

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.87	22.20	20.97	20.01	18.50	17.87	19.63	19.40	27.39	29.07	30.35	31.59	29.97	30.85	30.55	30.26	30.58	33.23	33.50	36.02	39.91	34.46	28.73	27.26
24138	1.87	1.60	1.57	1.61	1.47	1.35	1.47	1.87	2.56	3.25	3.27	3.08	3.01	2.70	2.45	2.44	2.67	3.13	3.23	3.53	4.09	3.55	2.50	1.88
	-7.15	-7.38	-6.11	-4.60	-4.21	-4.39	-4.99	-2.07	-4.32	-0.03	-1.36	-4.23	-3.29	-7.21	-9.14	-8.95	-7.66	-6.55	-5.78	-5.29	-4.31	-3.83	-7.03	-10.09
74TH STREET_GT_1	24.51	22.23	20.98	20.04	18.53	17.90	19.65	19.43	30.07	29.12	31.22	34.22	32.02	35.27	35.20	35.47	35.33	37.30	36.56	36.08	39.95	36.28	32.20	29.72
24260	1.89	1.63	1.58	1.64	1.50	1.37	1.49	1.89	2.58	3.28	3.29	3.11	3.03	2.72	2.46	2.45	2.69	3.16	3.26	3.59	4.13	3.58	2.51	1.90
	-7.78	-7.38	-6.12	-4.60	-4.21	-4.39	-4.99	-2.08	-6.98	-0.04	-2.21	-6.83	-5.32	-11.61	-13.78	-14.15	-12.39	-10.60	-8.81	-5.30	-4.32	-5.61	-10.48	-12.53
74TH STREET_GT_2	24.51	22.23	20.98	20.04	18.53	17.90	19.65	19.43	30.07	29.12	31.22	34.22	32.02	35.27	35.20	35.47	35.33	37.30	36.56	36.08	39.95	36.28	32.20	29.72
24261	1.89	1.63	1.58	1.64	1.50	1.37	1.49	1.89	2.58	3.28	3.29	3.11	3.03	2.72	2.46	2.45	2.69	3.16	3.26	3.59	4.13	3.58	2.51	1.90
	-7.78	-7.38	-6.12	-4.60	-4.21	-4.39	-4.99	-2.08	-6.98	-0.04	-2.21	-6.83	-5.32	-11.61	-13.78	-14.15	-12.39	-10.60	-8.81	-5.30	-4.32	-5.61	-10.48	-12.53
ADK HUDSON___FALLS	24.06	23.93	22.31	20.81	19.23	18.82	20.78	19.22	21.84	27.50	27.44	25.93	25.28	22.52	22.51	20.91	21.68	25.22	26.10	28.52	33.17	28.77	22.48	24.45
24011	0.88	0.69	0.72	0.76	0.69	0.72	0.83	0.96	1.33	1.70	1.72	1.65	1.61	1.47	1.33	1.32	1.44	1.67	1.69	1.79	2.05	1.76	1.32	0.83
	-8.34	-10.02	-8.31	-6.25	-5.72	-5.97	-6.79	-2.80	0.00	0.00	0.00	0.00	0.00	-0.11	-2.22	-0.73	0.00	0.00	0.08	0.47	0.38	0.08	-1.95	-8.34
ADK RESOURCE___RCVRY	24.08	23.91	22.31	20.83	19.28	18.85	20.78	19.33	22.03	27.71	27.65	26.12	25.47	22.69	22.64	21.06	21.84	25.41	26.32	28.85	33.54	29.00	22.61	24.49
23798	0.98	0.77	0.80	0.84	0.80	0.80	0.90	1.10	1.52	1.91	1.93	1.84	1.80	1.63	1.48	1.47	1.60	1.86	1.89	2.01	2.33	1.98	1.48	0.95
	-8.25	-9.92	-8.22	-6.18	-5.66	-5.91	-6.72	-2.77	0.00	0.00	0.00	0.00	0.00	-0.11	-2.20	-0.72	0.00	0.00	0.06	0.36	0.29	0.06	-1.93	-8.25
ADK S GLENS___FALLS	24.06	23.93	22.31	20.81	19.23	18.82	20.78	19.22	21.84	27.50	27.44	25.93	25.28	22.52	22.51	20.91	21.68	25.22	26.10	28.52	33.17	28.77	22.48	24.45
24028	0.88	0.69	0.72	0.76	0.69	0.72	0.83	0.96	1.33	1.70	1.72	1.65	1.61	1.47	1.33	1.32	1.44	1.67	1.69	1.79	2.05	1.76	1.32	0.83
	-8.34	-10.02	-8.31	-6.25	-5.72	-5.97	-6.79	-2.80	0.00	0.00	0.00	0.00	0.00	-0.11	-2.22	-0.73	0.00	0.00	0.08	0.47	0.38	0.08	-1.95	-8.34
ADK_NYS___DAM	23.85	23.87	22.22	20.69	19.13	18.70	20.64	18.99	21.49	27.06	27.00	25.52	24.88	22.16	22.17	20.57	21.29	24.77	25.60	27.78	32.39	28.24	22.13	24.25
23527	0.67	0.62	0.62	0.65	0.59	0.59	0.68	0.73	0.98	1.26	1.29	1.24	1.21	1.11	0.99	0.98	1.05	1.22	1.22	1.28	1.45	1.27	0.98	0.63
	-8.34	-10.02	-8.31	-6.25	-5.72	-5.97	-6.79	-2.80	0.00	0.00	0.00	0.00	0.00	-0.11	-2.22	-0.73	0.00	0.00	0.11	0.70	0.57	0.12	-1.95	-8.34
AIR_PRODUCTS___DRP	23.34	23.49	21.91	20.48	18.95	18.47	20.36	18.73	21.25	26.75	26.69	25.22	24.60	21.91	21.87	20.34	21.05	24.49	25.28	27.35	31.90	27.92	21.84	23.74
24190	0.52	0.67	0.68	0.70	0.65	0.62	0.70	0.59	0.74	0.96	0.98	0.95	0.92	0.86	0.78	0.77	0.81	0.94	0.93	0.98	1.07	0.97	0.77	0.47
	-7.98	-9.59	-7.95	-5.98	-5.47	-5.71	-6.49	-2.68	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-0.69	0.00	0.00	0.14	0.83	0.67	0.15	-1.87	-7.98
ALBANY___1	23.34	23.49	21.91	20.48	18.95	18.47	20.36	18.73	21.25	26.75	26.69	25.22	24.60	21.91	21.87	20.34	21.05	24.49	25.28	27.35	31.90	27.92	21.84	23.74
23571	0.52	0.67	0.68	0.70	0.65	0.62	0.70	0.59	0.74	0.96	0.98	0.95	0.92	0.86	0.78	0.77	0.81	0.94	0.93	0.98	1.07	0.97	0.77	0.47
	-7.98	-9.59	-7.95	-5.98	-5.47	-5.71	-6.49	-2.68	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-0.69	0.00	0.00	0.14	0.83	0.67	0.15	-1.87	-7.98
ALBANY___2	23.34	23.49	21.91	20.48	18.95	18.47	20.36	18.73	21.25	26.75	26.69	25.22	24.60	21.91	21.87	20.34	21.05	24.49	25.28	27.35	31.90	27.92	21.84	23.74
23572	0.52	0.67	0.68	0.70	0.65	0.62	0.70	0.59	0.74	0.96	0.98	0.95	0.92	0.86	0.78	0.77	0.81	0.94	0.93	0.98	1.07	0.97	0.77	0.47
	-7.98	-9.59	-7.95	-5.98	-5.47	-5.71	-6.49	-2.68	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-0.69	0.00	0.00	0.14	0.83	0.67	0.15	-1.87	-7.98
ALBANY___3	23.34	23.49	21.91	20.48	18.95	18.47	20.36	18.73	21.25	26.75	26.69	25.22	24.60	21.91	21.87	20.34	21.05	24.49	25.28	27.35	31.90	27.92	21.84	23.74
23573	0.52	0.67	0.68	0.70	0.65	0.62	0.70	0.59	0.74	0.96	0.98	0.95	0.92	0.86	0.78	0.77	0.81	0.94	0.93	0.98	1.07	0.97	0.77	0.47
	-7.98	-9.59	-7.95	-5.98	-5.47	-5.71	-6.49	-2.68	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-0.69	0.00	0.00	0.14	0.83	0.67	0.15	-1.87	-7.98
ALBANY___4	23.34	23.49	21.91	20.48	18.95	18.47	20.36	18.73	21.25	26.75	26.69	25.22	24.60	21.91	21.87	20.34	21.05	24.49	25.28	27.35	31.90	27.92	21.84	23.74
23574	0.52	0.67	0.68	0.70	0.65	0.62	0.70	0.59	0.74	0.96	0.98	0.95	0.92	0.86	0.78	0.77	0.81	0.94	0.93	0.98	1.07	0.97	0.77	0.47
	-7.98	-9.59	-7.95	-5.98	-5.47	-5.71	-6.49	-2.68	0.00	0.00	0.00	0.00	0.00	-0.11	-2.13	-0.69	0.00	0.00	0.14	0.83	0.67	0.15	-1.87	-7.98

ALBANY___LFGE 323615	23.67 0.68 -8.14	23.74 0.73 -9.78	22.14 0.74 -8.11	20.67 0.77 -6.10	19.11 0.70 -5.58	18.65 0.69 -5.83	20.57 0.78 -6.63	18.92 0.73 -2.74	21.47 0.96 0.00	27.03 1.24 0.00	26.95 1.23 0.00	25.49 1.21 0.00	24.86 1.18 0.00	22.14 1.09 -0.11	22.12 0.99 -2.17	20.56 0.98 -0.71	21.27 1.03 0.00	24.75 1.20 0.00	25.56 1.20 0.13	27.66 1.25 0.79	32.28 1.42 0.64	28.20 1.25 0.14	22.09 0.98 -1.90	24.06 0.63 -8.14
ALCOA_RYNLDS___DRP 24188	13.82 -1.02 0.00	12.34 -0.89 0.00	12.42 -0.86 0.00	12.89 -0.91 0.00	12.12 -0.71 0.00	11.52 -0.62 0.00	12.32 -0.84 0.00	14.38 -1.08 0.00	19.05 -1.46 0.00	24.02 -1.78 0.00	23.97 -1.75 0.00	22.65 -1.63 0.00	22.11 -1.56 0.00	19.41 -1.53 0.00	17.58 -1.38 0.00	17.49 -1.38 0.00	18.72 -1.52 0.00	21.71 -1.84 0.00	22.73 -1.76 0.00	25.38 -1.82 0.00	29.36 -2.14 0.00	25.25 -1.84 0.00	17.88 -1.32 0.00	14.28 -1.01 0.00
ALCOA___DSASP 323711	13.82 -1.02 0.00	12.34 -0.89 0.00	12.42 -0.86 0.00	12.89 -0.91 0.00	12.12 -0.71 0.00	11.52 -0.62 0.00	12.32 -0.84 0.00	14.38 -1.08 0.00	19.05 -1.46 0.00	24.02 -1.78 0.00	23.97 -1.75 0.00	22.65 -1.63 0.00	22.11 -1.56 0.00	19.41 -1.53 0.00	17.58 -1.38 0.00	17.49 -1.38 0.00	18.72 -1.52 0.00	21.71 -1.84 0.00	22.73 -1.76 0.00	25.38 -1.82 0.00	29.36 -2.14 0.00	25.25 -1.84 0.00	17.88 -1.32 0.00	14.28 -1.01 0.00
ALLEGHENY___COGEN 23514	15.98 0.09 -1.05	14.52 0.04 -1.26	14.37 0.04 -1.04	14.62 0.04 -0.78	13.53 -0.01 -0.72	12.85 -0.04 -0.75	14.10 0.08 -0.85	15.95 0.14 -0.35	20.80 0.29 0.00	25.95 0.16 0.00	25.77 0.05 0.00	24.21 -0.07 0.00	23.51 -0.16 0.00	20.87 -0.08 -0.01	19.13 -0.11 -0.28	18.90 -0.06 -0.09	20.28 0.04 0.00	23.64 0.09 0.00	24.57 0.00 -0.08	27.70 0.00 -0.51	32.14 0.22 -0.41	27.20 0.03 -0.09	19.45 0.00 -0.24	16.40 0.06 -1.05
ALTONA_WT_PWR 323606	14.22 -0.62 0.00	12.69 -0.53 0.00	12.78 -0.50 0.00	13.26 -0.54 0.00	12.35 -0.47 0.00	11.73 -0.40 0.00	12.65 -0.51 0.00	14.76 -0.70 0.00	19.59 -0.92 0.00	24.69 -1.11 0.00	24.69 -1.03 0.00	23.33 -0.95 0.00	22.77 -0.90 0.00	19.95 -0.98 0.00	18.07 -0.89 0.00	17.96 -0.91 0.00	19.25 -0.99 0.00	22.32 -1.23 0.00	23.36 -1.13 0.00	26.14 -1.06 0.00	30.18 -1.32 0.00	25.95 -1.14 0.00	18.36 -0.84 0.00	14.66 -0.63 0.00
AMERICAN_REF_FUEL 24010	14.96 -0.83 -0.94	13.66 -0.70 -1.14	13.51 -0.72 -0.94	13.75 -0.76 -0.71	12.69 -0.78 -0.65	12.02 -0.79 -0.68	13.16 -0.78 -0.77	14.76 -1.02 -0.32	19.05 -1.46 0.00	23.73 -2.06 0.00	23.63 -2.08 0.00	22.19 -2.09 0.00	21.54 -2.13 0.00	19.21 -1.74 -0.01	17.64 -1.57 -0.25	17.44 -1.51 -0.08	18.82 -1.42 0.00	21.90 -1.65 0.00	22.63 -1.94 -0.08	25.43 -2.23 -0.46	29.48 -2.40 -0.37	25.03 -2.14 -0.08	18.00 -1.42 -0.22	15.32 -0.92 -0.94
ARTHUR_KILL_GT_1 23520	23.98 1.65 -7.49	22.22 1.61 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.83 1.30 -4.39	19.52 1.36 -4.99	19.21 1.67 -2.08	28.44 2.24 -5.70	28.74 2.91 -0.03	30.42 2.91 -1.80	32.62 2.77 -5.58	30.71 2.70 -4.34	32.89 2.45 -9.50	32.73 2.22 -11.55	33.45 2.21 -12.37	33.44 2.43 -10.77	35.60 2.85 -9.21	35.22 2.96 -7.77	35.77 3.29 -5.28	39.67 3.84 -4.32	35.38 3.28 -5.01	30.78 2.26 -9.32	28.32 1.65 -11.37
ARTHUR_KILL_2 23512	23.98 1.65 -7.49	22.22 1.61 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.83 1.30 -4.39	19.52 1.36 -4.99	19.21 1.67 -2.08	28.44 2.24 -5.70	28.74 2.91 -0.03	30.42 2.91 -1.80	32.62 2.77 -5.58	30.71 2.70 -4.34	32.89 2.45 -9.50	32.73 2.22 -11.55	33.45 2.21 -12.37	33.44 2.43 -10.77	35.60 2.85 -9.21	35.22 2.96 -7.77	35.77 3.29 -5.28	39.67 3.84 -4.32	35.38 3.28 -5.01	30.78 2.26 -9.32	28.32 1.65 -11.37
ARTHUR_KILL_3 23513	24.21 1.89 -7.48	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.88 1.36 -4.39	19.65 1.49 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.81 3.29 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	33.68 2.44 -12.38	33.67 2.65 -10.78	35.87 3.11 -9.22	35.47 3.21 -7.78	36.00 3.51 -5.29	39.89 4.07 -4.32	35.64 3.55 -5.00	31.02 2.51 -9.31	28.55 1.90 -11.36
ASHOKAN____ 23654	22.84 1.29 -6.70	22.42 1.14 -8.06	21.08 1.12 -6.68	20.02 1.20 -5.02	18.52 1.10 -4.60	17.91 0.97 -4.80	19.65 1.03 -5.46	18.75 1.04 -2.25	22.07 1.56 0.00	27.88 2.09 0.00	27.67 1.95 0.00	26.27 1.99 0.00	25.64 1.96 0.00	22.89 1.86 -0.09	22.42 1.67 -1.79	21.06 1.60 -0.58	22.00 1.76 0.00	25.59 2.05 0.00	27.19 2.08 -0.62	33.35 2.39 -3.75	37.40 2.84 -3.06	30.11 2.36 -0.66	22.46 1.69 -1.57	23.28 1.28 -6.70
ASTORIA_EAST_ENERGY_CC1 323581	24.19 1.86 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.63 1.47 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.07 3.25 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.02 3.01 -4.34	33.15 2.72 -9.49	32.97 2.46 -11.55	32.97 2.45 -11.65	33.03 2.67 -10.12	35.33 3.13 -8.65	35.10 3.26 -7.35	36.04 3.56 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_EAST_ENERGY_CC2 323582	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT2_1 24094	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT2_2 24095	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT2_3 24096	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36

ASTORIA_GT2_4 24097	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT3_1 24098	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT3_2 24099	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT3_3 24100	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT3_4 24101	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT4_1 24102	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT4_2 24103	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT4_3 24104	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT4_4 24105	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT_1 23523	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT_10 24110	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
ASTORIA_GT_11 24225	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
ASTORIA_GT_12 24226	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
ASTORIA_GT_13 24227	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
ASTORIA_GT_5 24106	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36

ASTORIA_GT_7 24107	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA_GT_8 24108	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA___2 24149	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA___3 23516	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
ASTORIA___4 23517	24.20 1.87 -7.49	22.29 1.68 -7.39	21.08 1.67 -6.12	20.17 1.77 -4.60	18.67 1.63 -4.21	17.96 1.43 -4.39	19.65 1.49 -4.99	19.41 1.89 -2.07	28.75 2.54 -5.70	29.10 3.28 -0.03	30.78 3.27 -1.80	32.94 3.08 -5.58	31.04 3.03 -4.34	33.15 2.72 -9.49	32.99 2.48 -11.55	32.97 2.45 -11.65	33.05 2.69 -10.12	35.36 3.16 -8.65	35.10 3.26 -7.35	36.07 3.59 -5.28	39.91 4.09 -4.31	35.42 3.58 -4.75	30.54 2.51 -8.83	28.51 1.86 -11.36
ASTORIA___5 23518	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
AST_ENERGY_2_CC3 323677	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.63 1.47 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.06 3.22 -0.04	30.73 3.21 -1.80	32.90 3.03 -5.59	31.00 2.98 -4.34	33.12 2.68 -9.50	32.94 2.43 -11.56	32.94 2.42 -11.66	33.00 2.63 -10.13	35.31 3.11 -8.66	35.06 3.21 -7.36	36.00 3.51 -5.29	39.86 4.03 -4.32	35.34 3.50 -4.76	30.51 2.48 -8.83	28.52 1.86 -11.36
AST_ENERGY_2_CC4 323678	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.63 1.47 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.06 3.22 -0.04	30.73 3.21 -1.80	32.90 3.03 -5.59	31.00 2.98 -4.34	33.12 2.68 -9.50	32.94 2.43 -11.56	32.94 2.42 -11.66	33.00 2.63 -10.13	35.31 3.11 -8.66	35.06 3.21 -7.36	36.00 3.51 -5.29	39.86 4.03 -4.32	35.34 3.50 -4.76	30.51 2.48 -8.83	28.52 1.86 -11.36
ATHENS_STG_1 23668	22.74 1.05 -6.84	22.37 0.93 -8.22	21.01 0.92 -6.81	19.87 0.95 -5.12	18.38 0.87 -4.69	17.84 0.81 -4.90	19.62 0.88 -5.57	18.84 1.08 -2.30	21.96 1.46 0.00	27.65 1.86 0.00	27.59 1.88 0.00	26.05 1.77 0.00	25.40 1.73 0.00	22.60 1.57 -0.09	22.21 1.42 -1.82	20.88 1.42 -0.59	21.78 1.54 0.00	25.34 1.79 0.00	27.51 1.84 -1.18	36.38 1.98 -7.20	39.65 2.27 -5.87	30.36 2.00 -1.27	22.24 1.44 -1.60	23.18 1.05 -6.84
ATHENS_STG_2 23670	22.74 1.05 -6.84	22.37 0.93 -8.22	21.01 0.92 -6.81	19.87 0.95 -5.12	18.38 0.87 -4.69	17.84 0.81 -4.90	19.62 0.88 -5.57	18.84 1.08 -2.30	21.96 1.46 0.00	27.65 1.86 0.00	27.59 1.88 0.00	26.05 1.77 0.00	25.40 1.73 0.00	22.60 1.57 -0.09	22.21 1.42 -1.82	20.88 1.42 -0.59	21.78 1.54 0.00	25.34 1.79 0.00	27.51 1.84 -1.18	36.38 1.98 -7.20	39.65 2.27 -5.87	30.36 2.00 -1.27	22.24 1.44 -1.60	23.18 1.05 -6.84
ATHENS_STG_3 23677	22.74 1.05 -6.84	22.37 0.93 -8.22	21.01 0.92 -6.81	19.87 0.95 -5.12	18.38 0.87 -4.69	17.84 0.81 -4.90	19.62 0.88 -5.57	18.84 1.08 -2.30	21.96 1.46 0.00	27.65 1.86 0.00	27.59 1.88 0.00	26.05 1.77 0.00	25.40 1.73 0.00	22.60 1.57 -0.09	22.21 1.42 -1.82	20.88 1.42 -0.59	21.78 1.54 0.00	25.34 1.79 0.00	27.51 1.84 -1.18	36.38 1.98 -7.20	39.65 2.27 -5.87	30.36 2.00 -1.27	22.24 1.44 -1.60	23.18 1.05 -6.84
AUBURN___LFGE 323710	15.94 0.33 -0.77	14.41 0.25 -0.93	14.32 0.27 -0.77	14.66 0.28 -0.58	13.57 0.22 -0.53	12.91 0.22 -0.55	14.10 0.30 -0.63	16.12 0.40 -0.26	21.10 0.60 0.00	26.52 0.72 0.00	26.41 0.69 0.00	24.84 0.56 0.00	24.19 0.52 0.00	21.43 0.48 -0.01	19.57 0.40 -0.21	19.37 0.43 -0.07	20.77 0.53 0.00	24.21 0.66 0.00	25.21 0.66 -0.06	28.28 0.71 -0.38	32.76 0.94 -0.31	27.83 0.68 -0.07	19.79 0.40 -0.18	16.42 0.35 -0.77
BABYLON_RES_REC 323704	30.62 2.18 -13.60	28.31 1.94 -13.15	22.83 1.89 -7.66	23.92 1.95 -8.17	22.64 1.78 -8.04	19.94 1.64 -6.17	21.58 1.78 -6.64	26.53 2.21 -8.86	30.77 2.99 -7.27	34.49 3.82 -4.88	35.80 3.75 -6.33	34.97 3.54 -7.14	32.74 3.46 -5.61	30.91 3.12 -6.85	30.76 2.81 -8.99	30.75 2.81 -9.07	30.84 3.06 -7.54	35.02 3.60 -7.87	36.33 3.72 -8.12	38.87 4.11 -7.56	55.46 4.79 -19.17	38.43 4.09 -7.26	30.44 2.90 -8.34	27.56 2.19 -10.08
BARRETT_IC_1 23704	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_10 23701	79.97 2.11 -63.02	88.63 1.89 -73.51	41.92 1.86 -26.78	41.92 1.92 -26.21	41.92 1.76 -27.35	41.93 1.63 -28.17	41.93 1.76 -26.99	110.39 2.19 -92.73	79.97 2.93 -56.53	79.97 3.74 -50.43	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.81	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.41	40.39 2.12 -22.98

BARRETT_IC_11 23702	79.97 2.11 -63.02	88.63 1.89 -73.51	41.92 1.86 -26.78	41.92 1.92 -26.21	41.92 1.76 -27.35	41.93 1.63 -28.17	41.93 1.76 -26.99	110.39 2.19 -92.73	79.97 2.93 -56.53	79.97 3.74 -50.43	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.81	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.41	40.39 2.12 -22.98
BARRETT_IC_12 23703	79.97 2.11 -63.02	88.63 1.89 -73.51	41.92 1.86 -26.78	41.92 1.92 -26.21	41.92 1.76 -27.35	41.93 1.63 -28.17	41.93 1.76 -26.99	110.39 2.19 -92.73	79.97 2.93 -56.53	79.97 3.74 -50.43	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.81	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.41	40.39 2.12 -22.98
BARRETT_IC_2 23705	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_3 23706	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_4 23707	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_5 23708	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_6 23709	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_7 23710	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_8 23711	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT_IC_9 23700	79.97 2.11 -63.02	88.63 1.89 -73.51	41.92 1.86 -26.78	41.92 1.92 -26.21	41.92 1.76 -27.35	41.93 1.63 -28.17	41.93 1.76 -26.99	110.39 2.19 -92.73	79.97 2.93 -56.53	79.97 3.74 -50.43	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.81	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.41	40.39 2.12 -22.98
BARRETT__1 23545	79.96 2.11 -63.01	88.61 1.89 -73.50	41.92 1.86 -26.77	41.92 1.92 -26.20	41.92 1.76 -27.34	41.92 1.63 -28.16	41.92 1.76 -26.99	110.36 2.19 -92.71	79.96 2.93 -56.52	79.96 3.74 -50.42	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.80	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.40	40.39 2.12 -22.97
BARRETT__2 23546	79.97 2.11 -63.02	88.63 1.89 -73.51	41.92 1.86 -26.78	41.92 1.92 -26.21	41.92 1.76 -27.35	41.93 1.63 -28.17	41.93 1.76 -26.99	110.39 2.19 -92.73	79.97 2.93 -56.53	79.97 3.74 -50.43	41.78 3.65 -12.41	41.78 3.45 -14.06	41.78 3.36 -14.75	40.39 3.02 -16.44	40.39 2.73 -18.70	40.39 2.72 -18.81	40.39 2.98 -17.17	40.39 3.48 -13.36	41.78 3.60 -13.69	41.78 3.97 -10.61	55.17 4.54 -19.13	41.78 3.95 -10.74	40.39 2.78 -18.41	40.39 2.12 -22.98
BAYONEEC__CTG1 323682	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC__CTG2 323683	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC__CTG3 323684	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36

BAYONEEC___CTG4 323685	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC___CTG5 323686	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC___CTG6 323687	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC___CTG7 323688	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BAYONEEC___CTG8 323689	24.21 1.89 -7.48	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
BEACON___LESR 323632	23.56 0.77 -7.94	23.58 0.81 -9.55	22.01 0.81 -7.92	20.61 0.86 -5.95	19.05 0.78 -5.45	18.58 0.75 -5.69	20.49 0.86 -6.47	18.96 0.83 -2.67	21.62 1.11 0.00	27.21 1.42 0.00	27.13 1.41 0.00	25.64 1.36 0.00	25.02 1.35 0.00	22.28 1.24 -0.11	22.20 1.12 -2.12	20.67 1.11 -0.69	21.42 1.17 0.00	24.91 1.37 0.00	25.75 1.37 0.11	28.01 1.47 0.65	32.61 1.64 0.53	28.43 1.46 0.12	22.17 1.11 -1.86	23.97 0.73 -7.94
BEAVER RIVER___HYD 24048	14.09 -0.76 0.00	12.51 -0.71 0.00	12.58 -0.70 0.00	13.08 -0.72 0.00	12.21 -0.62 0.00	11.58 -0.56 0.00	12.52 -0.64 0.00	14.72 -0.74 0.00	19.59 -0.92 0.00	24.69 -1.11 0.00	24.56 -1.16 0.00	23.19 -1.09 0.00	22.63 -1.04 0.00	19.91 -1.03 0.00	17.99 -0.97 0.00	17.89 -0.98 0.00	19.19 -1.05 0.00	22.32 -1.23 0.00	23.24 -1.25 0.00	25.87 -1.33 0.00	30.12 -1.39 0.00	25.90 -1.19 0.00	18.24 -0.96 0.00	14.49 -0.80 0.00
BEEBEE_GT_13 23619	15.34 -0.24 -0.74	13.87 -0.24 -0.89	13.78 -0.24 -0.73	14.10 -0.25 -0.55	13.06 -0.27 -0.51	12.37 -0.29 -0.53	13.53 -0.24 -0.60	15.43 -0.28 -0.25	20.20 -0.31 0.00	25.25 -0.54 0.00	25.13 -0.59 0.00	23.67 -0.61 0.00	23.04 -0.64 0.00	20.47 -0.48 -0.01	18.68 -0.47 -0.20	18.52 -0.42 -0.06	19.90 -0.34 0.00	23.17 -0.38 0.00	24.06 -0.49 -0.06	26.98 -0.57 -0.36	31.26 -0.54 -0.29	26.61 -0.54 -0.06	19.03 -0.35 -0.17	15.83 -0.20 -0.74
BETHLEHEM___GRP 23843	23.34 0.52 -7.98	23.49 0.67 -9.59	21.91 0.68 -7.95	20.48 0.70 -5.98	18.95 0.65 -5.47	18.47 0.62 -5.71	20.36 0.70 -6.49	18.73 0.59 -2.68	21.25 0.74 0.00	26.75 0.96 0.00	26.69 0.98 0.00	25.22 0.95 0.00	24.60 0.92 0.00	21.91 0.86 -0.11	21.87 0.78 -2.13	20.34 0.77 -0.69	21.05 0.81 0.00	24.49 0.94 0.00	25.28 0.93 0.14	27.35 0.98 0.83	31.90 1.07 0.67	27.92 0.97 0.15	21.84 0.77 -1.87	23.74 0.47 -7.98
BETHLEHEM___GS1 323560	23.34 0.52 -7.98	23.49 0.67 -9.59	21.91 0.68 -7.95	20.48 0.70 -5.98	18.95 0.65 -5.47	18.47 0.62 -5.71	20.36 0.70 -6.49	18.73 0.59 -2.68	21.25 0.74 0.00	26.75 0.96 0.00	26.69 0.98 0.00	25.22 0.95 0.00	24.60 0.92 0.00	21.91 0.86 -0.11	21.87 0.78 -2.13	20.34 0.77 -0.69	21.05 0.81 0.00	24.49 0.94 0.00	25.28 0.93 0.14	27.35 0.98 0.83	31.90 1.07 0.67	27.92 0.97 0.15	21.84 0.77 -1.87	23.74 0.47 -7.98
BETHLEHEM___GS2 323561	23.34 0.52 -7.98	23.49 0.67 -9.59	21.91 0.68 -7.95	20.48 0.70 -5.98	18.95 0.65 -5.47	18.47 0.62 -5.71	20.36 0.70 -6.49	18.73 0.59 -2.68	21.25 0.74 0.00	26.75 0.96 0.00	26.69 0.98 0.00	25.22 0.95 0.00	24.60 0.92 0.00	21.91 0.86 -0.11	21.87 0.78 -2.13	20.34 0.77 -0.69	21.05 0.81 0.00	24.49 0.94 0.00	25.28 0.93 0.14	27.35 0.98 0.83	31.90 1.07 0.67	27.92 0.97 0.15	21.84 0.77 -1.87	23.74 0.47 -7.98
BETHLEHEM___GS3 323562	23.34 0.52 -7.98	23.49 0.67 -9.59	21.91 0.68 -7.95	20.48 0.70 -5.98	18.95 0.65 -5.47	18.47 0.62 -5.71	20.36 0.70 -6.49	18.73 0.59 -2.68	21.25 0.74 0.00	26.75 0.96 0.00	26.69 0.98 0.00	25.22 0.95 0.00	24.60 0.92 0.00	21.91 0.86 -0.11	21.87 0.78 -2.13	20.34 0.77 -0.69	21.05 0.81 0.00	24.49 0.94 0.00	25.28 0.93 0.14	27.35 0.98 0.83	31.90 1.07 0.67	27.92 0.97 0.15	21.84 0.77 -1.87	23.74 0.47 -7.98
BETHLEHEM___STEEL 23779	15.47 -0.39 -1.01	14.14 -0.30 -1.22	13.97 -0.32 -1.01	14.21 -0.34 -0.76	13.11 -0.41 -0.69	12.43 -0.43 -0.72	13.62 -0.37 -0.82	15.40 -0.40 -0.34	19.89 -0.61 0.00	24.79 -1.01 0.00	24.69 -1.03 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.40 -0.83 -0.27	18.18 -0.77 -0.09	19.64 -0.61 0.00	22.84 -0.71 0.00	23.61 -0.96 -0.08	26.60 -1.09 -0.49	30.83 -1.07 -0.40	26.15 -1.03 -0.09	18.71 -0.73 -0.24	15.86 -0.44 -1.01
BETHPAGE_CC_5 323564	31.31 2.18 -14.28	29.21 1.93 -14.06	23.10 1.89 -7.93	24.15 1.95 -8.41	22.89 1.78 -8.29	20.26 1.64 -6.48	21.87 1.78 -6.93	27.74 2.23 -10.06	31.47 2.99 -7.97	35.17 3.82 -5.56	35.82 3.75 -6.34	34.98 3.54 -7.16	32.83 3.48 -5.68	30.97 3.12 -6.91	30.83 2.83 -9.05	30.79 2.81 -9.11	30.87 3.04 -7.59	34.96 3.56 -7.86	36.27 3.67 -8.11	38.81 4.02 -7.58	55.13 4.63 -18.99	38.30 3.98 -7.23	30.47 2.86 -8.40	27.70 2.19 -10.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.56 -0.31 -1.03	14.22 -0.24 -1.23	14.05 -0.25 -1.02	14.29 -0.28 -0.77	13.18 -0.35 -0.70	12.50 -0.36 -0.73	13.70 -0.30 -0.84	15.51 -0.29 -0.34	20.02 -0.49 0.00	24.97 -0.83 0.00	24.87 -0.85 0.00	23.31 -0.97 0.00	22.66 -1.02 0.00	20.18 -0.77 -0.01	18.53 -0.70 -0.27	18.32 -0.64 -0.09	19.78 -0.46 0.00	23.03 -0.52 0.00	23.79 -0.78 -0.08	26.80 -0.90 -0.50	31.09 -0.82 -0.41	26.34 -0.84 -0.09	18.83 -0.62 -0.24	15.95 -0.37 -1.03

