	19.66 -0.82 -0.43	15.54 -0.30 -1.36
NINE_MILE_1 23575	14.16 -0.29 -0.53	12.28 -0.25 -0.57	12.34 -0.24 -0.46	12.48 -0.26 -0.42	12.73 -0.26 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.31 -0.76 0.00	25.58 -0.70 -0.23	23.70 -0.60 -0.17	22.86 -0.61 -0.09	20.56 -0.57 -0.11	20.45 -0.56 -0.27	22.24 -0.59 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.71 -0.66 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.75 -0.29 -0.56
NINE_MILE_2 23744	14.16 -0.29 -0.53	12.29 -0.24 -0.57	12.34 -0.24 -0.45	12.48 -0.26 -0.42	12.73 -0.26 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.31 -0.76 0.00	25.58 -0.70 -0.23	23.70 -0.60 -0.17	22.86 -0.61 -0.09	20.56 -0.57 -0.11	20.45 -0.56 -0.27	22.24 -0.59 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.71 -0.66 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.75 -0.29 -0.56
NM_CAPITAL___DRP 24208	26.27 1.02 -11.33	24.88 0.87 -12.05	22.72 0.90 -9.69	22.26 0.91 -9.03	23.03 0.92 -9.57	21.16 1.45 -0.07	27.10 1.87 0.00	31.44 2.19 0.00	31.06 2.41 -0.01	32.23 2.47 0.00	31.25 2.18 0.00	33.02 2.06 -4.91	29.62 1.88 -3.60	27.21 1.82 -2.01	25.08 1.72 -2.34	28.15 1.64 -5.77	24.80 1.83 -0.14	30.16 2.07 -0.56	37.03 2.39 -3.20	34.54 2.24 -2.44	30.70 1.89 -3.62	24.76 1.76 -0.50	25.26 1.51 -3.70	27.29 1.01 -11.80

NM_CENTRAL___DRP 24181	14.69 0.04 -0.73	12.77 0.04 -0.77	12.79 0.04 -0.62	12.92 0.02 -0.58	13.18 0.03 -0.61	19.70 0.06 0.00	25.34 0.10 0.00	29.39 0.15 0.00	28.77 0.12 0.00	29.85 0.09 0.00	29.25 0.18 0.00	26.50 0.13 -0.31	24.53 0.17 -0.23	23.64 0.14 -0.13	21.25 0.08 -0.15	21.20 0.08 -0.37	22.91 0.07 -0.01	27.65 0.08 -0.04	31.68 0.03 -0.20	30.04 0.03 -0.15	25.49 0.08 -0.23	22.58 0.05 -0.03	20.31 0.02 -0.23	15.30 0.07 -0.74
NM_FRONTIER___DRP 24179	14.87 -0.38 -1.32	13.07 -0.30 -1.41	13.00 -0.27 -1.13	13.03 -0.34 -1.05	13.30 -0.36 -1.12	18.98 -0.67 -0.01	23.92 -1.31 0.00	28.22 -1.02 0.00	27.50 -1.00 0.15	28.45 -1.31 0.00	28.23 -0.84 0.00	25.06 -0.89 0.11	23.96 -0.55 -0.38	23.00 -0.61 -0.23	20.62 -0.67 -0.27	20.77 -0.64 -0.67	22.25 -0.59 -0.02	27.13 -0.47 -0.07	30.48 -1.07 -0.11	29.13 -1.02 -0.28	25.08 -0.53 -0.42	21.86 -0.70 -0.06	19.65 -0.84 -0.43	15.52 -0.33 -1.37
NM_ST_REGIS___HYD 24053	12.80 -1.13 0.00	11.00 -0.97 0.00	11.16 -0.97 0.00	11.36 -0.96 0.00	11.57 -0.98 0.00	18.13 -1.51 0.00	23.39 -1.84 0.00	27.17 -2.08 0.00	26.12 -2.38 0.15	27.41 -2.35 0.00	26.77 -2.30 0.19	23.65 -2.21 0.00	22.08 -2.05 0.00	21.41 -1.96 0.00	19.23 -1.79 0.00	18.92 -1.83 0.00	20.94 -1.89 0.00	25.25 -2.28 0.00	28.90 -2.55 0.00	27.47 -2.39 0.00	23.17 -2.02 0.00	20.61 -1.89 0.00	18.45 -1.61 0.00	13.34 -1.14 0.00
NORTHPORT___1 23551	25.00 1.98 -9.10	22.85 1.73 -9.15	21.35 1.70 -7.52	20.82 1.72 -6.78	22.39 1.77 -8.07	26.07 2.73 -3.70	31.12 3.58 -2.30	34.61 4.21 -1.16	33.07 4.18 -0.23	34.40 4.43 -0.21	35.02 4.45 -1.51	34.74 4.14 -4.54	31.93 3.81 -3.98	31.35 3.72 -4.26	29.83 3.32 -5.49	30.43 3.38 -6.31	32.03 3.51 -5.69	38.00 4.29 -6.17	43.23 4.97 -6.82	41.13 4.72 -6.55	36.57 3.88 -7.50	33.72 3.40 -7.82	30.48 3.01 -7.42	27.46 2.10 -10.88
NORTHPORT___2 23552	25.00 1.98 -9.10	22.85 1.73 -9.15	21.35 1.70 -7.52	20.82 1.72 -6.78	22.39 1.77 -8.07	26.07 2.73 -3.70	31.12 3.58 -2.30	34.61 4.21 -1.16	33.07 4.18 -0.23	34.40 4.43 -0.21	35.02 4.45 -1.51	34.74 4.14 -4.54	31.93 3.81 -3.98	31.35 3.72 -4.26	29.83 3.32 -5.49	30.43 3.38 -6.31	32.03 3.51 -5.69	38.00 4.29 -6.17	43.23 4.97 -6.82	41.13 4.72 -6.55	36.57 3.88 -7.50	33.72 3.40 -7.82	30.48 3.01 -7.42	27.46 2.10 -10.88
NORTHPORT___3 23553	24.73 1.71 -9.09	22.61 1.50 -9.15	21.11 1.46 -7.52	20.56 1.47 -6.78	22.12 1.50 -8.07	25.66 2.32 -3.70	30.56 3.03 -2.30	34.05 3.65 -1.15	32.26 3.38 -0.23	33.51 3.54 -0.21	34.10 3.55 -1.49	33.87 3.28 -4.54	31.09 2.99 -3.97	30.55 2.92 -4.25	29.10 2.61 -5.48	29.69 2.66 -6.29	31.33 2.83 -5.67	37.10 3.41 -6.15	42.28 4.03 -6.81	40.22 3.82 -6.54	35.80 3.12 -7.49	33.07 2.77 -7.80	30.08 2.63 -7.39	27.17 1.82 -10.86
NORTHPORT___4 23650	24.73 1.71 -9.09	22.61 1.50 -9.15	21.11 1.46 -7.52	20.56 1.47 -6.78	22.12 1.50 -8.07	25.66 2.32 -3.70	30.56 3.03 -2.30	34.05 3.65 -1.15	32.26 3.38 -0.23	33.51 3.54 -0.21	34.10 3.55 -1.49	33.87 3.28 -4.54	31.09 2.99 -3.97	30.55 2.92 -4.25	29.10 2.61 -5.48	29.69 2.66 -6.29	31.33 2.83 -5.67	37.10 3.41 -6.15	42.28 4.03 -6.81	40.22 3.82 -6.54	35.80 3.12 -7.49	33.07 2.77 -7.80	30.08 2.63 -7.39	27.17 1.82 -10.86
NORTHPORT___IC 23718	25.00 1.98 -9.10	22.85 1.73 -9.15	21.35 1.70 -7.52	20.82 1.72 -6.78	22.39 1.77 -8.07	26.07 2.73 -3.70	31.12 3.58 -2.30	34.61 4.21 -1.16	33.07 4.18 -0.23	34.40 4.43 -0.21	35.02 4.45 -1.51	34.74 4.14 -4.54	31.93 3.81 -3.98	31.35 3.72 -4.26	29.83 3.32 -5.49	30.43 3.38 -6.31	32.03 3.51 -5.69	38.00 4.29 -6.17	43.23 4.97 -6.82	41.13 4.72 -6.55	36.57 3.88 -7.50	33.72 3.40 -7.82	30.48 3.01 -7.42	27.46 2.10 -10.88
NPX_GEN_1385_PROXY 323591	25.10 2.08 -9.10	22.98 1.87 -9.15	21.90 1.89 -7.88	22.10 1.91 -7.87	23.70 1.96 -9.20	26.70 3.02 -4.04	31.40 3.86 -2.30	34.49 4.09 -1.16	32.95 4.07 -0.23	34.61 4.64 -0.21	35.11 4.53 -1.51	35.08 4.48 -4.54	33.00 4.18 -4.69	31.70 4.07 -4.26	30.10 3.59 -5.49	30.74 3.69 -6.31	32.19 3.68 -5.69	38.19 4.49 -6.17	43.11 4.84 -6.82	41.01 4.60 -6.55	36.47 3.78 -7.50	33.63 3.31 -7.82	30.41 2.93 -7.42	27.50 2.14 -10.88
NPX_GEN_CSC 323557	25.29 2.16 -9.20	23.06 1.93 -9.17	21.50 1.83 -7.53	21.01 1.91 -6.78	22.59 1.96 -8.09	26.31 2.97 -3.70	31.57 4.04 -2.30	35.10 4.71 -1.15	33.50 4.61 -0.23	34.79 4.82 -0.21	35.75 4.97 -1.71	35.26 4.56 -4.64	32.44 4.18 -4.13	31.80 4.07 -4.36	30.33 3.64 -5.68	31.02 3.71 -6.56	32.59 3.99 -5.77	38.72 4.90 -6.29	43.90 5.47 -6.98	41.87 5.29 -6.72	37.27 4.41 -7.68	34.43 3.91 -8.01	30.78 3.33 -7.39	27.76 2.35 -10.93
NSINS_S_GLNS_FALLS 23858	27.25 1.35 -11.98	25.87 1.17 -12.73	23.62 1.25 -10.24	23.05 1.19 -9.54	23.87 1.20 -10.12	21.57 1.87 -0.07	27.56 2.32 0.00	31.96 2.72 0.00	31.78 3.12 -0.01	32.91 3.15 0.00	32.06 2.99 0.00	34.03 2.79 -5.19	30.47 2.53 -3.80	27.91 2.41 -2.12	25.70 2.21 -2.48	28.99 2.16 -6.09	25.36 2.37 -0.15	30.91 2.78 -0.60	38.00 3.17 -3.38	35.42 2.99 -2.58	31.58 2.57 -3.82	25.31 2.27 -0.53	25.90 1.93 -3.91	28.15 1.20 -12.47
NUCOR_STEEL___DRP 24197	15.19 0.22 -1.04	13.25 0.18 -1.11	13.21 0.18 -0.89	13.32 0.17 -0.83	13.60 0.18 -0.88	19.96 0.31 -0.01	25.71 0.48 0.00	29.86 0.62 0.00	29.22 0.57 0.00	30.30 0.54 0.00	29.68 0.61 0.00	27.03 0.52 -0.45	25.00 0.53 -0.33	24.03 0.47 -0.19	21.59 0.36 -0.22	21.65 0.37 -0.53	23.23 0.39 -0.01	28.11 0.52 -0.05	32.23 0.50 -0.29	30.59 0.51 -0.22	25.97 0.45 -0.33	22.91 0.36 -0.05	20.68 0.28 -0.34	15.82 0.26 -1.07
NYISO_LBMP_REFERENCE 24008	13.93 0.00 0.00	11.96 0.00 0.00	12.13 0.00 0.00	12.32 0.00 0.00	12.54 0.00 0.00	19.64 0.00 0.00	25.24 0.00 0.00	29.24 0.00 0.00	28.65 0.00 0.00	29.76 0.00 0.00	29.07 0.00 0.00	26.06 0.00 0.00	24.13 0.00 0.00	23.37 0.00 0.00	21.01 0.00 0.00	20.74 0.00 0.00	22.83 0.00 0.00	27.53 0.00 0.00	31.44 0.00 0.00	29.86 0.00 0.00	25.19 0.00 0.00	22.50 0.00 0.00	20.06 0.00 0.00	14.48 0.00 0.00
NYPA_BRENTWD____GT 24164	25.38 2.10 -9.35	22.99 1.83 -9.19	21.47 1.80 -7.55	20.92 1.82 -6.78	22.52 1.87 -8.11	26.23 2.89 -3.71	31.38 3.86 -2.28	34.97 4.59 -1.14	33.44 4.56 -0.23	34.73 4.76 -0.21	35.83 4.77 -2.00	35.25 4.40 -4.79	32.54 4.05 -4.35	31.83 3.95 -4.50	30.50 3.53 -5.96	31.27 3.59 -6.94	32.53 3.81 -5.88	38.64 4.65 -6.45	44.07 5.41 -7.21	41.96 5.14 -6.97	37.32 4.21 -7.93	34.48 3.69 -8.29	30.64 3.23 -7.35	27.73 2.24 -11.01
NYPA_GOWANUS____GT5 24156	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61

NYPA_GOWANUS____GT6 24157	29.59	22.40	20.77	20.47	21.14	21.80	34.73	37.49	41.12	41.55	42.54	42.51	42.51	42.24	42.19	42.21	42.20	42.57	42.81	42.60	42.18	41.85	35.03	29.60
	1.42	1.38	1.36	1.37	1.40	2.10	2.60	3.19	3.21	3.42	3.52	3.20	2.94	2.87	2.56	2.59	2.81	3.47	4.09	3.88	3.15	2.74	2.35	1.52
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA_HARLEM__RVR__GT1 24160	34.71	22.40	20.75	20.45	21.13	21.76	34.63	37.43	39.18	39.78	40.40	40.45	39.77	39.12	38.59	39.08	38.66	40.14	42.63	42.37	41.89	38.34	34.82	29.55
	1.61	1.39	1.32	1.34	1.38	2.06	2.67	3.25	3.26	3.45	3.52	3.20	2.94	2.87	2.58	2.59	2.81	3.44	4.03	3.82	3.12	2.72	2.37	1.56
	-19.17	-9.05	-7.29	-6.79	-7.20	-0.06	-6.72	-4.94	-7.27	-6.57	-7.81	-11.19	-12.69	-12.87	-14.99	-15.75	-13.02	-9.17	-7.16	-8.69	-13.58	-13.12	-12.40	-13.50
NYPA_HARLEM__RVR__GT2 24161	34.71	22.40	20.75	20.45	21.13	21.76	34.63	37.43	39.18	39.78	40.40	40.45	39.77	39.12	38.59	39.08	38.66	40.14	42.63	42.37	41.89	38.34	34.82	29.55
	1.61	1.39	1.32	1.34	1.38	2.06	2.67	3.25	3.26	3.45	3.52	3.20	2.94	2.87	2.58	2.59	2.81	3.44	4.03	3.82	3.12	2.72	2.37	1.56
	-19.17	-9.05	-7.29	-6.79	-7.20	-0.06	-6.72	-4.94	-7.27	-6.57	-7.81	-11.19	-12.69	-12.87	-14.99	-15.75	-13.02	-9.17	-7.16	-8.69	-13.58	-13.12	-12.40	-13.50
NYPA_KENT____GT 24152	29.63	22.39	20.75	20.45	21.12	21.78	34.78	37.55	41.18	41.58	42.57	42.54	42.53	42.26	42.22	42.24	42.22	42.57	42.81	42.60	42.18	41.85	35.05	29.63