BINGHAMTON___COGEN 23790	17.18 0.31 -2.03	15.93 0.26 -2.44	15.57 0.27 -2.02	15.59 0.28 -1.52	14.44 0.23 -1.39	13.78 0.19 -1.45	15.07 0.25 -1.65	16.48 0.34 -0.68	20.98 0.47 0.00	26.34 0.54 0.00	26.23 0.51 0.00	24.72 0.44 0.00	24.08 0.40 0.00	21.36 0.40 -0.03	19.86 0.36 -0.54	19.42 0.38 -0.18	20.69 0.44 0.00	24.11 0.56 0.00	25.17 0.52 -0.16	28.72 0.54 -0.98	33.00 0.69 -0.80	27.80 0.54 -0.17	20.04 0.36 -0.47	17.62 0.31 -2.03
BLACK RIVER___HYD 24047	14.41 -0.67 -0.23	12.85 -0.65 -0.28	12.88 -0.64 -0.23	13.32 -0.65 -0.17	12.40 -0.58 -0.16	11.78 -0.52 -0.16	12.79 -0.57 -0.19	14.92 -0.62 -0.08	19.77 -0.74 0.00	24.95 -0.85 0.00	24.79 -0.92 0.00	23.41 -0.87 0.00	22.84 -0.83 0.00	20.08 -0.86 0.00	18.19 -0.83 -0.06	18.08 -0.81 -0.02	19.39 -0.85 0.00	22.56 -0.99 0.00	23.44 -1.05 0.00	26.11 -1.09 0.00	30.47 -1.04 0.00	26.20 -0.89 0.00	18.41 -0.84 -0.05	14.82 -0.70 -0.23
BLISS_WT_PWR 323608	15.84 -0.09 -1.08	14.50 -0.03 -1.30	14.31 -0.05 -1.08	14.56 -0.05 -0.81	13.43 -0.14 -0.74	12.75 -0.16 -0.78	13.97 -0.08 -0.88	15.87 0.05 -0.36	20.47 -0.04 0.00	25.51 -0.28 0.00	25.38 -0.34 0.00	23.77 -0.51 0.00	23.08 -0.59 0.00	20.55 -0.40 -0.01	18.89 -0.36 -0.29	18.66 -0.30 -0.09	20.14 -0.10 0.00	23.45 -0.09 0.00	24.23 -0.34 -0.09	27.34 -0.38 -0.52	31.71 -0.22 -0.43	26.86 -0.32 -0.09	19.17 -0.29 -0.25	16.24 -0.14 -1.08
BLUE_CIRC_CHEM_DRP 24182	23.41 0.71 -7.85	23.38 0.71 -9.44	21.83 0.72 -7.82	20.43 0.74 -5.88	18.89 0.68 -5.39	18.40 0.64 -5.62	20.27 0.71 -6.39	18.86 0.76 -2.64	21.51 1.00 0.00	27.09 1.29 0.00	27.00 1.29 0.00	25.52 1.24 0.00	24.88 1.21 0.00	22.15 1.11 -0.11	22.06 1.00 -2.10	20.55 1.00 -0.68	21.31 1.07 0.00	24.79 1.25 0.00	25.63 1.25 0.11	27.86 1.33 0.67	32.47 1.51 0.55	28.32 1.35 0.12	22.06 1.02 -1.84	23.85 0.70 -7.85
BOC_GAS_DRP 24189	23.52 0.73 -7.95	23.48 0.70 -9.55	21.91 0.70 -7.92	20.49 0.73 -5.95	18.94 0.67 -5.45	18.46 0.63 -5.69	20.32 0.68 -6.47	18.90 0.77 -2.67	21.53 1.02 0.00	27.11 1.31 0.00	27.03 1.31 0.00	25.52 1.24 0.00	24.90 1.23 0.00	22.16 1.11 -0.11	22.08 1.00 -2.12	20.58 1.02 -0.69	21.31 1.07 0.00	24.79 1.25 0.00	25.56 1.27 0.20	27.33 1.36 1.23	32.01 1.51 1.00	28.25 1.38 0.22	22.08 1.02 -1.86	23.96 0.72 -7.95
BORALEX_4TH_BRANCH 23824	23.85 0.67 -8.34	23.87 0.62 -10.02	22.22 0.62 -8.31	20.69 0.65 -6.25	19.13 0.59 -5.72	18.70 0.59 -5.97	20.64 0.68 -6.79	18.99 0.73 -2.80	21.49 0.98 0.00	27.06 1.26 0.00	27.00 1.29 0.00	25.52 1.24 0.00	24.88 1.21 0.00	22.16 1.11 -0.11	22.17 0.99 -2.22	20.57 0.98 -0.73	21.29 1.05 0.00	24.77 1.22 0.00	25.60 1.22 0.11	27.78 1.28 0.70	32.39 1.45 0.57	28.24 1.27 0.12	22.13 0.98 -1.95	24.25 0.63 -8.34
BOWLINE___1 23526	22.43 1.63 -5.96	21.79 1.40 -7.16	20.59 1.37 -5.94	19.68 1.42 -4.46	18.20 1.29 -4.09	17.59 1.19 -4.27	19.31 1.29 -4.85	19.08 1.62 -2.00	22.74 2.24 0.00	28.63 2.84 0.00	28.57 2.85 0.00	26.97 2.69 0.00	26.30 2.63 0.00	23.39 2.37 -0.08	22.69 2.14 -1.59	21.52 2.13 -0.52	22.57 2.33 0.00	26.30 2.75 0.00	28.16 2.84 -0.83	35.39 3.13 -5.07	39.26 3.62 -4.13	31.10 3.11 -0.89	22.78 2.19 -1.39	22.88 1.64 -5.96
BOWLINE___2 23595	22.43 1.63 -5.96	21.79 1.40 -7.16	20.59 1.37 -5.94	19.69 1.42 -4.46	18.20 1.29 -4.09	17.59 1.19 -4.27	19.31 1.29 -4.85	19.08 1.62 -2.00	22.74 2.24 0.00	28.63 2.84 0.00	28.57 2.85 0.00	26.97 2.69 0.00	26.30 2.63 0.00	23.39 2.37 -0.08	22.69 2.14 -1.59	21.52 2.13 -0.52	22.57 2.33 0.00	26.30 2.75 0.00	28.16 2.84 -0.83	35.39 3.13 -5.07	39.26 3.62 -4.14	31.10 3.11 -0.89	22.78 2.19 -1.39	22.88 1.64 -5.96
BROOKHAVEN___DRP 24191	28.35 2.03 -11.47	25.49 1.83 -10.44	21.86 1.75 -6.82	23.05 1.82 -7.43	21.73 1.67 -7.24	18.86 1.52 -5.21	20.56 1.65 -5.75	22.73 2.07 -5.20	28.48 2.83 -5.14	32.13 3.48 -2.85	35.34 3.45 -6.17	34.48 3.23 -6.97	32.13 3.15 -5.30	30.37 2.87 -6.56	30.26 2.60 -8.70	30.26 2.59 -8.80	30.36 2.85 -7.26	34.67 3.34 -7.78	35.95 3.45 -8.01	38.47 3.81 -7.47	55.45 4.50 -19.44	38.15 3.85 -7.22	29.93 2.71 -8.02	26.93 2.06 -9.58
BROOKLYN_NAVY_YARD 23515	24.18 1.86 -7.48	22.19 1.59 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.49 1.46 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.39 1.85 -2.08	28.74 2.52 -5.71	29.06 3.22 -0.04	30.74 3.21 -1.80	32.87 3.01 -5.59	30.95 2.93 -4.34	33.08 2.64 -9.50	32.91 2.39 -11.56	32.91 2.38 -11.66	32.96 2.59 -10.13	35.27 3.06 -8.66	35.01 3.16 -7.36	36.00 3.51 -5.29	39.92 4.09 -4.32	35.34 3.50 -4.76	30.51 2.48 -8.83	28.52 1.86 -11.36
BROOKLYN___ARMY_DRP 323595	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
BROOME_2_LFGE 323671	17.18 0.31 -2.03	15.93 0.26 -2.44	15.57 0.27 -2.02	15.59 0.28 -1.52	14.44 0.23 -1.39	13.78 0.19 -1.45	15.07 0.25 -1.65	16.48 0.34 -0.68	20.98 0.47 0.00	26.34 0.54 0.00	26.23 0.51 0.00	24.72 0.44 0.00	24.08 0.40 0.00	21.36 0.40 -0.03	19.86 0.36 -0.54	19.42 0.38 -0.18	20.69 0.44 0.00	24.11 0.56 0.00	25.17 0.52 -0.16	28.72 0.54 -0.98	33.00 0.69 -0.80	27.80 0.54 -0.17	20.04 0.36 -0.47	17.62 0.31 -2.03
BROOME___LFGE 323600	17.18 0.31 -2.03	15.93 0.26 -2.44	15.57 0.27 -2.02	15.59 0.28 -1.52	14.44 0.23 -1.39	13.78 0.19 -1.45	15.07 0.25 -1.65	16.48 0.34 -0.68	20.98 0.47 0.00	26.34 0.54 0.00	26.23 0.51 0.00	24.72 0.44 0.00	24.08 0.40 0.00	21.36 0.40 -0.03	19.86 0.36 -0.54	19.42 0.38 -0.18	20.69 0.44 0.00	24.11 0.56 0.00	25.17 0.52 -0.16	28.72 0.54 -0.98	33.00 0.69 -0.80	27.80 0.54 -0.17	20.04 0.36 -0.47	17.62 0.31 -2.03
BURROWS___LYONSDAL 23803	14.64 -0.21 0.00	13.00 -0.22 0.00	13.07 -0.21 0.00	13.59 -0.21 0.00	12.64 -0.18 0.00	11.98 -0.16 0.00	13.00 -0.17 0.00	15.29 -0.17 0.00	20.34 -0.16 0.00	25.62 -0.18 0.00	25.51 -0.21 0.00	24.06 -0.22 0.00	23.46 -0.21 0.00	20.69 -0.25 0.00	18.70 -0.27 0.00	18.60 -0.26 0.00	19.98 -0.26 0.00	23.24 -0.31 0.00	24.17 -0.32 0.00	26.87 -0.33 0.00	31.25 -0.25 0.00	26.87 -0.22 0.00	18.93 -0.27 0.00	15.05 -0.25 0.00
CAITHNESS_CC_1 323624	28.35 2.05 -11.46	25.49 1.84 -10.43	21.87 1.77 -6.82	23.06 1.84 -7.42	21.74 1.68 -7.24	18.87 1.53 -5.21	20.57 1.66 -5.75	22.73 2.09 -5.19	28.49 2.85 -5.13	32.15 3.51 -2.85	35.34 3.45 -6.17	34.50 3.25 -6.97	32.15 3.17 -5.30	30.39 2.89 -6.56	30.28 2.62 -8.70	30.28 2.60 -8.80	30.38 2.87 -7.26	34.69 3.37 -7.78	35.97 3.48 -8.00	38.50 3.84 -7.47	55.45 4.50 -19.44	38.15 3.85 -7.22	29.93 2.71 -8.02	26.93 2.06 -9.58

CALPINE BETH_PAGE_GT4 24209	33.36 2.20 -16.32	31.79 1.94 -16.62	23.91 1.90 -8.72	24.88 1.96 -9.12	23.67 1.80 -9.05	21.18 1.65 -7.40	22.73 1.79 -7.77	31.24 2.24 -13.54	33.52 3.02 -10.00	37.12 3.84 -7.48	36.04 3.81 -6.52	35.20 3.57 -7.35	33.14 3.48 -5.98	31.30 3.14 -7.22	31.13 2.83 -9.35	31.09 2.83 -9.40	31.15 3.02 -7.89	35.03 3.51 -7.97	36.35 3.62 -8.24	38.88 4.00 -7.68	54.83 4.54 -18.78	38.25 3.87 -7.29	30.77 2.84 -8.73	28.19 2.19 -10.71
CALPINE_BETH_PAGE_GT_4 323586	33.36 2.20 -16.32	31.79 1.94 -16.62	23.91 1.90 -8.72	24.88 1.96 -9.12	23.67 1.80 -9.05	21.18 1.65 -7.40	22.73 1.79 -7.77	31.24 2.24 -13.54	33.52 3.02 -10.00	37.12 3.84 -7.48	36.04 3.81 -6.52	35.20 3.57 -7.35	33.14 3.48 -5.98	31.30 3.14 -7.22	31.13 2.83 -9.35	31.09 2.83 -9.40	31.15 3.02 -7.89	35.03 3.51 -7.97	36.35 3.62 -8.24	38.88 4.00 -7.68	54.83 4.54 -18.78	38.25 3.87 -7.29	30.77 2.84 -8.73	28.19 2.19 -10.71
CALPINE_BP_GT1 23823	33.36 2.20 -16.32	31.79 1.94 -16.62	23.91 1.90 -8.72	24.88 1.96 -9.12	23.67 1.80 -9.05	21.18 1.65 -7.40	22.73 1.79 -7.77	31.24 2.24 -13.54	33.52 3.02 -10.00	37.12 3.84 -7.48	36.04 3.81 -6.52	35.20 3.57 -7.35	33.14 3.48 -5.98	31.30 3.14 -7.22	31.13 2.83 -9.35	31.09 2.83 -9.40	31.15 3.02 -7.89	35.03 3.51 -7.97	36.35 3.62 -8.24	38.88 4.00 -7.68	54.83 4.54 -18.78	38.25 3.87 -7.29	30.77 2.84 -8.73	28.19 2.19 -10.71
CALSPAN___DRP 24200	15.47 -0.39 -1.01	14.14 -0.30 -1.22	13.97 -0.32 -1.01	14.21 -0.34 -0.76	13.11 -0.41 -0.69	12.43 -0.43 -0.72	13.62 -0.37 -0.82	15.40 -0.40 -0.34	19.89 -0.61 0.00	24.79 -1.01 0.00	24.69 -1.03 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.40 -0.83 -0.27	18.18 -0.77 -0.09	19.64 -0.61 0.00	22.84 -0.71 0.00	23.61 -0.96 -0.08	26.60 -1.09 -0.49	30.83 -1.07 -0.40	26.15 -1.03 -0.09	18.71 -0.73 -0.24	15.86 -0.44 -1.01
CANDIGU_WT_PWR 323617	16.20 0.01 -1.34	14.85 0.01 -1.61	14.62 0.00 -1.34	14.80 0.00 -1.00	13.69 -0.05 -0.92	13.01 -0.08 -0.96	14.25 -0.01 -1.09	15.94 0.03 -0.45	20.51 0.00 0.00	25.64 -0.15 0.00	25.51 -0.21 0.00	23.96 -0.32 0.00	23.25 -0.43 0.00	20.66 -0.29 -0.02	19.03 -0.28 -0.36	18.74 -0.25 -0.12	20.12 -0.12 0.00	23.45 -0.09 0.00	24.38 -0.22 -0.11	27.55 -0.30 -0.65	31.85 -0.19 -0.53	26.93 -0.27 -0.11	19.32 -0.19 -0.31	16.56 -0.08 -1.34
CARR STREET_E_SYR 24060	15.36 0.00 -0.51	13.81 -0.03 -0.61	13.77 -0.03 -0.51	14.16 -0.03 -0.38	13.12 -0.05 -0.35	12.44 -0.06 -0.37	13.56 -0.03 -0.42	15.63 0.00 -0.17	20.53 0.02 0.00	25.80 0.00 0.00	25.72 0.00 0.00	24.25 -0.02 0.00	23.63 -0.05 0.00	20.92 -0.02 -0.01	19.08 -0.02 -0.14	18.91 0.00 -0.04	20.26 0.02 0.00	23.59 0.05 0.00	24.56 0.02 -0.04	27.45 0.00 -0.25	31.74 0.03 -0.21	27.13 0.00 -0.04	19.30 -0.02 -0.12	15.80 0.00 -0.51
CARTHAGE___PAPER 23857	14.33 -0.71 -0.20	12.77 -0.69 -0.23	12.80 -0.68 -0.19	13.26 -0.69 -0.15	12.35 -0.60 -0.13	11.74 -0.53 -0.14	12.72 -0.61 -0.16	14.84 -0.68 -0.07	19.67 -0.84 0.00	24.84 -0.95 0.00	24.69 -1.03 0.00	23.31 -0.97 0.00	22.73 -0.95 0.00	20.00 -0.94 0.00	18.10 -0.91 -0.05	17.98 -0.91 -0.02	19.29 -0.95 0.00	22.44 -1.11 0.00	23.34 -1.15 0.00	26.00 -1.20 0.00	30.31 -1.20 0.00	26.06 -1.03 0.00	18.35 -0.90 -0.05	14.74 -0.75 -0.20
CE_DUNWOOD___DRP 24194	22.73 1.72 -6.17	22.06 1.48 -7.36	20.83 1.45 -6.10	19.88 1.49 -4.59	18.39 1.37 -4.20	17.77 1.25 -4.38	19.50 1.36 -4.98	19.23 1.72 -2.06	23.07 2.36 -0.20	28.79 2.99 0.00	28.79 3.01 -0.06	27.31 2.84 -0.20	26.62 2.79 -0.15	23.86 2.51 -0.41	23.22 2.27 -1.98	22.06 2.26 -0.92	23.07 2.47 -0.36	26.75 2.90 -0.30	28.59 3.01 -1.09	35.75 3.29 -5.26	39.61 3.81 -4.29	31.43 3.28 -1.06	23.22 2.32 -1.69	23.32 1.73 -6.30
CE_MILLWOOD___DRP 24193	22.65 1.68 -6.13	22.01 1.45 -7.33	20.77 1.41 -6.07	19.83 1.46 -4.57	18.34 1.33 -4.18	17.73 1.22 -4.37	19.45 1.32 -4.96	19.18 1.67 -2.05	22.97 2.30 -0.16	28.71 2.91 0.00	28.70 2.93 -0.05	27.20 2.77 -0.16	26.49 2.70 -0.12	23.71 2.43 -0.35	23.06 2.20 -1.91	21.90 2.19 -0.84	22.93 2.41 -0.28	26.61 2.82 -0.24	28.45 2.91 -1.04	35.64 3.21 -5.23	39.49 3.72 -4.27	31.31 3.19 -1.03	23.08 2.25 -1.63	23.22 1.68 -6.24
CE_NYC2_DRP 24202	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
CE_NYC_DRP 24195	24.15 1.89 -7.42	22.22 1.61 -7.38	20.97 1.57 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	28.54 2.58 -5.45	29.11 3.28 -0.03	30.71 3.27 -1.72	32.70 3.08 -5.33	30.85 3.03 -4.15	32.74 2.72 -9.08	32.54 2.46 -11.11	32.48 2.45 -11.16	32.59 2.67 -9.67	34.97 3.16 -8.27	34.81 3.26 -7.07	36.05 3.56 -5.29	39.95 4.13 -4.32	35.25 3.58 -4.59	30.22 2.51 -8.50	28.31 1.90 -11.13
CHAFFEE___LFGE 323603	15.59 -0.30 -1.05	14.26 -0.22 -1.26	14.09 -0.24 -1.04	14.32 -0.26 -0.78	13.21 -0.33 -0.72	12.53 -0.35 -0.75	13.73 -0.29 -0.85	15.55 -0.26 -0.35	20.08 -0.43 0.00	25.02 -0.77 0.00	24.92 -0.80 0.00	23.36 -0.92 0.00	22.68 -0.99 0.00	20.22 -0.73 -0.01	18.58 -0.66 -0.28	18.34 -0.62 -0.09	19.82 -0.43 0.00	23.05 -0.50 0.00	23.84 -0.73 -0.08	26.86 -0.84 -0.51	31.16 -0.76 -0.41	26.39 -0.79 -0.09	18.87 -0.58 -0.24	15.99 -0.35 -1.05
CHATEAUG_WT_PWR 323614	14.18 -0.67 0.00	12.66 -0.57 0.00	12.73 -0.56 0.00	13.22 -0.58 0.00	12.31 -0.51 0.00	11.70 -0.44 0.00	12.61 -0.55 0.00	14.73 -0.73 0.00	19.52 -0.98 0.00	24.61 -1.19 0.00	24.59 -1.13 0.00	23.24 -1.04 0.00	22.68 -0.99 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.93 -0.94 0.00	19.19 -1.05 0.00	22.27 -1.27 0.00	23.29 -1.20 0.00	26.03 -1.17 0.00	30.09 -1.42 0.00	25.84 -1.25 0.00	18.30 -0.90 0.00	14.62 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	14.12 -0.73 0.00	12.62 -0.61 0.00	12.69 -0.60 0.00	13.17 -0.63 0.00	12.27 -0.55 0.00	11.66 -0.47 0.00	12.57 -0.59 0.00	14.67 -0.79 0.00	19.44 -1.07 0.00	24.51 -1.29 0.00	24.51 -1.21 0.00	23.16 -1.12 0.00	22.61 -1.06 0.00	19.83 -1.11 0.00	17.96 -1.01 0.00	17.85 -1.02 0.00	19.11 -1.13 0.00	22.16 -1.39 0.00	23.21 -1.27 0.00	25.95 -1.25 0.00	29.96 -1.54 0.00	25.76 -1.33 0.00	18.22 -0.98 0.00	14.56 -0.73 0.00
CHAUTAUQUA___LFGE 323629	15.65 -0.22 -1.03	14.30 -0.16 -1.24	14.14 -0.17 -1.03	14.38 -0.19 -0.77	13.26 -0.27 -0.71	12.58 -0.29 -0.74	13.79 -0.21 -0.84	15.65 -0.15 -0.35	20.22 -0.29 0.00	25.20 -0.59 0.00	25.08 -0.64 0.00	23.53 -0.75 0.00	22.82 -0.85 0.00	20.33 -0.63 -0.01	18.67 -0.57 -0.27	18.45 -0.51 -0.09	19.94 -0.30 0.00	23.22 -0.33 0.00	23.98 -0.59 -0.08	27.02 -0.68 -0.50	31.38 -0.54 -0.41	26.61 -0.57 -0.09	18.98 -0.46 -0.24	16.05 -0.27 -1.03

CH_MIDHUDSON___DRP 24192	23.06 1.65 -6.57	22.55 1.43 -7.90	21.23 1.39 -6.55	20.17 1.45 -4.92	18.66 1.33 -4.51	18.06 1.22 -4.71	19.83 1.32 -5.35	19.29 1.62 -2.21	22.76 2.26 0.00	28.68 2.89 0.00	28.57 2.85 0.00	27.00 2.72 0.00	26.35 2.67 0.00	23.44 2.41 -0.09	22.89 2.18 -1.75	21.61 2.17 -0.57	22.61 2.37 0.00	26.32 2.78 0.00	28.04 2.86 -0.69	34.55 3.15 -4.20	38.58 3.65 -3.42	30.97 3.14 -0.74	22.97 2.23 -1.54	23.53 1.67 -6.57
CH_MISC_IPPS 23765	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33
CH_RES_BVR_FALLS 23983	14.27 -0.27 0.31	12.61 -0.24 0.37	12.75 -0.23 0.31	13.33 -0.23 0.23	12.40 -0.21 0.21	11.73 -0.18 0.22	12.70 -0.21 0.25	15.11 -0.25 0.10	20.18 -0.33 0.00	25.38 -0.41 0.00	25.33 -0.39 0.00	23.91 -0.36 0.00	23.29 -0.38 0.00	20.56 -0.38 0.00	18.52 -0.36 0.08	18.44 -0.40 0.03	19.80 -0.45 0.00	23.03 -0.52 0.00	24.00 -0.49 0.00	26.71 -0.49 0.00	30.94 -0.57 0.00	26.57 -0.52 0.00	18.75 -0.38 0.07	14.67 -0.31 0.31
CH_RES_NIAGARA 23895	14.94 -0.85 -0.94	13.62 -0.73 -1.13	13.48 -0.74 -0.93	13.73 -0.77 -0.70	12.67 -0.80 -0.64	12.00 -0.80 -0.67	13.13 -0.80 -0.76	14.72 -1.05 -0.32	19.01 -1.50 0.00	23.68 -2.11 0.00	23.56 -2.16 0.00	22.12 -2.16 0.00	21.50 -2.18 0.00	19.17 -1.78 -0.01	17.60 -1.61 -0.25	17.40 -1.55 -0.08	18.78 -1.46 0.00	21.85 -1.70 0.00	22.58 -1.98 -0.07	25.37 -2.28 -0.45	29.39 -2.49 -0.37	24.95 -2.22 -0.08	17.96 -1.46 -0.22	15.30 -0.93 -0.94
CH_RES_SYRACUSE 23985	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
CLINTON_WT_PWR 323605	14.18 -0.67 0.00	12.66 -0.57 0.00	12.73 -0.56 0.00	13.22 -0.58 0.00	12.31 -0.51 0.00	11.70 -0.44 0.00	12.61 -0.55 0.00	14.73 -0.73 0.00	19.52 -0.98 0.00	24.61 -1.19 0.00	24.59 -1.13 0.00	23.24 -1.04 0.00	22.68 -1.03 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.93 -0.94 0.00	19.19 -1.05 0.00	22.27 -1.27 0.00	23.29 -1.20 0.00	26.03 -1.17 0.00	30.09 -1.42 0.00	25.84 -1.25 0.00	18.30 -0.90 0.00	14.62 -0.67 0.00
CLINTON___LFGE 323618	14.19 -0.65 0.00	12.69 -0.53 0.00	12.77 -0.52 0.00	13.25 -0.55 0.00	12.32 -0.50 0.00	11.73 -0.40 0.00	12.65 -0.51 0.00	14.73 -0.73 0.00	19.54 -0.96 0.00	24.66 -1.13 0.00	24.69 -1.03 0.00	23.33 -0.95 0.00	22.77 -0.90 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.91 -0.96 0.00	19.19 -1.05 0.00	22.25 -1.30 0.00	23.31 -1.18 0.00	26.11 -1.09 0.00	30.15 -1.35 0.00	25.92 -1.16 0.00	18.34 -0.86 0.00	14.65 -0.64 0.00
COLONIE_LFGE___ 323577	23.89 0.71 -8.34	23.89 0.65 -10.02	22.25 0.66 -8.31	20.74 0.69 -6.25	19.17 0.63 -5.72	18.73 0.63 -5.97	20.68 0.72 -6.79	19.03 0.77 -2.80	21.55 1.05 0.00	27.11 1.31 0.00	27.05 1.34 0.00	25.56 1.29 0.00	24.93 1.25 0.00	22.20 1.15 -0.11	22.23 1.04 -2.22	20.63 1.04 -0.73	21.33 1.09 0.00	24.82 1.27 0.00	25.65 1.27 0.11	27.86 1.36 0.70	32.48 1.54 0.57	28.29 1.33 0.12	22.19 1.04 -1.95	24.30 0.67 -8.34
CORNELL___ 23752	16.29 0.25 -1.19	14.86 0.20 -1.44	14.67 0.20 -1.19	14.90 0.21 -0.89	13.81 0.17 -0.82	13.15 0.16 -0.86	14.36 0.22 -0.97	16.17 0.31 -0.40	20.98 0.47 0.00	26.36 0.57 0.00	26.23 0.51 0.00	24.72 0.44 0.00	24.08 0.40 0.00	21.31 0.36 -0.02	19.58 0.30 -0.32	19.29 0.32 -0.10	20.65 0.40 0.00	24.06 0.52 0.00	25.07 0.49 -0.10	28.32 0.54 -0.58	32.70 0.73 -0.47	27.73 0.54 -0.10	19.77 0.29 -0.28	16.73 0.24 -1.19
COXSACKIE___GT 23611	22.89 1.19 -6.86	22.56 1.08 -8.25	21.18 1.06 -6.84	20.07 1.13 -5.14	18.58 1.05 -4.71	18.01 0.96 -4.91	19.79 1.04 -5.59	18.85 1.08 -2.31	22.09 1.58 0.00	27.86 2.06 0.00	27.70 1.98 0.00	26.24 1.97 0.00	25.59 1.92 0.00	22.81 1.78 -0.09	22.40 1.61 -1.83	21.03 1.57 -0.60	21.94 1.70 0.00	25.52 1.98 0.00	27.01 2.01 -0.51	32.58 2.26 -3.13	36.70 2.65 -2.55	29.86 2.22 -0.55	22.42 1.61 -1.60	23.33 1.18 -6.86
CRESCENT___HYD 24018	23.89 0.71 -8.34	23.89 0.65 -10.02	22.25 0.66 -8.31	20.74 0.69 -6.25	19.17 0.63 -5.72	18.73 0.63 -5.97	20.68 0.72 -6.79	19.03 0.77 -2.80	21.55 1.05 0.00	27.11 1.31 0.00	27.05 1.34 0.00	25.56 1.29 0.00	24.93 1.25 0.00	22.20 1.15 -0.11	22.23 1.04 -2.22	20.63 1.04 -0.73	21.33 1.09 0.00	24.82 1.27 0.00	25.65 1.27 0.11	27.86 1.36 0.70	32.48 1.54 0.57	28.29 1.33 0.12	22.19 1.04 -1.95	24.30 0.67 -8.34
CRUCIBLE_METL_DRP 24180	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
DANC___LFGE 323619	14.41 -0.67 -0.23	12.85 -0.65 -0.28	12.88 -0.64 -0.23	13.32 -0.65 -0.17	12.40 -0.58 -0.16	11.78 -0.52 -0.16	12.79 -0.57 -0.19	14.92 -0.62 -0.08	19.77 -0.74 0.00	24.95 -0.85 0.00	24.79 -0.92 0.00	23.41 -0.87 0.00	22.84 -0.83 0.00	20.08 -0.86 0.00	18.19 -0.83 -0.06	18.08 -0.81 -0.02	19.39 -0.85 0.00	22.56 -0.99 0.00	23.44 -1.05 0.00	26.11 -1.09 0.00	30.47 -1.04 0.00	26.20 -0.89 0.00	18.41 -0.84 -0.05	14.82 -0.70 -0.23
DANSKAMMER___1 23586	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33
DANSKAMMER___2 23589	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33

DANSKAMMER___3 23590	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33
DANSKAMMER___4 23591	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33
DANSKAMMER___DIESEL 23592	22.88 1.71 -6.33	22.30 1.47 -7.61	21.03 1.44 -6.31	20.05 1.50 -4.74	18.54 1.37 -4.34	17.92 1.25 -4.53	19.66 1.34 -5.15	19.24 1.65 -2.13	22.80 2.30 0.00	28.74 2.94 0.00	28.62 2.91 0.00	27.07 2.79 0.00	26.39 2.72 0.00	23.49 2.47 -0.09	22.89 2.24 -1.69	21.65 2.23 -0.55	22.67 2.43 0.00	26.39 2.85 0.00	28.19 2.94 -0.77	35.08 3.24 -4.65	39.08 3.78 -3.79	31.13 3.22 -0.82	22.95 2.26 -1.48	23.33 1.71 -6.33
DASHVILLE___HYD 23610	22.84 1.54 -6.45	22.31 1.32 -7.76	21.00 1.29 -6.43	19.97 1.34 -4.84	18.48 1.23 -4.43	17.87 1.12 -4.62	19.62 1.20 -5.25	19.13 1.50 -2.17	22.58 2.07 0.00	28.45 2.66 0.00	28.37 2.65 0.00	26.78 2.50 0.00	26.14 2.46 0.00	23.25 2.22 -0.09	22.69 2.01 -1.72	21.43 2.00 -0.56	22.43 2.19 0.00	26.11 2.57 0.00	27.90 2.65 -0.77	34.77 2.91 -4.66	38.68 3.37 -3.80	30.84 2.93 -0.82	22.77 2.06 -1.51	23.29 1.54 -6.45
DELAWARE___LFGE 323621	18.24 0.76 -2.64	17.03 0.63 -3.18	16.56 0.64 -2.63	16.44 0.66 -1.98	15.22 0.59 -1.81	14.58 0.56 -1.89	15.95 0.63 -2.15	17.15 0.80 -0.89	21.62 1.11 0.00	27.19 1.39 0.00	27.08 1.36 0.00	25.54 1.26 0.00	24.90 1.23 0.00	22.08 1.11 -0.04	20.65 0.99 -0.70	20.08 0.98 -0.23	21.33 1.09 0.00	24.84 1.29 0.00	26.00 1.30 -0.22	29.93 1.41 -1.32	34.22 1.64 -1.08	28.78 1.46 -0.23	20.80 0.98 -0.62	18.65 0.72 -2.64
DOGLEVILLE___HYD 23807	15.37 0.67 0.15	13.64 0.60 0.18	13.74 0.60 0.15	14.32 0.64 0.11	13.30 0.58 0.10	12.57 0.55 0.11	13.67 0.62 0.12	16.12 0.71 0.05	21.45 0.94 0.00	26.98 1.19 0.00	26.85 1.13 0.00	25.32 1.04 0.00	24.64 0.97 0.00	21.75 0.82 0.00	19.62 0.70 0.04	19.52 0.66 0.01	20.91 0.67 0.00	24.30 0.75 0.00	25.27 0.78 0.00	28.07 0.87 0.00	32.54 1.04 0.00	28.04 0.95 0.00	19.80 0.63 0.03	15.62 0.47 0.15
DUNKIRK___1 23563	15.63 -0.24 -1.03	14.29 -0.17 -1.23	14.12 -0.19 -1.02	14.36 -0.21 -0.77	13.24 -0.28 -0.70	12.57 -0.30 -0.74	13.78 -0.22 -0.84	15.63 -0.17 -0.35	20.18 -0.33 0.00	25.15 -0.64 0.00	25.05 -0.67 0.00	23.48 -0.80 0.00	22.80 -0.88 0.00	20.30 -0.65 -0.01	18.65 -0.59 -0.27	18.43 -0.53 -0.09	19.92 -0.32 0.00	23.17 -0.38 0.00	23.93 -0.64 -0.08	26.99 -0.71 -0.50	31.31 -0.60 -0.41	26.55 -0.62 -0.09	18.96 -0.48 -0.24	16.03 -0.29 -1.03
DUNKIRK___2 23564	15.63 -0.24 -1.03	14.29 -0.17 -1.23	14.12 -0.19 -1.02	14.36 -0.21 -0.77	13.24 -0.28 -0.70	12.57 -0.30 -0.74	13.78 -0.22 -0.84	15.63 -0.17 -0.35	20.18 -0.33 0.00	25.15 -0.64 0.00	25.05 -0.67 0.00	23.48 -0.80 0.00	22.80 -0.88 0.00	20.30 -0.65 -0.01	18.65 -0.59 -0.27	18.43 -0.53 -0.09	19.92 -0.32 0.00	23.17 -0.38 0.00	23.93 -0.64 -0.08	26.99 -0.71 -0.50	31.31 -0.60 -0.41	26.55 -0.62 -0.09	18.96 -0.48 -0.24	16.03 -0.29 -1.03
DUNKIRK___3 23565	15.56 -0.30 -1.02	14.22 -0.22 -1.22	14.06 -0.24 -1.01	14.30 -0.26 -0.76	13.19 -0.33 -0.70	12.51 -0.35 -0.73	13.70 -0.29 -0.83	15.54 -0.26 -0.34	20.08 -0.43 0.00	25.02 -0.77 0.00	24.89 -0.82 0.00	23.36 -0.92 0.00	22.68 -0.99 0.00	20.20 -0.75 -0.01	18.55 -0.68 -0.27	18.34 -0.62 -0.09	19.80 -0.45 0.00	23.05 -0.50 0.00	23.81 -0.76 -0.08	26.82 -0.87 -0.49	31.12 -0.79 -0.40	26.39 -0.79 -0.09	18.86 -0.58 -0.24	15.95 -0.35 -1.02
DUNKIRK___4 23566	15.56 -0.30 -1.02	14.22 -0.22 -1.22	14.06 -0.24 -1.01	14.30 -0.26 -0.76	13.19 -0.33 -0.70	12.51 -0.35 -0.73	13.70 -0.29 -0.83	15.54 -0.26 -0.34	20.08 -0.43 0.00	25.02 -0.77 0.00	24.89 -0.82 0.00	23.36 -0.92 0.00	22.68 -0.99 0.00	20.20 -0.75 -0.01	18.55 -0.68 -0.27	18.34 -0.62 -0.09	19.80 -0.45 0.00	23.05 -0.50 0.00	23.81 -0.76 -0.08	26.82 -0.87 -0.49	31.12 -0.79 -0.40	26.39 -0.79 -0.09	18.86 -0.58 -0.24	15.95 -0.35 -1.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.77 1.80 -6.13	22.13 1.53 -7.37	20.88 1.49 -6.11	19.93 1.53 -4.60	18.43 1.40 -4.21	17.81 1.29 -4.39	19.54 1.38 -4.99	19.28 1.76 -2.06	22.95 2.44 0.00	28.92 3.12 0.00	28.83 3.11 0.00	27.21 2.94 0.00	26.56 2.89 0.00	23.62 2.60 -0.08	22.95 2.35 -1.64	21.74 2.34 -0.53	22.79 2.55 0.00	26.56 3.01 0.00	28.47 3.11 -0.87	35.90 3.43 -5.28	39.75 3.94 -4.30	31.43 3.41 -0.93	23.04 2.40 -1.43	23.21 1.79 -6.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.52 1.59 -6.09	21.91 1.36 -7.32	20.70 1.34 -6.07	19.74 1.38 -4.56	18.27 1.27 -4.18	17.65 1.15 -4.36	19.38 1.25 -4.96	19.07 1.56 -2.05	22.66 2.15 0.00	28.56 2.76 0.00	28.44 2.72 0.00	26.88 2.60 0.00	26.23 2.56 0.00	23.32 2.30 -0.08	22.67 2.09 -1.63	21.47 2.08 -0.53	22.51 2.27 0.00	26.21 2.66 0.00	28.01 2.74 -0.78	34.94 3.02 -4.73	38.89 3.53 -3.85	30.96 3.03 -0.83	22.76 2.13 -1.42	22.97 1.59 -6.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.84 1.80 -6.20	22.22 1.61 -7.38	21.02 1.62 -6.12	20.10 1.70 -4.60	18.61 1.58 -4.21	17.91 1.38 -4.39	19.61 1.45 -4.99	19.34 1.81 -2.07	23.21 2.46 -0.24	28.95 3.15 -0.01	28.96 3.16 -0.08	27.83 2.99 -0.57	27.03 2.91 -0.45	24.39 2.64 -0.81	23.76 2.39 -2.41	22.66 2.38 -1.42	23.63 2.59 -0.79	27.33 3.04 -0.74	29.11 3.14 -1.48	35.96 3.48 -5.28	39.82 4.00 -4.31	31.94 3.47 -1.38	23.70 2.42 -2.08	23.45 1.80 -6.36
EAST HAMPTON___GT 23717	28.92 2.60 -11.48	25.98 2.30 -10.45	22.30 2.19 -6.83	23.52 2.29 -7.43	22.18 2.12 -7.24	19.30 1.95 -5.22	21.07 2.15 -5.75	23.36 2.67 -5.22	29.35 3.69 -5.15	33.30 4.64 -2.87	36.57 4.68 -6.17	35.59 4.35 -6.97	33.19 4.21 -5.31	31.29 3.79 -6.56	31.08 3.41 -8.71	31.07 3.40 -8.81	31.25 3.74 -7.26	35.73 4.40 -7.78	37.05 4.55 -8.01	39.73 5.06 -7.47	56.99 6.05 -19.43	39.40 5.09 -7.22	30.72 3.50 -8.02	27.52 2.65 -9.58
EAST RIVER___6 23660	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.02 3.01 -4.34	33.14 2.70 -9.50	32.97 2.45 -11.56	32.98 2.45 -11.66	33.04 2.67 -10.13	35.36 3.16 -8.66	35.08 3.23 -7.36	36.05 3.56 -5.29	39.95 4.13 -4.32	35.39 3.55 -4.76	30.53 2.50 -8.83	28.53 1.88 -11.36

EAST RIVER___7 23524	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.02 3.01 -4.34	33.14 2.70 -9.50	32.97 2.45 -11.56	32.98 2.45 -11.66	33.04 2.67 -10.13	35.36 3.16 -8.66	35.08 3.23 -7.36	36.05 3.56 -5.29	39.95 4.13 -4.32	35.39 3.55 -4.76	30.53 2.50 -8.83	28.53 1.88 -11.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.73 1.72 -6.17	22.06 1.48 -7.36	20.83 1.45 -6.10	19.88 1.49 -4.59	18.39 1.37 -4.20	17.77 1.25 -4.38	19.50 1.36 -4.98	19.23 1.72 -2.06	23.07 2.36 -0.20	28.79 2.99 0.00	28.79 3.01 -0.06	27.31 2.84 -0.20	26.62 2.79 -0.15	23.86 2.51 -0.41	23.22 2.27 -1.98	22.06 2.26 -0.92	23.07 2.47 -0.36	26.75 2.90 -0.30	28.59 3.01 -1.09	35.75 3.29 -5.26	39.61 3.81 -4.29	31.43 3.28 -1.06	23.22 2.32 -1.69	23.32 1.73 -6.30
EAST_HAMPTON___DIESEL 23722	28.92 2.60 -11.48	25.98 2.30 -10.45	22.30 2.19 -6.83	23.52 2.29 -7.43	22.18 2.12 -7.24	19.30 1.95 -5.22	21.07 2.15 -5.75	23.36 2.67 -5.22	29.35 3.69 -5.15	33.30 4.64 -2.87	36.57 4.68 -6.17	35.59 4.35 -6.97	33.19 4.21 -5.31	31.29 3.79 -6.56	31.08 3.41 -8.71	31.07 3.40 -8.81	31.25 3.74 -7.26	35.73 4.40 -7.78	37.05 4.55 -8.01	39.73 5.06 -7.47	56.99 6.05 -19.43	39.40 5.09 -7.22	30.72 3.50 -8.02	27.52 2.65 -9.58
EAST_RIVER___1 323558	24.15 1.89 -7.42	22.22 1.61 -7.38	20.97 1.57 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	28.54 2.58 -5.45	29.11 3.28 -0.03	30.71 3.27 -1.72	32.70 3.08 -5.33	30.85 3.03 -4.15	32.74 2.72 -9.08	32.54 2.46 -11.11	32.48 2.45 -11.16	32.59 2.67 -9.67	34.97 3.16 -8.27	34.81 3.26 -7.07	36.05 3.56 -5.29	39.95 4.13 -4.32	35.25 3.58 -4.59	30.22 2.51 -8.50	28.31 1.90 -11.13
EAST_RIVER___2 323559	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.02 3.01 -4.34	33.14 2.70 -9.50	32.97 2.45 -11.56	32.98 2.45 -11.66	33.04 2.67 -10.13	35.36 3.16 -8.66	35.08 3.23 -7.36	36.05 3.56 -5.29	39.95 4.13 -4.32	35.39 3.55 -4.76	30.53 2.50 -8.83	28.53 1.88 -11.36
EAST___DELAWARE_HYD 23607	23.09 1.87 -6.37	22.50 1.61 -7.66	21.22 1.58 -6.35	20.22 1.64 -4.78	18.71 1.51 -4.37	18.07 1.37 -4.57	19.83 1.47 -5.19	19.38 1.78 -2.14	23.01 2.50 0.00	29.02 3.22 0.00	28.88 3.16 0.00	27.34 3.06 0.00	26.66 2.98 0.00	23.77 2.74 -0.09	23.14 2.48 -1.70	21.86 2.44 -0.55	22.91 2.67 0.00	26.68 3.13 0.00	28.50 3.23 -0.78	35.53 3.59 -4.74	39.59 4.22 -3.87	31.50 3.58 -0.84	23.21 2.51 -1.49	23.58 1.91 -6.37
ELEC_TRO_TEK 24086	40.71 1.99 -23.88	41.50 1.77 -26.50	26.73 1.74 -11.70	27.30 1.79 -11.71	26.29 1.64 -11.82	24.47 1.52 -10.82	25.76 1.65 -10.94	44.12 2.06 -26.60	40.88 2.77 -17.60	44.16 3.53 -14.83	36.00 3.45 -6.83	35.22 3.25 -7.69	33.73 3.19 -6.86	31.81 2.87 -8.00	31.65 2.60 -10.09	31.46 2.59 -10.00	31.65 2.81 -8.59	34.84 3.32 -7.97	36.26 3.43 -8.34	38.89 3.75 -7.94	53.06 4.35 -17.21	38.01 3.76 -7.16	31.45 2.65 -9.60	29.67 2.00 -12.37
ELLENBURG_WT_PWR 323604	14.18 -0.67 0.00	12.66 -0.57 0.00	12.73 -0.56 0.00	13.22 -0.58 0.00	12.31 -0.51 0.00	11.70 -0.44 0.00	12.61 -0.55 0.00	14.73 -0.73 0.00	19.52 -0.98 0.00	24.61 -1.19 0.00	24.59 -1.13 0.00	23.24 -1.04 0.00	22.68 -0.99 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.93 -0.94 0.00	19.19 -1.05 0.00	22.27 -1.27 0.00	23.29 -1.20 0.00	26.03 -1.17 0.00	30.09 -1.42 0.00	25.84 -1.25 0.00	18.30 -0.90 0.00	14.62 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.38 -0.46 -0.99	14.05 -0.37 -1.19	13.89 -0.39 -0.99	14.13 -0.41 -0.74	13.04 -0.46 -0.68	12.36 -0.49 -0.71	13.54 -0.43 -0.81	15.30 -0.50 -0.33	19.75 -0.76 0.00	24.64 -1.16 0.00	24.51 -1.21 0.00	22.99 -1.29 0.00	22.35 -1.33 0.00	19.91 -1.05 -0.01	18.28 -0.95 -0.26	18.07 -0.89 -0.09	19.51 -0.73 0.00	22.70 -0.85 0.00	23.47 -1.10 -0.08	26.40 -1.28 -0.48	30.60 -1.29 -0.39	25.98 -1.19 -0.08	18.61 -0.83 -0.23	15.76 -0.52 -0.99
EMPIRE_CC_1 323656	23.34 0.83 -7.67	23.21 0.77 -9.22	21.70 0.77 -7.64	20.35 0.80 -5.75	18.82 0.74 -5.26	18.33 0.70 -5.49	20.19 0.78 -6.24	18.92 0.88 -2.58	21.70 1.19 0.00	27.32 1.52 0.00	27.23 1.52 0.00	25.73 1.46 0.00	25.09 1.42 0.00	22.34 1.30 -0.10	22.16 1.16 -2.05	20.71 1.17 -0.67	21.42 1.17 0.00	24.86 1.32 0.00	25.61 1.32 0.20	27.41 1.41 1.20	32.13 1.61 0.98	28.31 1.43 0.21	22.17 1.17 -1.79	23.77 0.81 -7.67
EMPIRE_CC_2 323658	23.34 0.83 -7.67	23.21 0.77 -9.22	21.70 0.77 -7.64	20.35 0.80 -5.75	18.82 0.74 -5.26	18.33 0.70 -5.49	20.19 0.78 -6.24	18.92 0.88 -2.58	21.70 1.19 0.00	27.32 1.52 0.00	27.23 1.52 0.00	25.73 1.46 0.00	25.09 1.42 0.00	22.34 1.30 -0.10	22.16 1.16 -2.05	20.71 1.17 -0.67	21.42 1.17 0.00	24.86 1.32 0.00	25.61 1.32 0.20	27.41 1.41 1.20	32.13 1.61 0.98	28.31 1.43 0.21	22.17 1.17 -1.79	23.77 0.81 -7.67
ERIE_WT_PWR 323693	15.48 -0.37 -1.01	14.15 -0.29 -1.22	13.97 -0.32 -1.01	14.23 -0.33 -0.76	13.12 -0.40 -0.69	12.45 -0.41 -0.72	13.64 -0.35 -0.82	15.41 -0.39 -0.34	19.91 -0.60 0.00	24.82 -0.98 0.00	24.69 -1.03 0.00	23.16 -1.12 0.00	22.51 -1.16 0.00	20.05 -0.90 -0.01	18.42 -0.81 -0.27	18.20 -0.76 -0.09	19.65 -0.59 0.00	22.86 -0.68 0.00	23.64 -0.93 -0.08	26.63 -1.06 -0.49	30.87 -1.04 -0.40	26.17 -1.00 -0.09	18.73 -0.71 -0.24	15.86 -0.44 -1.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.24 0.22 -1.18	14.81 0.17 -1.41	14.63 0.17 -1.17	14.86 0.18 -0.88	13.77 0.14 -0.81	13.11 0.13 -0.84	14.32 0.20 -0.96	16.13 0.28 -0.40	20.92 0.41 0.00	26.29 0.49 0.00	26.18 0.46 0.00	24.64 0.36 0.00	24.03 0.36 0.00	21.27 0.31 -0.02	19.52 0.25 -0.31	19.25 0.28 -0.10	20.59 0.34 0.00	23.99 0.45 0.00	25.00 0.42 -0.09	28.23 0.46 -0.57	32.60 0.63 -0.47	27.65 0.46 -0.10	19.73 0.25 -0.28	16.68 0.21 -1.18
E_CANADA_CAP_HY 24051	25.42 0.53 -10.04	25.66 0.37 -12.07	23.66 0.37 -10.00	21.74 0.41 -7.52	20.06 0.35 -6.89	19.73 0.40 -7.19	21.88 0.54 -8.17	19.48 0.65 -3.38	21.47 0.96 0.00	27.01 1.21 0.00	26.88 1.16 0.00	25.37 1.09 0.00	24.76 1.09 0.00	22.04 0.96 -0.14	22.49 0.85 -2.68	20.59 0.85 -0.87	21.21 0.97 0.00	24.70 1.15 0.00	25.61 1.15 0.03	28.23 1.23 0.20	32.80 1.45 0.16	28.22 1.16 0.03	22.36 0.81 -2.35	25.79 0.46 -10.04
E_CANADA_MHWK_HY 24050	15.37 0.67 0.15	13.64 0.60 0.18	13.74 0.60 0.15	14.32 0.64 0.11	13.30 0.58 0.10	12.57 0.55 0.11	13.67 0.62 0.12	16.12 0.71 0.05	21.45 0.94 0.00	26.98 1.19 0.00	26.85 1.13 0.00	25.32 1.04 0.00	24.64 0.97 0.00	21.75 0.82 0.00	19.62 0.70 0.04	19.52 0.66 0.01	20.91 0.67 0.00	24.30 0.75 0.00	25.27 0.78 0.00	28.07 0.87 0.00	32.54 1.04 0.00	28.04 0.95 0.00	19.80 0.63 0.03	15.62 0.47 0.15

E_FISHKILL___LBMP 23776	22.68 1.57 -6.26	22.11 1.36 -7.53	20.85 1.33 -6.24	19.87 1.38 -4.69	18.39 1.27 -4.29	17.78 1.16 -4.48	19.51 1.25 -5.10	19.14 1.58 -2.10	22.68 2.17 0.00	28.56 2.76 0.00	28.47 2.75 0.00	26.90 2.62 0.00	26.23 2.56 0.00	23.33 2.30 -0.09	22.72 2.09 -1.67	21.49 2.08 -0.54	22.51 2.27 0.00	26.21 2.66 0.00	28.13 2.74 -0.89	35.65 3.02 -5.44	39.44 3.50 -4.43	31.05 3.01 -0.96	22.80 2.13 -1.46	23.13 1.58 -6.26
FAR ROCKAWAY___4 23548	59.77 2.27 -42.66	64.66 2.01 -49.42	34.22 1.97 -18.97	34.40 2.03 -18.57	33.86 1.87 -19.17	33.04 1.72 -19.18	33.71 1.87 -18.68	76.26 2.33 -58.47	59.94 3.12 -36.32	61.93 4.00 -32.13	38.84 3.96 -9.17	38.35 3.74 -10.34	37.67 3.64 -10.35	35.87 3.27 -11.67	35.72 2.96 -13.80	35.54 2.94 -13.73	35.72 3.20 -12.28	37.40 3.77 -10.09	38.87 3.89 -10.48	40.60 4.30 -9.11	53.73 4.98 -17.25	39.90 4.31 -8.51	35.66 3.01 -13.44	34.86 2.28 -17.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.23 1.90 -7.48	22.23 1.63 -7.38	20.98 1.58 -6.12	20.04 1.64 -4.60	18.53 1.50 -4.21	17.90 1.37 -4.39	19.66 1.50 -4.99	19.44 1.90 -2.08	28.82 2.60 -5.71	29.13 3.30 -0.04	30.84 3.32 -1.80	33.00 3.13 -5.59	31.07 3.06 -4.35	33.19 2.74 -9.51	33.01 2.48 -11.56	33.01 2.47 -11.67	33.07 2.69 -10.13	35.39 3.18 -8.66	35.13 3.28 -7.36	36.08 3.59 -5.29	39.98 4.16 -4.32	35.45 3.60 -4.76	30.57 2.53 -8.83	28.57 1.91 -11.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.23 1.90 -7.48	22.23 1.63 -7.38	20.98 1.58 -6.12	20.04 1.64 -4.60	18.53 1.50 -4.21	17.90 1.37 -4.39	19.65 1.49 -4.99	19.42 1.89 -2.08	28.82 2.60 -5.71	29.13 3.30 -0.04	30.81 3.29 -1.80	32.97 3.11 -5.59	31.07 3.06 -4.35	33.17 2.72 -9.51	32.99 2.46 -11.56	33.01 2.47 -11.67	33.07 2.69 -10.13	35.37 3.16 -8.66	35.11 3.26 -7.36	36.08 3.59 -5.29	39.98 4.16 -4.32	35.42 3.58 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.21 1.89 -7.48	22.22 1.61 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.65 1.49 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.81 3.29 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.17 2.72 -9.51	32.99 2.46 -11.56	32.99 2.45 -11.67	33.05 2.67 -10.13	35.37 3.16 -8.66	35.11 3.26 -7.36	36.05 3.56 -5.29	39.95 4.13 -4.32	35.42 3.58 -4.76	30.55 2.51 -8.83	28.55 1.90 -11.36
FARRAGUT___LBMP 323566	24.19 1.87 -7.48	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	28.78 2.56 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.03 3.01 -4.35	33.15 2.70 -9.51	32.97 2.45 -11.56	32.97 2.44 -11.67	33.03 2.65 -10.13	35.34 3.13 -8.66	35.08 3.23 -7.36	36.02 3.53 -5.29	39.92 4.09 -4.32	35.40 3.55 -4.76	30.53 2.50 -8.83	28.54 1.88 -11.36
FENNER___WINDPWR 24204	15.39 0.19 -0.36	13.80 0.15 -0.43	13.79 0.15 -0.36	14.23 0.17 -0.27	13.20 0.13 -0.25	12.51 0.12 -0.26	13.63 0.17 -0.29	15.83 0.25 -0.12	20.88 0.37 0.00	26.26 0.46 0.00	26.15 0.44 0.00	24.64 0.36 0.00	24.03 0.36 0.00	21.26 0.31 0.00	19.30 0.25 -0.10	19.16 0.26 -0.03	20.57 0.32 0.00	23.95 0.40 0.00	24.89 0.37 -0.03	27.80 0.41 -0.20	32.23 0.57 -0.16	27.58 0.46 -0.03	19.54 0.25 -0.08	15.83 0.18 -0.36
FIBERTEK___ENERGY 23856	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
FITZPATRICK____ 23598	14.93 -0.28 -0.37	13.40 -0.26 -0.44	13.39 -0.27 -0.37	13.80 -0.28 -0.28	12.81 -0.27 -0.25	12.13 -0.27 -0.26	13.20 -0.26 -0.30	15.29 -0.29 -0.12	20.14 -0.37 0.00	25.28 -0.52 0.00	25.20 -0.51 0.00	23.77 -0.51 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.66 -0.40 -0.10	18.52 -0.38 -0.03	19.86 -0.39 0.00	23.10 -0.45 0.00	24.03 -0.49 -0.03	26.80 -0.57 -0.18	31.02 -0.63 -0.15	26.55 -0.57 -0.03	18.89 -0.40 -0.09	15.37 -0.29 -0.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.91 1.72 -6.34	22.34 1.49 -7.62	21.06 1.46 -6.32	20.07 1.52 -4.75	18.57 1.40 -4.35	17.95 1.27 -4.54	19.68 1.36 -5.16	19.26 1.67 -2.13	22.85 2.34 0.00	28.79 2.99 0.00	28.67 2.96 0.00	27.09 2.81 0.00	26.44 2.77 0.00	23.54 2.51 -0.09	22.93 2.27 -1.69	21.67 2.24 -0.55	22.69 2.45 0.00	26.42 2.87 0.00	28.22 2.96 -0.77	35.18 3.29 -4.69	39.17 3.84 -3.83	31.19 3.28 -0.83	22.99 2.30 -1.48	23.36 1.73 -6.34
FORT ORANGE____ 23900	23.44 0.77 -7.83	23.44 0.81 -9.41	21.90 0.81 -7.80	20.51 0.84 -5.87	18.96 0.77 -5.37	18.48 0.74 -5.61	20.36 0.82 -6.37	18.91 0.82 -2.63	21.59 1.09 0.00	27.19 1.39 0.00	27.13 1.41 0.00	25.64 1.36 0.00	25.00 1.32 0.00	22.26 1.21 -0.11	22.15 1.10 -2.09	20.64 1.09 -0.68	21.42 1.17 0.00	24.89 1.34 0.00	25.82 1.37 0.04	28.39 1.44 0.25	32.94 1.64 0.20	28.51 1.46 0.04	22.13 1.09 -1.83	23.87 0.75 -7.83
FORT_DRUM_COGEN 23780	14.38 -0.68 -0.22	12.83 -0.66 -0.26	12.85 -0.65 -0.22	13.30 -0.66 -0.16	12.38 -0.59 -0.15	11.76 -0.53 -0.16	12.77 -0.58 -0.18	14.88 -0.65 -0.07	19.73 -0.78 0.00	24.92 -0.88 0.00	24.77 -0.95 0.00	23.38 -0.90 0.00	22.80 -0.88 0.00	20.06 -0.88 0.00	18.17 -0.85 -0.06	18.04 -0.85 -0.02	19.35 -0.89 0.00	22.53 -1.01 0.00	23.41 -1.08 0.00	26.08 -1.12 0.00	30.43 -1.07 0.00	26.14 -0.95 0.00	18.39 -0.86 -0.05	14.79 -0.72 -0.22
FPL_FAR_ROCK_GT1 24212	59.77 2.27 -42.66	64.66 2.01 -49.42	34.22 1.97 -18.97	34.40 2.03 -18.57	33.86 1.87 -19.17	33.04 1.72 -19.18	33.71 1.87 -18.68	76.26 2.33 -58.47	59.94 3.12 -36.32	61.93 4.00 -32.13	38.84 3.96 -9.17	38.35 3.74 -10.34	37.67 3.64 -10.35	35.87 3.27 -11.67	35.72 2.96 -13.80	35.54 2.94 -13.73	35.72 3.20 -12.28	37.40 3.77 -10.09	38.87 3.89 -10.48	40.60 4.30 -9.11	53.73 4.98 -17.25	39.90 4.31 -8.51	35.66 3.01 -13.44	34.86 2.28 -17.29
FPL_FAR_ROCK_GT2 23815	59.77 2.27 -42.66	64.66 2.01 -49.42	34.22 1.97 -18.97	34.40 2.03 -18.57	33.86 1.87 -19.17	33.04 1.72 -19.18	33.71 1.87 -18.68	76.26 2.33 -58.47	59.94 3.12 -36.32	61.93 4.00 -32.13	38.84 3.96 -9.17	38.35 3.74 -10.34	37.67 3.64 -10.35	35.87 3.27 -11.67	35.72 2.96 -13.80	35.54 2.94 -13.73	35.72 3.20 -12.28	37.40 3.77 -10.09	38.87 3.89 -10.48	40.60 4.30 -9.11	53.73 4.98 -17.25	39.90 4.31 -8.51	35.66 3.01 -13.44	34.86 2.28 -17.29
FRANKLIN_FALL_HYD 24054	13.88 -0.96 0.00	12.40 -0.82 0.00	12.49 -0.80 0.00	12.96 -0.84 0.00	12.09 -0.73 0.00	11.52 -0.62 0.00	12.38 -0.79 0.00	14.41 -1.05 0.00	19.13 -1.37 0.00	24.14 -1.65 0.00	24.15 -1.57 0.00	22.82 -1.46 0.00	22.30 -1.37 0.00	19.47 -1.47 0.00	17.61 -1.35 0.00	17.51 -1.36 0.00	18.77 -1.48 0.00	21.73 -1.81 0.00	22.80 -1.69 0.00	25.54 -1.66 0.00	29.49 -2.02 0.00	25.38 -1.71 0.00	17.95 -1.25 0.00	14.34 -0.95 0.00

FREEPORT__EQUUS_GT1 23764	39.15 2.17 -22.13	38.99 1.92 -23.85	26.14 1.87 -10.99	26.96 1.95 -11.22	25.90 1.78 -11.30	23.77 1.64 -10.00	25.12 1.78 -10.18	41.13 2.21 -23.46	39.31 2.99 -15.81	42.52 3.82 -12.91	36.59 3.75 -7.12	35.86 3.54 -8.04	34.10 3.46 -6.97	32.26 3.10 -8.23	32.13 2.81 -10.36	32.05 2.79 -10.39	32.16 3.04 -8.89	35.60 3.58 -8.47	36.95 3.70 -8.76	39.26 4.05 -8.00	54.70 4.70 -18.50	38.71 4.04 -7.58	31.86 2.86 -9.80	29.64 2.17 -12.18
FREEPORT__CT2 23818	39.15 2.17 -22.13	38.99 1.92 -23.85	26.14 1.87 -10.99	26.96 1.95 -11.22	25.90 1.78 -11.30	23.77 1.64 -10.00	25.12 1.78 -10.18	41.13 2.21 -23.46	39.31 2.99 -15.81	42.52 3.82 -12.91	36.59 3.75 -7.12	35.86 3.54 -8.04	34.10 3.46 -6.97	32.26 3.10 -8.23	32.13 2.81 -10.36	32.05 2.79 -10.39	32.16 3.04 -8.89	35.60 3.58 -8.47	36.95 3.70 -8.76	39.26 4.05 -8.00	54.70 4.70 -18.50	38.71 4.04 -7.58	31.86 2.86 -9.80	29.64 2.17 -12.18
FULTON COGEN____ 23766	15.18 -0.13 -0.47	13.64 -0.15 -0.56	13.60 -0.15 -0.46	14.00 -0.15 -0.35	12.99 -0.15 -0.32	12.31 -0.16 -0.33	13.40 -0.14 -0.38	15.48 -0.14 -0.16	20.34 -0.16 0.00	25.56 -0.23 0.00	25.49 -0.23 0.00	24.06 -0.22 0.00	23.44 -0.24 0.00	20.74 -0.21 -0.01	18.90 -0.19 -0.12	18.74 -0.17 -0.04	20.08 -0.16 0.00	23.38 -0.16 0.00	24.31 -0.22 -0.04	27.18 -0.25 -0.23	31.44 -0.25 -0.19	26.88 -0.24 -0.04	19.12 -0.19 -0.11	15.62 -0.14 -0.47
FULTON__LFGE 323630	25.62 1.25 -9.53	25.57 0.89 -11.46	23.69 0.90 -9.50	21.94 0.99 -7.14	20.22 0.86 -6.54	19.94 0.98 -6.83	22.15 1.22 -7.76	20.08 1.42 -3.20	22.52 2.01 0.00	28.33 2.53 0.00	28.21 2.49 0.00	26.68 2.40 0.00	26.02 2.34 0.00	23.18 2.11 -0.13	23.38 1.88 -2.54	21.57 1.87 -0.83	22.35 2.11 0.00	26.02 2.47 0.00	26.90 2.47 0.06	29.48 2.67 0.39	34.24 3.06 0.32	29.51 2.49 0.07	23.26 1.83 -2.23	25.95 1.13 -9.53
G.F.CEMENT__DRP 24184	24.06 0.88 -8.34	23.93 0.69 -10.02	22.31 0.72 -8.31	20.81 0.76 -6.25	19.23 0.69 -5.72	18.82 0.72 -5.97	20.78 0.83 -6.79	19.22 0.96 -2.80	21.84 1.33 0.00	27.50 1.70 0.00	27.44 1.72 0.00	25.93 1.65 0.00	25.28 1.61 0.00	22.52 1.47 -0.11	22.51 1.33 -2.22	20.91 1.32 -0.73	21.68 1.44 0.00	25.22 1.67 0.00	26.10 1.69 0.08	28.52 1.79 0.47	33.17 2.05 0.38	28.77 1.76 0.08	22.48 1.32 -1.95	24.45 0.83 -8.34
GARDENVILLE__LBMP 24039	15.43 -0.42 -1.01	14.09 -0.34 -1.21	13.93 -0.36 -1.00	14.18 -0.37 -0.75	13.08 -0.44 -0.69	12.41 -0.45 -0.72	13.58 -0.41 -0.82	15.35 -0.45 -0.34	19.81 -0.70 0.00	24.71 -1.08 0.00	24.59 -1.13 0.00	23.07 -1.21 0.00	22.39 -1.28 0.00	19.97 -0.98 -0.01	18.34 -0.89 -0.83	18.13 -0.83 -0.09	19.57 -0.67 0.00	22.77 -0.78 0.00	23.52 -1.05 -0.08	26.49 -1.20 -0.49	30.74 -1.17 -0.40	26.06 -1.11 -0.09	18.65 -0.79 -0.24	15.81 -0.49 -1.01
GENERAL__MILLS 23808	15.47 -0.39 -1.01	14.14 -0.30 -1.22	13.97 -0.32 -1.01	14.21 -0.34 -0.76	13.11 -0.41 -0.69	12.43 -0.43 -0.72	13.62 -0.37 -0.82	15.40 -0.40 -0.34	19.89 -0.61 0.00	24.79 -1.01 0.00	24.69 -1.03 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.40 -0.83 -0.27	18.18 -0.77 -0.09	19.64 -0.61 0.00	22.84 -0.71 0.00	23.61 -0.96 -0.08	26.60 -1.09 -0.49	30.83 -1.07 -0.40	26.15 -1.03 -0.09	18.71 -0.73 -0.24	15.86 -0.44 -1.01
GE_PLASTICS__DRP 24183																								