	1.46	1.36	1.33	1.34	1.38	2.08	2.65	3.25	3.26	3.45	3.55	3.23	2.97	2.90	2.58	2.61	2.83	3.47	4.09	3.88	3.15	2.74	2.37	1.55
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA_POUCH1____GT 24155	29.57	22.38	20.74	20.44	21.11	21.72	34.60	37.35	40.98	41.40	42.39	42.41	42.39	42.12	42.09	42.11	42.09	42.45	42.72	42.51	42.10	41.76	34.95	29.53
	1.35	1.35	1.32	1.33	1.37	2.02	2.47	3.04	3.07	3.27	3.37	3.10	2.82	2.76	2.46	2.49	2.69	3.36	3.99	3.79	3.07	2.65	2.27	1.45
	-14.29	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA_VERNON____GT2 24162	29.65	22.37	20.73	20.44	21.11	21.78	34.83	37.61	41.24	41.64	42.60	42.59	42.56	42.28	42.26	42.26	42.25	42.59	42.81	42.60	42.21	41.85	35.07	29.66
	1.49	1.34	1.31	1.33	1.37	2.08	2.70	3.30	3.32	3.51	3.57	3.28	2.99	2.92	2.63	2.63	2.85	3.50	4.09	3.88	3.17	2.74	2.39	1.58
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA_VERNON____GT3 24163	29.65	22.37	20.73	20.44	21.11	21.78	34.83	37.61	41.24	41.64	42.60	42.59	42.56	42.28	42.26	42.26	42.25	42.59	42.81	42.60	42.21	41.85	35.07	29.66
	1.49	1.34	1.31	1.33	1.37	2.08	2.70	3.30	3.32	3.51	3.57	3.28	2.99	2.92	2.63	2.63	2.85	3.50	4.09	3.88	3.17	2.74	2.39	1.58
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA__ASTORIA_CC1 323568	29.65	22.37	20.73	20.44	21.10	21.76	34.80	37.58	41.18	41.58	42.54	42.54	42.53	42.26	42.22	42.21	42.22	42.54	42.75	42.54	42.16	41.83	35.05	29.65
	1.49	1.34	1.31	1.33	1.36	2.06	2.67	3.27	3.26	3.45	3.52	3.23	2.97	2.90	2.58	2.59	2.83	3.44	4.03	3.82	3.12	2.72	2.37	1.56
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA__ASTORIA_CC2 323569	29.65	22.37	20.73	20.44	21.10	21.76	34.80	37.58	41.18	41.58	42.54	42.54	42.53	42.26	42.22	42.21	42.22	42.54	42.75	42.54	42.16	41.83	35.05	29.65
	1.49	1.34	1.31	1.33	1.36	2.06	2.67	3.27	3.26	3.45	3.52	3.23	2.97	2.90	2.58	2.59	2.83	3.44	4.03	3.82	3.12	2.72	2.37	1.56
	-14.24	-9.06	-7.28	-6.79	-7.20	-0.06	-6.89	-5.07	-9.26	-8.37	-9.95	-13.25	-15.43	-15.99	-18.62	-18.88	-16.56	-11.56	-7.28	-8.86	-13.84	-16.61	-12.63	-13.61
NYPA__HOLTSVILL 23794	25.19	22.95	21.42	20.90	22.47	26.17	31.32	34.87	33.27	34.58	35.41	34.99	32.21	31.58	30.13	30.79	32.34	38.38	43.66	41.58	36.98	34.12	30.62	27.62
	2.08	1.82	1.76	1.80	1.84	2.83	3.78	4.47	4.38	4.61	4.65	4.30	3.96	3.86	3.45	3.51	3.74	4.57	5.25	5.01	4.13	3.62	3.17	2.22
	-9.19	-9.16	-7.53	-6.78	-8.09	-3.70	-2.30	-1.15	-0.23	-0.21	-1.69	-4.64	-4.12	-4.35	-5.67	-6.54	-5.76	-6.28	-6.97	-6.71	-7.66	-7.99	-7.39	-10.93
NYPA____HELLGATE_GT1 24158	24.58	22.40	20.77	20.48	21.15	21.81	34.66	37.49	39.21	39.81	40.42	40.50	39.82	39.17	38.63	39.13	38.71	40.17	42.69	42.43	41.94	38.39	34.86	29.56
	1.61	1.39	1.35	1.37	1.40	2.10	2.70	3.30	3.29	3.48	3.55	3.26	2.99	2.92	2.63	2.63	2.85	3.47	4.09	3.88	3.17	2.77	2.41	1.58
	-9.04	-9.05	-7.29	-6.79	-7.20	-0.06	-6.72	-4.94	-7.27	-6.57	-7.81	-11.19	-12.69	-12.87	-14.99	-15.75	-13.02	-9.17	-7.16	-8.69	-13.58	-13.12	-12.40	-13.50
NYPA____HELLGATE_GT2 24159	24.58	22.40	20.77	20.48	21.15	21.81	34.66	37.49	39.21	39.81	40.42	40.50	39.82	39.17	38.63	39.13	38.71	40.17	42.69	42.43	41.94	38.39	34.86	29.56
	1.61	1.39	1.35	1.37	1.40	2.10	2.70	3.30	3.29	3.48	3.55	3.26	2.99	2.92	2.63	2.63	2.85	3.47	4.09	3.88	3.17	2.77	2.41	1.58
	-9.04	-9.05	-7.29	-6.79	-7.20	-0.06	-6.72	-4.94	-7.27	-6.57	-7.81	-11.19	-12.69	-12.87	-14.99	-15.75	-13.02	-9.17	-7.16	-8.69	-13.58	-13.12	-12.40	-13.50
NYS_BARGE__HYD 23848	15.08	13.24	13.18	13.21	13.49	19.35	24.50	28.98	28.36	29.16	28.98	26.38	24.62	23.56	21.14	21.26	22.80	27.79	31.49	29.84	25.68	22.36	20.02	15.75
	-0.14	-0.10	-0.06	-0.14	-0.15	-0.29	-0.73	-0.26	-0.29	-0.59	-0.09	-0.23	0.07	-0.05	-0.15	-0.14	-0.05	0.19	-0.31	-0.30	0.08	-0.20	-0.46	-0.07
	-1.29	-1.37	-1.11	-1.03	-1.09	-0.01	0.00	0.00	0.00	0.00	0.00	-0.56	-0.41	-0.23	-0.27	-0.66	-0.02	-0.06	-0.36	-0.28	-0.41	-0.06	-0.42	-1.34
O.H_GEN_BRUCE 24063	15.15	13.34	13.24	13.28	13.55	16.50	19.90	28.09	27.55	26.65	25.55	23.55	23.20	22.16	21.00	21.17	22.62	27.55	31.00	29.69	25.55	22.25	20.03	15.85
	-0.22	-0.17	-0.13	-0.20	-0.21	-0.41	-0.78	-0.50	-0.49	-0.77	-0.35	-0.44	-0.17	-0.26	-0.31	-0.31	-0.23	-0.05	-0.53	-0.48	-0.10	-0.32	-0.50	-0.13
	-1.45	-1.54	-1.24	-1.15	-1.22	2.72	4.55	0.65	0.61	2.34	3.17	2.06	0.77	0.96	-0.30	-0.74	-0.02	-0.07	-0.09	-0.31	-0.46	-0.06	-0.47	-1.50
OAK ORCHARD__HYD 24046	14.93	13.05	13.01	13.11	13.36	19.53	25.06	29.33	28.59	29.64	29.25	26.27	24.62	23.63	21.21	21.28	22.87	27.78	31.53	30.05	25.65	22.48	20.14	15.58
	-0.06	-0.04	-0.02	-0.05	-0.07	-0.12	-0.18	0.09	0.00	-0.12	0.18	0.05	0.17	0.07	-0.02	0.00	0.02	0.19	-0.09	-0.03	0.13	-0.07	-0.26	0.00
	-1.06	-1.12	-0.90	-0.84	-0.89	-0.01	0.00	0.00	0.06	0.00	0.00	-0.16	-0.32	-0.19	-0.22	-0.54	-0.01	-0.05	-0.18	-0.23	-0.34	-0.05	-0.34	-1.10

OCC_CHEM___DRP 24175	14.90 -0.35 -1.33	13.10 -0.27 -1.41	13.03 -0.23 -1.13	13.05 -0.32 -1.06	13.34 -0.33 -1.12	19.04 -0.61 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.64 -0.89 0.13	28.57 -1.19 0.00	28.34 -0.73 0.00	25.26 -0.78 0.01	24.06 -0.46 -0.39	23.09 -0.51 -0.23	20.70 -0.59 -0.27	20.86 -0.56 -0.67	22.34 -0.50 -0.02	27.24 -0.36 -0.07	30.65 -0.94 -0.15	29.25 -0.89 -0.28	25.18 -0.43 -0.42	21.95 -0.61 -0.06	19.71 -0.78 -0.43	15.57 -0.29 -1.37
OLIN_CORP_DRP 24177	14.93 -0.33 -1.34	13.12 -0.26 -1.42	13.06 -0.22 -1.15	13.08 -0.31 -1.07	13.35 -0.33 -1.13	19.06 -0.59 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.83 -0.89 -0.07	28.54 -1.22 0.00	28.34 -0.73 0.00	26.18 -0.78 -0.90	24.14 -0.43 -0.44	23.10 -0.51 -0.24	20.70 -0.59 -0.28	20.87 -0.56 -0.68	22.34 -0.50 -0.02	27.24 -0.36 -0.07	31.00 -0.94 -0.50	29.22 -0.93 -0.29	25.19 -0.43 -0.43	21.93 -0.63 -0.06	19.69 -0.80 -0.44	15.58 -0.29 -1.39
OLIN_CORP_DSASP 323712	14.90 -0.35 -1.33	13.10 -0.27 -1.41	13.03 -0.23 -1.13	13.05 -0.32 -1.06	13.34 -0.33 -1.12	19.04 -0.61 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.64 -0.89 0.13	28.57 -1.19 0.00	28.34 -0.73 0.00	25.26 -0.78 0.01	24.06 -0.46 -0.39	23.09 -0.51 -0.23	20.70 -0.59 -0.27	20.86 -0.56 -0.67	22.34 -0.50 -0.02	27.24 -0.36 -0.07	30.65 -0.94 -0.15	29.25 -0.89 -0.28	25.18 -0.43 -0.42	21.95 -0.61 -0.06	19.71 -0.78 -0.43	15.57 -0.29 -1.37
ONEIDA_HERK_LFGE 323681	14.11 0.18 0.00	12.11 0.14 0.00	12.29 0.16 0.00	12.49 0.17 0.00	12.69 0.15 0.00	19.93 0.30 0.00	25.79 0.55 0.00	30.03 0.79 0.00	29.36 0.72 0.01	30.50 0.74 0.00	29.82 0.75 0.00	26.67 0.62 0.01	24.71 0.58 0.00	23.93 0.56 0.00	21.48 0.46 0.00	21.18 0.44 0.00	23.26 0.43 0.00	28.08 0.55 0.00	32.04 0.60 0.00	30.40 0.54 0.00	25.69 0.50 0.00	22.91 0.41 0.00	20.40 0.34 0.00	14.70 0.22 0.00
ONONDAGA_REF_OCCRA 23987	14.99 0.15 -0.91	13.07 0.13 -0.97	13.03 0.12 -0.78	13.17 0.12 -0.73	13.44 0.13 -0.77	19.86 0.22 -0.01	25.56 0.33 0.00	29.68 0.44 0.00	29.05 0.40 0.00	30.15 0.39 0.00	29.51 0.44 0.00	26.81 0.36 -0.39	24.81 0.38 -0.29	23.89 0.35 -0.16	21.48 0.27 -0.19	21.48 0.27 -0.46	23.14 0.30 -0.01	27.94 0.36 -0.05	32.07 0.38 -0.25	30.41 0.36 -0.19	25.80 0.33 -0.29	22.79 0.25 -0.04	20.55 0.20 -0.29	15.61 0.19 -0.94
ONONDAGA___COGEN 23986	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
ONTARIO___LFGE 23819	15.51 0.35 -1.24	13.58 0.30 -1.32	13.48 0.29 -1.06	13.59 0.28 -0.99	13.88 0.29 -1.05	20.14 0.49 -0.01	26.02 0.78 0.00	30.38 1.14 0.00	29.68 1.03 0.00	30.71 0.95 0.00	30.20 1.13 0.00	27.56 0.96 -0.54	25.47 0.94 -0.39	24.46 0.87 -0.22	21.96 0.69 -0.26	22.06 0.68 -0.63	23.62 0.78 -0.02	28.67 1.07 -0.06	32.86 1.07 -0.35	31.14 1.02 -0.27	26.52 0.93 -0.39	23.21 0.65 -0.05	20.90 0.44 -0.40	16.20 0.43 -1.28
ORANGEVILLE_WT_PWR 323706	15.81 0.29 -1.59	13.93 0.28 -1.69	13.78 0.29 -1.36	13.82 0.23 -1.27	14.13 0.24 -1.35	20.00 0.35 -0.01	25.64 0.40 0.00	30.20 0.96 0.00	30.39 0.94 -0.80	30.44 0.68 0.00	30.17 1.10 0.00	31.27 0.86 -4.36	25.84 1.01 -0.70	24.57 0.91 -0.28	22.06 0.71 -0.33	22.26 0.71 -0.81	23.72 0.87 -0.02	28.91 1.29 -0.08	34.33 1.04 -1.86	31.15 0.96 -0.34	26.78 1.08 -0.51	23.27 0.70 -0.07	20.96 0.38 -0.52	16.54 0.40 -1.65
OSWEGATCHIE___HYD 24044	13.06 -0.86 0.00	11.21 -0.75 0.00	11.38 -0.75 0.00	11.58 -0.74 0.00	11.78 -0.77 0.00	18.50 -1.14 0.00	23.92 -1.31 0.00	27.90 -1.34 0.00	27.04 -1.52 0.09	28.24 -1.52 0.00	27.56 -1.51 0.00	24.50 -1.43 0.12	22.81 -1.33 0.00	22.09 -1.29 0.00	19.82 -1.20 0.00	19.52 -1.22 0.00	21.46 -1.37 0.00	25.88 -1.65 0.00	29.56 -1.89 0.00	28.10 -1.76 0.00	23.70 -1.49 0.00	21.13 -1.37 0.00	18.92 -1.14 0.00	13.64 -0.84 0.00
OSWEGO___5 23606	14.44 -0.15 -0.66	12.54 -0.13 -0.71	12.57 -0.13 -0.57	12.71 -0.14 -0.53	12.95 -0.15 -0.56	19.41 -0.23 0.00	24.91 -0.33 0.00	28.86 -0.38 0.00	28.25 -0.40 0.00	29.28 -0.48 0.00	28.66 -0.41 0.00	25.98 -0.36 -0.29	24.03 -0.31 -0.21	23.16 -0.33 -0.12	20.84 -0.31 -0.14	20.77 -0.31 -0.34	22.45 -0.39 -0.01	27.12 -0.44 -0.03	31.05 -0.57 -0.17	29.45 -0.54 -0.13	24.96 -0.43 -0.20	22.17 -0.36 -0.03	19.94 -0.32 -0.20	14.95 -0.17 -0.64
OSWEGO___6 23613	14.44 -0.15 -0.66	12.54 -0.13 -0.71	12.57 -0.13 -0.57	12.71 -0.14 -0.53	12.95 -0.15 -0.56	19.41 -0.23 0.00	24.91 -0.33 0.00	28.86 -0.38 0.00	28.25 -0.40 0.00	29.28 -0.48 0.00	28.66 -0.41 0.00	25.98 -0.36 -0.29	24.03 -0.31 -0.21	23.16 -0.33 -0.12	20.84 -0.31 -0.14	20.77 -0.31 -0.34	22.45 -0.39 -0.01	27.12 -0.44 -0.03	31.05 -0.57 -0.17	29.45 -0.54 -0.13	24.96 -0.43 -0.20	22.17 -0.36 -0.03	19.94 -0.32 -0.20	14.95 -0.17 -0.64
OUTOKUMPU-AB___DRP 24206	15.38 0.10 -1.36	13.51 0.11 -1.44	13.44 0.15 -1.16	13.46 0.06 -1.08	13.75 0.06 -1.15	19.69 0.04 -0.01	25.06 -0.18 0.00	29.68 0.44 0.00	29.32 0.46 -0.21	29.88 0.12 0.00	29.71 0.64 0.00	28.03 0.42 -1.56	25.29 0.67 -0.48	24.20 0.58 -0.24	21.69 0.40 -0.28	21.83 0.39 -0.69	23.39 0.55 -0.02	28.56 0.96 -0.07	32.70 0.50 -0.76	30.57 0.42 -0.29	26.35 0.73 -0.43	22.94 0.38 -0.06	20.54 0.04 -0.44	16.07 0.19 -1.41
OXBOW___ 24026	15.18 -0.08 -1.34	13.34 -0.05 -1.42	13.27 -0.01 -1.15	13.29 -0.10 -1.07	13.58 -0.10 -1.13	19.41 -0.23 -0.01	24.63 -0.61 0.00	29.15 -0.09 0.00	28.62 -0.09 -0.06	29.34 -0.42 0.00	29.16 0.09 0.00	26.82 -0.08 -0.84	24.81 0.24 -0.44	23.75 0.14 -0.24	21.29 0.00 -0.28	21.42 0.00 -0.68	22.96 0.11 -0.02	28.04 0.44 -0.07	31.86 -0.06 -0.48	30.03 -0.12 -0.29	25.87 0.25 -0.43	22.54 -0.02 -0.06	20.21 -0.28 -0.44	15.86 -0.01 -1.39
OXY_CHEM_DSASP 323612	14.90 -0.35 -1.33	13.10 -0.27 -1.41	13.03 -0.23 -1.13	13.05 -0.32 -1.06	13.34 -0.33 -1.12	19.04 -0.61 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.64 -0.89 0.13	28.57 -1.19 0.00	28.34 -0.73 0.00	25.26 -0.78 0.01	24.06 -0.46 -0.39	23.09 -0.51 -0.23	20.70 -0.59 -0.27	20.86 -0.56 -0.67	22.34 -0.50 -0.02	27.24 -0.36 -0.07	30.65 -0.94 -0.15	29.25 -0.89 -0.28	25.18 -0.43 -0.42	21.95 -0.61 -0.06	19.71 -0.78 -0.43	15.57 -0.29 -1.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.90 -0.35 -1.33	13.10 -0.27 -1.41	13.03 -0.23 -1.13	13.05 -0.32 -1.06	13.34 -0.33 -1.12	19.04 -0.61 -0.01	24.03 -1.21 0.00	28.33 -0.91 0.00	27.64 -0.89 0.13	28.57 -1.19 0.00	28.34 -0.73 0.00	25.26 -0.78 0.01	24.06 -0.46 -0.39	23.09 -0.51 -0.23	20.70 -0.59 -0.27	20.86 -0.56 -0.67	22.34 -0.50 -0.02	27.24 -0.36 -0.07	30.65 -0.94 -0.15	29.25 -0.89 -0.28	25.18 -0.43 -0.42	21.95 -0.61 -0.06	19.71 -0.78 -0.43	15.57 -0.29 -1.37

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.99 1.55 -8.52	22.36 1.34 -9.05	20.69 1.27 -7.28	20.40 1.29 -6.79	21.06 1.32 -7.20	21.66 1.96 -0.06	27.79 2.55 -0.01	32.38 3.13 -0.01	32.03 3.15 -0.23	33.27 3.30 -0.21	32.69 3.37 -0.25	33.07 3.10 -3.92	30.00 2.85 -3.02	28.03 2.78 -1.87	25.68 2.48 -2.19	27.95 2.51 -4.70	26.05 2.69 -0.53	31.54 3.30 -0.70	37.71 3.87 -2.41	35.37 3.67 -1.84	30.92 3.00 -2.74	25.90 2.61 -0.79	25.12 2.27 -2.80	24.83 1.49 -8.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.03 1.59 -8.52	22.39 1.38 -9.05	20.73 1.31 -7.28	20.42 1.32 -6.79	21.10 1.36 -7.20	21.72 2.02 -0.06	27.90 2.65 -0.01	32.46 3.22 -0.01	32.12 3.24 -0.23	33.39 3.42 -0.21	32.81 3.49 -0.25	33.18 3.20 -3.92	30.10 2.94 -3.02	28.12 2.87 -1.87	25.77 2.56 -2.19	28.03 2.59 -4.70	26.14 2.78 -0.53	31.65 3.41 -0.70	37.87 4.03 -2.41	35.52 3.82 -1.84	31.02 3.10 -2.74	25.99 2.70 -0.79	25.20 2.35 -2.80	24.89 1.55 -8.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.84 0.43 -1.48	13.94 0.39 -1.58	13.81 0.41 -1.27	13.86 0.36 -1.18	14.17 0.38 -1.25	20.18 0.53 -0.01	25.94 0.71 0.00	30.64 1.40 0.00	30.72 1.40 -0.66	30.86 1.10 0.00	30.67 1.60 0.00	31.02 1.28 -3.69	26.21 1.45 -0.63	24.95 1.31 -0.26	22.39 1.07 -0.31	22.56 1.06 -0.76	24.15 1.30 -0.02	29.45 1.84 -0.07	34.63 1.60 -1.59	31.61 1.43 -0.32	27.22 1.56 -0.47	23.65 1.08 -0.07	21.20 0.66 -0.48	16.58 0.56 -1.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.16 1.46 -8.77	22.57 1.28 -9.33	20.88 1.25 -7.50	20.59 1.28 -6.99	21.26 1.30 -7.41	21.65 1.96 -0.05	27.84 2.60 0.00	32.28 3.04 0.00	31.86 3.21 0.00	33.15 3.39 0.00	32.44 3.37 0.00	33.02 3.18 -3.79	29.81 2.89 -2.79	27.76 2.83 -1.56	25.35 2.52 -1.81	27.74 2.53 -4.46	25.63 2.69 -0.11	31.27 3.30 -0.44	37.85 3.93 -2.48	35.51 3.76 -1.89	31.01 3.02 -2.80	25.52 2.63 -0.39	25.23 2.31 -2.86	25.12 1.51 -9.13
PEEKSKILL____ 23653	23.61 1.25 -8.43	22.01 1.09 -8.96	20.42 1.08 -7.21	20.11 1.08 -6.71	20.78 1.12 -7.12	21.41 1.73 -0.05	27.53 2.30 0.00	31.99 2.75 0.00	31.62 2.81 -0.16	32.85 2.95 -0.15	32.24 2.99 -0.18	32.65 2.79 -3.81	29.57 2.53 -2.90	27.62 2.50 -1.75	25.28 2.23 -2.04	27.53 2.24 -4.54	25.65 2.42 -0.40	31.10 2.95 -0.62	37.28 3.46 -2.38	34.98 3.31 -1.81	30.55 2.67 -2.69	25.50 2.34 -0.66	24.81 2.01 -2.75	24.58 1.33 -8.77
PGE MADISON____WINDPWR 24146	17.78 1.18 -2.67	15.81 1.01 -2.84	15.45 1.03 -2.29	15.53 1.08 -2.13	15.87 1.07 -2.26	21.44 1.79 -0.02	27.96 2.73 0.00	32.87 3.63 0.00	32.13 3.41 -0.07	33.24 3.48 0.00	32.50 3.43 0.00	30.42 2.89 -1.48	27.68 2.68 -0.87	26.35 2.50 -0.47	23.67 2.10 -0.55	24.14 2.03 -1.36	25.06 2.19 -0.03	30.42 2.75 -0.13	35.46 3.14 -0.88	33.45 3.01 -0.57	28.71 2.67 -0.85	24.87 2.25 -0.12	22.90 1.97 -0.87	18.64 1.39 -2.78
PIERCEFIELD____HYD 23852	12.66 -1.27 0.00	10.86 -1.10 0.00	11.03 -1.10 0.00	11.22 -1.10 0.00	11.43 -1.12 0.00	17.91 -1.73 0.00	23.14 -2.09 0.00	26.90 -2.34 0.00	25.90 -2.61 0.14	27.17 -2.59 0.00	26.51 -2.56 0.00	23.45 -2.42 0.19	21.86 -2.27 0.00	21.22 -2.15 0.00	19.06 -1.95 0.00	18.73 -2.01 0.00	20.73 -2.10 0.00	25.00 -2.53 0.00	28.61 -2.83 0.00	27.17 -2.69 0.00	22.95 -2.24 0.00	20.41 -2.09 0.00	18.29 -1.77 0.00	13.21 -1.27 0.00
PINELAWN_CC_1 323563	26.14 1.95 -10.26	23.02 1.70 -9.36	21.43 1.66 -7.64	20.77 1.68 -6.78	22.50 1.72 -8.24	26.01 2.67 -3.71	30.99 3.53 -2.22	34.57 4.24 -1.09	33.10 4.21 -0.23	34.40 4.43 -0.21	36.89 4.42 -3.41	35.59 4.04 -5.49	33.28 3.72 -5.43	32.20 3.62 -5.20	31.57 3.26 -7.30	32.78 3.30 -8.74	32.77 3.49 -6.44	38.79 3.99 -7.27	44.42 4.65 -8.33	42.44 4.42 -8.16	37.96 3.63 -9.14	35.54 3.40 -9.64	30.25 3.03 -7.17	28.09 2.09 -11.52
PJM_GEN_HTP_PROXY 323702	24.18 1.46 -8.79	22.26 1.26 -9.04	20.65 1.24 -7.28	20.34 1.24 -6.78	21.01 1.28 -7.19	21.69 2.00 -0.05	28.26 2.67 -0.35	32.71 3.22 -0.26	36.31 3.24 -4.42	37.17 3.42 -3.99	37.31 3.49 -4.75	37.50 3.20 -8.25	35.85 2.94 -8.78	34.67 2.87 -8.42	33.38 2.56 -9.80	34.59 2.57 -11.27	33.58 2.78 -7.96	36.66 3.39 -5.74	38.08 3.99 -2.65	35.81 3.76 -2.19	31.54 3.07 -3.28	33.30 2.68 -8.12	25.64 2.31 -3.28	25.13 1.55 -9.10
PJM_GEN_KEystone 24065	19.93 0.65 -5.35	17.81 0.57 -5.27	16.94 0.57 -4.24	16.84 0.57 -3.95	17.31 0.58 -4.19	20.53 0.86 -0.03	26.82 1.11 -0.47	31.05 1.46 -0.35	30.69 1.46 -0.58	31.62 1.40 -0.46	31.25 1.63 -0.55	30.52 1.46 -3.01	27.85 1.42 -2.29	26.41 1.36 -1.68	24.15 1.18 -1.96	25.25 1.18 -3.33	25.15 1.35 -0.97	30.13 1.74 -0.86	35.13 1.82 -1.86	33.14 1.73 -1.55	29.09 1.56 -2.34	24.85 1.24 -1.12	23.31 0.96 -2.29	21.09 0.80 -5.81
PJM_GEN_NEPTUNE_PROXY 323594	23.61 1.70 -7.99	22.38 1.47 -8.95	21.05 1.44 -7.48	20.55 1.45 -6.78	21.77 1.49 -7.74	25.64 2.30 -3.70	29.65 2.98 -1.44	33.29 3.57 -0.49	32.26 3.64 0.03	33.55 3.81 0.02	31.79 3.81 1.08	32.67 3.49 -3.12	29.21 3.21 -1.87	29.79 3.13 -3.29	27.32 2.80 -3.51	26.52 2.84 -2.94	31.12 2.97 -5.32	36.78 3.61 -5.64	41.83 4.28 -6.11	39.68 4.03 -5.80	35.19 3.27 -6.73	32.34 2.88 -6.96	27.33 2.57 -4.70	25.33 1.80 -9.06
PJM_GEN_VFT_PROXY 323633	29.51 1.48 -14.11	22.29 1.27 -9.06	20.67 1.25 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.67 2.70 -6.73	37.32 3.13 -4.95	39.08 3.15 -7.28	39.67 3.33 -6.58	40.26 3.37 -7.82	40.36 3.10 -11.20	39.69 2.85 -12.71	39.04 2.78 -12.89	38.50 2.48 -15.01	38.99 2.49 -15.76	38.59 2.72 -13.04	40.01 3.30 -9.18	42.51 3.90 -7.17	42.23 3.67 -8.70	41.77 3.00 -13.59	38.24 2.61 -13.13	34.71 2.25 -12.40	29.51 1.53 -13.50
PLEASANTVLY____LBMP 24000	23.99 1.24 -8.82	22.42 1.08 -9.38	20.74 1.07 -7.55	20.42 1.07 -7.03	21.10 1.10 -7.45	21.40 1.71 -0.05	27.51 2.27 0.00	31.96 2.72 0.00	31.40 2.75 0.00	32.68 2.92 0.00	32.00 2.93 0.00	32.58 2.71 -3.81	29.42 2.49 -2.80	27.37 2.43 -1.56	25.03 2.19 -1.83	27.41 2.18 -4.49	25.32 2.37 -0.11	30.84 2.86 -0.44	37.33 3.40 -2.49	34.98 3.23 -1.90	30.62 2.62 -2.82	25.19 2.30 -0.39	24.91 1.97 -2.88	24.97 1.30 -9.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.85 1.35 -8.57	22.25 1.17 -9.11	20.61 1.15 -7.33	20.32 1.17 -6.83	20.99 1.20 -7.24	21.55 1.87 -0.05	27.68 2.45 0.00	32.19 2.95 0.00	31.32 2.98 0.31	32.63 3.15 0.28	31.93 3.20 0.34	32.38 2.94 -3.38	29.13 2.70 -2.29	27.04 2.64 -1.03	24.57 2.35 -1.20	26.97 2.36 -3.87	24.96 2.58 0.45	30.69 3.11 -0.05	37.57 3.71 -2.42	35.22 3.52 -1.84	30.77 2.85 -2.74	24.81 2.48 0.17	25.00 2.15 -2.80	24.82 1.42 -8.92
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.47 1.31 -9.24	22.92 1.14 -9.82	21.16 1.13 -7.90	20.82 1.15 -7.36	21.51 1.17 -7.80	21.50 1.81 -0.05	27.61 2.37 0.00	32.05 2.81 0.00	31.57 2.92 0.00	32.83 3.07 0.00	32.12 3.05 0.00	32.89 2.84 -3.99	29.65 2.58 -2.93	27.56 2.55 -1.64	25.20 2.27 -1.91	27.72 2.28 -4.70	25.39 2.44 -0.12	30.99 3.00 -0.46	37.60 3.55 -2.61	35.19 3.34 -1.99	30.86 2.72 -2.95	25.32 2.41 -0.41	25.14 2.07 -3.01	25.47 1.38 -9.61