GLENWOOD_IC_1_G5 23712	34.78 1.97 -17.97	34.05 1.72 -19.11	24.37 1.67 -9.41	25.14 1.74 -9.60	23.98 1.59 -9.56	21.78 1.46 -8.19	23.25 1.58 -8.51	34.01 1.99 -16.55	34.91 2.71 -11.69	38.53 3.46 -9.28	35.41 3.42 -6.27	34.56 3.23 -7.06	32.76 3.17 -5.91	30.83 2.85 -7.04	30.67 2.58 -9.13	30.52 2.57 -9.08	30.69 2.79 -7.65	34.39 3.30 -7.55	35.77 3.40 -7.88	38.56 3.73 -7.63	53.46 4.32 -17.64	37.75 3.74 -6.92	30.39 2.61 -8.58	28.18 1.97 -10.92
GLENWOOD_IC_2_G1 23688	25.53 1.89 -8.80	27.76 1.65 -12.89	22.49 1.61 -7.60	20.38 1.66 -4.92	18.90 1.53 -4.55	19.63 1.39 -6.10	21.26 1.51 -6.58	25.96 1.90 -8.60	26.19 2.60 -3.08	32.89 3.30 -3.79	29.42 3.29 -0.42	27.61 3.11 -0.22	26.89 3.03 -0.18	23.67 2.72 -0.01	23.00 2.46 -1.58	21.81 2.45 -0.49	22.88 2.69 0.06	26.77 3.16 -0.07	28.78 3.26 -1.03	36.26 3.59 -5.47	41.22 4.16 -5.55	31.87 3.58 -1.20	23.23 2.51 -1.51	23.31 1.90 -6.12
GLENWOOD_IC_3_G1 23689	25.53 1.89 -8.80	27.76 1.65 -12.89	22.49 1.61 -7.60	20.38 1.66 -4.92	18.90 1.53 -4.55	19.63 1.39 -6.10	21.26 1.51 -6.58	25.96 1.90 -8.60	26.19 2.60 -3.08	32.89 3.30 -3.79	29.42 3.29 -0.42	27.61 3.11 -0.22	26.89 3.03 -0.18	23.67 2.72 -0.01	23.00 2.46 -1.58	21.81 2.45 -0.49	22.88 2.69 0.06	26.77 3.16 -0.07	28.78 3.26 -1.03	36.26 3.59 -5.47	41.22 4.16 -5.55	31.87 3.58 -1.20	23.23 2.51 -1.51	23.31 1.90 -6.12
GLENWOOD___4 23550	34.78 1.97 -17.97	34.05 1.72 -19.11	24.37 1.67 -9.41	25.14 1.74 -9.60	23.98 1.59 -9.56	21.78 1.46 -8.19	23.25 1.58 -8.51	34.01 1.99 -16.55	34.91 2.71 -11.69	38.53 3.46 -9.28	35.41 3.42 -6.27	34.56 3.23 -7.06	32.76 3.17 -5.91	30.83 2.85 -7.04	30.67 2.58 -9.13	30.52 2.57 -9.08	30.69 2.79 -7.65	34.39 3.30 -7.55	35.77 3.40 -7.88	38.56 3.73 -7.63	53.46 4.32 -17.64	37.75 3.74 -6.92	30.39 2.61 -8.58	28.18 1.97 -10.92
GLENWOOD___5 23614	34.78 1.97 -17.97	34.05 1.72 -19.11	24.37 1.67 -9.41	25.14 1.74 -9.60	23.98 1.59 -9.56	21.78 1.46 -8.19	23.25 1.58 -8.51	34.01 1.99 -16.55	34.91 2.71 -11.69	38.53 3.46 -9.28	35.41 3.42 -6.27	34.56 3.23 -7.06	32.76 3.17 -5.91	30.83 2.85 -7.04	30.67 2.58 -9.13	30.52 2.57 -9.08	30.69 2.79 -7.65	34.39 3.30 -7.55	35.77 3.40 -7.88	38.56 3.73 -7.63	53.46 4.32 -17.64	37.75 3.74 -6.92	30.39 2.61 -8.58	28.18 1.97 -10.92
GLOBAL GREEN_PORT_GT1 23814	28.92 2.60 -11.48	25.97 2.29 -10.45	22.30 2.19 -6.83	23.52 2.29 -7.43	22.17 2.10 -7.24	19.29 1.94 -5.22	21.07 2.15 -5.75	23.36 2.67 -5.22	29.37 3.71 -5.15	33.33 4.67 -2.87	36.60 4.71 -6.17	35.62 4.37 -6.97	33.22 4.24 -5.31	31.31 3.81 -6.56	31.10 3.43 -8.71	31.09 3.42 -8.81	31.27 3.76 -7.26	35.75 4.43 -7.78	37.07 4.58 -8.01	39.75 5.08 -7.47	57.02 6.08 -19.43	39.45 5.15 -7.22	30.74 3.51 -8.02	27.52 2.65 -9.58
GLOBE___DSASP 323697	14.89 -0.89 -0.94	13.60 -0.75 -1.13	13.43 -0.78 -0.93	13.69 -0.81 -0.70	12.64 -0.82 -0.64	11.97 -0.84 -0.67	13.09 -0.84 -0.76	14.66 -1.11 -0.31	18.93 -1.58 0.00	23.58 -2.22 0.00	23.48 -2.24 0.00	22.05 -2.23 0.00	21.42 -2.25 0.00	19.09 -1.86 -0.01	17.54 -1.67 -0.25	17.33 -1.62 -0.08	18.70 -1.54 0.00	21.76 -1.79 0.00	22.48 -2.08 -0.07	25.26 -2.39 -0.45	29.26 -2.61 -0.37	24.87 -2.30 -0.08	17.90 -1.52 -0.22	15.25 -0.98 -0.94
GOETHSLN___LBMP 323567	24.21 1.89 -7.48	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.11 3.28 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.05 3.03 -4.35	33.15 3.81 -9.51	32.95 3.43 -11.56	32.97 3.42 -11.67	33.01 3.76 -10.13	35.32 4.43 -8.66	35.06 4.58 -7.36	36.00 5.08 -5.29	39.89 6.08 -4.32	35.37 5.15 -4.76	30.53 3.52 -8.83	28.55 1.90 -11.36
GOODYEAR_LAKE_HYD 323669	17.41 0.77 -1.79	16.00 0.62 -2.15	15.69 0.62 -1.78	15.79 0.65 -1.34	14.64 0.59 -1.23	13.98 0.56 -1.28	15.28 0.66 -1.46	16.91 0.85 -0.60	21.70 1.19 0.00	27.32 1.52 0.00	27.18 1.47 0.00	25.64 1.36 0.00	25.00 1.32 0.00	22.11 1.15 -0.02	20.44 1.00 -0.48	20.04 1.02 -0.16	21.38 1.13 0.00	24.89 1.34 0.00	26.03 1.37 -0.17	29.70 1.49 -1.01	34.09 1.76 -0.82	28.81 1.54 -0.18	20.62 1.00 -0.42	17.80 0.72 -1.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.20 0.34 -2.02	15.94 0.29 -2.42	15.57 0.28 -2.01	15.60 0.29 -1.51	14.46 0.26 -1.38	13.80 0.22 -1.44	15.09 0.28 -1.64	16.49 0.36 -0.68	21.00 0.49 0.00	26.36 0.57 0.00	26.26 0.54 0.00	24.74 0.46 0.00	24.10 0.43 0.00	21.38 0.42 -0.03	19.88 0.38 -0.54	19.44 0.40 -0.18	20.73 0.49 0.00	24.14 0.59 0.00	25.19 0.54 -0.16	28.75 0.57 -0.98	33.03 0.73 -0.80	27.86 0.60 -0.17	20.06 0.38 -0.47	17.63 0.32 -2.02
GOUDEY___7 23579	17.20 0.34 -2.02	15.94 0.29 -2.42	15.57 0.28 -2.01	15.60 0.29 -1.51	14.46 0.26 -1.38	13.80 0.22 -1.44	15.09 0.28 -1.64	16.49 0.36 -0.68	21.00 0.49 0.00	26.36 0.57 0.00	26.26 0.54 0.00	24.74 0.46 0.00	24.10 0.43 0.00	21.38 0.42 -0.03	19.88 0.38 -0.54	19.44 0.40 -0.18	20.73 0.49 0.00	24.14 0.59 0.00	25.19 0.54 -0.16	28.75 0.57 -0.98	33.03 0.73 -0.80	27.86 0.60 -0.17	20.06 0.38 -0.47	17.63 0.32 -2.02
GOUDEY___8 23580	17.20 0.34 -2.02	15.94 0.29 -2.42	15.57 0.28 -2.01	15.60 0.29 -1.51	14.46 0.26 -1.38	13.80 0.22 -1.44	15.09 0.28 -1.64	16.49 0.36 -0.68	21.00 0.49 0.00	26.36 0.57 0.00	26.26 0.54 0.00	24.74 0.46 0.00	24.10 0.43 0.00	21.38 0.42 -0.03	19.88 0.38 -0.54	19.44 0.40 -0.18	20.73 0.49 0.00	24.14 0.59 0.00	25.19 0.54 -0.16	28.75 0.57 -0.98	33.03 0.73 -0.80	27.86 0.60 -0.17	20.06 0.38 -0.47	17.63 0.32 -2.02
GOWANUS_GT1_1 24077	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_2 24078	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_3 24079	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53

GOWANUS_GT1_4 24080	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_5 24084	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_6 24111	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_7 24112	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT1_8 24113	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_1 24114	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_2 24115	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_3 24116	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_4 24117	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_5 24118	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_6 24119	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_7 24120	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT2_8 24121	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_1 24122	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_2 24123	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53

GOWANUS_GT3_3 24124	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_4 24125	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_5 24126	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_6 24127	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_7 24128	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT3_8 24129	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT4_1 24130	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GOWANUS_GT4_2 24131																								

GREENIDGE___4 23583	16.10 0.09 -1.17	14.69 0.07 -1.40	14.50 0.05 -1.16	14.73 0.06 -0.87	13.64 0.01 -0.80	12.97 0.00 -0.84	14.18 0.07 -0.95	15.97 0.12 -0.39	20.69 0.18 0.00	25.93 0.13 0.00	25.79 0.08 0.00	24.25 -0.02 0.00	23.58 -0.09 0.00	20.91 -0.04 -0.02	19.21 -0.06 -0.31	18.95 -0.02 -0.10	20.32 0.08 0.00	23.69 0.14 0.00	24.66 0.07 -0.09	27.82 0.05 -0.57	32.19 0.22 -0.46	27.24 0.05 -0.10	19.48 0.00 -0.27	16.50 0.05 -1.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
GROVEVILLE___HYD 323602	22.91 1.72 -6.34	22.34 1.49 -7.62	21.06 1.46 -6.32	20.07 1.52 -4.75	18.57 1.40 -4.35	17.95 1.27 -4.54	19.68 1.36 -5.16	19.26 1.67 -2.13	22.85 2.34 0.00	28.79 2.99 0.00	28.67 2.96 0.00	27.09 2.81 0.00	26.44 2.77 0.00	23.54 2.51 -0.09	22.93 2.27 -1.69	21.67 2.24 -0.55	22.69 2.45 0.00	26.42 2.87 0.00	28.22 2.96 -0.77	35.18 3.29 -4.69	39.17 3.84 -3.83	31.19 3.28 -0.83	22.99 2.30 -1.48	23.36 1.73 -6.34
HAMPSHIRE___PAPER_HYD 323593	13.63 -1.22 0.00	12.13 -1.10 0.00	12.21 -1.08 0.00	12.68 -1.12 0.00	11.91 -0.91 0.00	11.31 -0.83 0.00	12.13 -1.04 0.00	14.21 -1.25 0.00	18.89 -1.62 0.00	23.83 -1.96 0.00	23.74 -1.98 0.00	22.41 -1.87 0.00	21.87 -1.80 0.00	19.22 -1.72 0.00	17.37 -1.59 0.00	17.28 -1.58 0.00	18.52 -1.72 0.00	21.52 -2.03 0.00	22.46 -2.03 0.00	25.05 -2.15 0.00	29.08 -2.43 0.00	25.06 -2.03 0.00	17.65 -1.55 0.00	14.05 -1.24 0.00
HARDSCRABBLE_WT_PWR 323673	15.25 0.55 0.15	13.52 0.48 0.18	13.63 0.49 0.15	14.21 0.52 0.11	13.20 0.47 0.10	12.48 0.45 0.11	13.56 0.51 0.12	16.00 0.59 0.05	21.31 0.80 0.00	26.78 0.98 0.00	26.64 0.92 0.00	25.13 0.85 0.00	24.43 0.76 0.00	21.56 0.63 0.00	19.43 0.51 0.04	19.33 0.47 0.01	20.71 0.47 0.00	24.04 0.50 0.00	25.00 0.52 0.00	27.77 0.57 0.00	32.23 0.73 0.00	27.74 0.65 0.00	19.59 0.42 0.03	15.43 0.29 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.25 1.63 -5.77	21.58 1.42 -6.94	20.42 1.38 -5.75	19.56 1.44 -4.32	18.09 1.31 -3.96	17.47 1.20 -4.13	19.16 1.29 -4.70	18.99 1.59 -1.94	22.72 2.22 0.00	28.63 2.84 0.00	28.55 2.83 0.00	26.97 2.69 0.00	26.30 2.63 0.00	23.40 2.39 -0.08	22.66 2.16 -1.54	21.52 2.15 -0.50	22.59 2.35 0.00	26.30 2.75 0.00	28.13 2.84 -0.80	35.18 3.13 -4.86	39.12 3.65 -3.96	31.06 3.11 -0.86	22.74 2.19 -1.35	22.71 1.65 -5.77
HARZA MOOSE___RIVER 24016	14.64 -0.21 0.00	13.00 -0.22 0.00	13.07 -0.21 0.00	13.59 -0.21 0.00	12.64 -0.18 0.00	11.98 -0.16 0.00	13.00 -0.17 0.00	15.29 -0.17 0.00	20.34 -0.16 0.00	25.62 -0.18 0.00	25.51 -0.21 0.00	24.06 -0.22 0.00	23.46 -0.21 0.00	20.69 -0.25 0.00	18.70 -0.27 0.00	18.60 -0.26 0.00	19.98 -0.26 0.00	23.24 -0.31 0.00	24.17 -0.32 0.00	26.87 -0.33 0.00	31.25 -0.25 0.00	26.87 -0.22 0.00	18.93 -0.27 0.00	15.05 -0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.48 1.86 -7.78	22.26 1.65 -7.38	21.04 1.63 -6.12	20.10 1.70 -4.60	18.60 1.56 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
HEMPSTEAD____ 23647	35.82 2.02 -18.96	35.12 1.78 -20.11	24.80 1.74 -9.77	25.63 1.81 -10.02	24.49 1.65 -10.02	22.25 1.52 -8.60	23.70 1.65 -8.89	35.65 2.06 -18.14	35.96 2.79 -12.66	39.43 3.56 -10.07	35.84 3.52 -6.60	35.04 3.33 -7.44	33.18 3.24 -6.27	31.31 2.91 -7.46	31.17 2.63 -9.57	31.06 2.62 -9.57	31.20 2.85 -8.10	34.82 3.34 -7.94	36.18 3.45 -8.24	38.77 3.81 -7.76	54.08 4.41 -18.16	38.09 3.79 -7.21	30.87 2.67 -9.00	28.59 2.02 -11.28
HICKLING___1 23621	16.55 0.19 -1.51	15.21 0.17 -1.82	14.95 0.16 -1.51	15.10 0.17 -1.13	13.97 0.12 -1.04	13.30 0.09 -1.08	14.56 0.16 -1.23	16.20 0.23 -0.51	20.80 0.29 0.00	26.03 0.23 0.00	25.92 0.20 0.00	24.35 0.07 0.00	23.65 -0.02 0.00	21.04 0.08 -0.02	19.42 0.06 -0.40	19.10 0.09 -0.13	20.47 0.22 0.00	23.88 0.33 0.00	24.83 0.22 -0.12	28.12 0.19 -0.73	32.48 0.38 -0.60	27.41 0.19 -0.13	19.67 0.12 -0.35	16.97 0.17 -1.51
HICKLING___2 23622	16.55 0.19 -1.51	15.21 0.17 -1.82	14.95 0.16 -1.51	15.10 0.17 -1.13	13.97 0.12 -1.04	13.30 0.09 -1.08	14.56 0.16 -1.23	16.20 0.23 -0.51	20.80 0.29 0.00	26.03 0.23 0.00	25.92 0.20 0.00	24.35 0.07 0.00	23.65 -0.02 0.00	21.04 0.08 -0.02	19.42 0.06 -0.40	19.10 0.09 -0.13	20.47 0.22 0.00	23.88 0.33 0.00	24.83 0.22 -0.12	28.12 0.19 -0.73	32.48 0.38 -0.60	27.41 0.19 -0.13	19.67 0.12 -0.35	16.97 0.17 -1.51
HIGH FALLS___HY 23754	23.10 1.83 -6.43	22.52 1.57 -7.73	21.23 1.54 -6.40	20.22 1.60 -4.82	18.70 1.47 -4.41	18.07 1.33 -4.60	19.83 1.44 -5.23	19.37 1.75 -2.16	22.97 2.46 0.00	28.94 3.15 0.00	28.83 3.11 0.00	27.26 2.99 0.00	26.58 2.91 0.00	23.69 2.66 -0.09	23.08 2.41 -1.71	21.81 2.38 -0.56	22.85 2.61 0.00	26.61 3.06 0.00	28.40 3.14 -0.78	35.45 3.51 -4.74	39.46 4.09 -3.87	31.42 3.50 -0.84	23.15 2.44 -1.50	23.58 1.86 -6.43
HILLBURN___GT 23639	22.36 1.66 -5.85	21.70 1.44 -7.03	20.52 1.41 -5.83	19.63 1.45 -4.38	18.17 1.33 -4.01	17.54 1.21 -4.19	19.25 1.32 -4.76	19.08 1.65 -1.97	22.78 2.28 0.00	28.71 2.91 0.00	28.62 2.91 0.00	27.02 2.74 0.00	26.37 2.70 0.00	23.45 2.43 -0.08	22.72 2.20 -1.56	21.57 2.19 -0.51	22.63 2.39 0.00	26.37 2.82 0.00	28.22 2.91 -0.81	35.35 3.21 -4.95	39.26 3.72 -4.04	31.16 3.19 -0.87	22.82 2.25 -1.37	22.82 1.68 -5.85
HISHELDN_WT_PWR 323625	15.59 -0.34 -1.08	14.25 -0.28 -1.30	14.06 -0.31 -1.08	14.29 -0.32 -0.81	13.19 -0.37 -0.74	12.52 -0.39 -0.78	13.71 -0.34 -0.88	15.44 -0.39 -0.36	19.93 -0.57 0.00	24.87 -0.93 0.00	24.74 -0.98 0.00	23.21 -1.07 0.00	22.51 -1.16 0.00	20.03 -0.92 -0.01	18.42 -0.83 -0.29	18.19 -0.77 -0.09	19.59 -0.65 0.00	22.82 -0.73 0.00	23.62 -0.96 -0.09	26.63 -1.09 -0.52	30.83 -1.10 -0.43	26.15 -1.03 -0.09	18.75 -0.71 -0.25	15.94 -0.43 -1.08
HOLTSVILLE_IC_1 23690	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57

HOLTSVILLE_IC_10 23699	28.66 2.21 -11.61	25.82 1.98 -10.61	22.06 1.90 -6.88	23.25 1.97 -7.48	21.93 1.82 -7.29	19.07 1.66 -5.27	20.78 1.80 -5.81	23.14 2.24 -5.44	28.84 3.06 -5.28	32.57 3.79 -2.99	35.65 3.75 -6.18	34.80 3.54 -6.98	32.45 3.46 -5.32	30.64 3.12 -6.58	30.51 2.83 -8.72	30.52 2.83 -8.82	30.64 3.12 -7.28	34.98 3.65 -7.79	36.27 3.77 -8.01	38.83 4.16 -7.48	55.84 4.91 -19.42	38.48 4.17 -7.22	30.18 2.94 -8.04	27.13 2.23 -9.61
HOLTSVILLE_IC_2 23691	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57
HOLTSVILLE_IC_3 23692	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57
HOLTSVILLE_IC_4 23693	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57
HOLTSVILLE_IC_5 23694	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57
HOLTSVILLE_IC_6 23695	28.66 2.21 -11.61	25.82 1.98 -10.61	22.06 1.90 -6.88	23.25 1.97 -7.48	21.93 1.82 -7.29	19.07 1.66 -5.27	20.78 1.80 -5.81	23.14 2.24 -5.44	28.84 3.06 -5.28	32.57 3.79 -2.99	35.65 3.75 -6.18	34.80 3.54 -6.98	32.45 3.46 -5.32	30.64 3.12 -6.58	30.51 2.83 -8.72	30.52 2.83 -8.82	30.64 3.12 -7.28	34.98 3.65 -7.79	36.27 3.77 -8.01	38.83 4.16 -7.48	55.84 4.91 -19.42	38.48 4.17 -7.22	30.18 2.94 -8.04	27.13 2.23 -9.61
HOLTSVILLE_IC_7 23696	28.66 2.21 -11.61	25.82 1.98 -10.61	22.06 1.90 -6.88	23.25 1.97 -7.48	21.93 1.82 -7.29	19.07 1.66 -5.27	20.78 1.80 -5.81	23.14 2.24 -5.44	28.84 3.06 -5.28	32.57 3.79 -2.99	35.65 3.75 -6.18	34.80 3.54 -6.98	32.45 3.46 -5.32	30.64 3.12 -6.58	30.51 2.83 -8.72	30.52 2.83 -8.82	30.64 3.12 -7.28	34.98 3.65 -7.79	36.27 3.77 -8.01	38.83 4.16 -7.48	55.84 4.91 -19.42	38.48 4.17 -7.22	30.18 2.94 -8.04	27.13 2.23 -9.61
HOLTSVILLE_IC_8 23697	28.66 2.21 -11.61	25.82 1.98 -10.61	22.06 1.90 -6.88	23.25 1.97 -7.48	21.93 1.82 -7.29	19.07 1.66 -5.27	20.78 1.80 -5.81	23.14 2.24 -5.44	28.84 3.06 -5.28	32.57 3.79 -2.99	35.65 3.75 -6.18	34.80 3.54 -6.98	32.45 3.46 -5.32	30.64 3.12 -6.58	30.51 2.83 -8.72	30.52 2.83 -8.82	30.64 3.12 -7.28	34.98 3.65 -7.79	36.27 3.77 -8.01	38.83 4.16 -7.48	55.84 4.91 -19.42	38.48 4.17 -7.22	30.18 2.94 -8.04	27.13 2.23 -9.61
HOLTSVILLE_IC_9 23698	28.66 2.21 -11.61	25.82 1.98 -10.61	22.06 1.90 -6.88	23.25 1.97 -7.48	21.93 1.82 -7.29	19.07 1.66 -5.27	20.78 1.80 -5.81	23.14 2.24 -5.44	28.84 3.06 -5.28	32.57 3.79 -2.99	35.65 3.75 -6.18	34.80 3.54 -6.98	32.45 3.46 -5.32	30.64 3.12 -6.58	30.51 2.83 -8.72	30.52 2.83 -8.82	30.64 3.12 -7.28	34.98 3.65 -7.79	36.27 3.77 -8.01	38.83 4.16 -7.48	55.84 4.91 -19.42	38.48 4.17 -7.22	30.18 2.94 -8.04	27.13 2.23 -9.61
HOWARD_WT_PWR 323690	16.24 0.12 -1.27	14.85 0.09 -1.53	14.62 0.07 -1.27	14.81 0.06 -0.95	13.68 -0.01 -0.87	13.00 -0.05 -0.91	14.27 0.07 -1.04	16.03 0.14 -0.43	20.67 0.16 0.00	25.80 0.00 0.00	25.61 -0.10 0.00	23.94 -0.34 0.00	23.13 -0.54 0.00	20.50 -0.46 -0.02	18.83 -0.47 -0.34	18.55 -0.43 -0.11	19.92 -0.32 0.00	23.27 -0.28 0.00	24.17 -0.42 -0.10	27.33 -0.49 -0.62	31.66 -0.35 -0.50	26.76 -0.43 -0.11	19.16 -0.35 -0.30	16.35 -0.21 -1.27
HQ_GEN_CEDARS 23644	13.58 -1.26 0.00	12.14 -1.08 0.00	12.21 -1.08 0.00	12.68 -1.12 0.00	12.04 -0.78 0.00	11.44 -0.69 0.00	12.14 -1.03 0.00	14.14 -1.31 0.00	18.74 -1.76 0.00	23.63 -2.17 0.00	23.58 -2.13 0.00	22.29 -1.99 0.00	21.76 -1.92 0.00	19.10 -1.84 0.00	17.29 -1.67 0.00	17.19 -1.68 0.00	18.40 -1.84 0.00	21.36 -2.19 0.00	22.36 -2.13 0.00	24.97 -2.23 0.00	28.89 -2.61 0.00	24.84 -2.25 0.00	17.59 -1.61 0.00	14.05 -1.24 0.00
HQ_GEN_CEDARS_PROXY 323590	13.58 -1.26 0.00	12.14 -1.08 0.00	12.21 -1.08 0.00	12.68 -1.12 0.00	12.04 -0.78 0.00	11.44 -0.69 0.00	12.14 -1.03 0.00	14.14 -1.31 0.00	18.74 -1.76 0.00	23.63 -2.17 0.00	23.58 -2.13 0.00	22.29 -1.99 0.00	21.76 -1.92 0.00	19.10 -1.84 0.00	17.29 -1.67 0.00	17.19 -1.68 0.00	18.40 -1.84 0.00	21.36 -2.19 0.00	22.36 -2.13 0.00	24.97 -2.23 0.00	28.89 -2.61 0.00	24.84 -2.25 0.00	17.59 -1.61 0.00	14.05 -1.24 0.00
HQ_GEN_IMPORT 323601	14.30 -0.55 0.00	12.76 -0.46 0.00	12.82 -0.47 0.00	13.32 -0.48 0.00	12.40 -0.42 0.00	11.76 -0.38 0.00	12.72 -0.45 0.00	14.90 -0.56 0.00	17.61 -0.80 2.10	19.14 -0.98 5.68	19.54 -0.95 5.23	19.46 -0.90 3.92	19.10 -0.88 3.70	18.77 -0.80 1.37	18.24 -0.72 0.00	18.13 -0.72 0.02	19.09 -0.81 0.34	20.50 -0.97 2.08	22.90 -0.93 0.65	26.22 -0.98 0.00	30.34 -1.17 0.00	23.98 -1.00 2.11	18.49 -0.71 0.00	14.77 -0.52 0.00
HQ_GEN_WHEEL 23651	14.30 -0.55 0.00	12.76 -0.46 0.00	12.82 -0.47 0.00	13.32 -0.48 0.00	12.40 -0.42 0.00	11.76 -0.38 0.00	12.72 -0.45 0.00	14.90 -0.56 0.00	17.61 -0.80 2.10	19.14 -0.98 5.68	19.54 -0.95 5.23	19.46 -0.90 3.92	19.10 -0.88 3.70	18.77 -0.80 1.37	18.24 -0.72 0.00	18.13 -0.72 0.02	19.09 -0.81 0.34	20.50 -0.97 2.08	22.90 -0.93 0.65	26.22 -0.98 0.00	30.34 -1.17 0.00	23.98 -1.00 2.11	18.49 -0.71 0.00	14.77 -0.52 0.00
HUDSON_AVE_GT_3 23810	24.24 1.92 -7.48	22.24 1.64 -7.38	21.00 1.59 -6.12	20.04 1.64 -4.60	18.54 1.51 -4.21	17.91 1.38 -4.39	19.66 1.50 -4.99	19.44 1.90 -2.08	28.84 2.63 -5.71	29.16 3.33 -0.04	30.84 3.32 -1.80	33.00 3.13 -5.59	31.10 3.08 -4.35	33.21 2.76 -9.51	33.03 2.50 -11.56	33.02 2.49 -11.67	33.09 2.71 -10.13	35.41 3.20 -8.66	35.16 3.30 -7.36	36.11 3.62 -5.29	40.01 4.19 -4.32	35.48 3.63 -4.76	30.59 2.55 -8.83	28.57 1.91 -11.36