POLETTI____ 23519	29.51 1.48 -14.11	22.29 1.27 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.78	21.04 1.30 -7.20	21.74 2.04 -0.06	34.67 2.70 -6.73	37.44 3.25 -4.95	39.19 3.26 -7.28	39.78 3.45 -6.57	40.40 3.52 -7.82	40.48 3.23 -11.20	39.78 2.94 -12.70	39.13 2.87 -12.88	38.58 2.56 -15.00	39.09 2.59 -15.76	38.67 2.81 -13.03	40.12 3.41 -9.17	42.64 4.03 -7.17	42.38 3.82 -8.70	41.88 3.10 -13.59	38.33 2.70 -13.13	34.79 2.33 -12.40	29.55 1.58 -13.50
PORT_JEFF_3 23555	25.22 2.09 -9.20	22.96 1.83 -9.17	21.45 1.78 -7.53	20.91 1.81 -6.78	22.50 1.87 -8.09	26.21 2.87 -3.70	31.37 3.83 -2.30	34.92 4.53 -1.15	33.32 4.44 -0.23	34.61 4.64 -0.21	35.49 4.71 -1.71	35.05 4.35 -4.65	32.25 3.98 -4.13	31.61 3.88 -4.36	30.19 3.49 -5.69	30.86 3.55 -6.57	32.39 3.79 -5.77	38.45 4.62 -6.29	43.77 5.35 -6.99	41.66 5.08 -6.73	37.07 4.21 -7.68	34.20 3.69 -8.01	30.66 3.21 -7.39	27.64 2.23 -10.93
PORT_JEFF_4 23616	25.22 2.09 -9.20	22.96 1.83 -9.17	21.45 1.78 -7.53	20.91 1.81 -6.78	22.50 1.87 -8.09	26.21 2.87 -3.70	31.37 3.83 -2.30	34.92 4.53 -1.15	33.32 4.44 -0.23	34.61 4.64 -0.21	35.49 4.71 -1.71	35.05 4.35 -4.65	32.25 3.98 -4.13	31.61 3.88 -4.36	30.19 3.49 -5.69	30.86 3.55 -6.57	32.39 3.79 -5.77	38.45 4.62 -6.29	43.77 5.35 -6.99	41.66 5.08 -6.73	37.07 4.21 -7.68	34.20 3.69 -8.01	30.66 3.21 -7.39	27.64 2.23 -10.93
PORT_JEFF_IC 23713	25.26 2.10 -9.23	22.98 1.84 -9.17	21.46 1.80 -7.54	20.92 1.82 -6.78	22.50 1.87 -8.09	26.23 2.89 -3.70	31.39 3.86 -2.29	34.98 4.59 -1.15	33.35 4.47 -0.23	34.64 4.67 -0.21	35.58 4.74 -1.77	35.11 4.38 -4.67	32.32 4.01 -4.18	31.67 3.90 -4.39	30.27 3.51 -5.74	30.95 3.57 -6.64	32.46 3.83 -5.79	38.53 4.68 -6.32	43.88 5.41 -7.03	41.77 5.14 -6.78	37.18 4.26 -7.73	34.28 3.71 -8.07	30.69 3.25 -7.38	27.67 2.24 -10.95
PPL PILGRIM_ST_GT1 24216	25.38 2.10 -9.35	22.99 1.83 -9.19	21.47 1.80 -7.55	20.92 1.82 -6.78	22.52 1.87 -8.11	26.23 2.89 -3.71	31.38 3.86 -2.28	34.97 4.59 -1.14	33.44 4.56 -0.23	34.73 4.76 -0.21	35.83 4.77 -2.00	35.25 4.40 -4.79	32.54 4.05 -4.35	31.83 3.95 -4.50	30.50 3.53 -5.96	31.27 3.59 -6.94	32.53 3.81 -5.88	38.64 4.65 -6.45	44.07 5.41 -7.21	41.96 5.14 -6.97	37.32 4.21 -7.93	34.48 3.69 -8.29	30.64 3.23 -7.35	27.73 2.24 -11.01
PPL PILGRIM_ST_GT2 24217	25.38 2.10 -9.35	22.99 1.83 -9.19	21.47 1.80 -7.55	20.92 1.82 -6.78	22.52 1.87 -8.11	26.23 2.89 -3.71	31.38 3.86 -2.28	34.97 4.59 -1.14	33.44 4.56 -0.23	34.73 4.76 -0.21	35.83 4.77 -2.00	35.25 4.40 -4.79	32.54 4.05 -4.35	31.83 3.95 -4.50	30.50 3.53 -5.96	31.27 3.59 -6.94	32.53 3.81 -5.88	38.64 4.65 -6.45	44.07 5.41 -7.21	41.96 5.14 -6.97	37.32 4.21 -7.93	34.48 3.69 -8.29	30.64 3.23 -7.35	27.73 2.24 -11.01
PPL_SHRM_GT3 24213	25.33 2.19 -9.22	23.07 1.94 -9.17	21.52 1.86 -7.54	21.02 1.92 -6.78	22.60 1.97 -8.09	26.35 3.00 -3.70	31.62 4.09 -2.30	35.16 4.77 -1.15	33.55 4.67 -0.23	34.85 4.88 -0.21	35.80 5.00 -1.73	35.30 4.59 -4.66	32.48 4.20 -4.15	31.83 4.09 -4.37	30.38 3.66 -5.71	31.07 3.73 -6.60	32.65 4.04 -5.78	38.79 4.95 -6.30	44.01 5.57 -7.00	41.98 5.37 -6.75	37.37 4.48 -7.70	34.50 3.96 -8.03	30.81 3.37 -7.39	27.79 2.37 -10.94
PPL_SHRM_GT4 24214	25.33 2.19 -9.22	23.07 1.94 -9.17	21.52 1.86 -7.54	21.02 1.92 -6.78	22.60 1.97 -8.09	26.35 3.00 -3.70	31.62 4.09 -2.30	35.16 4.77 -1.15	33.55 4.67 -0.23	34.85 4.88 -0.21	35.80 5.00 -1.73	35.30 4.59 -4.66	32.48 4.20 -4.15	31.83 4.09 -4.37	30.38 3.66 -5.71	31.07 3.73 -6.60	32.65 4.04 -5.78	38.79 4.95 -6.30	44.01 5.57 -7.00	41.98 5.37 -6.75	37.37 4.48 -7.70	34.50 3.96 -8.03	30.81 3.37 -7.39	27.79 2.37 -10.94
PROJECT___ORANGE 1 24174	14.72 0.06 -0.74	12.80 0.05 -0.79	12.80 0.04 -0.63	12.95 0.04 -0.59	13.19 0.03 -0.63	19.70 0.06 0.00	25.34 0.10 0.00	29.39 0.15 0.00	28.79 0.14 0.00	29.88 0.12 0.00	29.25 0.18 0.00	26.53 0.16 -0.32	24.54 0.17 -0.24	23.65 0.14 -0.13	21.25 0.08 -0.15	21.22 0.10 -0.38	22.93 0.09 -0.01	27.68 0.11 -0.04	31.71 0.06 -0.21	30.07 0.06 -0.16	25.50 0.08 -0.23	22.60 0.07 -0.03	20.34 0.04 -0.24	15.33 0.09 -0.76
PROJECT___ORANGE 2 24166	14.72 0.06 -0.74	12.80 0.05 -0.79	12.80 0.04 -0.63	12.95 0.04 -0.59	13.19 0.03 -0.63	19.70 0.06 0.00	25.34 0.10 0.00	29.39 0.15 0.00	28.79 0.14 0.00	29.88 0.12 0.00	29.25 0.18 0.00	26.53 0.16 -0.32	24.54 0.17 -0.24	23.65 0.14 -0.13	21.25 0.08 -0.15	21.22 0.10 -0.38	22.93 0.09 -0.01	27.68 0.11 -0.04	31.71 0.06 -0.21	30.07 0.06 -0.16	25.50 0.08 -0.23	22.60 0.07 -0.03	20.34 0.04 -0.24	15.33 0.09 -0.76
PYRITES___HYD 24023	12.80 -1.13 0.00	10.98 -0.98 0.00	11.15 -0.98 0.00	11.36 -0.96 0.00	11.55 -0.99 0.00	18.13 -1.51 0.00	23.47 -1.77 0.00	27.31 -1.93 0.00	26.30 -2.21 0.15	27.59 -2.17 0.00	26.92 -2.15 0.00	23.81 -2.06 0.19	22.20 -1.93 0.00	21.53 -1.85 0.00	19.33 -1.68 0.00	19.00 -1.74 0.00	21.05 -1.78 0.00	25.39 -2.15 0.00	29.05 -2.39 0.00	27.62 -2.24 0.00	23.30 -1.89 0.00	20.72 -1.78 0.00	18.53 -1.53 0.00	13.38 -1.10 0.00
RAMAPO___LBMP 323565	23.33 1.20 -8.21	21.73 1.04 -8.72	20.18 1.03 -7.02	19.90 1.05 -6.54	20.55 1.08 -6.93	21.35 1.67 -0.05	27.43 2.19 0.00	31.87 2.63 0.00	31.34 2.69 0.00	32.59 2.83 0.00	31.95 2.88 0.00	32.28 2.68 -3.55	29.18 2.44 -2.61	27.24 2.41 -1.45	24.86 2.14 -1.70	27.07 2.16 -4.17	25.26 2.33 -0.10	30.78 2.84 -0.41	37.09 3.33 -2.31	34.79 3.16 -1.76	30.38 2.57 -2.62	25.12 2.25 -0.37	24.66 1.93 -2.68	24.30 1.27 -8.54
RANKINE____ 23646	15.68 0.31 -1.45	13.79 0.29 -1.54	13.68 0.30 -1.24	13.71 0.23 -1.16	14.02 0.25 -1.23	19.98 0.33 -0.01	25.62 0.38 0.00	30.32 1.08 0.00	30.57 1.09 -0.83	30.53 0.77 0.00	30.35 1.28 0.00	31.51 0.99 -4.46	25.98 1.18 -0.66	24.71 1.08 -0.26	22.16 0.84 -0.30	22.31 0.83 -0.74	23.88 1.03 -0.02	29.15 1.54 -0.07	34.55 1.23 -1.88	31.24 1.07 -0.31	26.93 1.28 -0.46	23.40 0.83 -0.06	20.97 0.44 -0.47	16.41 0.42 -1.51
RAVENSWOOD_GT2_1 24244	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.79	21.04 1.30 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.55 3.42 -8.37	42.51 3.49 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.19 2.57 -18.88	42.18 2.78 -16.56	42.48 3.39 -11.56	42.72 3.99 -7.28	42.51 3.79 -8.86	42.13 3.10 -13.84	41.81 2.70 -16.61	35.01 2.33 -12.63	29.65 1.56 -13.61
RAVENSWOOD_GT2_2 24245	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.37 1.27 -6.79	21.04 1.30 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.55 3.42 -8.37	42.51 3.49 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.19 2.57 -18.88	42.18 2.78 -16.56	42.48 3.39 -11.56	42.72 3.99 -7.28	42.51 3.79 -8.86	42.13 3.10 -13.84	41.81 2.70 -16.61	35.01 2.33 -12.63	29.65 1.56 -13.61

RAVENSWOOD_GT2_3 24246	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.39 1.28 -6.79	21.06 1.32 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.51 3.41 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.03 2.35 -12.63	29.66 1.58 -13.61
RAVENSWOOD_GT2_4 24247	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.39 1.28 -6.79	21.06 1.32 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.51 3.41 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.03 2.35 -12.63	29.66 1.58 -13.61
RAVENSWOOD_GT3_1 24248	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.39 1.28 -6.79	21.04 1.30 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.55 3.42 -8.37	42.51 3.49 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.19 2.57 -18.88	42.20 2.81 -16.56	42.51 3.41 -11.56	42.72 3.99 -7.28	42.51 3.79 -8.86	42.13 3.10 -13.84	41.81 2.70 -16.61	35.01 2.33 -12.63	29.65 1.56 -13.61
RAVENSWOOD_GT3_2 24249	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.39 1.28 -6.79	21.04 1.30 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.55 3.42 -8.37	42.51 3.49 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.19 2.57 -18.88	42.20 2.81 -16.56	42.51 3.41 -11.56	42.72 3.99 -7.28	42.51 3.79 -8.86	42.13 3.10 -13.84	41.81 2.70 -16.61	35.01 2.33 -12.63	29.65 1.56 -13.61
RAVENSWOOD_GT3_3 24250	29.65 1.49 -14.24	22.32 1.29 -9.06	20.69 1.27 -7.28	20.40 1.29 -6.79	21.07 1.33 -7.20	21.76 2.06 -0.06	34.85 2.73 -6.89	37.58 3.27 -5.07	41.21 3.29 -9.26	41.61 3.48 -8.37	42.57 3.55 -9.95	42.56 3.26 -13.25	42.53 2.97 -15.43	42.28 2.92 -15.99	42.24 2.61 -18.62	42.24 2.61 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.78 4.06 -7.28	42.57 3.85 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.05 2.37 -12.63	29.66 1.58 -13.61
RAVENSWOOD_GT3_4 24251	29.65 1.49 -14.24	22.32 1.29 -9.06	20.69 1.27 -7.28	20.40 1.29 -6.79	21.07 1.33 -7.20	21.76 2.06 -0.06	34.85 2.73 -6.89	37.58 3.27 -5.07	41.21 3.29 -9.26	41.61 3.48 -8.37	42.57 3.55 -9.95	42.56 3.26 -13.25	42.53 2.97 -15.43	42.28 2.92 -15.99	42.24 2.61 -18.62	42.24 2.61 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.78 4.06 -7.28	42.57 3.85 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.05 2.37 -12.63	29.66 1.58 -13.61
RAVENSWOOD_GT_1 23729	29.65 1.49 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.11 1.37 -7.20	21.78 2.08 -0.06	34.83 2.70 -6.89	37.61 3.30 -5.07	41.24 3.32 -9.26	41.64 3.51 -8.37	42.60 3.57 -9.95	42.59 3.28 -13.25	42.56 2.99 -15.43	42.28 2.92 -15.99	42.26 2.63 -18.62	42.26 2.63 -18.88	42.25 2.85 -16.56	42.59 3.50 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.21 3.17 -13.84	41.85 2.74 -16.61	35.07 2.39 -12.63	29.



RAVENSWOOD___1 23533	29.65 1.49 -14.24	22.37 1.34 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.11 1.37 -7.20	21.78 2.08 -0.06	34.83 2.70 -6.89	37.58 3.27 -5.07	41.21 3.29 -9.26	41.61 3.48 -8.37	42.57 3.55 -9.95	42.56 3.26 -13.25	42.53 2.97 -15.43	42.28 2.92 -15.99	42.24 2.61 -18.62	42.24 2.61 -18.88	42.22 2.83 -16.56	42.57 3.47 -11.56	42.78 4.06 -7.28	42.57 3.85 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
RAVENSWOOD___2 23534	29.63 1.46 -14.24	22.34 1.32 -9.06	20.70 1.29 -7.28	20.41 1.31 -6.79	21.08 1.34 -7.20	21.74 2.04 -0.06	34.78 2.65 -6.89	37.52 3.22 -5.07	41.07 3.15 -9.26	41.40 3.27 -8.37	42.39 3.37 -9.95	42.41 3.10 -13.25	42.39 2.82 -15.43	42.12 2.76 -15.99	42.11 2.48 -18.62	42.11 2.49 -18.88	42.11 2.72 -16.56	42.37 3.27 -11.56	42.59 3.87 -7.28	42.39 3.67 -8.86	42.05 3.02 -13.84	41.74 2.63 -16.61	35.01 2.33 -12.63	29.62 1.53 -13.61
RAVENSWOOD___3 23535	29.64 1.48 -14.24	22.31 1.28 -9.06	20.68 1.26 -7.28	20.39 1.28 -6.79	21.06 1.32 -7.20	21.74 2.04 -0.06	34.83 2.70 -6.89	37.55 3.25 -5.07	41.18 3.26 -9.26	41.55 3.42 -8.37	42.51 3.49 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.19 2.57 -18.88	42.20 2.81 -16.56	42.51 3.41 -11.56	42.72 3.99 -7.28	42.51 3.79 -8.86	42.13 3.10 -13.84	41.81 2.70 -16.61	35.01 2.33 -12.63	29.65 1.56 -13.61
RAVENSWOOD___4 23820	29.65 1.49 -14.24	22.35 1.33 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.10 1.36 -7.20	21.78 2.08 -0.06	34.83 2.70 -6.89	37.58 3.27 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
RCPL_TRUST___DRP 24196	24.20 1.48 -8.79	22.28 1.27 -9.04	20.66 1.25 -7.28	20.35 1.26 -6.78	21.02 1.29 -7.19	21.71 2.02 -0.05	28.29 2.70 -0.35	32.74 3.25 -0.26	36.34 3.26 -4.42	37.20 3.45 -3.99	37.34 3.52 -4.75	37.53 3.23 -8.25	35.88 2.97 -8.78	34.69 2.90 -8.42	33.40 2.58 -9.80	34.61 2.59 -11.27	33.60 2.81 -7.96	36.71 3.44 -5.74	38.12 4.03 -2.65	35.87 3.82 -2.19	31.57 3.10 -3.28	33.32 2.70 -8.12	25.66 2.33 -3.28	25.14 1.56 -9.10
RENSSELAER___COGEN 23796	26.13 1.00 -11.21	24.74 0.86 -11.91	22.59 0.87 -9.58	22.13 0.89 -8.93	22.91 0.90 -9.47	21.12 1.41 -0.06	27.08 1.84 0.00	31.40 2.16 0.00	30.98 2.32 -0.01	32.17 2.41 0.00	31.25 2.18 0.00	32.96 2.06 -4.85	29.58 1.88 -3.56	27.18 1.82 -1.99	25.03 1.70 -2.32	28.08 1.64 -5.70	24.78 1.80 -0.14	30.16 2.07 -0.56	37.02 2.42 -3.16	34.54 2.27 -2.41	30.66 1.89 -3.58	24.76 1.76 -0.50	25.20 1.48 -3.66	27.16 1.01 -11.67
REVERE_CPPR_DRP 24186	14.54 0.39 -0.22	12.52 0.32 -0.24	12.66 0.34 -0.19	12.85 0.36 -0.18	13.07 0.34 -0.19	20.23 0.59 0.00	26.19 0.96 0.00	30.53 1.29 0.00	29.85 1.20 0.00	30.98 1.22 0.00	30.32 1.25 0.00	27.22 1.07 -0.10	25.22 1.01 -0.07	24.37 0.96 -0.04	21.88 0.82 -0.05	21.66 0.81 -0.11	23.68 0.85 0.00	28.59 1.05 -0.01	32.63 1.13 -0.06	30.98 1.07 -0.05	26.19 0.93 -0.07	23.28 0.77 -0.01	20.77 0.64 -0.07	15.16 0.45 -0.23
RIVERBAY___ 323610	24.03 1.59 -8.52	22.39 1.38 -9.05	20.73 1.31 -7.28	20.42 1.32 -6.79	21.10 1.36 -7.20	21.72 2.02 -0.06	27.90 2.65 -0.01	32.46 3.22 -0.01	32.12 3.24 -0.23	33.39 3.42 -0.21	32.81 3.49 -0.25	33.18 3.20 -3.92	30.10 2.94 -3.02	28.12 2.87 -1.87	25.77 2.56 -2.19	28.03 2.59 -4.70	26.14 2.78 -0.53	31.65 3.41 -0.70	37.87 4.03 -2.41	35.52 3.82 -1.84	31.02 3.10 -2.74	25.99 2.70 -0.79	25.20 2.35 -2.80	24.89 1.55 -8.86
ROCHESTER_9_IC 23652	14.96 -0.01 -1.05	13.07 -0.01 -1.12	13.03 0.00 -0.90	13.13 -0.02 -0.84	13.38 -0.05 -0.89	19.57 -0.08 -0.01	25.14 -0.10 0.00	29.42 0.18 0.00	28.67 0.09 0.07	29.76 0.00 0.00	29.33 0.26 0.00	26.32 0.13 -0.14	24.72 0.27 -0.32	23.70 0.14 -0.19	21.27 0.04 -0.22	21.34 0.06 -0.53	22.94 0.09 -0.01	27.83 0.25 -0.05	31.61 0.00 -0.17	30.14 0.06 -0.23	25.72 0.20 -0.33	22.55 0.00 -0.05	20.20 -0.20 -0.34	15.61 0.04 -1.09
ROSETON___1 23587	23.67 1.20 -8.54	22.09 1.04 -9.08	20.47 1.03 -7.31	20.17 1.05 -6.80	20.83 1.07 -7.22	21.34 1.65 -0.05	27.43 2.19 0.00	31.87 2.63 0.00	31.32 2.66 0.00	32.56 2.80 0.00	31.92 2.85 0.00	32.38 2.63 -3.69	29.26 2.41 -2.71	27.25 2.36 -1.51	24.88 2.10 -1.77	27.21 2.12 -4.35	25.22 2.28 -0.11	30.74 2.78 -0.43	37.12 3.27 -2.41	34.80 3.11 -1.84	30.43 2.52 -2.73	25.09 2.21 -0.38	24.75 1.91 -2.79	24.63 1.26 -8.89
ROSETON___2 23588	23.67 1.20 -8.54	22.09 1.04 -9.08	20.47 1.03 -7.31	20.17 1.05 -6.80	20.83 1.07 -7.22	21.34 1.65 -0.05	27.43 2.19 0.00	31.87 2.63 0.00	31.32 2.66 0.00	32.56 2.80 0.00	31.92 2.85 0.00	32.38 2.63 -3.69	29.26 2.41 -2.71	27.25 2.36 -1.51	24.88 2.10 -1.77	27.21 2.12 -4.35	25.22 2.28 -0.11	30.74 2.78 -0.43	37.12 3.27 -2.41	34.80 3.11 -1.84	30.43 2.52 -2.73	25.09 2.21 -0.38	24.75 1.91 -2.79	24.63 1.26 -8.89
RUSSELL___1 23602	15.03 0.06 -1.05	13.13 0.05 -1.12	13.09 0.06 -0.90	13.19 0.04 -0.84	13.44 0.01 -0.89	19.66 0.02 -0.01	25.31 0.08 0.00	29.62 0.38 0.00	28.87 0.29 0.07	29.97 0.21 0.00	29.53 0.46 0.00	26.51 0.31 -0.14	24.89 0.43 -0.32	23.86 0.30 -0.19	21.40 0.17 -0.22	21.46 0.19 -0.54	23.07 0.23 -0.01	28.02 0.44 -0.05	31.84 0.22 -0.17	30.35 0.27 -0.23	25.90 0.38 -0.33	22.68 0.14 -0.05	20.30 -0.10 -0.34	15.69 0.12 -1.09
RUSSELL___2 23532	15.03 0.06 -1.05	13.13 0.05 -1.12	13.09 0.06 -0.90	13.19 0.04 -0.84	13.44 0.01 -0.89	19.66 0.02 -0.01	25.31 0.08 0.00	29.62 0.38 0.00	28.87 0.29 0.07	29.97 0.21 0.00	29.53 0.46 0.00	26.51 0.31 -0.14	24.89 0.43 -0.32	23.86 0.30 -0.19	21.40 0.17 -0.22	21.46 0.19 -0.54	23.07 0.23 -0.01	28.02 0.44 -0.05	31.84 0.22 -0.17	30.35 0.27 -0.23	25.90 0.38 -0.33	22.68 0.14 -0.05	20.30 -0.10 -0.34	15.69 0.12 -1.09
RUSSELL___3 23549	15.03 0.06 -1.05	13.13 0.05 -1.12	13.09 0.06 -0.90	13.19 0.04 -0.84	13.44 0.01 -0.89	19.66 0.02 -0.01	25.31 0.08 0.00	29.62 0.38 0.00	28.87 0.29 0.07	29.97 0.21 0.00	29.53 0.46 0.00	26.51 0.31 -0.14	24.89 0.43 -0.32	23.86 0.30 -0.19	21.40 0.17 -0.22	21.46 0.19 -0.54	23.07 0.23 -0.01	28.02 0.44 -0.05	31.84 0.22 -0.17	30.35 0.27 -0.23	25.90 0.38 -0.33	22.68 0.14 -0.05	20.30 -0.10 -0.34	15.69 0.12 -1.09
RUSSELL___4 23556	15.03 0.06 -1.05	13.13 0.05 -1.12	13.09 0.06 -0.90	13.19 0.04 -0.84	13.44 0.01 -0.89	19.66 0.02 -0.01	25.31 0.08 0.00	29.62 0.38 0.00	28.87 0.29 0.07	29.97 0.21 0.00	29.53 0.46 0.00	26.51 0.31 -0.14	24.89 0.43 -0.32	23.86 0.30 -0.19	21.40 0.17 -0.22	21.46 0.19 -0.54	23.07 0.23 -0.01	28.02 0.44 -0.05	31.84 0.22 -0.17	30.35 0.27 -0.23	25.90 0.38 -0.33	22.68 0.14 -0.05	20.30 -0.10 -0.34	15.69 0.12 -1.09

RUSSELL___STATION 23914	15.03 0.06 -1.05	13.13 0.05 -1.12	13.09 0.06 -0.90	13.19 0.04 -0.84	13.44 0.01 -0.89	19.66 0.02 -0.01	25.31 0.08 0.00	29.62 0.38 0.00	28.87 0.29 0.07	29.97 0.21 0.00	29.53 0.46 0.00	26.51 0.31 -0.14	24.89 0.43 -0.32	23.86 0.30 -0.19	21.40 0.17 -0.22	21.46 0.19 -0.54	23.07 0.23 -0.01	28.02 0.44 -0.05	31.84 0.22 -0.17	30.35 0.27 -0.23	25.90 0.38 -0.33	22.68 0.14 -0.05	20.30 -0.10 -0.34	15.69 0.12 -1.09
S SALMON___HYD 24043	14.31 -0.21 -0.59	12.40 -0.19 -0.63	12.44 -0.19 -0.50	12.60 -0.18 -0.47	12.84 -0.20 -0.50	19.35 -0.29 0.00	24.91 -0.33 0.00	28.95 -0.29 0.00	28.30 -0.34 0.01	29.37 -0.39 0.00	28.72 -0.35 0.00	25.95 -0.34 -0.24	24.06 -0.26 -0.19	23.24 -0.23 -0.10	20.89 -0.25 -0.12	20.80 -0.25 -0.30	22.52 -0.32 -0.01	27.15 -0.41 -0.03	31.07 -0.53 -0.16	29.47 -0.51 -0.12	24.99 -0.38 -0.18	22.23 -0.29 -0.03	20.03 -0.22 -0.19	14.95 -0.13 -0.60
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.35 0.04 -1.39	13.50 0.06 -1.47	13.40 0.09 -1.19	13.44 0.01 -1.10	13.73 0.01 -1.17	19.61 -0.04 -0.01	25.01 -0.23 0.00	29.59 0.35 0.00	31.07 0.37 -2.05	29.82 0.06 0.00	29.62 0.55 0.00	36.43 0.34 -10.03	25.64 0.58 -0.93	24.09 0.47 -0.25	21.62 0.32 -0.29	21.78 0.33 -0.71	23.30 0.46 -0.02	28.46 0.85 -0.07	35.89 0.44 -4.01	30.51 0.36 -0.30	26.28 0.65 -0.44	22.88 0.31 -0.06	20.51 0.00 -0.45	16.06 0.14 -1.44
SELKIRK___I 23801	25.91 0.90 -11.08	24.53 0.79 -11.77	22.40 0.80 -9.47	21.95 0.81 -8.82	22.73 0.83 -9.36	21.00 1.30 -0.06	26.90 1.67 0.00	31.20 1.96 0.00	30.75 2.09 -0.01	31.93 2.17 0.00	31.05 1.98 0.00	32.70 1.85 -4.79	29.34 1.69 -3.52	26.97 1.64 -1.96	24.82 1.51 -2.29	27.87 1.49 -5.63	24.62 1.64 -0.14	29.98 1.90 -0.55	36.80 2.23 -3.13	34.33 2.09 -2.38	30.46 1.74 -3.54	24.59 1.60 -0.49	25.04 1.36 -3.62	26.94 0.93 -11.53