INDECK___OSWEGO 23783	15.08 -0.21 -0.45	13.55 -0.21 -0.54	13.52 -0.21 -0.45	13.91 -0.22 -0.34	12.91 -0.22 -0.31	12.24 -0.22 -0.32	13.33 -0.20 -0.36	15.39 -0.22 -0.15	20.24 -0.27 0.00	25.44 -0.36 0.00	25.33 -0.39 0.00	23.91 -0.36 0.00	23.32 -0.35 0.00	20.63 -0.31 -0.01	18.80 -0.28 -0.12	18.63 -0.28 -0.04	19.98 -0.26 0.00	23.24 -0.31 0.00	24.16 -0.37 -0.04	27.01 -0.41 -0.22	31.24 -0.44 -0.18	26.72 -0.41 -0.04	19.00 -0.31 -0.10	15.52 -0.21 -0.45
INDECK___YERKES 23781	15.31 -0.49 -0.95	13.97 -0.40 -1.15	13.82 -0.41 -0.95	14.07 -0.44 -0.71	12.98 -0.50 -0.65	12.30 -0.52 -0.68	13.47 -0.47 -0.78	15.22 -0.56 -0.32	19.67 -0.84 0.00	24.51 -1.29 0.00	24.41 -1.31 0.00	22.90 -1.38 0.00	22.23 -1.44 0.00	19.82 -1.13 -0.01	18.19 -1.02 -0.25	17.99 -0.96 -0.08	19.45 -0.79 0.00	22.60 -0.94 0.00	23.34 -1.22 -0.08	26.27 -1.39 -0.46	30.46 -1.42 -0.38	25.87 -1.30 -0.08	18.52 -0.90 -0.22	15.68 -0.57 -0.95
INDIAN POINT_GT_1 24139	22.60 1.65 -6.11	21.94 1.42 -7.30	20.72 1.38 -6.05	19.78 1.44 -4.55	18.30 1.31 -4.16	17.68 1.20 -4.35	19.40 1.29 -4.94	19.14 1.64 -2.04	22.92 2.26 -0.16	28.66 2.86 0.00	28.62 2.85 -0.05	27.13 2.69 -0.16	26.45 2.65 -0.12	23.67 2.39 -0.35	23.02 2.16 -1.90	21.86 2.15 -0.84	22.87 2.35 -0.28	26.57 2.78 -0.24	28.39 2.86 -1.04	35.56 3.15 -5.20	39.40 3.65 -4.24	31.25 3.14 -1.02	23.04 2.21 -1.63	23.15 1.64 -6.22
INDIAN POINT_GT_2 23659	22.60 1.65 -6.11	21.94 1.42 -7.30	20.72 1.38 -6.05	19.78 1.44 -4.55	18.30 1.31 -4.16	17.68 1.20 -4.35	19.40 1.29 -4.94	19.14 1.64 -2.04	22.92 2.26 -0.16	28.66 2.86 0.00	28.62 2.85 -0.05	27.13 2.69 -0.16	26.45 2.65 -0.12	23.67 2.39 -0.35	23.02 2.16 -1.90	21.86 2.15 -0.84	22.87 2.35 -0.28	26.57 2.78 -0.24	28.39 2.86 -1.04	35.56 3.15 -5.20	39.40 3.65 -4.24	31.25 3.14 -1.02	23.04 2.21 -1.63	23.15 1.64 -6.22
INDIAN POINT_GT_3 24019	22.60 1.65 -6.11	21.94 1.42 -7.30	20.72 1.38 -6.05	19.78 1.44 -4.55	18.30 1.31 -4.16	17.68 1.20 -4.35	19.40 1.29 -4.94	19.14 1.64 -2.04	22.92 2.26 -0.16	28.66 2.86 0.00	28.62 2.85 -0.05	27.13 2.69 -0.16	26.45 2.65 -0.12	23.67 2.39 -0.35	23.02 2.16 -1.90	21.86 2.15 -0.84	22.87 2.35 -0.28	26.57 2.78 -0.24	28.39 2.86 -1.04	35.56 3.15 -5.20	39.40 3.65 -4.24	31.25 3.14 -1.02	23.04 2.21 -1.63	23.15 1.64 -6.22
INDIAN POINT___2 23530	22.48 1.60 -6.03	21.82 1.39 -7.21	20.60 1.34 -5.97	19.69 1.39 -4.49	18.20 1.27 -4.11	17.59 1.16 -4.29	19.31 1.26 -4.88	19.07 1.59 -2.02	22.86 2.20 -0.16	28.58 2.79 0.00	28.57 2.80 -0.05	27.08 2.65 -0.15	26.40 2.60 -0.12	23.62 2.34 -0.34	22.96 2.12 -1.87	21.81 2.11 -0.83	22.83 2.31 -0.28	26.49 2.71 -0.24	28.30 2.79 -1.02	35.39 3.07 -5.11	39.24 3.56 -4.17	31.16 3.06 -1.01	22.96 2.15 -1.61	23.03 1.61 -6.14
INDIAN POINT___3 23531	22.62 1.66 -6.11	21.96 1.43 -7.30	20.73 1.39 -6.05	19.80 1.45 -4.55	18.31 1.32 -4.17	17.70 1.21 -4.35	19.42 1.30 -4.94	19.16 1.65 -2.04	22.93 2.28 -0.15	28.69 2.89 0.00	28.67 2.91 -0.05	27.17 2.74 -0.15	26.46 2.67 -0.11	23.68 2.41 -0.33	23.02 2.18 -1.88	21.86 2.17 -0.82	22.87 2.37 -0.27	26.57 2.80 -0.23	28.40 2.89 -1.03	35.59 3.18 -5.21	39.44 3.68 -4.25	31.28 3.17 -1.02	23.04 2.23 -1.61	23.17 1.67 -6.21
IP CORINTH___1 23988	23.94 0.71 -8.38	23.85 0.56 -10.08	22.21 0.57 -8.35	20.70 0.62 -6.28	19.13 0.56 -5.75	18.73 0.59 -6.00	20.69 0.70 -6.82	19.08 0.80 -2.82	21.64 1.13 0.00	27.24 1.44 0.00	27.16 1.44 0.00	25.69 1.41 0.00	25.05 1.37 0.00	22.31 1.26 -0.11	22.31 1.12 -2.24	20.71 1.11 -0.73	21.46 1.21 0.00	24.98 1.44 0.00	25.83 1.42 0.08	28.22 1.52 0.50	32.83 1.73 0.41	28.46 1.46 0.09	22.28 1.11 -1.96	24.34 0.67 -8.38
IP___TICONDEROGA 23804	24.26 1.43 -7.99	23.95 1.12 -9.60	22.43 1.18 -7.96	21.00 1.21 -5.99	19.48 1.18 -5.48	19.00 1.14 -5.72	20.91 1.24 -6.50	19.75 1.61 -2.69	22.74 2.24 0.00	28.63 2.84 0.00	28.57 2.85 0.00	26.97 2.69 0.00	26.30 2.63 0.00	23.41 2.37 -0.11	23.21 2.12 -2.13	21.68 2.11 -0.70	22.53 2.29 0.00	26.21 2.66 0.00	27.21 2.72 0.00	30.16 2.97 0.00	34.91 3.40 0.00	30.01 2.93 0.00	23.20 2.13 -1.87	24.73 1.45 -7.99
ISLIP_RES_REC 323679	28.94 2.31 -11.78	26.11 2.05 -10.84	22.21 1.98 -6.95	23.39 2.06 -7.54	22.07 1.89 -7.36	19.21 1.72 -5.35	20.92 1.87 -5.88	23.52 2.32 -5.74	29.12 3.16 -5.46	32.90 3.95 -3.15	35.85 3.93 -6.20	34.96 3.69 -7.00	32.62 3.60 -5.35	30.81 3.27 -6.60	30.67 2.96 -8.75	30.66 2.94 -8.84	30.78 3.24 -7.30	35.16 3.81 -7.79	36.48 3.97 -8.02	39.06 4.38 -7.48	56.07 5.17 -19.40	38.70 4.39 -7.22	30.32 3.05 -8.07	27.27 2.32 -9.65
JARVIS____ 23743	14.83 0.13 0.15	13.17 0.12 0.18	13.26 0.12 0.15	13.81 0.12 0.11	12.82 0.10 0.10	12.12 0.10 0.11	13.17 0.12 0.12	15.56 0.15 0.05	20.71 0.21 0.00	26.05 0.26 0.00	25.97 0.26 0.00	24.52 0.24 0.00	23.91 0.24 0.00	21.15 0.21 0.00	19.09 0.17 0.04	19.03 0.17 0.01	20.44 0.20 0.00	23.78 0.24 0.00	24.71 0.22 0.00	27.44 0.24 0.00	31.79 0.28 0.00	27.33 0.24 0.00	19.34 0.17 0.03	15.26 0.12 0.15
JENNISON___1 23625	17.70 0.74 -2.12	16.39 0.62 -2.55	16.02 0.62 -2.11	16.05 0.66 -1.59	14.87 0.59 -1.45	14.21 0.56 -1.52	15.56 0.67 -1.72	17.04 0.87 -0.71	21.72 1.21 0.00	27.32 1.52 0.00	27.16 1.44 0.00	25.54 1.26 0.00	24.88 1.21 0.00	21.99 1.03 -0.03	20.40 0.87 -0.57	19.94 0.89 -0.18	21.23 0.99 0.00	24.72 1.18 0.00	25.84 1.18 -0.17	29.52 1.28 -1.04	33.99 1.64 -0.85	28.65 1.38 -0.18	20.49 0.79 -0.50	18.00 0.60 -2.12
JENNISON___2 23626	17.70 0.74 -2.12	16.39 0.62 -2.55	16.02 0.62 -2.11	16.05 0.66 -1.59	14.87 0.59 -1.45	14.21 0.56 -1.52	15.56 0.67 -1.72	17.04 0.87 -0.71	21.72 1.21 0.00	27.32 1.52 0.00	27.16 1.44 0.00	25.54 1.26 0.00	24.88 1.21 0.00	21.99 1.03 -0.03	20.40 0.87 -0.57	19.94 0.89 -0.18	21.23 0.99 0.00	24.72 1.18 0.00	25.84 1.18 -0.17	29.52 1.28 -1.04	33.99 1.64 -0.85	28.65 1.38 -0.18	20.49 0.79 -0.50	18.00 0.60 -2.12
JERICHO_RISE_WT_PWR 323719	14.10 -0.74 0.00	12.60 -0.62 0.00	12.67 -0.61 0.00	13.15 -0.65 0.00	12.26 -0.56 0.00	11.65 -0.49 0.00	12.56 -0.61 0.00	14.65 -0.80 0.00	19.42 -1.09 0.00	24.48 -1.31 0.00	24.48 -1.23 0.00	23.14 -1.14 0.00	22.59 -1.09 0.00	19.81 -1.13 0.00	17.94 -1.02 0.00	17.83 -1.04 0.00	19.09 -1.15 0.00	22.16 -1.39 0.00	23.19 -1.30 0.00	25.92 -1.28 0.00	29.93 -1.57 0.00	25.73 -1.35 0.00	18.20 -1.00 0.00	14.54 -0.75 0.00
KEDC PORT_JEFF_GT2 24210	28.56 2.17 -11.54	25.69 1.93 -10.54	22.00 1.86 -6.85	23.19 1.93 -7.45	21.87 1.78 -7.27	18.99 1.61 -5.25	20.71 1.76 -5.78	22.99 2.19 -5.33	28.72 2.99 -5.22	32.44 3.72 -2.93	35.57 3.68 -6.18	34.72 3.47 -6.97	32.37 3.39 -5.31	30.59 3.08 -6.57	30.46 2.79 -8.71	30.46 2.77 -8.81	30.57 3.06 -7.27	34.91 3.58 -7.78	36.20 3.70 -8.01	38.75 4.08 -7.47	55.72 4.79 -19.43	38.40 4.09 -7.22	30.10 2.86 -8.03	27.07 2.19 -9.60

KEDC PORT_JEFF_GT3 24211	28.56 2.17 -11.54	25.69 1.93 -10.54	22.00 1.86 -6.85	23.19 1.93 -7.45	21.87 1.78 -7.27	18.99 1.61 -5.25	20.71 1.76 -5.78	22.99 2.19 -5.33	28.72 2.99 -5.22	32.44 3.72 -2.93	35.57 3.68 -6.18	34.72 3.47 -6.97	32.37 3.39 -5.31	30.59 3.08 -6.57	30.46 2.79 -8.71	30.46 2.77 -8.81	30.57 3.06 -7.27	34.91 3.58 -7.78	36.20 3.70 -8.01	38.75 4.08 -7.47	55.72 4.79 -19.43	38.40 4.09 -7.22	30.10 2.86 -8.03	27.07 2.19 -9.60
KEDC_GLWD_GT4 24219	34.78 1.97 -17.97	34.05 1.72 -19.11	24.37 1.67 -9.41	25.14 1.74 -9.60	23.98 1.59 -9.56	21.78 1.46 -8.19	23.25 1.58 -8.51	34.01 1.99 -16.55	34.91 2.71 -11.69	38.53 3.46 -9.28	35.41 3.42 -6.27	34.56 3.23 -7.06	32.76 3.17 -5.91	30.83 2.85 -7.04	30.67 2.58 -9.13	30.52 2.57 -9.08	30.69 2.79 -7.65	34.39 3.30 -7.55	35.77 3.40 -7.88	38.56 3.73 -7.63	53.46 4.32 -17.64	37.75 3.74 -6.92	30.39 2.61 -8.58	28.18 1.97 -10.92
KEDC_GLWD_GT5 24220	34.78 1.97 -17.97	34.05 1.72 -19.11	24.37 1.67 -9.41	25.14 1.74 -9.60	23.98 1.59 -9.56	21.78 1.46 -8.19	23.25 1.58 -8.51	34.01 1.99 -16.55	34.91 2.71 -11.69	38.53 3.46 -9.28	35.41 3.42 -6.27	34.56 3.23 -7.06	32.76 3.17 -5.91	30.83 2.85 -7.04	30.67 2.58 -9.13	30.52 2.57 -9.08	30.69 2.79 -7.65	34.39 3.30 -7.55	35.77 3.40 -7.88	38.56 3.73 -7.63	53.46 4.32 -17.64	37.75 3.74 -6.92	30.39 2.61 -8.58	28.18 1.97 -10.92
KENSICO____ 23655	22.73 1.72 -6.17	22.06 1.48 -7.36	20.83 1.45 -6.10	19.88 1.49 -4.59	18.39 1.37 -4.20	17.77 1.25 -4.38	19.50 1.36 -4.98	19.23 1.72 -2.06	23.07 2.36 -0.20	28.79 2.99 0.00	28.79 3.01 -0.06	27.31 2.84 -0.20	26.62 2.79 -0.15	23.86 2.51 -0.41	23.22 2.27 -1.98	22.06 2.26 -0.92	23.07 2.47 -0.36	26.75 2.90 -0.30	28.59 3.01 -1.09	35.75 3.29 -5.26	39.61 3.81 -4.29	31.43 3.28 -1.06	23.22 2.32 -1.69	23.32 1.73 -6.30
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.07 1.86 -6.37	22.47 1.59 -7.66	21.19 1.55 -6.35	20.20 1.63 -4.78	18.68 1.49 -4.37	18.05 1.35 -4.57	19.80 1.45 -5.19	19.36 1.76 -2.14	22.99 2.48 0.00	28.99 3.20 0.00	28.85 3.14 0.00	27.29 3.01 0.00	26.63 2.96 0.00	23.73 2.70 -0.09	23.11 2.45 -1.70	21.84 2.42 -0.55	22.87 2.63 0.00	26.63 3.08 0.00	28.45 3.18 -0.78	35.47 3.53 -4.74	39.53 4.16 -3.87	31.44 3.52 -0.84	23.17 2.48 -1.49	23.55 1.88 -6.37
KIAC_JFK_GT1 23816	24.13 1.81 -7.48	22.16 1.56 -7.38	20.90 1.50 -6.12	19.96 1.56 -4.60	18.45 1.42 -4.21	17.84 1.31 -4.39	19.61 1.45 -4.99	19.35 1.81 -2.08	28.59 2.38 -5.71	29.00 3.17 -0.04	30.63 3.11 -1.80	32.68 2.81 -5.59	30.79 2.77 -4.34	32.87 2.43 -9.50	32.70 2.18 -11.56	32.72 2.19 -11.66	32.76 2.39 -10.13	35.01 2.80 -8.66	34.76 2.91 -7.36	35.83 3.34 -5.29	39.76 3.94 -4.32	35.07 3.22 -4.76	30.42 2.38 -8.83	28.47 1.82 -11.36
KIAC_JFK_GT2 23817	24.13 1.81 -7.48	22.16 1.56 -7.38	20.90 1.50 -6.12	19.96 1.56 -4.60	18.45 1.42 -4.21	17.84 1.31 -4.39	19.61 1.45 -4.99	19.35 1.81 -2.08	28.59 2.38 -5.71	29.00 3.17 -0.04	30.63 3.11 -1.80	32.68 2.81 -5.59	30.79 2.77 -4.34	32.87 2.43 -9.50	32.70 2.18 -11.56	32.72 2.19 -11.66	32.76 2.39 -10.13	35.01 2.80 -8.66	34.76 2.91 -7.36	35.83 3.34 -5.29	39.76 3.94 -4.32	35.07 3.22 -4.76	30.42 2.38 -8.83	28.47 1.82 -11.36
KINTIGH____ 23543	15.07 -0.59 -0.82	13.68 -0.53 -0.99	13.57 -0.53 -0.82	13.86 -0.55 -0.62	12.82 -0.56 -0.56	12.14 -0.58 -0.59	13.27 -0.57 -0.67	15.02 -0.71 -0.28	19.52 -0.98 0.00	24.35 -1.44 0.00	24.25 -1.46 0.00	22.80 -1.48 0.00	22.18 -1.49 0.00	19.73 -1.21 -0.01	18.08 -1.10 -0.22	17.88 -1.06 -0.07	19.27 -0.97 0.00	22.42 -1.13 0.00	23.23 -1.32 -0.07	26.05 -1.55 -0.40	30.19 -1.64 -0.33	25.67 -1.49 -0.07	18.42 -0.98 -0.19	15.47 -0.64 -0.82
LEDERLE____ 23769	22.49 1.74 -5.91	21.84 1.51 -7.10	20.63 1.46 -5.89	19.75 1.52 -4.43	18.26 1.39 -4.05	17.64 1.27 -4.23	19.35 1.37 -4.81	19.18 1.73 -1.99	22.89 2.38 0.00	28.81 3.02 0.00	28.75 3.03 0.00	27.14 2.86 0.00	26.49 2.82 0.00	23.55 2.53 -0.08	22.83 2.29 -1.58	21.67 2.28 -0.51	22.73 2.49 0.00	26.49 2.94 0.00	28.35 3.04 -0.83	35.53 3.32 -5.01	39.47 3.87 -4.09	31.30 3.33 -0.88	22.91 2.32 -1.38	22.96 1.76 -5.91
LINDEN COGEN____ 23786	24.21 1.89 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.03 3.01 -4.35	33.15 2.70 -9.51	32.95 2.43 -11.56	32.95 2.42 -11.67	33.01 2.63 -10.13	35.32 3.11 -8.66	35.06 3.21 -7.36	36.00 3.51 -5.29	39.89 4.07 -4.32	35.37 3.52 -4.76	30.53 2.50 -8.83	28.54 1.88 -11.36
LIPA_MISC_IPP 23656	28.35 2.03 -11.47	25.49 1.83 -10.44	21.86 1.75 -6.82	23.05 1.82 -7.43	21.73 1.67 -7.24	18.86 1.52 -5.21	20.56 1.65 -5.75	22.73 2.07 -5.20	28.48 2.83 -5.14	32.13 3.48 -2.85	35.34 3.45 -6.17	34.48 3.23 -6.97	32.13 3.15 -5.30	30.37 2.87 -6.56	30.26 2.60 -8.70	30.26 2.59 -8.80	30.36 2.85 -7.26	34.67 3.34 -7.78	35.95 3.45 -8.01	38.47 3.81 -7.47	55.45 4.50 -19.44	38.15 3.85 -7.22	29.93 2.71 -8.02	26.93 2.06 -9.58
LISF__SOLAR 323691	28.39 2.05 -11.49	25.53 1.84 -10.47	21.87 1.75 -6.83	23.07 1.84 -7.44	21.75 1.68 -7.25	18.88 1.53 -5.22	20.59 1.66 -5.76	22.79 2.09 -5.24	28.52 2.85 -5.16	32.18 3.51 -2.88	35.36 3.47 -6.17	34.48 3.23 -6.97	32.13 3.15 -5.31	30.39 2.89 -6.56	30.29 2.62 -8.71	30.28 2.60 -8.81	30.38 2.87 -7.26	34.69 3.37 -7.78	35.97 3.48 -8.01	38.53 3.86 -7.47	55.51 4.57 -19.43	38.18 3.87 -7.22	29.95 2.73 -8.02	26.95 2.08 -9.58
LITTLE FALLS__HYD 24013	15.37 0.67 0.15	13.64 0.60 0.18	13.74 0.60 0.15	14.32 0.64 0.11	13.30 0.58 0.10	12.57 0.55 0.11	13.67 0.62 0.12	16.12 0.71 0.05	21.45 0.94 0.00	26.98 1.19 0.00	26.85 1.13 0.00	25.32 1.04 0.00	24.64 0.97 0.00	21.75 0.82 0.00	19.62 0.70 0.04	19.52 0.66 0.01	20.91 0.67 0.00	24.30 0.75 0.00	25.27 0.78 0.00	28.07 0.87 0.00	32.54 1.04 0.00	28.04 0.95 0.00	19.80 0.63 0.03	15.62 0.47 0.15
LI_NEWBRDGE__DRP 323616	26.99 2.06 -10.08	23.73 1.84 -8.67	21.36 1.79 -6.28	22.59 1.85 -6.94	21.25 1.71 -6.72	18.29 1.57 -4.59	20.04 1.70 -5.17	20.40 2.12 -2.82	27.11 2.85 -3.75	30.97 3.64 -1.53	35.34 3.55 -6.07	34.48 3.35 -6.85	32.05 3.27 -5.11	30.26 2.95 -6.37	30.15 2.67 -8.52	30.16 2.66 -8.63	30.21 2.89 -7.08	34.68 3.41 -7.72	35.95 3.53 -7.93	38.47 3.86 -7.41	55.59 4.47 -19.61	38.16 3.87 -7.19	29.74 2.73 -7.81	26.60 2.06 -9.25
LONG_LAKE_PHOENIX 24014	15.18 -0.13 -0.47	13.64 -0.15 -0.56	13.60 -0.15 -0.46	14.00 -0.15 -0.35	12.99 -0.15 -0.32	12.31 -0.16 -0.33	13.40 -0.14 -0.38	15.48 -0.14 -0.16	20.34 -0.16 0.00	25.56 -0.23 0.00	25.49 -0.23 0.00	24.06 -0.22 0.00	23.44 -0.24 0.00	20.74 -0.21 -0.01	18.90 -0.19 -0.12	18.74 -0.17 -0.04	20.08 -0.16 0.00	23.38 -0.16 0.00	24.31 -0.22 -0.04	27.18 -0.25 -0.23	31.44 -0.25 -0.19	26.88 -0.24 -0.04	19.12 -0.19 -0.11	15.62 -0.14 -0.47

NARROWS_GT1_1 24228	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_2 24229	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_3 24230	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_4 24231	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_5 24232	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_6 24233	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_7 24234	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NARROWS_GT1_8 24235	24.41																							

NARROWS_GT2_8 24243	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.89 1.19 -6.86	22.56 1.08 -8.25	21.18 1.06 -6.84	20.07 1.13 -5.14	18.58 1.05 -4.71	18.01 0.96 -4.91	19.79 1.04 -5.59	18.85 1.08 -2.31	22.09 1.58 0.00	27.86 2.06 0.00	27.70 1.98 0.00	26.24 1.97 0.00	25.59 1.92 0.00	22.81 1.78 -0.09	22.40 1.61 -1.83	21.03 1.57 -0.60	21.94 1.70 0.00	25.52 1.98 0.00	27.01 2.01 -0.51	32.58 2.26 -3.13	36.70 2.65 -2.55	29.86 2.22 -0.55	22.42 1.61 -1.60	23.33 1.18 -6.86
NEG CAPITAL___MECHNVIL 23645	24.13 0.85 -8.44	24.08 0.70 -10.15	22.42 0.72 -8.41	20.90 0.77 -6.33	19.31 0.69 -5.79	18.90 0.72 -6.05	20.87 0.83 -6.87	19.21 0.91 -2.84	21.76 1.25 0.00	27.37 1.57 0.00	27.31 1.60 0.00	25.81 1.53 0.00	25.19 1.52 0.00	22.44 1.38 -0.11	22.45 1.23 -2.25	20.83 1.23 -0.73	21.58 1.34 0.00	25.10 1.55 0.00	25.92 1.54 0.11	28.20 1.66 0.66	32.86 1.89 0.54	28.57 1.60 0.12	22.41 1.23 -1.98	24.52 0.78 -8.44
NEG CENTRAL_HIGH_ACRES 23767	15.36 -0.19 -0.71	13.88 -0.20 -0.85	13.81 -0.19 -0.71	14.14 -0.19 -0.53	13.09 -0.22 -0.49	12.41 -0.23 -0.51	13.56 -0.18 -0.58	15.48 -0.22 -0.24	20.26 -0.25 0.00	25.36 -0.44 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.15 -0.52 0.00	20.55 -0.40 -0.01	18.77 -0.38 -0.19	18.59 -0.34 -0.06	19.96 -0.28 0.00	23.24 -0.31 0.00	24.15 -0.39 -0.06	27.08 -0.46 -0.34	31.34 -0.44 -0.28	26.69 -0.46 -0.06	19.06 -0.31 -0.17	15.83 -0.17 -0.71
NEG CENTRAL___DRP 24199	15.65 0.04 -0.77	14.16 0.01 -0.92	14.06 0.01 -0.76	14.40 0.03 -0.57	13.33 -0.01 -0.52	12.66 -0.02 -0.55	13.83 0.04 -0.62	15.79 0.08 -0.26	20.65 0.14 0.00	25.90 0.10 0.00	25.77 0.05 0.00	24.28 0.00 0.00	23.63 -0.05 0.00	20.95 0.00 -0.01	19.15 -0.02 -0.20	18.94 0.00 -0.07	20.32 0.08 0.00	23.69 0.14 0.00	24.62 0.07 -0.06	27.65 0.08 -0.37	32.00 0.19 -0.30	27.21 0.05 -0.07	19.38 0.00 -0.18	16.10 0.05 -0.77
NEG CENTRAL___INDECK 23768	15.98 0.09 -1.05	14.52 0.04 -1.26	14.37 0.04 -1.04	14.63 0.04 -0.78	13.53 -0.01 -0.72	12.85 -0.04 -0.75	14.09 0.07 -0.85	15.93 0.12 -0.35	20.76 0.25 0.00	25.90 0.10 0.00	25.74 0.03 0.00	24.18 -0.10 0.00	23.48 -0.19 0.00	20.85 -0.10 -0.01	19.11 -0.13 -0.28	18.88 -0.08 -0.09	20.28 0.04 0.00	23.64 0.09 0.00	24.57 0.00 -0.08	27.68 -0.03 -0.51	32.11 0.19 -0.41	27.18 0.00 -0.09	19.45 0.00 -0.24	16.38 0.05 -1.05
NEG CENTRAL___SENECA 23627	15.79 0.09 -0.86	14.31 0.05 -1.03	14.19 0.05 -0.85	14.50 0.06 -0.64	13.42 0.01 -0.59	12.75 0.00 -0.61	13.93 0.07 -0.70	15.87 0.12 -0.29	20.69 0.18 0.00	25.93 0.13 0.00	25.82 0.10 0.00	24.28 0.00 0.00	23.63 -0.05 0.00	20.95 0.00 -0.01	19.17 -0.02 -0.23	18.96 0.02 -0.07	20.34 0.10 0.00	23.73 0.19 0.00	24.68 0.12 -0.07	27.72 0.11 -0.42	32.09 0.25 -0.34	27.27 0.11 -0.07	19.44 0.04 -0.20	16.22 0.08 -0.86
NEG CENTRAL___STATE_STREET 24147	15.94 0.33 -0.77	14.41 0.25 -0.93	14.32 0.27 -0.77	14.66 0.28 -0.58	13.57 0.22 -0.53	12.91 0.22 -0.55	14.10 0.30 -0.63	16.12 0.40 -0.26	21.10 0.60 0.00	26.52 0.72 0.00	26.41 0.69 0.00	24.84 0.56 0.00	24.19 0.52 0.00	21.43 0.48 -0.01	19.57 0.40 -0.21	19.37 0.43 -0.07	20.77 0.53 0.00	24.21 0.66 0.00	25.21 0.66 -0.06	28.28 0.71 -0.38	32.76 0.94 -0.31	27.83 0.68 -0.07	19.79 0.40 -0.18	16.42 0.35 -0.77
NEG MILLWOOD___DRP 24198	22.96 1.80 -6.32	22.37 1.55 -7.60	21.10 1.51 -6.30	20.12 1.59 -4.74	18.59 1.44 -4.33	17.97 1.31 -4.53	19.69 1.38 -5.14	19.31 1.73 -2.12	22.91 2.40 0.00	28.89 3.09 0.00	28.75 3.03 0.00	27.14 2.86 0.00	26.51 2.84 0.00	23.56 2.53 -0.09	22.94 2.29 -1.69	21.68 2.26 -0.55	22.75 2.51 0.00	26.49 2.94 0.00	28.36 3.06 -0.81	35.60 3.45 -4.94	39.60 4.07 -4.03	31.37 3.41 -0.87	23.04 2.36 -1.48	23.35 1.74 -6.32
NEG NORTH_FLCN_SEA 23793	14.26 -0.58 0.00	12.75 -0.48 0.00	12.83 -0.45 0.00	13.32 -0.48 0.00	12.40 -0.42 0.00	11.78 -0.35 0.00	12.71 -0.46 0.00	14.82 -0.63 0.00	19.65 -0.86 0.00	24.79 -1.01 0.00	24.79 -0.92 0.00	23.43 -0.85 0.00	22.87 -0.80 0.00	20.04 -0.90 0.00	18.13 -0.83 0.00	18.02 -0.85 0.00	19.31 -0.93 0.00	22.39 -1.15 0.00	23.46 -1.03 0.00	26.25 -0.95 0.00	30.31 -1.20 0.00	26.06 -1.03 0.00	18.43 -0.77 0.00	14.73 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	14.12 -0.73 0.00	12.62 -0.61 0.00	12.69 -0.60 0.00	13.17 -0.63 0.00	12.27 -0.55 0.00	11.66 -0.47 0.00	12.57 -0.59 0.00	14.67 -0.79 0.00	19.44 -1.07 0.00	24.51 -1.29 0.00	24.51 -1.21 0.00	23.16 -1.12 0.00	22.61 -1.06 0.00	19.83 -1.11 0.00	17.96 -1.01 0.00	17.85 -1.02 0.00	19.11 -1.13 0.00	22.16 -1.39 0.00	23.21 -1.27 0.00	25.95 -1.25 0.00	29.96 -1.54 0.00	25.76 -1.33 0.00	18.22 -0.98 0.00	14.56 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	14.19 -0.65 0.00	12.69 -0.53 0.00	12.77 -0.52 0.00	13.25 -0.55 0.00	12.32 -0.50 0.00	11.73 -0.40 0.00	12.65 -0.51 0.00	14.73 -0.73 0.00	19.54 -0.96 0.00	24.66 -1.13 0.00	24.69 -1.03 0.00	23.33 -0.95 0.00	22.77 -0.90 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.91 -0.96 0.00	19.19 -1.05 0.00	22.25 -1.30 0.00	23.31 -1.18 0.00	26.11 -1.09 0.00	30.15 -1.35 0.00	25.92 -1.16 0.00	18.34 -0.86 0.00	14.65 -0.64 0.00
NEG NORTH___LWR_SARANAC 23913	14.19 -0.65 0.00	12.69 -0.53 0.00	12.77 -0.52 0.00	13.25 -0.55 0.00	12.32 -0.50 0.00	11.73 -0.40 0.00	12.65 -0.51 0.00	14.73 -0.73 0.00	19.54 -0.96 0.00	24.66 -1.13 0.00	24.69 -1.03 0.00	23.33 -0.95 0.00	22.77 -0.90 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.91 -0.96 0.00	19.19 -1.05 0.00	22.25 -1.30 0.00	23.31 -1.18 0.00	26.11 -1.09 0.00	30.15 -1.35 0.00	25.92 -1.16 0.00	18.34 -0.86 0.00	14.65 -0.64 0.00
NEG NORTH___PLATTSBURG 23628	14.19 -0.65 0.00	12.69 -0.53 0.00	12.77 -0.52 0.00	13.25 -0.55 0.00	12.32 -0.50 0.00	11.73 -0.40 0.00	12.65 -0.51 0.00	14.73 -0.73 0.00	19.54 -0.96 0.00	24.66 -1.13 0.00	24.69 -1.03 0.00	23.33 -0.95 0.00	22.77 -0.90 0.00	19.91 -1.03 0.00	18.01 -0.95 0.00	17.91 -0.96 0.00	19.19 -1.05 0.00	22.25 -1.30 0.00	23.31 -1.18 0.00	26.11 -1.09 0.00	30.15 -1.35 0.00	25.92 -1.16 0.00	18.34 -0.86 0.00	14.65 -0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	15.10 -0.67 -0.92	13.76 -0.57 -1.11	13.62 -0.58 -0.92	13.87 -0.62 -0.69	12.80 -0.65 -0.63	12.13 -0.67 -0.66	13.27 -0.64 -0.75	14.96 -0.80 -0.31	19.36 -1.15 0.00	24.12 -1.68 0.00	23.99 -1.72 0.00	22.53 -1.75 0.00	21.90 -1.78 0.00	19.51 -1.44 -0.01	17.90 -1.31 -0.25	17.70 -1.25 -0.08	19.13 -1.11 0.00	22.25 -1.30 0.00	22.99 -1.57 -0.07	25.82 -1.82 -0.45	29.95 -1.92 -0.36	25.43 -1.73 -0.08	18.25 -1.17 -0.22	15.46 -0.75 -0.92