SELKIRK___II 23799	25.92 0.90 -11.09	24.54 0.79 -11.79	22.41 0.80 -9.48	21.96 0.81 -8.83	22.74 0.83 -9.37	20.98 1.28 -0.06	26.90 1.67 0.00	31.20 1.96 0.00	30.75 2.09 -0.01	31.93 2.17 0.00	31.05 1.98 0.00	32.70 1.85 -4.80	29.34 1.69 -3.52	26.97 1.64 -1.97	24.82 1.51 -2.29	27.88 1.49 -5.64	24.62 1.64 -0.14	29.98 1.90 -0.55	36.77 2.20 -3.13	34.33 2.09 -2.38	30.46 1.74 -3.54	24.59 1.60 -0.49	25.04 1.36 -3.62	26.95 0.93 -11.54
SENECA OSWGO___HYD 24041	14.73 0.08 -0.72	12.79 0.06 -0.76	12.80 0.06 -0.61	12.95 0.06 -0.57	13.20 0.05 -0.60	19.76 0.12 0.00	25.49 0.25 0.00	29.59 0.35 0.00	28.97 0.32 0.00	30.06 0.30 0.00	29.39 0.32 0.00	26.68 0.31 -0.31	24.67 0.31 -0.23	23.78 0.28 -0.13	21.37 0.21 -0.15	21.31 0.21 -0.36	23.07 0.23 -0.01	27.32 -0.25 -0.04	31.29 -0.35 -0.19	29.67 -0.33 -0.14	25.15 -0.25 -0.21	22.31 -0.22 -0.03	20.10 -0.18 -0.22	15.11 -0.07 -0.70
SENECA___ENERGY 23797	15.09 0.06 -1.11	13.19 0.05 -1.18	13.13 0.05 -0.95	13.24 0.04 -0.88	13.50 0.03 -0.93	19.70 0.06 -0.01	25.39 0.15 0.00	29.53 0.29 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.39 0.32 0.00	26.77 0.23 -0.48	24.78 0.29 -0.35	23.78 0.21 -0.20	21.39 0.15 -0.23	21.47 0.17 -0.56	23.03 0.18 -0.01	27.89 0.30 -0.06	31.97 0.22 -0.31	30.30 0.21 -0.24	25.79 0.25 -0.35	22.66 0.11 -0.05	20.46 0.04 -0.36	15.73 0.12 -1.14
SHOEMAKER___GT 23640	22.80 1.07 -7.81	21.19 0.93 -8.30	19.73 0.92 -6.68	19.47 0.94 -6.22	20.09 0.95 -6.59	21.16 1.47 -0.04	27.18 1.94 0.00	31.58 2.34 0.00	31.03 2.38 0.00	32.26 2.50 0.00	31.63 2.56 0.00	31.77 2.35 -3.37	28.76 2.15 -2.48	26.88 2.13 -1.38	24.52 1.89 -1.61	26.60 1.89 -3.97	24.96 2.03 -0.10	30.40 2.48 -0.39	36.60 2.95 -2.20	34.31 2.78 -1.68	29.95 2.27 -2.49	24.83 1.98 -0.35	24.31 1.70 -2.55	23.73 1.13 -8.12
SHOREHAM_IC_1 23715	25.33 2.19 -9.22	23.07 1.94 -9.17	21.52 1.86 -7.54	21.02 1.92 -6.78	22.60 1.97 -8.09	26.35 3.00 -3.70	31.62 4.09 -2.30	35.16 4.77 -1.15	33.55 4.67 -0.23	34.85 4.88 -0.21	35.80 5.00 -1.73	35.30 4.59 -4.66	32.48 4.20 -4.15	31.83 4.09 -4.37	30.38 3.66 -5.71	31.07 3.73 -6.60	32.65 4.04 -5.78	38.79 4.95 -6.30	44.01 5.57 -7.00	41.98 5.37 -6.75	37.37 4.48 -7.70	34.50 3.96 -8.03	30.81 3.37 -7.39	27.79 2.37 -10.94
SHOREHAM_IC_2 23716	25.33 2.19 -9.22	23.07 1.94 -9.17	21.52 1.86 -7.54	21.02 1.92 -6.78	22.60 1.97 -8.09	26.35 3.00 -3.70	31.62 4.09 -2.30	35.16 4.77 -1.15	33.55 4.67 -0.23	34.85 4.88 -0.21	35.80 5.00 -1.73	35.30 4.59 -4.66	32.48 4.20 -4.15	31.83 4.09 -4.37	30.38 3.66 -5.71	31.07 3.73 -6.60	32.65 4.04 -5.78	38.79 4.95 -6.30	44.01 5.57 -7.00	41.98 5.37 -6.75	37.37 4.48 -7.70	34.50 3.96 -8.03	30.81 3.37 -7.39	27.79 2.37 -10.94
SISSONVILLE____ 23735	12.66 -1.27 0.00	10.86 -1.10 0.00	11.03 -1.10 0.00	11.22 -1.10 0.00	11.43 -1.12 0.00	17.91 -1.73 0.00	23.14 -2.09 0.00	26.90 -2.34 0.00	25.90 -2.61 0.14	27.17 -2.59 0.00	26.51 -2.56 0.00	23.45 -2.42 0.19	21.86 -2.27 0.00	21.22 -2.15 0.00	19.06 -1.95 0.00	18.73 -2.01 0.00	20.73 -2.10 0.00	25.00 -2.53 0.00	28.61 -2.83 0.00	27.17 -2.69 0.00	22.95 -2.24 0.00	20.41 -2.09 0.00	18.29 -1.77 0.00	13.21 -1.27 0.00
SITHE_IND_GS1 24169	14.18 -0.28 -0.54	12.30 -0.24 -0.57	12.35 -0.24 -0.46	12.50 -0.25 -0.43	12.75 -0.25 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.29 -0.78 0.00	25.56 -0.73 -0.23	23.68 -0.63 -0.17	22.84 -0.63 -0.10	20.54 -0.59 -0.11	20.46 -0.56 -0.27	22.22 -0.62 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.68 -0.68 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.77 -0.28 -0.57
SITHE_IND_GS2 24170	14.18 -0.28 -0.54	12.30 -0.24 -0.57	12.35 -0.24 -0.46	12.50 -0.25 -0.43	12.75 -0.25 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.29 -0.78 0.00	25.56 -0.73 -0.23	23.68 -0.63 -0.17	22.84 -0.63 -0.10	20.54 -0.59 -0.11	20.46 -0.56 -0.27	22.22 -0.62 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.68 -0.68 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.77 -0.28 -0.57
SITHE_IND_GS3 24171	14.18 -0.28 -0.54	12.30 -0.24 -0.57	12.35 -0.24 -0.46	12.50 -0.25 -0.43	12.75 -0.25 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.29 -0.78 0.00	25.56 -0.73 -0.23	23.68 -0.63 -0.17	22.84 -0.63 -0.10	20.54 -0.59 -0.11	20.46 -0.56 -0.27	22.22 -0.62 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.68 -0.68 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.77 -0.28 -0.57
SITHE_IND_GS4 24172	14.18 -0.28 -0.54	12.30 -0.24 -0.57	12.35 -0.24 -0.46	12.50 -0.25 -0.43	12.75 -0.25 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.29 -0.78 0.00	25.56 -0.73 -0.23	23.68 -0.63 -0.17	22.84 -0.63 -0.10	20.54 -0.59 -0.11	20.46 -0.56 -0.27	22.22 -0.62 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.68 -0.68 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.77 -0.28 -0.57

SITHE___BATAVIA 24024	15.30 0.15 -1.22	13.39 0.13 -1.30	13.35 0.17 -1.04	13.40 0.11 -0.97	13.67 0.10 -1.03	19.78 0.14 -0.01	25.29 0.05 0.00	29.80 0.55 0.00	29.14 0.49 0.00	30.03 0.27 0.00	29.77 0.70 0.00	27.05 0.47 -0.53	25.20 0.67 -0.39	24.10 0.51 -0.22	21.60 0.34 -0.25	21.72 0.35 -0.62	23.30 0.46 -0.02	28.36 0.77 -0.06	32.19 0.41 -0.34	30.54 0.42 -0.26	26.21 0.63 -0.39	22.85 0.29 -0.05	20.40 -0.06 -0.40	15.96 0.22 -1.27
SITHE___INDEPEND 23800	14.18 -0.28 -0.54	12.30 -0.24 -0.57	12.35 -0.24 -0.46	12.50 -0.25 -0.43	12.75 -0.25 -0.45	19.23 -0.41 0.00	24.63 -0.61 0.00	28.48 -0.76 0.00	27.88 -0.77 0.00	28.93 -0.83 0.00	28.29 -0.78 0.00	25.56 -0.73 -0.23	23.68 -0.63 -0.17	22.84 -0.63 -0.10	20.54 -0.59 -0.11	20.46 -0.56 -0.27	22.22 -0.62 -0.01	26.84 -0.72 -0.03	30.71 -0.88 -0.15	29.14 -0.84 -0.12	24.68 -0.68 -0.17	21.96 -0.56 -0.02	19.75 -0.48 -0.18	14.77 -0.28 -0.57
SITHE___MASSENA 23902	13.02 -0.90 0.00	11.19 -0.78 0.00	11.35 -0.78 0.00	11.54 -0.78 0.00	11.75 -0.79 0.00	18.40 -1.24 0.00	23.67 -1.56 0.00	27.40 -1.84 0.00	26.44 -2.03 0.17	27.73 -2.02 0.00	27.06 -2.01 0.00	23.95 -1.88 0.22	22.37 -1.76 0.00	21.69 -1.68 0.00	19.52 -1.49 0.00	19.21 -1.53 0.00	21.28 -1.55 0.00	25.66 -1.87 0.00	29.34 -2.11 0.00	27.89 -1.97 0.00	23.50 -1.69 0.00	20.97 -1.53 0.00	18.76 -1.30 0.00	13.57 -0.91 0.00
SITHE___OGDNSBRG 24021	12.88 -1.04 0.00	11.05 -0.91 0.00	11.22 -0.91 0.00	11.42 -0.90 0.00	11.63 -0.92 0.00	18.22 -1.41 0.00	23.57 -1.67 0.00	27.40 -1.84 0.00	26.37 -2.12 0.16	27.68 -2.08 0.00	27.01 -2.06 0.00	23.87 -1.98 0.20	22.28 -1.86 0.00	21.60 -1.78 0.00	19.42 -1.60 0.00	19.08 -1.66 0.00	21.16 -1.67 0.00	25.50 -2.04 0.00	29.21 -2.23 0.00	27.74 -2.12 0.00	23.40 -1.79 0.00	20.84 -1.66 0.00	18.64 -1.42 0.00	13.45 -1.03 0.00
SITHE___STERLING 23777	14.58 0.35 -0.30	12.58 0.30 -0.32	12.69 0.30 -0.26	12.87 0.31 -0.24	13.10 0.30 -0.25	20.15 0.51 0.00	26.04 0.81 0.00	30.29 1.05 0.00	29.65 1.00 0.00	30.77 1.01 0.00	30.15 1.08 0.00	27.10 0.91 -0.13	25.10 0.87 -0.10	24.25 0.82 -0.05	21.75 0.67 -0.06	21.58 0.68 -0.15	23.56 0.73 0.00	28.45 0.91 -0.02	32.50 0.98 -0.08	30.85 0.93 -0.06	26.07 0.78 -0.10	23.19 0.67 -0.01	20.70 0.54 -0.10	15.20 0.40 -0.31
SOUTH CAIRO___GT 23612	24.67 1.31 -9.44	23.15 1.15 -10.03	21.32 1.12 -8.07	20.97 1.13 -7.52	21.68 1.17 -7.97	21.46 1.77 -0.05	27.53 2.30 0.00	31.93 2.69 0.00	31.54 2.89 0.00	32.80 3.04 0.00	31.98 2.91 0.00	32.89 2.76 -4.08	29.66 2.53 -3.00	27.57 2.53 -1.67	25.17 2.21 -1.95	27.72 2.18 -4.80	25.25 2.30 -0.12	30.89 2.89 -0.47	37.59 3.49 -2.66	35.11 3.23 -2.03	30.80 2.60 -3.01	25.30 2.38 -0.42	25.19 2.05 -3.08	25.64 1.33 -9.83
SOUTH HAMPTN___IC 23720	25.78 2.65 -9.21	23.46 2.33 -9.17	21.92 2.26 -7.53	21.41 2.32 -6.78	23.01 2.38 -8.09	26.98 3.63 -3.70	32.50 4.97 -2.30	36.30 5.91 -1.15	34.64 5.76 -0.23	35.95 5.98 -0.21	36.86 6.08 -1.71	36.18 5.47 -4.65	33.29 5.02 -4.14	32.62 4.89 -4.36	31.08 4.37 -5.69	31.76 4.44 -6.58	33.49 4.89 -5.77	39.86 6.03 -6.29	45.32 6.89 -6.99	43.22 6.63 -6.73	38.41 5.54 -7.68	35.38 4.86 -8.02	31.60 4.15 -7.39	28.31 2.90 -10.93