NEG WEST___LANCASTR 23811	15.70 -0.22 -1.08	14.37 -0.15 -1.29	14.19 -0.17 -1.07	14.43 -0.18 -0.81	13.32 -0.24 -0.74	12.63 -0.28 -0.77	13.83 -0.21 -0.88	15.65 -0.17 -0.36	20.18 -0.33 0.00	25.18 -0.62 0.00	25.08 -0.64 0.00	23.50 -0.78 0.00	22.82 -0.85 0.00	20.35 -0.61 -0.01	18.72 -0.53 -0.29	18.47 -0.49 -0.09	19.92 -0.32 0.00	23.22 -0.33 0.00	24.01 -0.56 -0.09	27.04 -0.68 -0.52	31.36 -0.57 -0.43	26.56 -0.62 -0.09	18.98 -0.48 -0.25	16.11 -0.26 -1.08
NEG_PENN_ALLEGHNY 23528	17.24 0.37 -2.03	15.97 0.30 -2.44	15.61 0.31 -2.02	15.64 0.32 -1.52	14.48 0.27 -1.39	13.83 0.24 -1.45	15.12 0.30 -1.65	16.54 0.40 -0.68	21.06 0.55 0.00	26.44 0.65 0.00	26.33 0.62 0.00	24.81 0.53 0.00	24.17 0.50 0.00	21.45 0.48 -0.03	19.92 0.42 -0.54	19.48 0.43 -0.18	20.77 0.53 0.00	24.21 0.66 0.00	25.26 0.61 -0.16	28.83 0.65 -0.98	33.12 0.82 -0.80	27.91 0.65 -0.17	20.12 0.44 -0.47	17.67 0.35 -2.03
NEG___GEN_MONROE 24207	15.37 -0.22 -0.75	13.90 -0.22 -0.90	13.80 -0.23 -0.75	14.13 -0.23 -0.56	13.08 -0.26 -0.51	12.41 -0.26 -0.54	13.58 -0.20 -0.61	15.46 -0.25 -0.25	20.24 -0.27 0.00	25.25 -0.54 0.00	25.10 -0.62 0.00	23.65 -0.63 0.00	23.04 -0.64 0.00	20.45 -0.50 -0.01	18.67 -0.49 -0.20	18.50 -0.43 -0.07	19.90 -0.34 0.00	23.15 -0.40 0.00	24.03 -0.52 -0.06	26.94 -0.62 -0.36	31.26 -0.54 -0.30	26.61 -0.54 -0.06	19.03 -0.35 -0.17	15.87 -0.17 -0.75
NEPA___ENERGY 23901	15.76 -0.37 -1.29	14.48 -0.29 -1.55	14.25 -0.32 -1.28	14.43 -0.33 -0.97	13.36 -0.35 -0.88	12.67 -0.39 -0.92	13.87 -0.34 -1.05	15.52 -0.37 -0.43	19.93 -0.57 0.00	24.89 -0.90 0.00	24.77 -0.95 0.00	23.26 -1.02 0.00	22.59 -1.09 0.00	20.14 -0.82 -0.02	18.58 -0.72 -0.34	18.30 -0.68 -0.11	19.65 -0.59 0.00	22.91 -0.63 0.00	23.76 -0.83 -0.10	26.82 -1.01 -0.62	31.00 -1.01 -0.51	26.22 -0.97 -0.11	18.83 -0.67 -0.30	16.17 -0.41 -1.29
NEVERSINK___HYD 23608	23.10 1.89 -6.37	22.50 1.61 -7.66	21.22 1.58 -6.35	20.23 1.66 -4.78	18.71 1.51 -4.37	18.07 1.37 -4.57	19.83 1.47 -5.19	19.38 1.78 -2.14	23.03 2.52 0.00	29.02 3.22 0.00	28.88 3.16 0.00	27.34 3.06 0.00	26.68 3.01 0.00	23.77 2.74 -0.09	23.14 2.48 -1.70	21.88 2.45 -0.55	22.91 2.67 0.00	26.68 3.13 0.00	28.50 3.23 -0.78	35.56 3.62 -4.74	39.59 4.22 -3.87	31.50 3.58 -0.84	23.21 2.51 -1.49	23.59 1.93 -6.37
NEWTON___FALLS_HYD 23847	13.63 -1.22 0.00	12.13 -1.10 0.00	12.21 -1.08 0.00	12.68 -1.12 0.00	11.91 -0.91 0.00	11.31 -0.83 0.00	12.13 -1.04 0.00	14.21 -1.25 0.00	18.89 -1.62 0.00	23.83 -1.96 0.00	23.74 -1.98 0.00	22.41 -1.87 0.00	21.87 -1.80 0.00	19.22 -1.72 0.00	17.37 -1.59 0.00	17.28 -1.58 0.00	18.52 -1.72 0.00	21.52 -2.03 0.00	22.46 -2.03 0.00	25.05 -2.15 0.00	29.08 -2.43 0.00	25.06 -2.03 0.00	17.65 -1.55 0.00	14.05 -1.24 0.00
NIAGARA_115E_LBMP 323715	14.92 -0.86 -0.94	13.61 -0.74 -1.13	13.46 -0.76 -0.93	13.72 -0.79 -0.70	12.66 -0.81 -0.64	11.98 -0.83 -0.67	13.11 -0.82 -0.76	14.69 -1.08 -0.32	18.97 -1.54 0.00	23.66 -2.14 0.00	23.53 -2.19 0.00	22.09 -2.19 0.00	21.47 -2.20 0.00	19.13 -1.82 -0.01	17.58 -1.63 -0.25	17.37 -1.58 -0.08	18.74 -1.50 0.00	21.83 -1.72 0.00	22.53 -2.03 -0.07	25.31 -2.34 -0.45	29.35 -2.52 -0.37	24.92 -2.25 -0.08	17.94 -1.48 -0.22	15.28 -0.95 -0.94
NIAGARA_115W_LBMP 323714	14.89 -0.89 -0.94	13.60 -0.75 -1.13	13.43 -0.78 -0.93	13.69 -0.81 -0.70	12.64 -0.82 -0.64	11.97 -0.84 -0.67	13.09 -0.84 -0.76	14.66 -1.11 -0.31	18.93 -1.58 0.00	23.58 -2.22 0.00	23.48 -2.24 0.00	22.05 -2.23 0.00	21.42 -2.25 0.00	19.09 -1.86 -0.01	17.54 -1.67 -0.25	17.33 -1.62 -0.08	18.70 -1.54 0.00	21.76 -1.79 0.00	22.48 -2.08 -0.07	25.26 -2.39 -0.45	29.26 -2.61 -0.37	24.87 -2.30 -0.08	17.90 -1.52 -0.22	15.25 -0.98 -0.94
NIAGARA_230_LBMP 323716	14.97 -0.80 -0.93	13.65 -0.69 -1.11	13.50 -0.70 -0.92	13.76 -0.73 -0.69	12.71 -0.74 -0.63	12.04 -0.75 -0.66	13.17 -0.75 -0.75	14.80 -0.97 -0.31	19.13 -1.37 0.00	23.86 -1.94 0.00	23.74 -1.98 0.00	22.29 -1.99 0.00	21.66 -2.01 0.00	19.32 -1.63 -0.01	17.73 -1.48 -0.25	17.53 -1.42 -0.08	18.91 -1.34 0.00	21.99 -1.55 0.00	22.75 -1.81 -0.07	25.55 -2.09 -0.45	29.60 -2.27 -0.37	25.16 -2.00 -0.08	18.07 -1.34 -0.22	15.35 -0.87 -0.93
NIAGARA____ 23760	14.93 -0.85 -0.93	13.63 -0.71 -1.12	13.47 -0.74 -0.93	13.73 -0.77 -0.70	12.68 -0.78 -0.64	12.00 -0.80 -0.67	13.14 -0.79 -0.76	14.74 -1.04 -0.31	19.03 -1.48 0.00	23.73 -2.06 0.00	23.61 -2.11 0.00	22.17 -2.11 0.00	21.54 -2.13 0.00	19.21 -1.74 -0.01	17.64 -1.57 -0.25	17.44 -1.51 -0.08	18.81 -1.44 0.00	21.88 -1.67 0.00	22.63 -1.94 -0.07	25.42 -2.23 -0.45	29.45 -2.43 -0.37	25.00 -2.17 -0.08	18.00 -1.42 -0.22	15.31 -0.92 -0.93
NINE_MILE_1 23575	14.94 -0.28 -0.38	13.42 -0.26 -0.46	13.40 -0.27 -0.38	13.81 -0.28 -0.29	12.81 -0.27 -0.26	12.14 -0.27 -0.27	13.21 -0.26 -0.31	15.28 -0.31 -0.13	20.12 -0.39 0.00	25.28 -0.52 0.00	25.20 -0.51 0.00	23.77 -0.51 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.66 -0.40 -0.10	18.53 -0.38 -0.03	19.86 -0.39 0.00	23.10 -0.45 0.00	24.03 -0.49 -0.03	26.81 -0.57 -0.18	31.03 -0.63 -0.15	26.55 -0.57 -0.03	18.89 -0.40 -0.09	15.38 -0.29 -0.38
NINE_MILE_2 23744	14.94 -0.28 -0.38	13.42 -0.26 -0.46	13.40 -0.27 -0.38	13.81 -0.28 -0.28	12.81 -0.27 -0.26	12.14 -0.27 -0.27	13.21 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.28 -0.52 0.00	25.20 -0.51 0.00	23.77 -0.51 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.66 -0.40 -0.10	18.52 -0.38 -0.03	19.86 -0.39 0.00	23.10 -0.45 0.00	24.03 -0.49 -0.03	26.81 -0.57 -0.18	31.02 -0.63 -0.15	26.55 -0.57 -0.03	18.89 -0.40 -0.09	15.38 -0.29 -0.38
NM_CAPITAL___DRP 24208	23.56 0.67 -8.05	23.63 0.73 -9.68	22.04 0.73 -8.02	20.59 0.76 -6.03	19.05 0.70 -5.52	18.58 0.68 -5.77	20.47 0.75 -6.55	18.89 0.73 -2.71	21.47 0.96 0.00	27.01 1.21 0.00	26.95 1.23 0.00	25.47 1.19 0.00	24.86 1.18 0.00	22.12 1.07 -0.11	22.08 0.97 -2.15	20.53 0.96 -0.70	21.25 1.01 0.00	24.72 1.18 0.00	25.53 1.18 0.13	27.63 1.23 0.79	32.24 1.38 0.64	28.20 1.25 0.14	22.05 0.96 -1.88	23.97 0.63 -8.05
NM_CENTRAL___DRP 24181	15.34 0.00 -0.49	13.79 -0.03 -0.59	13.75 -0.03 -0.49	14.14 -0.03 -0.37	13.11 -0.05 -0.34	12.44 -0.05 -0.35	13.54 -0.03 -0.40	15.62 0.00 -0.17	20.55 0.04 0.00	25.82 0.03 0.00	25.72 0.00 0.00	24.25 -0.02 0.00	23.65 -0.02 0.00	20.95 0.00 -0.01	19.07 -0.02 -0.13	18.91 0.00 -0.04	20.28 0.04 0.00	23.62 0.07 0.00	24.55 0.02 -0.04	27.44 0.00 -0.24	31.77 0.06 -0.20	27.13 0.00 -0.04	19.30 -0.02 -0.11	15.80 0.02 -0.49
NM_FRONTIER___DRP 24179	14.89 -0.89 -0.94	13.60 -0.75 -1.13	13.43 -0.78 -0.93	13.69 -0.81 -0.70	12.64 -0.82 -0.64	11.97 -0.84 -0.67	13.09 -0.84 -0.76	14.66 -1.11 -0.31	18.93 -1.58 0.00	23.58 -2.22 0.00	23.48 -2.24 0.00	22.05 -2.23 0.00	21.42 -2.25 0.00	19.09 -1.86 -0.01	17.54 -1.67 -0.25	17.33 -1.62 -0.08	18.70 -1.54 0.00	21.76 -1.79 0.00	22.48 -2.08 -0.07	25.26 -2.39 -0.45	29.26 -2.61 -0.37	24.87 -2.30 -0.08	17.90 -1.52 -0.22	15.25 -0.98 -0.94

NM_ST_REGIS___HYD 24053	13.36 -1.48 0.00	11.93 -1.30 0.00	12.00 -1.29 0.00	12.46 -1.34 0.00	11.76 -1.06 0.00	11.19 -0.95 0.00	11.93 -1.24 0.00	13.90 -1.56 0.00	18.44 -2.07 0.00	23.27 -2.53 0.00	23.25 -2.47 0.00	21.97 -2.31 0.00	21.47 -2.20 0.00	18.78 -2.16 0.00	16.99 -1.97 0.00	16.89 -1.98 0.00	18.08 -2.17 0.00	20.96 -2.59 0.00	21.97 -2.52 0.00	24.59 -2.61 0.00	28.45 -3.06 0.00	24.49 -2.60 0.00	17.28 -1.92 0.00	13.81 -1.48 0.00
NORTHPORT___1 23551	28.13 2.08 -11.21	25.20 1.87 -10.11	21.83 1.82 -6.72	23.01 1.88 -7.34	21.68 1.72 -7.14	18.79 1.57 -5.10	20.51 1.70 -5.64	22.35 2.13 -4.76	28.26 2.87 -4.88	32.04 3.64 -2.61	35.42 3.55 -6.15	34.58 3.35 -6.95	32.21 3.27 -5.27	30.39 2.93 -6.52	30.28 2.65 -8.67	30.28 2.64 -8.77	30.36 2.89 -7.23	34.73 3.41 -7.77	35.98 3.50 -7.99	38.52 3.86 -7.46	55.42 4.44 -19.47	38.12 3.82 -7.21	29.93 2.75 -7.98	26.90 2.09 -9.52
NORTHPORT___2 23552	28.13 2.08 -11.21	25.20 1.87 -10.11	21.83 1.82 -6.72	23.01 1.88 -7.34	21.68 1.72 -7.14	18.79 1.57 -5.10	20.51 1.70 -5.64	22.35 2.13 -4.76	28.26 2.87 -4.88	32.04 3.64 -2.61	35.42 3.55 -6.15	34.58 3.35 -6.95	32.21 3.27 -5.27	30.39 2.93 -6.52	30.28 2.65 -8.67	30.28 2.64 -8.77	30.36 2.89 -7.23	34.73 3.41 -7.77	35.98 3.50 -7.99	38.52 3.86 -7.46	55.42 4.44 -19.47	38.12 3.82 -7.21	29.93 2.75 -7.98	26.90 2.09 -9.52
NORTHPORT___3 23553	28.25 2.23 -11.18	25.27 1.97 -10.08	21.92 1.93 -6.71	23.12 2.00 -7.32	21.78 1.83 -7.12	18.90 1.69 -5.08	20.63 1.83 -5.63	22.44 2.27 -4.70	28.43 3.08 -4.85	32.27 3.90 -2.58	35.71 3.86 -6.14	34.83 3.62 -6.93	32.48 3.55 -5.25	30.62 3.18 -6.50	30.49 2.88 -8.65	30.49 2.87 -8.75	30.59 3.14 -7.21	34.97 3.67 -7.75	36.26 3.80 -7.97	38.84 4.19 -7.45	55.80 4.85 -19.44	38.46 4.17 -7.20	30.10 2.94 -7.96	27.03 2.23 -9.50
NORTHPORT___4 23650	28.25 2.23 -11.18	25.27 1.97 -10.08	21.92 1.93 -6.71	23.12 2.00 -7.32	21.78 1.83 -7.12	18.90 1.69 -5.08	20.63 1.83 -5.63	22.44 2.27 -4.70	28.43 3.08 -4.85	32.27 3.90 -2.58	35.71 3.86 -6.14	34.83 3.62 -6.93	32.48 3.55 -5.25	30.62 3.18 -6.50	30.49 2.88 -8.65	30.49 2.87 -8.75	30.59 3.14 -7.21	34.97 3.67 -7.75	36.26 3.80 -7.97	38.84 4.19 -7.45	55.80 4.85 -19.44	38.46 4.17 -7.20	30.10 2.94 -7.96	27.03 2.23 -9.50
NORTHPORT___IC 23718	28.13 2.08 -11.21	25.20 1.87 -10.11	21.83 1.82 -6.72	23.01 1.88 -7.34	21.68 1.72 -7.14	18.79 1.57 -5.10	20.51 1.70 -5.64	22.35 2.13 -4.76	28.26 2.87 -4.88	32.04 3.64 -2.61	35.42 3.55 -6.15	34.58 3.35 -6.95	32.21 3.27 -5.27	30.39 2.93 -6.52	30.28 2.65 -8.67	30.28 2.64 -8.77	30.36 2.89 -7.23	34.73 3.41 -7.77	35.98 3.50 -7.99	38.52 3.86 -7.46	55.42 4.44 -19.47	38.12 3.82 -7.21	29.93 2.75 -7.98	26.90 2.09 -9.52
NPX_GEN_1385_PROXY 323591	28.00 1.94 -11.21	25.20 1.87 -10.11	21.83 1.82 -6.72	23.01 1.88 -7.34	21.68 1.72 -7.14	18.71 1.48 -5.10	20.41 1.61 -5.64	22.24 2.02 -4.76	28.14 2.75 -4.88	31.86 3.46 -2.61	35.11 3.24 -6.15	34.31 3.08 -6.95	32.00 3.06 -5.27	30.10 2.64 -6.52	30.00 2.37 -8.67	30.00 2.36 -8.77	30.00 2.53 -7.23	34.40 3.08 -7.77	35.57 3.09 -7.99	38.00 3.34 -7.46	45.20 3.53 -10.17	37.47 3.17 -7.21	29.70 2.51 -7.98	26.79 1.99 -9.52
NPX_GEN_CSC 323557	28.24 1.93 -11.47	25.38 1.72 -10.44	21.75 1.65 -6.82	22.94 1.71 -7.43	21.64 1.58 -7.24	18.76 1.42 -5.21	20.47 1.55 -5.75	22.63 1.96 -5.20	28.34 2.69 -5.14	31.95 3.30 -2.85	35.15 3.27 -6.17	34.31 3.06 -6.97	31.96 2.98 -5.30	30.22 2.72 -6.56	30.13 2.46 -8.70	30.13 2.45 -8.80	30.22 2.71 -7.26	34.50 3.18 -7.78	35.80 3.30 -8.01	38.31 3.65 -7.47	55.26 4.32 -19.44	37.96 3.66 -7.22	29.80 2.57 -8.02	26.81 1.94 -9.58
NSINS_S_GLNS_FALLS 23858	24.04 0.85 -8.35	23.93 0.66 -10.04	22.30 0.69 -8.32	20.79 0.73 -6.26	19.22 0.67 -5.73	18.81 0.69 -5.98	20.77 0.80 -6.80	19.19 0.93 -2.81	21.80 1.29 0.00	27.45 1.65 0.00	27.39 1.67 0.00	25.88 1.60 0.00	25.24 1.56 0.00	22.48 1.42 -0.11	22.48 1.29 -2.23	20.88 1.28 -0.73	21.64 1.40 0.00	25.17 1.62 0.00	26.05 1.64 0.08	28.46 1.74 0.48	33.10 1.99 0.39	28.68 1.68 0.08	22.42 1.27 -1.95	24.44 0.79 -8.35
NUCOR_STEEL___DRP 24197	15.94 0.34 -0.76	14.41 0.28 -0.91	14.33 0.29 -0.75	14.67 0.30 -0.57	13.58 0.24 -0.52	12.91 0.23 -0.54	14.10 0.32 -0.62	16.13 0.42 -0.25	21.12 0.61 0.00	26.54 0.75 0.00	26.41 0.69 0.00	24.84 0.56 0.00	24.22 0.54 0.00	21.43 0.48 -0.01	19.58 0.42 -0.20	19.39 0.45 -0.07	20.77 0.53 0.00	24.23 0.68 0.00	25.21 0.66 -0.06	28.30 0.73 -0.37	32.75 0.94 -0.30	27.83 0.68 -0.07	19.80 0.42 -0.18	16.41 0.37 -0.76
NYISO_LBMP_REFERENCE 24008	14.84 0.00 0.00	13.22 0.00 0.00	13.29 0.00 0.00	13.80 0.00 0.00	12.82 0.00 0.00	12.13 0.00 0.00	13.17 0.00 0.00	15.46 0.00 0.00	20.51 0.00 0.00	25.80 0.00 0.00	25.72 0.00 0.00	24.28 0.00 0.00	23.67 0.00 0.00	20.94 0.00 0.00	18.96 0.00 0.00	18.87 0.00 0.00	20.24 0.00 0.00	23.55 0.00 0.00	24.49 0.00 0.00	27.20 0.00 0.00	31.51 0.00 0.00	27.09 0.00 0.00	19.20 0.00 0.00	15.29 0.00 0.00
NYPA_BRENTWD___GT 24164	28.89 2.21 -11.83	26.10 1.97 -10.90	22.16 1.91 -6.96	23.33 1.97 -7.56	22.02 1.82 -7.38	19.16 1.65 -5.38	20.86 1.79 -5.90	23.53 2.24 -5.83	29.05 3.03 -5.50	32.81 3.82 -3.20	35.70 3.78 -6.20	34.82 3.54 -7.00	32.51 3.48 -5.36	30.67 3.12 -6.61	30.54 2.83 -8.75	30.53 2.81 -8.85	30.65 3.10 -7.31	34.99 3.65 -7.80	36.28 3.77 -8.02	38.82 4.13 -7.49	55.75 4.85 -19.39	38.46 4.14 -7.22	30.20 2.92 -8.08	27.17 2.22 -9.66
NYPA_GOWANUS___GT5 24156	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NYPA_GOWANUS___GT6 24157	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53
NYPA_HARLEM__RVR__GT1 24160	25.34 1.84 -8.66	22.27 1.67 -7.38	21.06 1.66 -6.12	20.16 1.75 -4.60	18.65 1.62 -4.21	17.95 1.42 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	23.79 2.52 -0.76	29.03 3.22 -0.01	29.20 3.24 -0.24	28.38 3.06 -1.04	27.47 2.98 -0.81	25.27 2.70 -1.63	24.68 2.45 -3.27	23.68 2.44 -2.38	24.58 2.67 -1.67	28.14 3.11 -1.48	29.76 3.23 -2.04	36.02 3.53 -5.28	39.91 4.09 -4.31	32.34 3.55 -1.70	24.41 2.50 -2.71	23.97 1.85 -6.83

NYPA_HARLEM__RVR__GT2 24161	25.34 1.84 -8.66	22.27 1.67 -7.38	21.06 1.66 -6.12	20.16 1.75 -4.60	18.65 1.62 -4.21	17.95 1.42 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	23.79 2.52 -0.76	29.03 3.22 -0.01	29.20 3.24 -0.24	28.38 3.06 -1.04	27.47 2.98 -0.81	25.27 2.70 -1.63	24.68 2.45 -3.27	23.68 2.44 -2.38	24.58 2.67 -1.67	28.14 3.11 -1.48	29.76 3.23 -2.04	36.02 3.53 -5.28	39.91 4.09 -4.31	32.34 3.55 -1.70	24.41 2.50 -2.71	23.97 1.85 -6.83
NYPA_KENT____GT 24152	24.45 1.83 -7.78	22.27 1.67 -7.38	21.04 1.63 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	29.97 2.48 -6.98	29.04 3.20 -0.04	31.14 3.21 -2.21	34.15 3.03 -6.83	31.95 2.96 -5.32	35.23 2.68 -11.61	35.16 2.43 -13.78	35.43 2.42 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.51 3.21 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.17 2.48 -10.48	29.64 1.82 -12.53
NYPA_POUCH1____GT 24155	24.48 1.72 -7.92	22.27 1.67 -7.38	21.02 1.62 -6.12	20.07 1.67 -4.60	18.56 1.53 -4.21	17.87 1.35 -4.39	19.58 1.42 -4.99	19.30 1.76 -2.08	30.44 2.36 -7.58	28.89 3.04 -0.05	31.17 3.06 -2.40	34.58 2.89 -7.42	32.26 2.82 -5.77	36.10 2.57 -12.59	36.10 2.33 -14.81	36.16 2.32 -14.97	35.94 2.55 -13.14	37.78 2.99 -11.24	36.89 3.11 -9.29	35.95 3.45 -5.30	39.86 4.03 -4.32	36.40 3.41 -5.89	32.59 2.36 -11.03	30.09 1.73 -13.07
NYPA_VERNON____GT2 24162	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.03 2.54 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.20 3.08 -6.83	32.00 3.01 -5.32	35.27 2.72 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
NYPA_VERNON____GT3 24163	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.03 2.54 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.20 3.08 -6.83	32.00 3.01 -5.32	35.27 2.72 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
NYPA__ASTORIA_CC1 323568	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
NYPA__ASTORIA_CC2 323569	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
NYPA__HOLTSVILL 23794	28.41 2.12 -11.45	25.52 1.89 -10.41	21.93 1.83 -6.81	23.11 1.89 -7.42	21.80 1.74 -7.23	18.92 1.59 -5.20	20.63 1.72 -5.74	22.79 2.16 -5.16	28.56 2.93 -5.12	32.27 3.64 -2.83	35.49 3.60 -6.17	34.62 3.37 -6.97	32.26 3.29 -5.30	30.49 2.99 -6.56	30.37 2.71 -8.70	30.37 2.70 -8.80	30.46 2.96 -7.26	34.81 3.48 -7.78	36.09 3.60 -8.00	38.64 3.97 -7.47	55.61 4.66 -19.44	38.29 3.98 -7.22	30.02 2.80 -8.02	27.00 2.14 -9.57
NYPA____HELLGATE_GT1 24158	23.00 1.84 -6.32	22.28 1.67 -7.39	21.06 1.66 -6.12	20.16 1.75 -4.60	18.65 1.62 -4.21	17.95 1.42 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	33.68 2.52 -10.65	29.06 3.22 -0.04	32.31 3.24 -3.35	37.45 3.06 -10.12	34.52 2.98 -7.86	41.01 2.70 -17.37	41.24 2.45 -19.83	42.24 2.44 -20.93	41.49 2.67 -18.58	42.49 3.11 -15.83	40.40 3.23 -12.68	36.02 3.53 -5.28	39.91 4.09 -4.31	38.44 3.55 -7.81	36.64 2.50 -14.95	33.03 1.85 -15.89
NYPA____HELLGATE_GT2 24159	23.00 1.84 -6.32	22.28 1.67 -7.39	21.06 1.66 -6.12	20.16 1.75 -4.60	18.65 1.62 -4.21	17.95 1.42 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	33.68 2.52 -10.65	29.06 3.22 -0.04	32.31 3.24 -3.35	37.45 3.06 -10.12	34.52 2.98 -7.86	41.01 2.70 -17.37	41.24 2.45 -19.83	42.24 2.44 -20.93	41.49 2.67 -18.58	42.49 3.11 -15.83	40.40 3.23 -12.68	36.02 3.53 -5.28	39.91 4.09 -4.31	38.44 3.55 -7.81	36.64 2.50 -14.95	33.03 1.85 -15.89
NYS_BARGE__HYD 23848	15.09 -0.67 -0.91	13.75 -0.57 -1.10	13.61 -0.58 -0.91	13.88 -0.61 -0.68	12.80 -0.65 -0.63	12.12 -0.67 -0.65	13.28 -0.63 -0.74	14.96 -0.80 -0.31	19.36 -1.15 0.00	24.12 -1.68 0.00	24.02 -1.70 0.00	22.53 -1.75 0.00	21.90 -1.78 0.00	19.51 -1.44 -0.01	17.90 -1.31 -0.24	17.70 -1.25 -0.08	19.13 -1.11 0.00	22.25 -1.30 0.00	22.99 -1.57 -0.07	25.82 -1.82 -0.44	29.94 -1.92 -0.36	25.43 -1.73 -0.08	18.26 -1.15 -0.21	15.47 -0.73 -0.91
O.H_GEN_BRUCE 24063	15.19 -0.68 -1.03	13.88 -0.58 -1.24	13.71 -0.60 -1.02	13.95 -0.62 -0.77	12.90 -0.63 -0.71	12.22 -0.66 -0.74	13.36 -0.64 -0.84	15.00 -0.80 -0.35	19.36 -1.15 0.00	23.05 -1.65 1.09	20.55 -1.67 3.50	20.77 -1.70 1.81	20.88 -1.73 1.07	19.55 -1.40 -0.01	17.98 -1.25 -0.27	17.75 -1.21 -0.09	19.13 -1.11 0.00	22.27 -1.27 0.00	23.05 -1.52 -0.08	25.93 -1.77 -0.50	30.02 -1.89 -0.41	25.47 -1.71 -0.09	18.29 -1.15 -0.24	15.59 -0.73 -1.03
OAK_ORCHARD__HYD 24046	15.33 -0.25 -0.74	13.86 -0.25 -0.89	13.77 -0.25 -0.74	14.09 -0.26 -0.55	13.05 -0.28 -0.51	12.36 -0.30 -0.53	13.52 -0.25 -0.60	15.40 -0.31 -0.25	20.16 -0.35 0.00	25.20 -0.59 0.00	25.08 -0.64 0.00	23.62 -0.65 0.00	22.99 -0.69 0.00	20.43 -0.52 -0.01	18.65 -0.51 -0.20	18.48 -0.45 -0.06	19.86 -0.39 0.00	23.12 -0.42 0.00	24.01 -0.54 -0.06	26.90 -0.65 -0.36	31.20 -0.60 -0.29	26.56 -0.60 -0.06	18.99 -0.38 -0.17	15.80 -0.23 -0.74
OCC_CHEM__DRP 24175	14.94 -0.85 -0.94	13.62 -0.73 -1.13	13.48 -0.74 -0.93	13.73 -0.77 -0.70	12.67 -0.80 -0.64	12.00 -0.80 -0.67	13.13 -0.80 -0.76	14.72 -1.05 -0.32	19.01 -1.50 0.00	23.68 -2.11 0.00	23.56 -2.16 0.00	22.12 -2.16 0.00	21.50 -2.18 0.00	19.17 -1.78 -0.01	17.60 -1.61 -0.25	17.40 -1.55 -0.08	18.78 -1.46 0.00	21.85 -1.70 0.00	22.58 -1.98 -0.07	25.37 -2.28 -0.45	29.39 -2.49 -0.37	24.95 -2.22 -0.08	17.96 -1.46 -0.22	15.30 -0.93 -0.94
OLIN_CORP_DRP 24177	14.96 -0.83 -0.94	13.66 -0.70 -1.14	13.51 -0.72 -0.94	13.75 -0.76 -0.71	12.69 -0.78 -0.65	12.02 -0.79 -0.68	13.16 -0.78 -0.77	14.76 -1.02 -0.32	19.05 -1.46 0.00	23.73 -2.06 0.00	23.63 -2.08 0.00	22.19 -2.09 0.00	21.54 -2.13 0.00	19.21 -1.74 -0.01	17.64 -1.57 -0.25	17.44 -1.51 -0.08	18.82 -1.42 0.00	21.90 -1.65 0.00	22.63 -1.94 -0.08	25.43 -2.23 -0.46	29.48 -2.40 -0.37	25.03 -2.14 -0.08	18.00 -1.42 -0.22	15.32 -0.92 -0.94

OLIN_CORP_DSASP 323712	14.94 -0.85 -0.94	13.62 -0.73 -1.13	13.48 -0.74 -0.93	13.73 -0.77 -0.70	12.67 -0.80 -0.64	12.00 -0.80 -0.67	13.13 -0.80 -0.76	14.72 -1.05 -0.32	19.01 -1.50 0.00	23.68 -2.11 0.00	23.56 -2.16 0.00	22.12 -2.16 0.00	21.50 -2.18 0.00	19.17 -1.78 -0.01	17.60 -1.61 -0.25	17.40 -1.55 -0.08	18.78 -1.46 0.00	21.85 -1.70 0.00	22.58 -1.98 -0.07	25.37 -2.28 -0.45	29.39 -2.49 -0.37	24.95 -2.22 -0.08	17.96 -1.46 -0.22	15.30 -0.93 -0.94
ONEIDA_HERK_LFGE 323681	14.83 -0.01 0.00	13.18 -0.04 0.00	13.26 -0.03 0.00	13.77 -0.03 0.00	12.81 -0.01 0.00	12.13 0.00 0.00	13.18 0.01 0.00	15.51 0.05 0.00	20.61 0.10 0.00	25.98 0.18 0.00	25.85 0.13 0.00	24.38 0.10 0.00	23.77 0.10 0.00	20.98 0.04 0.00	18.96 0.00 0.00	18.87 0.00 0.00	20.26 0.02 0.00	23.57 0.02 0.00	24.49 0.00 0.00	27.23 0.03 0.00	31.66 0.16 0.00	27.22 0.14 0.00	19.18 -0.02 0.00	15.26 -0.03 0.00
ONONDAGA_REF_OCCRA 23987	15.48 0.04 -0.60	13.95 0.01 -0.72	13.89 0.01 -0.59	14.26 0.01 -0.45	13.23 0.00 -0.41	12.55 -0.01 -0.43	13.68 0.03 -0.48	15.72 0.06 -0.20	20.63 0.12 0.00	25.93 0.13 0.00	25.82 0.10 0.00	24.35 0.07 0.00	23.74 0.07 0.00	21.03 0.08 -0.01	19.18 0.06 -0.16	19.00 0.08 -0.05	20.34 0.10 0.00	23.71 0.17 0.00	24.66 0.12 -0.05	27.60 0.11 -0.29	31.93 0.19 -0.24	27.28 0.14 -0.05	19.40 0.06 -0.14	15.95 0.06 -0.60
ONONDAGA___COGEN 23986	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
ONTARIO___LFGE 23819	15.79 0.09 -0.86	14.31 0.05 -1.03	14.19 0.05 -0.85	14.50 0.06 -0.64	13.42 0.01 -0.59	12.75 0.00 -0.61	13.93 0.07 -0.70	15.87 0.12 -0.29	20.69 0.18 0.00	25.93 0.13 0.00	25.82 0.10 0.00	24.28 0.00 0.00	23.63 -0.05 0.00	20.95 0.00 -0.01	19.17 -0.02 -0.23	18.96 0.02 -0.07	20.34 0.10 0.00	23.73 0.19 0.00	24.68 0.12 -0.07	27.72 0.11 -0.42	32.09 0.25 -0.34	27.27 0.11 -0.07	19.44 0.04 -0.20	16.22 0.08 -0.86
ORANGEVILLE_WT_PWR 323706	15.68 -0.28 -1.12	14.34 -0.22 -1.34	14.16 -0.24 -1.11	14.37 -0.26 -0.84	13.28 -0.31 -0.77	12.61 -0.33 -0.80	13.80 -0.28 -0.91	15.53 -0.31 -0.38	20.04 -0.47 0.00	25.00 -0.80 0.00	24.89 -0.82 0.00	23.36 -0.92 0.00	22.63 -1.04 0.00	20.14 -0.82 -0.02	18.52 -0.74 -0.30	18.27 -0.70 -0.10	19.68 -0.57 0.00	22.93 -0.61 0.00	23.75 -0.83 -0.09	26.76 -0.98 -0.54	31.00 -0.94 -0.44	26.29 -0.89 -0.10	18.85 -0.62 -0.26	16.04 -0.37 -1.12
OSWEGATCHIE___HYD 24044	13.63 -1.22 0.00	12.13 -1.10 0.00	12.21 -1.08 0.00	12.68 -1.12 0.00	11.91 -0.91 0.00	11.31 -0.83 0.00	12.13 -1.04 0.00	14.21 -1.25 0.00	18.89 -1.62 0.00	23.83 -1.96 0.00	23.74 -1.98 0.00	22.41 -1.87 0.00	21.87 -1.80 0.00	19.22 -1.72 0.00	17.37 -1.59 0.00	17.28 -1.58 0.00	18.52 -1.72 0.00	21.52 -2.03 0.00	22.46 -2.03 0.00	25.05 -2.15 0.00	29.08 -2.43 0.00	25.06 -2.03 0.00	17.65 -1.55 0.00	14.05 -1.24 0.00
OSWEGO___5 23606	15.09 -0.19 -0.44	13.56 -0.19 -0.53	13.53 -0.19 -0.44	13.93 -0.19 -0.33	12.93 -0.19 -0.30	12.25 -0.19 -0.31	13.34 -0.18 -0.36	15.40 -0.20 -0.15	20.26 -0.25 0.00	25.44 -0.36 0.00	25.36 -0.36 0.00	23.91 -0.36 0.00	23.32 -0.35 0.00	20.65 -0.29 -0.01	18.79 -0.28 -0.12	18.64 -0.26 -0.04	19.98 -0.26 0.00	23.27 -0.28 0.00	24.18 -0.34 -0.03	27.00 -0.41 -0.21	31.27 -0.41 -0.17	26.75 -0.38 -0.04	19.02 -0.29 -0.10	15.53 -0.20 -0.44
OSWEGO___6 23613	15.09 -0.19 -0.44	13.56 -0.19 -0.53	13.53 -0.19 -0.44	13.93 -0.19 -0.33	12.93 -0.19 -0.30	12.25 -0.19 -0.31	13.34 -0.18 -0.36	15.40 -0.20 -0.15	20.26 -0.25 0.00	25.44 -0.36 0.00	25.36 -0.36 0.00	23.91 -0.36 0.00	23.32 -0.35 0.00	20.65 -0.29 -0.01	18.79 -0.28 -0.12	18.64 -0.26 -0.04	19.98 -0.26 0.00	23.27 -0.28 0.00	24.18 -0.34 -0.03	27.00 -0.41 -0.21	31.27 -0.41 -0.17	26.75 -0.38 -0.04	19.02 -0.29 -0.10	15.53 -0.20 -0.44
OUTOKUMPU-AB___DRP 24206	15.29 -0.50 -0.95	13.96 -0.41 -1.15	13.81 -0.43 -0.95	14.06 -0.46 -0.71	12.96 -0.51 -0.65	12.28 -0.53 -0.68	13.46 -0.49 -0.78	15.21 -0.57 -0.32	19.65 -0.86 0.00	24.48 -1.31 0.00	24.35 -1.36 0.00	22.87 -1.41 0.00	22.21 -1.47 0.00	19.80 -1.15 -0.01	18.17 -1.04 -0.25	17.97 -0.98 -0.08	19.43 -0.81 0.00	22.58 -0.97 0.00	23.32 -1.25 -0.08	26.22 -1.44 -0.46	30.43 -1.45 -0.38	25.82 -1.35 -0.08	18.50 -0.92 -0.22	15.66 -0.58 -0.95
OXBOW___ 24026	15.14 -0.65 -0.95	13.82 -0.54 -1.14	13.66 -0.57 -0.94	13.92 -0.59 -0.71	12.83 -0.64 -0.65	12.16 -0.66 -0.68	13.32 -0.62 -0.77	15.00 -0.77 -0.32	19.36 -1.15 0.00	24.12 -1.68 0.00	24.02 -1.70 0.00	22.53 -1.75 0.00	21.90 -1.78 0.00	19.53 -1.42 -0.01	17.92 -1.29 -0.25	17.73 -1.23 -0.08	19.15 -1.09 0.00	22.27 -1.27 0.00	23.00 -1.57 -0.08	25.86 -1.80 -0.46	29.99 -1.89 -0.37	25.46 -1.71 -0.08	18.27 -1.15 -0.22	15.50 -0.73 -0.95
OXY_CHEM_DSASP 323612	14.94 -0.85 -0.94	13.62 -0.73 -1.13	13.48 -0.74 -0.93	13.73 -0.77 -0.70	12.67 -0.80 -0.64	12.00 -0.80 -0.67	13.13 -0.80 -0.76	14.72 -1.05 -0.32	19.01 -1.50 0.00	23.68 -2.11 0.00	23.56 -2.16 0.00	22.12 -2.16 0.00	21.50 -2.18 0.00	19.17 -1.78 -0.01	17.60 -1.61 -0.25	17.40 -1.55 -0.08	18.78 -1.46 0.00	21.85 -1.70 0.00	22.58 -1.98 -0.07	25.37 -2.28 -0.45	29.39 -2.49 -0.37	24.95 -2.22 -0.08	17.96 -1.46 -0.22	15.30 -0.93 -0.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.94 -0.85 -0.94	13.62 -0.73 -1.13	13.48 -0.74 -0.93	13.73 -0.77 -0.70	12.67 -0.80 -0.64	12.00 -0.80 -0.67	13.13 -0.80 -0.76	14.72 -1.05 -0.32	19.01 -1.50 0.00	23.68 -2.11 0.00	23.56 -2.16 0.00	22.12 -2.16 0.00	21.50 -2.18 0.00	19.17 -1.78 -0.01	17.60 -1.61 -0.25	17.40 -1.55 -0.08	18.78 -1.46 0.00	21.85 -1.70 0.00	22.58 -1.98 -0.07	25.37 -2.28 -0.45	29.39 -2.49 -0.37	24.95 -2.22 -0.08	17.96 -1.46 -0.22	15.30 -0.93 -0.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.82 1.78 -6.20	22.20 1.60 -7.38	21.01 1.61 -6.12	20.10 1.70 -4.60	18.60 1.56 -4.21	17.91 1.38 -4.39	19.61 1.45 -4.99	19.32 1.79 -2.07	23.19 2.44 -0.24	28.93 3.12 -0.01	28.94 3.14 -0.08	27.81 2.96 -0.57	27.01 2.89 -0.45	24.37 2.62 -0.81	23.74 2.37 -2.41	22.64 2.36 -1.42	23.61 2.57 -0.79	27.30 3.01 -0.74	29.08 3.11 -1.48	35.94 3.45 -5.28	39.79 3.97 -4.31	31.91 3.44 -1.38	23.68 2.40 -2.08	23.43 1.79 -6.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.85 1.81 -6.20	22.23 1.63 -7.38	21.02 1.62 -6.12	20.11 1.71 -4.60	18.61 1.58 -4.21	17.92 1.39 -4.39	19.62 1.46 -4.99	19.35 1.82 -2.07	23.21 2.46 -0.24	28.98 3.17 -0.01	28.99 3.19 -0.08	27.88 3.03 -0.57	27.08 2.96 -0.45	24.43 2.68 -0.81	23.80 2.43 -2.41	22.70 2.42 -1.42	23.69 2.65 -0.79	27.37 3.08 -0.74	29.18 3.21 -1.48	36.02 3.53 -5.28	39.91 4.09 -4.31	31.99 3.52 -1.38	23.74 2.46 -2.08	23.46 1.82 -6.36