SOUTHOLD___IC 23719	26.07 2.94 -9.21	23.70 2.57 -9.17	22.18 2.51 -7.53	21.66 2.56 -6.78	23.27 2.63 -8.09	27.39 4.05 -3.70	33.08 5.55 -2.30	37.03 6.64 -1.15	35.33 6.45 -0.23	36.63 6.67 -0.21	37.56 6.77 -1.72	36.75 6.04 -4.65	33.85 5.58 -4.14	33.14 5.40 -4.36	31.54 4.83 -5.69	32.19 4.88 -6.58	34.01 5.41 -5.77	40.52 6.69 -6.29	46.10 7.67 -6.99	43.97 7.38 -6.73	39.07 6.20 -7.68	35.92 5.40 -8.02	32.08 4.64 -7.39	28.63 3.22 -10.93
ST LAWRENCE___ 23600	13.09 -0.84 0.00	11.23 -0.73 0.00	11.40 -0.73 0.00	11.58 -0.74 0.00	11.80 -0.74 0.00	18.48 -1.16 0.00	23.75 -1.49 0.00	27.49 -1.75 0.00	26.61 -1.86 0.18	27.89 -1.87 0.00	27.18 -1.89 0.00	24.10 -1.72 0.23	22.52 -1.62 0.00	21.83 -1.54 0.00	19.65 -1.37 0.00	19.33 -1.41 0.00	21.41 -1.42 0.00	25.80 -1.73 0.00	29.49 -1.95 0.00	28.01 -1.85 0.00	23.63 -1.56 0.00	21.08 -1.42 0.00	18.86 -1.20 0.00	13.63 -0.85 0.00
STATION 5_MISC_HYD 23604	14.96 -0.01 -1.05	13.07 -0.01 -1.12	13.03 0.00 -0.90	13.13 -0.02 -0.84	13.38 -0.05 -0.89	19.57 -0.08 -0.01	25.14 -0.10 0.00	29.42 0.18 0.00	28.67 0.09 0.07	29.76 0.00 0.00	29.33 0.26 0.00	26.32 0.13 -0.14	24.72 0.27 -0.32	23.70 0.14 -0.19	21.27 0.04 -0.22	21.34 0.06 -0.53	22.94 0.09 -0.01	27.83 0.25 -0.05	31.61 0.00 -0.17	30.14 0.06 -0.23	25.72 0.20 -0.33	22.55 0.00 -0.05	20.20 -0.20 -0.34	15.61 0.04 -1.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.10 0.13 -1.05	13.19 0.11 -1.11	13.15 0.12 -0.90	13.26 0.11 -0.84	13.52 0.09 -0.89	19.82 0.18 -0.01	25.54 0.30 0.00	29.83 0.58 0.00	29.07 0.46 0.04	30.18 0.42 0.00	29.68 0.61 0.00	26.80 0.47 -0.28	24.97 0.51 -0.32	23.96 0.40 -0.19	21.50 0.27 -0.22	21.57 0.29 -0.53	23.16 0.32 -0.01	28.11 0.52 -0.05	32.05 0.38 -0.23	30.50 0.42 -0.22	25.98 0.45 -0.33	22.80 0.25 -0.05	20.44 0.04 -0.34	15.75 0.19 -1.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.85 -0.11 -1.04	12.97 -0.10 -1.10	12.94 -0.08 -0.89	13.04 -0.11 -0.83	13.28 -0.14 -0.88	19.45 -0.20 -0.01	24.96 -0.28 0.00	29.18 -0.06 0.00	28.47 -0.11 0.06	29.55 -0.21 0.00	29.10 0.03 0.00	26.15 -0.05 -0.15	24.52 0.07 -0.31	23.53 -0.02 -0.18	21.13 -0.10 -0.21	21.19 -0.08 -0.53	22.78 -0.07 -0.01	27.64 0.06 -0.05	31.40 -0.22 -0.18	29.93 -0.15 -0.22	25.52 0.00 -0.33	22.39 -0.16 -0.05	20.06 -0.34 -0.34	15.50 -0.06 -1.08
STEEL___WIND 323596	15.70 0.32 -1.45	13.81 0.30 -1.54	13.69 0.31 -1.24	13.72 0.25 -1.16	14.03 0.26 -1.23	20.00 0.35 -0.01	25.66 0.43 0.00	30.38 1.14 0.00	30.60 1.12 -0.83	30.59 0.83 0.00	30.38 1.31 0.00	31.53 1.02 -4.46	26.02 1.23 -0.66	24.73 1.10 -0.26	22.20 0.88 -0.30	22.35 0.87 -0.74	23.92 1.07 -0.02	29.20 1.60 -0.07	34.58 1.26 -1.88	31.30 1.13 -0.31	26.96 1.31 -0.46	23.42 0.85 -0.06	21.01 0.48 -0.47	16.42 0.43 -1.51
STEBEN_REC_LFGE 323667	16.48 0.68 -1.87	14.54 0.59 -1.99	14.31 0.58 -1.60	14.35 0.54 -1.49	14.66 0.54 -1.58	20.51 0.86 -0.01	26.52 1.29 0.00	31.20 1.96 0.00	30.77 1.84 -0.28	31.39 1.64 0.00	30.99 1.92 0.00	29.76 1.59 -2.12	26.41 1.62 -0.66	25.15 1.45 -0.33	22.60 1.20 -0.39	22.88 1.18 -0.95	24.22 1.37 -0.02	29.52 1.90 -0.09	34.36 1.89 -1.03	32.02 1.76 -0.40	27.50 1.71 -0.59	23.82 1.24 -0.08	21.55 0.88 -0.61	17.17 0.75 -1.94
STONY___BROOK 24151	25.19 2.02 -9.24	22.90 1.76 -9.17	21.38 1.71 -7.54	20.83 1.74 -6.78	22.42 1.78 -8.09	26.11 2.77 -3.70	31.19 3.66 -2.29	34.75 4.36 -1.15	33.12 4.24 -0.23	34.43 4.46 -0.21	35.36 4.51 -1.79	34.91 4.17 -4.68	32.17 3.84 -4.19	31.51 3.74 -4.40	30.12 3.34 -5.76	30.81 3.40 -6.67	32.28 3.65 -5.80	38.35 4.49 -6.33	43.68 5.19 -7.05	41.57 4.93 -6.79	36.99 4.06 -7.75	34.12 3.53 -8.09	30.54 3.11 -7.38	27.57 2.14 -10.95

STURGEON_POOL_HYD 23609	23.89 1.16 -8.81	22.33 1.01 -9.36	20.64 0.98 -7.53	20.33 1.00 -7.01	21.01 1.03 -7.44	21.26 1.57 -0.05	27.31 2.07 0.00	31.70 2.46 0.00	31.17 2.52 0.00	32.41 2.65 0.00	31.74 2.67 0.00	32.36 2.50 -3.81	29.20 2.27 -2.80	27.18 2.24 -1.56	24.83 2.00 -1.82	27.26 2.03 -4.48	25.11 2.17 -0.11	30.61 2.64 -0.44	37.10 3.17 -2.48	34.74 2.99 -1.89	30.39 2.39 -2.81	25.03 2.14 -0.39	24.76 1.83 -2.87	24.86 1.22 -9.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.04 1.16 -7.96	21.43 1.01 -8.46	19.92 0.98 -6.81	19.66 1.00 -6.34	20.30 1.03 -6.73	21.27 1.59 -0.05	27.33 2.09 0.00	31.76 2.52 0.00	31.23 2.58 0.00	32.47 2.71 0.00	31.83 2.76 0.00	32.05 2.55 -3.44	29.00 2.34 -2.53	27.08 2.29 -1.41	24.70 2.04 -1.65	26.85 2.05 -4.05	25.15 2.21 -0.10	30.63 2.70 -0.40	36.90 3.21 -2.25	34.58 3.01 -1.71	30.17 2.44 -2.54	25.02 2.16 -0.35	24.50 1.84 -2.60	24.00 1.23 -8.29
SYNERGY___BIOGAS 323694	15.30 0.15 -1.22	13.39 0.13 -1.30	13.35 0.17 -1.04	13.40 0.11 -0.97	13.67 0.10 -1.03	19.78 0.14 -0.01	25.29 0.05 0.00	29.80 0.55 0.00	29.14 0.49 0.00	30.03 0.27 0.00	29.77 0.70 0.00	27.05 0.47 -0.53	25.20 0.67 -0.39	24.10 0.51 -0.22	21.60 0.34 -0.25	21.72 0.35 -0.62	23.30 0.46 -0.02	28.36 0.77 -0.06	32.19 0.41 -0.34	30.54 0.42 -0.26	26.21 0.63 -0.39	22.85 0.29 -0.05	20.40 -0.06 -0.40	15.96 0.22 -1.27
SYRACUSE___ENERGY_ST1 323597	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
SYRACUSE___ENERGY_ST2 323598	14.88 0.08 -0.87	12.96 0.07 -0.93	12.95 0.07 -0.75	13.09 0.07 -0.70	13.34 0.06 -0.74	19.78 0.14 -0.01	25.44 0.20 0.00	29.50 0.26 0.00	28.88 0.23 0.00	29.94 0.18 0.00	29.30 0.23 0.00	26.64 0.21 -0.38	24.63 0.22 -0.28	23.71 0.19 -0.15	21.32 0.13 -0.18	21.33 0.15 -0.44	22.96 0.11 -0.01	27.74 0.17 -0.04	31.81 0.13 -0.24	30.19 0.15 -0.18	25.62 0.15 -0.27	22.65 0.11 -0.04	20.42 0.08 -0.28	15.49 0.12 -0.90
SYRACUSE___POWER 24017	14.95 0.14 -0.89	13.03 0.12 -0.94	13.00 0.11 -0.76	13.14 0.11 -0.71	13.39 0.10 -0.75	19.84 0.20 -0.01	25.51 0.28 0.00	29.62 0.38 0.00	29.00 0.35 0.00	30.09 0.33 0.00	29.45 0.38 0.00	26.78 0.34 -0.38	24.75 0.34 -0.28	23.83 0.30 -0.16	21.43 0.23 -0.18	21.42 0.23 -0.45	23.09 0.25 -0.01	27.88 0.30 -0.04	32.00 0.31 -0.25	30.34 0.30 -0.19	25.75 0.28 -0.28	22.74 0.20 -0.04	20.52 0.18 -0.29	15.57 0.17 -0.91
TRIGEN___CC 323695	29.56 1.64 -13.99	23.42 1.42 -10.03	21.52 1.38 -8.01	20.50 1.40 -6.78	22.64 1.43 -8.67	25.54 2.20 -3.71	29.86 2.88 -1.75	33.41 3.45 -0.72	32.43 3.55 -0.23	33.72 3.75 -0.21	44.83 3.72 -12.04	39.27 3.41 -9.80	39.27 3.14 -12.00	35.92 3.06 -9.49	39.27 2.73 -15.52	43.31 2.76 -19.80	35.61 2.90 -9.88	43.31 3.53 -12.25	50.78 4.18 -15.15	49.28 3.97 -15.45	44.97 3.20 -16.59	43.20 2.79 -17.91	28.24 2.51 -5.67	29.44 1.74 -13.22
UNION___PROCESSING_DRP 323587	14.93 -0.06 -1.06	13.05 -0.04 -1.12	13.01 -0.02 -0.90	13.11 -0.05 -0.84	13.36 -0.07 -0.89	19.53 -0.12 -0.01	25.06 -0.18 0.00	29.33 0.09 0.00	28.59 0.00 0.06	29.64 -0.12 0.00	29.25 0.18 0.00	26.27 0.05 -0.16	24.62 0.17 -0.32	23.63 0.07 -0.19	21.21 -0.02 -0.22	21.28 0.00 -0.54	22.87 0.02 -0.01	27.78 0.19 -0.05	31.53 -0.09 -0.18	30.05 -0.03 -0.23	25.65 0.13 -0.34	22.48 -0.07 -0.05	20.14 -0.26 -0.34	15.58 0.00 -1.10
UPPER HUDSON___HYD 24058	27.23 1.28 -12.03	25.86 1.11 -12.79	23.61 1.19 -10.29	23.02 1.12 -9.58	23.84 1.13 -10.16	21.44 1.73 -0.07	27.36 2.12 0.00	31.76 2.52 0.00	31.58 2.92 -0.01	32.73 2.98 0.00	31.86 2.79 0.00	33.89 2.63 -5.21	30.32 2.37 -3.82	27.75 2.24 -2.13	25.56 2.06 -2.49	28.87 2.01 -6.12	25.20 2.21 -0.15	30.72 2.59 -0.60	37.82 2.99 -3.39	35.22 2.78 -2.59	31.42 2.39 -3.84	25.15 2.11 -0.54	25.77 1.78 -3.93	28.11 1.10 -12.53
UPPER RAQUET___HYD 24056	12.66 -1.27 0.00	10.86 -1.10 0.00	11.03 -1.10 0.00	11.22 -1.10 0.00	11.43 -1.12 0.00	17.91 -1.73 0.00	23.14 -2.09 0.00	26.90 -2.34 0.00	25.90 -2.61 0.14	27.17 -2.59 0.00	26.51 -2.56 0.00	23.45 -2.42 0.19	21.86 -2.27 0.00	21.22 -2.15 0.00	19.06 -1.95 0.00	18.73 -2.01 0.00	20.73 -2.10 0.00	25.00 -2.53 0.00	28.61 -2.83 0.00	27.17 -2.69 0.00	22.95 -2.24 0.00	20.41 -2.09 0.00	18.29 -1.77 0.00	13.21 -1.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.67 1.03 -3.72	16.80 0.89 -3.95	16.21 0.90 -3.18	16.22 0.94 -2.96	16.61 0.93 -3.14	21.11 1.45 -0.02	27.28 2.04 0.00	31.84 2.60 0.00	31.24 2.55 -0.04	32.38 2.62 0.00	31.66 2.59 0.00	30.19 2.32 -1.81	27.50 2.17 -1.19	26.11 2.08 -0.66	23.61 1.83 -0.77	24.44 1.80 -1.89	24.80 1.92 -0.05	30.09 2.37 -0.19	35.27 2.70 -1.13	33.22 2.57 -0.80	28.57 2.19 -1.19	24.56 1.89 -0.17	22.92 1.65 -1.21	19.48 1.13 -3.87
VISCHER___FERRY HYD 24020	26.73 1.03 -11.77	25.37 0.89 -12.52	23.12 0.92 -10.07	22.62 0.92 -9.38	23.42 0.93 -9.95	21.18 1.47 -0.07	27.13 1.89 0.00	31.44 2.19 0.00	31.09 2.43 -0.01	32.26 2.50 0.00	31.34 2.27 0.00	33.26 2.11 -5.10	29.80 1.93 -3.74	27.31 1.85 -2.09	25.17 1.72 -2.44	28.41 1.68 -5.99	24.85 1.87 -0.15	30.27 2.15 -0.59	37.22 2.45 -3.32	34.69 2.30 -2.53	30.91 1.97 -3.76	24.83 1.80 -0.52	25.43 1.52 -3.84	27.74 1.00 -12.26
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.44 1.30 -8.22	21.83 1.12 -8.74	20.27 1.10 -7.03	19.99 1.12 -6.55	20.64 1.15 -6.95	21.47 1.79 -0.05	27.61 2.37 0.00	32.08 2.84 0.00	31.54 2.89 0.00	32.80 3.04 0.00	32.18 3.11 0.00	32.47 2.87 -3.55	29.38 2.63 -2.61	27.40 2.57 -1.46	25.01 2.29 -1.70	27.23 2.30 -4.18	25.42 2.49 -0.10	30.97 3.03 -0.41	37.34 3.58 -2.32	35.03 3.40 -1.77	30.58 2.77 -2.62	25.28 2.41 -0.37	24.81 2.07 -2.68	24.42 1.38 -8.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.20 1.48 -8.79	22.28 1.27 -9.04	20.66 1.25 -7.28	20.35 1.26 -6.78	21.02 1.29 -7.19	21.71 2.02 -0.05	28.29 2.70 -0.35	32.74 3.25 -0.26	36.34 3.26 -4.42	37.20 3.45 -3.99	37.34 3.52 -4.75	37.53 3.23 -8.25	35.88 2.97 -8.78	34.69 2.90 -8.42	33.40 2.58 -9.80	34.61 2.59 -11.27	33.60 2.81 -7.96	36.71 3.44 -5.74	38.12 4.03 -2.65	35.87 3.82 -2.19	31.57 3.10 -3.28	33.32 2.70 -8.12	25.66 2.33 -3.28	25.14 1.56 -9.10
WADING RIVER_IC_1 23522	25.29 2.16 -9.20	23.06 1.93 -9.17	21.51 1.84 -7.53	21.01 1.91 -6.78	22.59 1.96 -8.09	26.31 2.97 -3.70	31.60 4.06 -2.30	35.10 4.71 -1.15	33.50 4.61 -0.23	34.79 4.82 -0.21	35.75 4.97 -1.71	35.26 4.56 -4.64	32.44 4.18 -4.13	31.80 4.07 -4.36	30.35 3.66 -5.68	31.02 3.71 -6.56	32.62 4.02 -5.77	38.72 4.90 -6.29	43.90 5.47 -6.98	41.90 5.31 -6.72	37.30 4.43 -7.68	34.43 3.91 -8.01	30.80 3.35 -7.39	27.77 2.36 -10.93

WADING RIVER_IC_2 23547	25.29 2.16 -9.20	23.06 1.93 -9.17	21.51 1.84 -7.53	21.01 1.91 -6.78	22.59 1.96 -8.09	26.31 2.97 -3.70	31.60 4.06 -2.30	35.10 4.71 -1.15	33.50 4.61 -0.23	34.79 4.82 -0.21	35.75 4.97 -1.71	35.26 4.56 -4.64	32.44 4.18 -4.13	31.80 4.07 -4.36	30.35 3.66 -5.68	31.02 3.71 -6.56	32.62 4.02 -5.77	38.72 4.90 -6.29	43.90 5.47 -6.98	41.90 5.31 -6.72	37.30 4.43 -7.68	34.43 3.91 -8.01	30.80 3.35 -7.39	27.77 2.36 -10.93
WADING RIVER_IC_3 23601	25.29 2.16 -9.20	23.06 1.93 -9.17	21.51 1.84 -7.53	21.01 1.91 -6.78	22.59 1.96 -8.09	26.31 2.97 -3.70	31.60 4.06 -2.30	35.10 4.71 -1.15	33.50 4.61 -0.23	34.79 4.82 -0.21	35.75 4.97 -1.71	35.26 4.56 -4.64	32.44 4.18 -4.13	31.80 4.07 -4.36	30.35 3.66 -5.68	31.02 3.71 -6.56	32.62 4.02 -5.77	38.72 4.90 -6.29	43.90 5.47 -6.98	41.90 5.31 -6.72	37.30 4.43 -7.68	34.43 3.91 -8.01	30.80 3.35 -7.39	27.77 2.36 -10.93
WALDEN___HYDRO 24148	23.62 1.25 -8.44	22.02 1.09 -8.97	20.40 1.05 -7.22	20.11 1.07 -6.72	20.78 1.10 -7.13	21.39 1.71 -0.05	27.51 2.27 0.00	31.96 2.72 0.00	31.46 2.81 0.00	32.68 2.92 0.00	32.04 2.97 0.00	32.46 2.76 -3.65	29.35 2.53 -2.68	27.37 2.50 -1.50	24.97 2.21 -1.75	27.28 2.24 -4.29	25.33 2.40 -0.11	30.90 2.95 -0.42	37.31 3.49 -2.38	34.96 3.28 -1.81	30.55 2.67 -2.69	25.22 2.34 -0.38	24.82 2.01 -2.75	24.59 1.33 -8.78
WARRENSBURG____ 23737	27.23 1.28 -12.03	25.86 1.11 -12.79	23.61 1.19 -10.29	23.02 1.12 -9.58	23.84 1.13 -10.16	21.44 1.73 -0.07	27.36 2.12 0.00	31.76 2.52 0.00	31.58 2.92 -0.01	32.73 2.98 0.00	31.86 2.79 0.00	33.89 2.63 -5.21	30.32 2.37 -3.82	27.75 2.24 -2.13	25.56 2.06 -2.49	28.87 2.01 -6.12	25.20 2.21 -0.15	30.72 2.59 -0.60	37.82 2.99 -3.39	35.22 2.78 -2.59	31.42 2.39 -3.84	25.15 2.11 -0.54	25.77 1.78 -3.93	28.11 1.10 -12.53
WATERSIDE___6 8 9 23538	29.65 1.49 -14.24	22.35 1.33 -9.06	20.73 1.31 -7.28	20.44 1.33 -6.79	21.10 1.36 -7.20	21.78 2.08 -0.06	34.83 2.70 -6.89	37.58 3.27 -5.07	41.18 3.26 -9.26	41.58 3.45 -8.37	42.54 3.52 -9.95	42.54 3.23 -13.25	42.53 2.97 -15.43	42.26 2.90 -15.99	42.22 2.58 -18.62	42.21 2.59 -18.88	42.22 2.83 -16.56	42.54 3.44 -11.56	42.75 4.03 -7.28	42.54 3.82 -8.86	42.16 3.12 -13.84	41.83 2.72 -16.61	35.05 2.37 -12.63	29.65 1.56 -13.61
WDELAWARE___HYD 323627	23.00 1.31 -7.76	21.35 1.14 -8.25	19.89 1.12 -6.64	19.64 1.13 -6.18	20.27 1.17 -6.56	21.47 1.79 -0.04	27.61 2.37 0.00	32.08 2.84 0.00	31.60 2.95 0.00	31.99 2.23 0.00	31.34 2.27 0.00	31.52 2.11 -3.35	28.48 1.88 -2.47	26.64 1.89 -1.38	24.26 1.64 -1.61	26.95 2.26 -3.95	25.35 2.42 -0.10	30.95 3.03 -0.39	37.21 3.58 -2.19	34.90 3.37 -1.67	30.39 2.72 -2.48	25.25 2.41 -0.35	24.68 2.09 -2.53	23.95 1.39 -8.08
WEST BABYLON___IC 23714	26.30 2.12 -10.26	23.15 1.83 -9.36	21.57 1.80 -7.64	20.91 1.81 -6.78	22.63 1.86 -8.23	26.23 2.89 -3.71	31.33 3.86 -2.23	34.96 4.62 -1.10	33.50 4.61 -0.23	34.76 4.79 -0.21	37.88 4.83 -3.98	36.24 4.40 -5.78	34.03 4.03 -5.86	32.79 3.93 -5.49	32.39 3.53 -7.85	33.81 3.59 -9.48	33.32 3.81 -6.67	39.73 4.60 -7.60	45.60 5.38 -8.78	43.61 5.10 -8.64	39.01 4.18 -9.64	36.40 3.71 -10.19	30.55 3.29 -7.20	28.27 2.27 -11.51
WEST CANADA___HYD 24049	13.85 0.14 0.21	11.86 0.12 0.22	12.07 0.12 0.18	12.27 0.12 0.17	12.49 0.13 0.18	19.83 0.20 0.00	25.49 0.25 0.00	29.56 0.32 0.00	29.00 0.35 -0.01	30.09 0.33 0.00	29.39 0.32 0.00	26.26 0.29 0.08	24.33 0.27 0.07	23.59 0.26 0.04	21.20 0.23 0.04	20.84 0.21 0.11	23.06 0.23 0.00	27.80 0.28 0.01	31.70 0.31 0.06	30.11 0.30 0.04	25.38 0.25 0.06	22.72 0.22 0.01	20.19 0.20 0.07	14.40 0.13 0.21
WESTERN_NY_WIND 24143	15.29 0.14 -1.23	13.40 0.13 -1.31	13.34 0.16 -1.05	13.41 0.11 -0.98	13.67 0.09 -1.04	19.76 0.12 -0.01	25.26 0.03 0.00	29.77 0.53 0.00	29.11 0.46 0.00	30.00 0.24 0.00	29.74 0.67 0.00	27.06 0.47 -0.53	25.18 0.65 -0.39	24.08 0.49 -0.22	21.60 0.34 -0.25	21.70 0.33 -0.62	23.28 0.43 -0.02	28.36 0.77 -0.06	32.17 0.38 -0.35	30.54 0.42 -0.26	26.18 0.60 -0.39	22.83 0.27 -0.05	20.38 -0.08 -0.40	15.96 0.20 -1.27
WESTOVER___LESR 323668	17.20 0.46 -2.81	15.35 0.39 -2.99	14.92 0.39 -2.40	14.95 0.39 -2.24	15.31 0.39 -2.37	20.28 0.63 -0.02	26.12 0.88 0.00	30.38 1.14 0.00	29.86 1.12 -0.09	30.83 1.07 0.00	30.26 1.19 0.00	28.74 1.04 -1.64	26.04 0.99 -0.91	24.81 0.94 -0.50	22.39 0.80 -0.58	22.98 0.81 -1.43	23.76 0.89 -0.04	28.80 1.13 -0.14	33.59 1.19 -0.95	31.59 1.13 -0.60	27.12 1.03 -0.90	23.43 0.81 -0.12	21.64 0.66 -0.92	17.92 0.52 -2.92
WETHRSFD_WT_PWR 323626	15.84 0.31 -1.61	13.96 0.29 -1.71	13.81 0.30 -1.37	13.84 0.25 -1.28	14.15 0.25 -1.36	20.00 0.35 -0.01	25.66 0.43 0.00	30.24 0.99 0.00	30.40 0.97 -0.78	30.47 0.71 0.00	30.20 1.13 0.00	31.22 0.89 -4.28	25.87 1.04 -0.70	24.57 0.91 -0.28	22.06 0.71 -0.33	22.29 0.73 -0.82	23.74 0.89 -0.02	28.91 1.29 -0.08	34.34 1.07 -1.83	31.16 0.96 -0.34	26.81 1.11 -0.51	23.29 0.72 -0.07	20.96 0.38 -0.52	16.57 0.42 -1.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.38 1.23 -8.23	21.78 1.06 -8.75	20.22 1.04 -7.04	19.94 1.06 -6.56	20.59 1.09 -6.96	21.37 1.69 -0.05	27.48 2.25 0.00	31.93 2.69 0.00	31.40 2.75 0.00	32.65 2.89 0.00	32.00 2.93 0.00	32.35 2.74 -3.56	29.23 2.49 -2.61	27.29 2.45 -1.46	24.90 2.19 -1.70	27.13 2.20 -4.19	25.31 2.37 -0.10	30.83 2.89 -0.41	37.16 3.40 -2.32	34.85 3.23 -1.77	30.44 2.62 -2.63	25.16 2.30 -0.37	24.71 1.97 -2.69	24.35 1.30 -8.57
YORK___WARBASSE 23770	29.59 1.42 -14.24	22.40 1.38 -9.06	20.77 1.36 -7.28	20.47 1.37 -6.79	21.14 1.40 -7.20	21.80 2.10 -0.06	34.73 2.60 -6.89	37.49 3.19 -5.07	41.12 3.21 -9.26	41.55 3.42 -8.37	42.54 3.52 -9.95	42.51 3.20 -13.25	42.51 2.94 -15.43	42.24 2.87 -15.99	42.19 2.56 -18.62	42.21 2.59 -18.88	42.20 2.81 -16.56	42.57 3.47 -11.56	42.81 4.09 -7.28	42.60 3.88 -8.86	42.18 3.15 -13.84	41.85 2.74 -16.61	35.03 2.35 -12.63	29.60 1.52 -13.61