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.63 -0.25 -1.04	14.29 -0.19 -1.25	14.11 -0.21 -1.03	14.36 -0.22 -0.78	13.24 -0.29 -0.71	12.56 -0.32 -0.74	13.76 -0.25 -0.84	15.59 -0.22 -0.35	20.12 -0.39 0.00	25.10 -0.70 0.00	24.97 -0.75 0.00	23.43 -0.85 0.00	22.75 -0.92 0.00	20.28 -0.67 -0.01	18.63 -0.61 -0.28	18.41 -0.55 -0.09	19.88 -0.36 0.00	23.15 -0.40 0.00	23.91 -0.66 -0.08	26.94 -0.76 -0.50	31.25 -0.66 -0.41	26.47 -0.70 -0.09	18.91 -0.54 -0.24	16.02 -0.31 -1.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.96 1.80 -6.32	22.37 1.55 -7.60	21.10 1.51 -6.30	20.12 1.59 -4.74	18.59 1.44 -4.33	17.97 1.31 -4.53	19.69 1.38 -5.14	19.31 1.73 -2.12	22.91 2.40 0.00	28.89 3.09 0.00	28.75 3.03 0.00	27.14 2.86 0.00	26.51 2.84 0.00	23.56 2.53 -0.09	22.94 2.29 -1.69	21.68 2.26 -0.55	22.75 2.51 0.00	26.49 2.94 0.00	28.36 3.06 -0.81	35.60 3.45 -4.94	39.60 4.07 -4.03	31.37 3.41 -0.87	23.04 2.36 -1.48	23.35 1.74 -6.32
PEEKSKILL____ 23653	22.60 1.65 -6.11	21.94 1.42 -7.30	20.72 1.38 -6.05	19.78 1.44 -4.55	18.30 1.31 -4.16	17.68 1.20 -4.35	19.40 1.29 -4.94	19.14 1.64 -2.04	22.92 2.26 -0.16	28.66 2.86 0.00	28.62 2.85 -0.05	27.13 2.69 -0.16	26.45 2.65 -0.12	23.67 2.39 -0.35	23.02 2.16 -1.90	21.86 2.15 -0.84	22.87 2.35 -0.28	26.57 2.78 -0.24	28.39 2.86 -1.04	35.56 3.15 -5.20	39.40 3.65 -4.24	31.25 3.14 -1.02	23.04 2.21 -1.63	23.15 1.64 -6.22
PGE MADISON____WINDPWR 24146	17.62 0.95 -1.83	16.19 0.77 -2.20	15.89 0.78 -1.82	16.03 0.86 -1.37	14.83 0.76 -1.25	14.18 0.74 -1.31	15.56 0.91 -1.49	17.25 1.17 -0.61	22.15 1.64 0.00	27.83 2.04 0.00	27.57 1.85 0.00	25.86 1.58 0.00	25.19 1.52 0.00	22.18 1.21 -0.02	20.41 0.97 -0.49	20.01 0.98 -0.16	21.33 1.09 0.00	24.79 1.25 0.00	25.84 1.20 -0.15	29.43 1.33 -0.90	33.97 1.73 -0.73	28.65 1.41 -0.16	20.32 0.69 -0.43	17.62 0.50 -1.83
PIERCEFIELD____HYD 23852	13.20 -1.65 0.00	11.78 -1.44 0.00	11.85 -1.44 0.00	12.31 -1.49 0.00	11.66 -1.17 0.00	11.09 -1.04 0.00	11.80 -1.37 0.00	13.74 -1.72 0.00	18.23 -2.28 0.00	23.01 -2.79 0.00	22.97 -2.75 0.00	21.70 -2.57 0.00	21.21 -2.46 0.00	18.57 -2.37 0.00	16.80 -2.16 0.00	16.70 -2.17 0.00	17.87 -2.37 0.00	20.72 -2.83 0.00	21.72 -2.77 0.00	24.29 -2.91 0.00	28.13 -3.37 0.00	24.22 -2.87 0.00	17.09 -2.11 0.00	13.64 -1.65 0.00
PINELAWN_CC_I 323563	30.62 2.18 -13.60	28.31 1.94 -13.15	22.83 1.89 -7.66	23.92 1.95 -8.17	22.64 1.78 -8.04	19.94 1.64 -6.17	21.58 1.78 -6.64	26.53 2.21 -8.86	30.77 2.99 -7.27	34.49 3.82 -4.88	35.80 3.75 -6.33	34.97 3.54 -7.14	32.74 3.46 -5.61	30.91 3.12 -6.85	30.76 2.81 -8.99	30.75 2.81 -9.07	30.84 3.06 -7.54	35.02 3.60 -7.87	36.33 3.72 -8.12	38.87 4.11 -7.56	55.46 4.79 -19.17	38.43 4.09 -7.26	30.44 2.90 -8.34	27.56 2.19 -10.08
PJM_GEN_HTP_PROXY 323702	23.85 1.86 -7.15	22.19 1.59 -7.38	20.95 1.55 -6.11	20.00 1.60 -4.60	18.49 1.46 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.39 1.85 -2.07	27.37 2.54 -4.32	29.05 3.22 -0.03	30.32 3.24 -1.36	31.56 3.06 -4.23	29.94 2.98 -3.29	30.83 2.68 -7.21	30.53 2.43 -9.14	30.24 2.42 -8.95	30.56 2.65 -7.66	33.21 3.11 -6.55	33.48 3.21 -5.78	36.02 3.53 -5.29	39.89 4.07 -4.31	34.43 3.52 -3.83	28.71 2.48 -7.03	27.24 1.86 -10.09
PJM_GEN_KEystone 24065	19.19 0.56 -3.78	17.93 0.50 -4.21	17.25 0.48 -3.49	16.91 0.48 -2.62	15.64 0.42 -2.40	14.99 0.35 -2.51	16.42 0.41 -2.85	17.19 0.56 -1.18	22.45 0.74 -1.20	26.63 0.83 -0.01	26.92 0.82 -0.38	26.16 0.70 -1.17	25.25 0.66 -0.91	23.64 0.67 -2.03	22.59 0.61 -3.02	22.14 0.62 -2.64	23.14 0.77 -2.13	26.31 0.94 -1.82	27.19 0.88 -1.82	30.86 0.93 -2.74	34.87 1.13 -2.24	29.30 0.92 -1.29	22.23 0.65 -2.37	20.44 0.55 -4.60
PJM_GEN_NEPTUNE_PROXY 323594	26.99 2.06 -10.08	23.73 1.84 -8.67	21.36 1.79 -6.28	22.59 1.85 -6.94	21.25 1.71 -6.72	18.29 1.57 -4.59	20.04 1.70 -5.17	20.40 2.12 -2.82	27.11 2.85 -3.75	30.97 3.64 -1.53	35.34 3.55 -6.07	34.48 3.35 -6.85	32.05 3.27 -5.11	30.26 2.95 -6.37	30.15 2.67 -8.52	30.16 2.66 -8.63	30.21 2.89 -7.08	34.68 3.41 -7.72	35.95 3.53 -7.93	38.47 3.86 -7.41	55.59 4.47 -19.61	38.16 3.87 -7.19	29.74 2.73 -7.81	26.60 2.06 -9.25
PJM_GEN_VFT_PROXY 323633	24.21 1.89 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.88 1.36 -4.39	19.63 1.47 -4.99	19.42 1.89 -2.08	28.80 2.58 -5.71	29.08 3.25 -0.04	30.79 3.27 -1.80	32.95 3.08 -5.59	31.03 3.01 -4.35	33.15 2.70 -9.51	32.95 2.43 -11.56	32.95 2.42 -11.67	33.01 2.63 -10.13	35.32 3.11 -8.66	35.06 3.21 -7.36	36.00 3.51 -5.29	39.89 4.07 -4.32	35.37 3.52 -4.76	30.53 2.50 -8.83	28.54 1.88 -11.36
PLEASANTVLY____LBMP 24000	22.77 1.56 -6.37	22.23 1.35 -7.66	20.95 1.32 -6.35	19.94 1.37 -4.77	18.45 1.26 -4.37	17.85 1.15 -4.56	19.60 1.25 -5.19	19.16 1.56 -2.14	22.66 2.15 0.00	28.53 2.73 0.00	28.44 2.72 0.00	26.88 2.60 0.00	26.21 2.53 0.00	23.31 2.28 -0.09	22.73 2.07 -1.70	21.48 2.06 -0.55	22.49 2.25 0.00	26.18 2.64 0.00	28.12 2.72 -0.91	35.74 2.99 -5.55	39.47 3.43 -4.53	31.05 2.98 -0.98	22.81 2.11 -1.49	23.22 1.56 -6.37
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.66 1.71 -6.11	22.13 1.48 -7.43	20.89 1.45 -6.16	19.92 1.49 -4.63	18.42 1.36 -4.24	17.81 1.25 -4.43	19.54 1.34 -5.03	19.25 1.72 -2.08	22.54 2.34 0.31	28.79 2.99 0.00	28.63 3.01 0.10	26.82 2.84 0.30	26.21 2.77 0.23	23.01 2.49 0.42	22.33 2.26 -1.11	21.05 2.24 0.06	22.15 2.45 0.54	25.98 2.90 0.47	28.00 2.99 -0.53	35.82 3.29 -5.33	39.66 3.81 -4.35	31.10 3.28 -0.73	22.55 2.30 -1.05	22.90 1.71 -5.90
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.03 1.63 -6.55	22.51 1.40 -7.88	21.20 1.38 -6.53	20.15 1.44 -4.91	18.64 1.32 -4.50	18.04 1.21 -4.69	19.81 1.30 -5.34	19.27 1.61 -2.20	22.72 2.22 0.00	28.63 2.84 0.00	28.55 2.83 0.00	26.97 2.69 0.00	26.30 2.63 0.00	23.41 2.39 -0.09	22.87 2.16 -1.75	21.59 2.15 -0.57	22.59 2.35 0.00	26.30 2.75 0.00	28.02 2.84 -0.69	34.54 3.13 -4.22	38.57 3.62 -3.44	30.95 3.11 -0.74	22.92 2.19 -1.53	23.48 1.64 -6.55
POLETTI____ 23519	24.19 1.87 -7.48	22.20 1.60 -7.38	20.96 1.55 -6.12	20.02 1.61 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.63 1.47 -4.99	19.39 1.85 -2.08	28.78 2.56 -5.71	29.06 3.22 -0.04	30.73 3.21 -1.80	32.90 3.03 -5.59	31.00 2.98 -4.34	33.12 2.68 -9.50	32.94 2.43 -11.56	32.94 2.42 -11.66	33.00 2.63 -10.13	35.31 3.11 -8.66	35.06 3.21 -7.36	36.00 3.51 -5.29	39.89 4.07 -4.32	35.34 3.50 -4.76	30.51 2.48 -8.83	28.53 1.88 -11.36
PORT_JEFF_3 23555	28.47 2.15 -11.47	25.58 1.92 -10.44	21.95 1.85 -6.82	23.15 1.92 -7.43	21.83 1.77 -7.24	18.95 1.60 -5.21	20.67 1.75 -5.75	22.85 2.18 -5.21	28.62 2.97 -5.14	32.34 3.69 -2.86	35.54 3.65 -6.17	34.67 3.42 -6.97	32.32 3.34 -5.30	30.53 3.04 -6.56	30.41 2.75 -8.70	30.41 2.74 -8.80	30.52 3.02 -7.26	34.86 3.53 -7.78	36.14 3.65 -8.01	38.69 4.02 -7.47	55.67 4.72 -19.44	38.34 4.04 -7.22	30.07 2.84 -8.02	27.04 2.17 -9.58

PORT_JEFF_4 23616	28.47 2.15 -11.47	25.58 1.92 -10.44	21.95 1.85 -6.82	23.15 1.92 -7.43	21.83 1.77 -7.24	18.95 1.60 -5.21	20.67 1.75 -5.75	22.85 2.18 -5.21	28.62 2.97 -5.14	32.34 3.69 -2.86	35.54 3.65 -6.17	34.67 3.42 -6.97	32.32 3.34 -5.30	30.53 3.04 -6.56	30.41 2.75 -8.70	30.41 2.74 -8.80	30.52 3.02 -7.26	34.86 3.53 -7.78	36.14 3.65 -8.01	38.69 4.02 -7.47	55.67 4.72 -19.44	38.34 4.04 -7.22	30.07 2.84 -8.02	27.04 2.17 -9.58
PORT_JEFF_IC 23713	28.56 2.17 -11.54	25.69 1.93 -10.54	22.00 1.86 -6.85	23.19 1.93 -7.45	21.87 1.78 -7.27	18.99 1.61 -5.25	20.71 1.76 -5.78	22.99 2.19 -5.33	28.72 2.99 -5.22	32.44 3.72 -2.93	35.57 3.68 -6.18	34.72 3.47 -6.97	32.37 3.39 -5.31	30.59 3.08 -6.57	30.46 2.79 -8.71	30.46 2.77 -8.81	30.57 3.06 -7.27	34.91 3.58 -7.78	36.20 3.70 -8.01	38.75 4.08 -7.47	55.72 4.79 -19.43	38.40 4.09 -7.22	30.10 2.86 -8.03	27.07 2.19 -9.60
PPL PILGRIM_ST_GT1 24216	28.89 2.21 -11.83	26.10 1.97 -10.90	22.16 1.91 -6.96	23.33 1.97 -7.56	22.02 1.82 -7.38	19.16 1.65 -5.38	20.86 1.79 -5.90	23.53 2.24 -5.83	29.05 3.03 -5.50	32.81 3.82 -3.20	35.70 3.78 -6.20	34.82 3.54 -7.00	32.51 3.48 -5.36	30.67 3.12 -6.61	30.54 2.83 -8.75	30.53 2.81 -8.85	30.65 3.10 -7.31	34.99 3.65 -7.80	36.28 3.77 -8.02	38.82 4.13 -7.49	55.75 4.85 -19.39	38.46 4.14 -7.22	30.20 2.92 -8.08	27.17 2.22 -9.66
PPL PILGRIM_ST_GT2 24217	28.89 2.21 -11.83	26.10 1.97 -10.90	22.16 1.91 -6.96	23.33 1.97 -7.56	22.02 1.82 -7.38	19.16 1.65 -5.38	20.86 1.79 -5.90	23.53 2.24 -5.83	29.05 3.03 -5.50	32.81 3.82 -3.20	35.70 3.78 -6.20	34.82 3.54 -7.00	32.51 3.48 -5.36	30.67 3.12 -6.61	30.54 2.83 -8.75	30.53 2.81 -8.85	30.65 3.10 -7.31	34.99 3.65 -7.80	36.28 3.77 -8.02	38.82 4.13 -7.49	55.75 4.85 -19.39	38.46 4.14 -7.22	30.20 2.92 -8.08	27.17 2.22 -9.66
PPL_SHRM_GT3 24213	28.32 1.97 -11.50	25.46 1.76 -10.48	21.81 1.69 -6.83	22.99 1.75 -7.44	21.68 1.60 -7.25	18.82 1.46 -5.23	20.52 1.59 -5.76	22.71 1.99 -5.26	28.41 2.73 -5.17	32.06 3.38 -2.88	35.21 3.32 -6.17	34.36 3.11 -6.97	32.01 3.03 -5.31	30.27 2.76 -6.56	30.17 2.50 -8.71	30.17 2.49 -8.81	30.26 2.75 -7.27	34.58 3.25 -7.78	35.85 3.36 -8.01	38.39 3.73 -7.47	55.35 4.41 -19.43	38.05 3.74 -7.22	29.84 2.61 -8.03	26.86 1.99 -9.59
PPL_SHRM_GT4 24214	28.32 1.97 -11.50	25.46 1.76 -10.48	21.81 1.69 -6.83	22.99 1.75 -7.44	21.68 1.60 -7.25	18.82 1.46 -5.23	20.52 1.59 -5.76	22.71 1.99 -5.26	28.41 2.73 -5.17	32.06 3.38 -2.88	35.21 3.32 -6.17	34.36 3.11 -6.97	32.01 3.03 -5.31	30.27 2.76 -6.56	30.17 2.50 -8.71	30.17 2.49 -8.81	30.26 2.75 -7.27	34.58 3.25 -7.78	35.85 3.36 -8.01	38.39 3.73 -7.47	55.35 4.41 -19.43	38.05 3.74 -7.22	29.84 2.61 -8.03	26.86 1.99 -9.59
PROJECT___ORANGE 1 24174	15.36 0.01 -0.50	13.81 -0.01 -0.60	13.77 -0.01 -0.50	14.16 -0.01 -0.38	13.13 -0.04 -0.34	12.44 -0.05 -0.36	13.56 -0.01 -0.41	15.63 0.00 -0.17	20.55 0.04 0.00	25.82 0.03 0.00	25.74 0.03 0.00	24.28 0.00 0.00	23.65 -0.02 0.00	20.95 0.00 -0.01	19.09 0.00 -0.13	18.93 0.02 -0.04	20.28 0.04 0.00	23.62 0.07 0.00	24.58 0.05 -0.04	27.47 0.03 -0.25	31.80 0.09 -0.20	27.16 0.03 -0.04	19.32 0.00 -0.12	15.81 0.02 -0.50
PROJECT___ORANGE 2 24166	15.36 0.01 -0.50	13.81 -0.01 -0.60	13.77 -0.01 -0.50	14.16 -0.01 -0.38	13.13 -0.04 -0.34	12.44 -0.05 -0.36	13.56 -0.01 -0.41	15.63 0.00 -0.17	20.55 0.04 0.00	25.82 0.03 0.00	25.74 0.03 0.00	24.28 0.00 0.00	23.65 -0.02 0.00	20.95 0.00 -0.01	19.09 0.00 -0.13	18.93 0.02 -0.04	20.28 0.04 0.00	23.62 0.07 0.00	24.58 0.05 -0.04	27.47 0.03 -0.25	31.80 0.09 -0.20	27.16 0.03 -0.04	19.32 0.00 -0.12	15.81 0.02 -0.50
PYRITES___HYD 24023	13.33 -1.51 0.00	11.90 -1.32 0.00	11.98 -1.30 0.00	12.45 -1.35 0.00	11.77 -1.05 0.00	11.21 -0.92 0.00	11.93 -1.24 0.00	13.91 -1.55 0.00	18.48 -2.03 0.00	23.32 -2.48 0.00	23.27 -2.44 0.00	21.97 -2.31 0.00	21.47 -2.20 0.00	18.78 -2.16 0.00	16.99 -1.97 0.00	16.89 -1.98 0.00	18.08 -2.17 0.00	20.96 -2.59 0.00	21.97 -2.52 0.00	24.59 -2.61 0.00	28.48 -3.02 0.00	24.51 -2.57 0.00	17.26 -1.94 0.00	13.78 -1.51 0.00
RAMAPO___LBMP 323565	22.35 1.60 -5.91	21.71 1.39 -7.10	20.53 1.36 -5.89	19.62 1.39 -4.43	18.16 1.28 -4.05	17.53 1.16 -4.23	19.24 1.26 -4.81	19.05 1.61 -1.99	22.70 2.20 0.00	28.61 2.81 0.00	28.52 2.80 0.00	26.93 2.65 0.00	26.25 2.58 0.00	23.36 2.34 -0.08	22.66 2.12 -1.58	21.50 2.11 -0.51	22.55 2.31 0.00	26.25 2.71 0.00	28.10 2.79 -5.01	35.28 3.07 -4.09	39.15 3.56 -0.88	31.03 3.06 -0.88	22.73 2.15 -1.38	22.80 1.61 -5.91
RANKINE____ 23646	15.47 -0.39 -1.01	14.14 -0.30 -1.22	13.97 -0.32 -1.01	14.21 -0.34 -0.76	13.11 -0.41 -0.69	12.43 -0.43 -0.72	13.62 -0.37 -0.82	15.40 -0.40 -0.34	19.89 -0.61 0.00	24.79 -1.01 0.00	24.69 -1.03 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.40 -0.83 -0.27	18.18 -0.77 -0.09	19.64 -0.61 0.00	22.84 -0.71 0.00	23.61 -0.96 -0.08	26.60 -1.09 -0.49	30.83 -1.07 -0.40	26.15 -1.03 -0.09	18.71 -0.73 -0.24	15.86 -0.44 -1.01
RAVENSWOOD_GT2_1 24244	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.03 2.54 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT2_2 24245	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.03 2.54 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT2_3 24246	24.50 1.87 -7.78	22.22 1.61 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.19 3.27 -2.21	34.20 3.08 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT2_4 24247	24.50 1.87 -7.78	22.22 1.61 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.19 3.27 -2.21	34.20 3.08 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53

RAVENSWOOD_GT3_1 24248	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.03 2.54 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT3_2 24249	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.03 2.54 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT3_3 24250	24.51 1.89 -7.78	22.23 1.63 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.53 1.50 -4.21	17.90 1.37 -4.39	19.65 1.49 -4.99	19.43 1.89 -2.08	30.07 2.58 -6.98	29.12 3.28 -0.04	31.19 3.27 -2.21	34.20 3.08 -6.83	32.02 3.03 -5.32	35.27 2.72 -11.61	35.20 2.46 -13.78	35.47 2.45 -14.15	35.31 2.67 -12.39	37.30 3.16 -10.60	36.56 3.26 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.28 3.58 -5.61	32.20 2.51 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT3_4 24251	24.51 1.89 -7.78	22.23 1.63 -7.38	20.98 1.58 -6.12	20.03 1.63 -4.60	18.53 1.50 -4.21	17.90 1.37 -4.39	19.65 1.49 -4.99	19.43 1.89 -2.08	30.07 2.58 -6.98	29.12 3.28 -0.04	31.19 3.27 -2.21	34.20 3.08 -6.83	32.02 3.03 -5.32	35.27 2.72 -11.61	35.20 2.46 -13.78	35.47 2.45 -14.15	35.31 2.67 -12.39	37.30 3.16 -10.60	36.56 3.26 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.28 3.58 -5.61	32.20 2.51 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT_1 23729	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.59 1.55 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.03 2.54 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.20 3.08 -6.83	32.00 3.01 -5.32	35.27 2.72 -11.61	35.20 2.46 -13.78	35.45 2.44 -14.15	35.31 2.67 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT_10 24258	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT_11 24259	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT_4 24252	24.50 1.87 -7.78	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT_5 24254	24.50 1.87 -7.78	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT_6 24253	24.50 1.87 -7.78	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT_7 24255	24.50 1.87 -7.78	22.20 1.60 -7.38	20.96 1.55 -6.12	20.00 1.60 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.62 1.46 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.70 1.88 -12.53
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD_GT_9 24257	24.48 1.86 -7.78	22.20 1.60 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.40 1.85 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD___1 23533	24.48 1.86 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.57 1.54 -4.21	17.92 1.39 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	31.97 2.98 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.53 3.23 -8.81	36.06 3.56 -5.30	39.95 4.13 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.67 1.85 -12.53
RAVENSWOOD___2 23534	24.47 1.84 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.57 1.54 -4.21	17.91 1.38 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.14 3.21 -2.21	34.17 3.06 -6.83	31.97 2.98 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.43 2.42 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.51 3.21 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.17 2.48 -10.48	29.67 1.85 -12.53

RAVENSWOOD___3 23535	24.48 1.86 -7.78	22.22 1.61 -7.38	20.97 1.57 -6.12	20.02 1.61 -4.60	18.52 1.49 -4.21	17.89 1.36 -4.39	19.63 1.47 -4.99	19.41 1.87 -2.08	30.05 2.56 -6.98	29.09 3.25 -0.04	31.16 3.24 -2.21	34.17 3.06 -6.83	32.00 3.01 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.45 2.44 -14.15	35.29 2.65 -12.39	37.27 3.13 -10.60	36.53 3.23 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.25 3.55 -5.61	32.18 2.50 -10.48	29.69 1.86 -12.53
RAVENSWOOD___4 23820	24.47 1.84 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.57 1.54 -4.21	17.91 1.38 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.14 3.21 -2.21	34.17 3.06 -6.83	31.97 2.98 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.43 2.42 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.51 3.21 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.17 2.48 -10.48	29.67 1.85 -12.53
RCPL_TRUST___DRP 24196	23.87 1.87 -7.15	22.20 1.60 -7.38	20.97 1.57 -6.11	20.01 1.61 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	27.39 2.56 -4.32	29.07 3.25 -0.03	30.35 3.27 -1.36	31.59 3.08 -4.23	29.97 3.01 -3.29	30.85 2.70 -7.21	30.55 2.45 -9.14	30.26 2.44 -8.95	30.58 2.67 -7.66	33.23 3.13 -6.55	33.50 3.23 -5.78	36.02 3.53 -5.29	39.91 4.09 -4.31	34.46 3.55 -3.83	28.73 2.50 -7.03	27.26 1.88 -10.09
RENSSELAER___COGEN 23796	23.46 0.67 -7.94	23.50 0.73 -9.55	21.95 0.74 -7.92	20.53 0.77 -5.95	18.98 0.70 -5.45	18.50 0.68 -5.69	20.38 0.75 -6.47	18.86 0.73 -2.67	21.45 0.94 0.00	27.01 1.21 0.00	26.95 1.23 0.00	25.47 1.19 0.00	24.83 1.16 0.00	22.11 1.07 -0.11	22.05 0.97 -2.12	20.52 0.96 -0.69	21.25 1.01 0.00	24.72 1.18 0.00	25.56 1.18 0.11	27.80 1.25 0.65	32.36 1.38 0.53	28.22 1.25 0.12	22.02 0.96 -1.86	23.88 0.64 -7.94
REVERE_CPPR_DRP 24186	15.19 0.21 -0.13	13.53 0.15 -0.16	13.58 0.16 -0.13	14.07 0.17 -0.10	13.07 0.15 -0.09	12.38 0.15 -0.10	13.47 0.20 -0.11	15.78 0.28 -0.04	20.94 0.43 0.00	26.34 0.54 0.00	26.20 0.49 0.00	24.72 0.44 0.00	24.10 0.43 0.00	21.27 0.33 0.00	19.26 0.27 -0.04	19.16 0.28 -0.01	20.57 0.32 0.00	23.95 0.40 0.00	24.88 0.39 0.00	27.66 0.46 0.00	32.20 0.69 0.00	27.63 0.54 0.00	19.50 0.27 -0.03	15.61 0.18 -0.13
RIVERBAY___ 323610	22.85 1.81 -6.20	22.23 1.63 -7.38	21.02 1.62 -6.12	20.11 1.71 -4.60	18.61 1.58 -4.21	17.92 1.39 -4.39	19.62 1.46 -4.99	19.35 1.82 -2.07	23.21 2.46 -0.24	28.98 3.17 -0.01	28.99 3.19 -0.08	27.88 3.03 -0.57	27.08 2.96 -0.45	24.43 2.68 -0.81	23.80 2.43 -2.41	22.70 2.42 -1.42	23.69 2.65 -0.79	27.37 3.08 -0.74	29.18 3.21 -1.48	36.02 3.53 -5.28	39.91 4.09 -4.31	31.99 3.52 -1.38	23.74 2.46 -2.08	23.46 1.82 -6.36
ROCHESTER_9_IC 23652	15.34 -0.24 -0.74	13.87 -0.24 -0.89	13.78 -0.24 -0.73	14.10 -0.25 -0.55	13.06 -0.27 -0.51	12.37 -0.29 -0.53	13.53 -0.24 -0.60	15.43 -0.28 -0.25	20.20 -0.31 0.00	25.25 -0.54 0.00	25.13 -0.59 0.00	23.67 -0.61 0.00	23.04 -0.64 0.00	20.47 -0.48 -0.01	18.68 -0.47 -0.20	18.52 -0.42 -0.06	19.90 -0.34 0.00	23.17 -0.38 0.00	24.06 -0.49 -0.06	26.98 -0.57 -0.36	31.26 -0.54 -0.29	26.61 -0.54 -0.06	19.03 -0.35 -0.17	15.83 -0.20 -0.74
ROSETON___1 23587	22.51 1.51 -6.15	21.93 1.31 -7.39	20.70 1.29 -6.13	19.73 1.32 -4.61	18.26 1.22 -4.22	17.65 1.12 -4.40	19.38 1.21 -5.00	19.04 1.52 -2.07	22.60 2.09 0.00	28.45 2.66 0.00	28.37 2.65 0.00	26.78 2.50 0.00	26.14 2.46 0.00	23.24 2.22 -0.08	22.61 2.01 -1.64	21.40 2.00 -0.53	22.41 2.17 0.00	26.11 2.57 0.00	28.02 2.65 -0.89	35.46 2.88 -5.38	39.23 3.34 -4.39	30.94 2.90 -0.95	22.68 2.03 -1.44	22.95 1.51 -6.15
ROSETON___2 23588	22.51 1.51 -6.15	21.93 1.31 -7.39	20.70 1.29 -6.13	19.73 1.32 -4.61	18.26 1.22 -4.22	17.65 1.12 -4.40	19.38 1.21 -5.00	19.04 1.52 -2.07	22.60 2.09 0.00	28.45 2.66 0.00	28.37 2.65 0.00	26.78 2.50 0.00	26.14 2.46 0.00	23.24 2.22 -0.08	22.61 2.01 -1.64	21.40 2.00 -0.53	22.41 2.17 0.00	26.11 2.57 0.00	28.02 2.65 -0.89	35.46 2.88 -5.38	39.23 3.34 -4.39	30.94 2.90 -0.95	22.68 2.03 -1.44	22.95 1.51 -6.15
RUSSELL___1 23602	15.40 -0.18 -0.74	13.92 -0.19 -0.89	13.83 -0.19 -0.73	14.16 -0.19 -0.55	13.10 -0.23 -0.51	12.42 -0.24 -0.53	13.58 -0.18 -0.60	15.49 -0.22 -0.25	20.32 -0.18 0.00	25.38 -0.41 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.57 -0.38 -0.01	18.78 -0.38 -0.20	18.61 -0.32 -0.06	20.02 -0.22 0.00	23.29 -0.26 0.00	24.21 -0.34 -0.06	27.12 -0.44 -0.36	31.45 -0.35 -0.29	26.77 -0.38 -0.06	19.15 -0.23 -0.17	15.90 -0.12 -0.74
RUSSELL___2 23532	15.40 -0.18 -0.74	13.92 -0.19 -0.89	13.83 -0.19 -0.73	14.16 -0.19 -0.55	13.10 -0.23 -0.51	12.42 -0.24 -0.53	13.58 -0.18 -0.60	15.49 -0.22 -0.25	20.32 -0.18 0.00	25.38 -0.41 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.57 -0.38 -0.01	18.78 -0.38 -0.20	18.61 -0.32 -0.06	20.02 -0.22 0.00	23.29 -0.26 0.00	24.21 -0.34 -0.06	27.12 -0.44 -0.36	31.45 -0.35 -0.29	26.77 -0.38 -0.06	19.15 -0.23 -0.17	15.90 -0.12 -0.74
RUSSELL___3 23549	15.40 -0.18 -0.74	13.92 -0.19 -0.89	13.83 -0.19 -0.73	14.16 -0.19 -0.55	13.10 -0.23 -0.51	12.42 -0.24 -0.53	13.58 -0.18 -0.60	15.49 -0.22 -0.25	20.32 -0.18 0.00	25.38 -0.41 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.57 -0.38 -0.01	18.78 -0.38 -0.20	18.61 -0.32 -0.06	20.02 -0.22 0.00	23.29 -0.26 0.00	24.21 -0.34 -0.06	27.12 -0.44 -0.36	31.45 -0.35 -0.29	26.77 -0.38 -0.06	19.15 -0.23 -0.17	15.90 -0.12 -0.74
RUSSELL___4 23556	15.40 -0.18 -0.74	13.92 -0.19 -0.89	13.83 -0.19 -0.73	14.16 -0.19 -0.55	13.10 -0.23 -0.51	12.42 -0.24 -0.53	13.58 -0.18 -0.60	15.49 -0.22 -0.25	20.32 -0.18 0.00	25.38 -0.41 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.57 -0.38 -0.01	18.78 -0.38 -0.20	18.61 -0.32 -0.06	20.02 -0.22 0.00	23.29 -0.26 0.00	24.21 -0.34 -0.06	27.12 -0.44 -0.36	31.45 -0.35 -0.29	26.77 -0.38 -0.06	19.15 -0.23 -0.17	15.90 -0.12 -0.74
RUSSELL___STATION 23914	15.40 -0.18 -0.74	13.92 -0.19 -0.89	13.83 -0.19 -0.73	14.16 -0.19 -0.55	13.10 -0.23 -0.51	12.42 -0.24 -0.53	13.58 -0.18 -0.60	15.49 -0.22 -0.25	20.32 -0.18 0.00	25.38 -0.41 0.00	25.25 -0.46 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.57 -0.38 -0.01	18.78 -0.38 -0.20	18.61 -0.32 -0.06	20.02 -0.22 0.00	23.29 -0.26 0.00	24.21 -0.34 -0.06	27.12 -0.44 -0.36	31.45 -0.35 -0.29	26.77 -0.38 -0.06	19.15 -0.23 -0.17	15.90 -0.12 -0.74
S SALMON___HYD 24043	14.94 -0.30 -0.40	13.40 -0.30 -0.48	13.39 -0.29 -0.39	13.79 -0.30 -0.30	12.81 -0.28 -0.27	12.15 -0.27 -0.28	13.23 -0.26 -0.32	15.28 -0.31 -0.13	20.12 -0.39 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.82 -0.46 0.00	23.22 -0.45 0.00	20.53 -0.42 -0.01	18.65 -0.42 -0.11	18.51 -0.40 -0.03	19.84 -0.40 0.00	23.10 -0.45 0.00	23.98 -0.54 -0.03	26.80 -0.60 -0.20	31.10 -0.57 -0.16	26.64 -0.49 -0.04	18.87 -0.42 -0.09	15.38 -0.31 -0.40

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.23 -0.58 -0.97	13.91 -0.48 -1.17	13.75 -0.50 -0.97	14.00 -0.52 -0.73	12.92 -0.56 -0.67	12.25 -0.58 -0.69	13.40 -0.55 -0.79	15.12 -0.66 -0.33	19.54 -0.96 0.00	24.35 -1.44 0.00	24.25 -1.46 0.00	22.75 -1.53 0.00	22.11 -1.56 0.00	19.70 -1.26 -0.01	18.10 -1.12 -0.26	17.88 -1.07 -0.08	19.31 -0.93 0.00	22.46 -1.08 0.00	23.22 -1.35 -0.08	26.12 -1.55 -0.47	30.28 -1.61 -0.38	25.71 -1.46 -0.08	18.43 -1.00 -0.23	15.62 -0.64 -0.97
SELKIRK___I 23801	23.41 0.71 -7.85	23.38 0.71 -9.44	21.83 0.72 -7.82	20.43 0.74 -5.88	18.89 0.68 -5.39	18.40 0.64 -5.62	20.27 0.71 -6.39	18.86 0.76 -2.64	21.51 1.00 0.00	27.09 1.29 0.00	27.00 1.29 0.00	25.52 1.24 0.00	24.88 1.21 0.00	22.15 1.11 -0.11	22.06 1.00 -2.10	20.55 1.00 -0.68	21.31 1.07 0.00	24.79 1.25 0.00	25.63 1.25 0.11	27.86 1.33 0.67	32.47 1.51 0.55	28.32 1.35 0.12	22.06 1.02 -1.84	23.85 0.70 -7.85
SELKIRK___II 23799	23.42 0.71 -7.86	23.39 0.71 -9.45	21.83 0.72 -7.83	20.43 0.74 -5.89	18.89 0.68 -5.39	18.41 0.64 -5.63	20.28 0.71 -6.40	18.86 0.76 -2.64	21.51 1.00 0.00	27.09 1.29 0.00	27.00 1.29 0.00	25.52 1.24 0.00	24.88 1.21 0.00	22.15 1.11 -0.11	22.06 1.00 -2.10	20.55 1.00 -0.68	21.31 1.07 0.00	24.77 1.22 0.00	25.62 1.25 0.11	27.83 1.33 0.70	32.42 1.48 0.57	28.32 1.35 0.12	22.04 1.00 -1.84	23.84 0.69 -7.86
SENECA OSWGO___HYD 24041	15.18 -0.13 -0.47	13.64 -0.15 -0.56	13.60 -0.15 -0.46	14.00 -0.15 -0.35	12.99 -0.15 -0.32	12.31 -0.16 -0.33	13.40 -0.14 -0.38	15.48 -0.14 -0.16	20.34 -0.16 0.00	25.56 -0.23 0.00	25.49 -0.23 0.00	24.06 -0.22 0.00	23.44 -0.24 0.00	20.74 -0.21 -0.01	18.90 -0.19 -0.12	18.74 -0.17 -0.04	20.08 -0.16 0.00	23.38 -0.16 0.00	24.31 -0.22 -0.04	27.18 -0.25 -0.23	31.44 -0.25 -0.19	26.88 -0.24 -0.04	19.12 -0.19 -0.11	15.62 -0.14 -0.47
SENECA___ENERGY 23797	15.58 -0.03 -0.77	14.10 -0.05 -0.93	14.00 -0.05 -0.77	14.32 -0.05 -0.58	13.26 -0.09 -0.53	12.59 -0.10 -0.55	13.75 -0.04 -0.63	15.70 -0.02 -0.26	20.53 0.02 0.00	25.74 -0.05 0.00	25.64 -0.08 0.00	24.13 -0.14 0.00	23.51 -0.16 0.00	20.82 -0.12 -0.01	19.03 -0.13 -0.21	18.84 -0.09 -0.07	20.20 -0.04 0.00	23.55 0.00 -0.06	24.50 -0.05 -0.06	27.49 -0.08 -0.37	31.81 0.00 -0.31	27.05 -0.11 -0.07	19.27 -0.11 -0.18	16.01 -0.05 -0.77
SHOEMAKER___GT 23640	21.81 1.35 -5.62	21.14 1.16 -6.75	20.02 1.14 -5.60	19.20 1.19 -4.21	17.75 1.08 -3.85	17.15 1.00 -4.02	18.81 1.07 -4.57	18.68 1.33 -1.89	22.35 1.85 0.00	28.14 2.35 0.00	28.03 2.32 0.00	26.49 2.21 0.00	25.83 2.15 0.00	22.98 1.97 -0.08	22.22 1.76 -1.50	21.11 1.76 -0.49	22.17 1.92 0.00	25.78 2.24 0.00	27.56 2.30 -0.77	34.40 2.53 -4.68	38.25 2.93 -3.81	30.46 2.55 -0.83	22.32 1.80 -1.31	22.25 1.35 -5.62
SHOREHAM_IC_1 23715	28.32 1.97 -11.50	25.46 1.76 -10.48	21.81 1.69 -6.83	22.99 1.75 -7.44	21.68 1.60 -7.25	18.82 1.46 -5.23	20.52 1.59 -5.76	22.71 1.99 -5.26	28.41 2.73 -5.17	32.06 3.38 -2.88	35.21 3.32 -6.17	34.36 3.11 -6.97	32.01 3.03 -5.31	30.27 2.76 -6.56	30.17 2.50 -8.71	30.17 2.49 -8.81	30.26 2.75 -7.27	34.58 3.25 -7.78	35.85 3.36 -8.01	38.39 3.73 -7.47	55.35 4.41 -19.43	38.05 3.74 -7.22	29.84 2.61 -8.03	26.86 1.99 -9.59
SHOREHAM_IC_2 23716	28.32 1.97 -11.50	25.46 1.76 -10.48	21.81 1.69 -6.83	22.99 1.75 -7.44	21.68 1.60 -7.25	18.82 1.46 -5.23	20.52 1.59 -5.76	22.71 1.99 -5.26	28.41 2.73 -5.17	32.06 3.38 -2.88	35.21 3.32 -6.17	34.36 3.11 -6.97	32.01 3.03 -5.31	30.27 2.76 -6.56	30.17 2.50 -8.71	30.17 2.49 -8.81	30.26 2.75 -7.27	34.58 3.25 -7.78	35.85 3.36 -8.01	38.39 3.73 -7.47	55.35 4.41 -19.43	38.05 3.74 -7.22	29.84 2.61 -8.03	26.86 1.99 -9.59
SISSONVILLE____ 23735	13.20 -1.65 0.00	11.78 -1.44 0.00	11.85 -1.44 0.00	12.31 -1.49 0.00	11.66 -1.17 0.00	11.09 -1.04 0.00	11.80 -1.37 0.00	13.74 -1.72 0.00	18.23 -2.28 0.00	23.01 -2.79 0.00	22.97 -2.75 0.00	21.70 -2.57 0.00	21.21 -2.46 0.00	18.57 -2.37 0.00	16.80 -2.16 0.00	16.70 -2.17 0.00	17.87 -2.37 0.00	20.72 -2.83 0.00	21.72 -2.77 0.00	24.29 -2.91 0.00	28.13 -3.37 0.00	24.22 -2.87 0.00	17.09 -2.11 0.00	13.64 -1.65 0.00
SITHE_IND_GS1 24169	14.96 -0.27 -0.39	13.44 -0.25 -0.46	13.42 -0.25 -0.38	13.83 -0.26 -0.29	12.82 -0.27 -0.26	12.15 -0.26 -0.28	13.22 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.68 -0.38 -0.10	18.54 -0.36 -0.03	19.88 -0.36 0.00	23.12 -0.42 0.00	24.05 -0.47 -0.03	26.81 -0.57 -0.19	31.06 -0.60 -0.15	26.58 -0.54 -0.03	18.91 -0.38 -0.09	15.40 -0.27 -0.39
SITHE_IND_GS2 24170	14.96 -0.27 -0.39	13.44 -0.25 -0.46	13.42 -0.25 -0.38	13.83 -0.26 -0.29	12.82 -0.27 -0.26	12.15 -0.26 -0.28	13.22 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.68 -0.38 -0.10	18.54 -0.36 -0.03	19.88 -0.36 0.00	23.12 -0.42 0.00	24.05 -0.47 -0.03	26.81 -0.57 -0.19	31.06 -0.60 -0.15	26.58 -0.54 -0.03	18.91 -0.38 -0.09	15.40 -0.27 -0.39
SITHE_IND_GS3 24171	14.96 -0.27 -0.39	13.44 -0.25 -0.46	13.42 -0.25 -0.38	13.83 -0.26 -0.29	12.82 -0.27 -0.26	12.15 -0.26 -0.28	13.22 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.68 -0.38 -0.10	18.54 -0.36 -0.03	19.88 -0.36 0.00	23.12 -0.42 0.00	24.05 -0.47 -0.03	26.81 -0.57 -0.19	31.06 -0.60 -0.15	26.58 -0.54 -0.03	18.91 -0.38 -0.09	15.40 -0.27 -0.39
SITHE_IND_GS4 24172	14.96 -0.27 -0.39	13.44 -0.25 -0.46	13.42 -0.25 -0.38	13.83 -0.26 -0.29	12.82 -0.27 -0.26	12.15 -0.26 -0.28	13.22 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.68 -0.38 -0.10	18.54 -0.36 -0.03	19.88 -0.36 0.00	23.12 -0.42 0.00	24.05 -0.47 -0.03	26.81 -0.57 -0.19	31.06 -0.60 -0.15	26.58 -0.54 -0.03	18.91 -0.38 -0.09	15.40 -0.27 -0.39
SITHE___BATAVIA 24024	15.29 -0.42 -0.86	13.89 -0.37 -1.04	13.76 -0.39 -0.86	14.05 -0.40 -0.65	12.98 -0.44 -0.59	12.29 -0.46 -0.62	13.48 -0.39 -0.70	15.25 -0.50 -0.29	19.87 -0.64 0.00	24.76 -1.03 0.00	24.61 -1.11 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.32 -0.87 -0.23	18.13 -0.81 -0.08	19.57 -0.67 0.00	22.77 -0.78 0.00	23.58 -0.98 -0.07	26.47 -1.14 -0.42	30.71 -1.13 -0.34	26.08 -1.08 -0.07	18.69 -0.71 -0.20	15.73 -0.43 -0.86
SITHE___INDEPEND 23800	14.96 -0.27 -0.39	13.44 -0.25 -0.46	13.42 -0.25 -0.38	13.83 -0.26 -0.29	12.82 -0.27 -0.26	12.15 -0.26 -0.28	13.22 -0.26 -0.31	15.29 -0.29 -0.13	20.14 -0.37 0.00	25.31 -0.49 0.00	25.20 -0.51 0.00	23.79 -0.49 0.00	23.18 -0.50 0.00	20.53 -0.42 -0.01	18.68 -0.38 -0.10	18.54 -0.36 -0.03	19.88 -0.36 0.00	23.12 -0.42 0.00	24.05 -0.47 -0.03	26.81 -0.57 -0.19	31.06 -0.60 -0.15	26.58 -0.54 -0.03	18.91 -0.38 -0.09	15.40 -0.27 -0.39

SITHE___MASSENA 23902	13.80 -1.04 0.00	12.34 -0.89 0.00	12.41 -0.88 0.00	12.89 -0.91 0.00	12.10 -0.72 0.00	11.52 -0.62 0.00	12.31 -0.86 0.00	14.36 -1.10 0.00	19.03 -1.48 0.00	23.99 -1.81 0.00	23.94 -1.77 0.00	22.63 -1.65 0.00	22.09 -1.59 0.00	19.41 -1.53 0.00	17.58 -1.38 0.00	17.47 -1.40 0.00	18.70 -1.54 0.00	21.71 -1.84 0.00	22.70 -1.79 0.00	25.38 -1.82 0.00	29.33 -2.17 0.00	25.22 -1.87 0.00	17.86 -1.34 0.00	14.28 -1.01 0.00
SITHE___OGDNSBRG 24021	13.64 -1.20 0.00	12.17 -1.06 0.00	12.25 -1.04 0.00	12.72 -1.08 0.00	12.00 -0.82 0.00	11.43 -0.70 0.00	12.19 -0.97 0.00	14.22 -1.24 0.00	18.87 -1.64 0.00	23.81 -1.99 0.00	23.76 -1.96 0.00	22.43 -1.85 0.00	21.92 -1.75 0.00	19.20 -1.74 0.00	17.37 -1.59 0.00	17.27 -1.60 0.00	18.48 -1.76 0.00	21.45 -2.10 0.00	22.46 -2.03 0.00	25.13 -2.07 0.00	29.11 -2.40 0.00	25.03 -2.06 0.00	17.65 -1.55 0.00	14.10 -1.19 0.00
SITHE___STERLING 23777	15.24 0.21 -0.19	13.61 0.16 -0.22	13.63 0.16 -0.19	14.12 0.18 -0.14	13.09 0.14 -0.13	12.41 0.15 -0.13	13.50 0.18 -0.15	15.78 0.26 -0.06	20.90 0.39 0.00	26.31 0.52 0.00	26.18 0.46 0.00	24.69 0.41 0.00	24.08 0.40 0.00	21.28 0.33 0.00	19.28 0.27 -0.05	19.17 0.28 -0.02	20.59 0.34 0.00	23.95 0.40 0.00	24.88 0.39 0.00	27.66 0.46 0.00	32.13 0.63 0.00	27.60 0.51 0.00	19.51 0.27 -0.04	15.67 0.20 -0.19
SOUTH CAIRO___GT 23612	22.89 1.19 -6.86	22.56 1.08 -8.25	21.18 1.06 -6.84	20.07 1.13 -5.14	18.58 1.05 -4.71	18.01 0.96 -4.91	19.79 1.04 -5.59	18.85 1.08 -2.31	22.09 1.58 0.00	27.86 2.06 0.00	27.70 1.98 0.00	26.24 1.97 0.00	25.59 1.92 0.00	22.81 1.78 -0.09	22.40 1.61 -1.83	21.03 1.57 -0.60	21.94 1.70 0.00	25.52 1.98 0.00	27.01 2.01 -0.51	32.58 2.26 -3.13	36.70 2.65 -2.55	29.86 2.22 -0.55	22.42 1.61 -1.60	23.33 1.18 -6.86
SOUTH HAMPTN___IC 23720	28.67 2.34 -11.48	25.77 2.09 -10.45	22.10 1.99 -6.83	23.32 2.08 -7.43	21.98 1.91 -7.24	19.10 1.75 -5.22	20.84 1.92 -5.75	23.08 2.40 -5.22	28.96 3.30 -5.15	32.76 4.10 -2.86	36.00 4.11 -6.17	35.08 3.83 -6.97	32.70 3.72 -5.31	30.85 3.35 -6.56	30.70 3.03 -8.71	30.69 3.02 -8.81	30.84 3.34 -7.26	35.24 3.91 -7.78	36.56 4.07 -8.01	39.15 4.49 -7.47	56.30 5.36 -19.43	38.83 4.52 -7.22	30.36 3.13 -8.02	27.24 2.37 -9.58
SOUTHOLD___IC 23719	28.92 2.60 -11.48	25.97 2.29 -10.45	22.30 2.19 -6.83	23.52 2.29 -7.43	22.17 2.10 -7.24	19.29 1.94 -5.22	21.07 2.15 -5.75	23.36 2.67 -5.22	29.37 3.71 -5.15	33.33 4.67 -2.87	36.60 4.71 -6.17	35.62 4.37 -6.97	33.22 4.24 -5.31	31.31 3.81 -6.56	31.10 3.43 -8.71	31.09 3.42 -8.81	31.27 3.76 -7.26	35.75 4.43 -7.78	37.07 4.58 -8.01	39.75 5.08 -7.47	57.02 6.08 -19.43	39.45 5.15 -7.22	30.74 3.51 -8.02	27.52 2.65 -9.58
ST LAWRENCE___ 23600	13.97 -0.88 0.00	12.47 -0.75 0.00	12.54 -0.74 0.00	13.03 -0.77 0.00	12.16 -0.67 0.00	11.54 -0.59 0.00	12.44 -0.72 0.00	14.55 -0.91 0.00	19.26 -1.25 0.00	24.25 -1.55 0.00	24.20 -1.52 0.00	22.87 -1.41 0.00	22.30 -1.37 0.00	19.66 -1.28 0.00	17.80 -1.16 0.00	17.70 -1.17 0.00	18.95 -1.30 0.00	22.02 -1.53 0.00	22.99 -1.49 0.00	25.65 -1.55 0.00	29.65 -1.86 0.00	25.49 -1.60 0.00	18.05 -1.15 0.00	14.43 -0.86 0.00
STATION 5_MISC_HYD 23604	15.34 -0.24 -0.74	13.87 -0.24 -0.89	13.78 -0.24 -0.73	14.10 -0.25 -0.55	13.06 -0.27 -0.51	12.37 -0.29 -0.53	13.53 -0.24 -0.60	15.43 -0.28 -0.25	20.20 -0.31 0.00	25.25 -0.54 0.00	25.13 -0.59 0.00	23.67 -0.61 0.00	23.04 -0.64 0.00	20.47 -0.48 -0.01	18.68 -0.47 -0.20	18.52 -0.42 -0.06	19.90 -0.34 0.00	23.17 -0.38 0.00	24.06 -0.49 -0.06	26.98 -0.57 -0.36	31.26 -0.54 -0.29	26.61 -0.54 -0.06	19.03 -0.35 -0.17	15.83 -0.20 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.54 -0.03 -0.72	14.04 -0.05 -0.87	13.95 -0.05 -0.72	14.29 -0.05 -0.54	13.23 -0.09 -0.50	12.55 -0.10 -0.52	13.72 -0.04 -0.59	15.69 -0.02 -0.24	20.55 0.04 0.00	25.72 -0.08 0.00	25.56 -0.15 0.00	24.11 -0.17 0.00	23.46 -0.21 0.00	20.80 -0.15 -0.01	19.00 -0.15 -0.19	18.82 -0.11 -0.06	20.20 -0.04 0.00	23.52 -0.02 0.00	24.47 -0.07 -0.06	27.44 -0.11 -0.35	31.79 0.00 -0.29	27.04 -0.11 -0.06	19.30 -0.08 -0.17	16.01 0.00 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.35 -0.22 -0.72	13.87 -0.22 -0.87	13.78 -0.23 -0.72	14.11 -0.23 -0.54	13.06 -0.26 -0.50	12.39 -0.27 -0.52	13.53 -0.22 -0.59	15.44 -0.26 -0.24	20.22 -0.29 0.00	25.28 -0.52 0.00	25.15 -0.57 0.00	23.70 -0.58 0.00	23.08 -0.59 0.00	20.49 -0.46 -0.01	18.72 -0.44 -0.19	18.53 -0.40 -0.06	19.92 -0.32 0.00	23.19 -0.35 0.00	24.08 -0.47 -0.06	27.01 -0.54 -0.35	31.29 -0.51 -0.29	26.63 -0.52 -0.06	19.05 -0.33 -0.17	15.82 -0.20 -0.72
STEEL___WIND 323596	15.48 -0.37 -1.01	14.15 -0.29 -1.22	13.97 -0.32 -1.01	14.23 -0.33 -0.76	13.12 -0.40 -0.69	12.45 -0.41 -0.72	13.64 -0.35 -0.82	15.41 -0.39 -0.34	19.91 -0.60 0.00	24.82 -0.98 0.00	24.69 -1.03 0.00	23.16 -1.12 0.00	22.51 -1.16 0.00	20.05 -0.90 -0.01	18.42 -0.81 -0.27	18.20 -0.76 -0.09	19.65 -0.59 0.00	22.86 -0.68 0.00	23.64 -0.93 -0.08	26.63 -1.06 -0.49	30.87 -1.04 -0.40	26.17 -1.00 -0.09	18.73 -0.71 -0.24	15.86 -0.44 -1.01
STEUBEN_REC_LFGE 323667	16.32 0.16 -1.31	14.93 0.13 -1.58	14.70 0.11 -1.31	14.88 0.10 -0.98	13.75 0.03 -0.90	13.07 0.00 -0.94	14.35 0.12 -1.07	16.10 0.20 -0.44	20.77 0.27 0.00	25.95 0.16 0.00	25.77 0.05 0.00	24.11 -0.17 0.00	23.27 -0.40 0.00	20.62 -0.34 -0.02	18.97 -0.34 -0.35	18.68 -0.30 -0.11	20.06 -0.18 0.00	23.41 -0.14 0.00	24.35 -0.24 -0.10	27.56 -0.27 -0.64	31.90 -0.13 -0.52	26.96 -0.24 -0.11	19.28 -0.23 -0.31	16.48 -0.12 -1.31
STONY___BROOK 24151	28.59 2.18 -11.57	25.75 1.96 -10.56	22.03 1.89 -6.86	23.22 1.96 -7.46	21.89 1.80 -7.27	19.03 1.64 -5.26	20.75 1.79 -5.79	23.06 2.23 -5.37	28.76 3.02 -5.24	32.51 3.77 -2.95	35.62 3.73 -6.18	34.77 3.52 -6.97	32.42 3.43 -5.32	30.63 3.12 -6.57	30.50 2.83 -8.72	30.50 2.81 -8.81	30.61 3.10 -7.27	34.98 3.65 -7.78	36.27 3.77 -8.01	38.80 4.13 -7.47	55.77 4.85 -19.42	38.45 4.14 -7.22	30.14 2.90 -8.03	27.11 2.22 -9.60
STURGEON_POOL_HYD 23609	22.82 1.51 -6.46	22.30 1.31 -7.77	21.00 1.28 -6.44	19.96 1.32 -4.84	18.47 1.22 -4.43	17.86 1.10 -4.63	19.61 1.19 -5.26	19.11 1.48 -2.17	22.58 2.07 0.00	28.43 2.63 0.00	28.34 2.62 0.00	26.78 2.50 0.00	26.11 2.44 0.00	23.25 2.22 -0.09	22.69 2.01 -1.72	21.41 1.98 -0.56	22.41 2.17 0.00	26.09 2.54 0.00	27.89 2.62 -0.78	34.82 2.88 -4.74	38.71 3.34 -3.86	30.82 2.90 -0.84	22.75 2.03 -1.51	23.28 1.53 -6.46
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.10 1.51 -5.74	21.42 1.30 -6.90	20.28 1.28 -5.72	19.42 1.32 -4.30	17.96 1.20 -3.94	17.35 1.10 -4.11	19.04 1.20 -4.67	18.89 1.50 -1.93	22.56 2.05 0.00	28.43 2.63 0.00	28.34 2.62 0.00	26.76 2.48 0.00	26.11 2.44 0.00	23.21 2.20 -0.08	22.48 1.99 -1.53	21.35 1.98 -0.50	22.41 2.17 0.00	26.09 2.54 0.00	27.90 2.62 -0.79	34.90 2.88 -4.82	38.77 3.34 -3.93	30.81 2.87 -0.85	22.56 2.02 -1.34	22.54 1.51 -5.74

SYNERGY___BIOGAS 323694	15.29 -0.42 -0.86	13.89 -0.37 -1.04	13.76 -0.39 -0.86	14.05 -0.40 -0.65	12.98 -0.44 -0.59	12.29 -0.46 -0.62	13.48 -0.39 -0.70	15.25 -0.50 -0.29	19.87 -0.64 0.00	24.76 -1.03 0.00	24.61 -1.11 0.00	23.14 -1.14 0.00	22.49 -1.18 0.00	20.03 -0.92 -0.01	18.32 -0.87 -0.23	18.13 -0.81 -0.08	19.57 -0.67 0.00	22.77 -0.78 0.00	23.58 -0.98 -0.07	26.47 -1.14 -0.42	30.71 -1.13 -0.34	26.08 -1.08 -0.07	18.69 -0.71 -0.20	15.73 -0.43 -0.86
SYRACUSE___ENERGY_ST1 323597	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
SYRACUSE___ENERGY_ST2 323598	15.44 0.01 -0.58	13.91 -0.01 -0.70	13.87 0.00 -0.58	14.24 0.00 -0.44	13.20 -0.03 -0.40	12.52 -0.04 -0.42	13.64 0.00 -0.48	15.69 0.03 -0.20	20.59 0.08 0.00	25.85 0.05 0.00	25.77 0.05 0.00	24.30 0.02 0.00	23.67 0.00 0.00	20.97 0.02 -0.01	19.12 0.00 -0.16	18.94 0.02 -0.05	20.30 0.06 0.00	23.64 0.09 0.00	24.61 0.07 -0.05	27.54 0.05 -0.29	31.86 0.13 -0.23	27.19 0.05 -0.05	19.36 0.02 -0.14	15.91 0.03 -0.58
SYRACUSE___POWER 24017	15.47 0.04 -0.58	13.94 0.01 -0.70	13.88 0.01 -0.58	14.25 0.01 -0.44	13.21 -0.01 -0.40	12.54 -0.01 -0.42	13.65 0.01 -0.47	15.70 0.05 -0.20	20.61 0.10 0.00	25.90 0.10 0.00	25.82 0.10 0.00	24.35 0.07 0.00	23.72 0.05 0.00	21.01 0.06 -0.01	19.17 0.06 -0.16	18.98 0.06 -0.05	20.34 0.10 0.00	23.69 0.14 0.00	24.66 0.12 -0.05	27.59 0.11 -0.29	31.93 0.19 -0.23	27.25 0.11 -0.05	19.38 0.04 -0.14	15.92 0.05 -0.58
TRIGEN___CC 323695	40.71 1.99 -23.88	41.50 1.77 -26.50	26.73 1.74 -11.70	27.30 1.79 -11.71	26.29 1.64 -11.82	24.47 1.52 -10.82	25.76 1.65 -10.94	44.12 2.06 -26.60	40.88 2.77 -17.60	44.16 3.53 -14.83	36.00 3.45 -6.83	35.22 3.25 -7.69	33.73 3.19 -6.86	31.81 2.87 -8.00	31.65 2.60 -10.09	31.46 2.59 -10.00	31.65 2.81 -8.59	34.84 3.32 -7.97	36.26 3.43 -8.34	38.89 3.75 -7.94	53.06 4.35 -17.21	38.01 3.76 -7.16	31.45 2.65 -9.60	29.67 2.00 -12.37
UNION___PROCESSING_DRP 323587	15.33 -0.25 -0.74	13.86 -0.25 -0.89	13.77 -0.25 -0.74	14.09 -0.26 -0.55	13.05 -0.28 -0.51	12.36 -0.30 -0.53	13.52 -0.25 -0.60	15.40 -0.31 -0.25	20.16 -0.35 0.00	25.20 -0.59 0.00	25.08 -0.64 0.00	23.62 -0.65 0.00	22.99 -0.69 0.00	20.43 -0.52 -0.01	18.65 -0.51 -0.20	18.48 -0.45 -0.06	19.86 -0.39 0.00	23.12 -0.42 0.00	24.01 -0.54 -0.06	26.90 -0.65 -0.36	31.20 -0.60 -0.29	26.56 -0.60 -0.06	18.99 -0.38 -0.17	15.80 -0.23 -0.74
UPPER HUDSON___HYD 24058	23.94 0.71 -8.38	23.85 0.56 -10.08	22.21 0.57 -8.35	20.70 0.62 -6.28	19.13 0.56 -5.75	18.73 0.59 -6.00	20.69 0.70 -6.82	19.08 0.80 -2.82	21.64 1.13 0.00	27.24 1.44 0.00	27.16 1.44 0.00	25.69 1.41 0.00	25.05 1.37 0.00	22.31 1.26 -0.11	22.31 1.12 -2.24	20.71 1.11 -0.73	21.46 1.21 0.00	24.98 1.44 0.00	25.83 1.42 0.08	28.22 1.52 0.50	32.83 1.73 0.41	28.46 1.46 0.09	22.28 1.11 -1.96	24.34 0.67 -8.38
UPPER RAQUET___HYD 24056	13.20 -1.65 0.00	11.78 -1.44 0.00	11.85 -1.44 0.00	12.31 -1.49 0.00	11.66 -1.17 0.00	11.09 -1.04 0.00	11.80 -1.37 0.00	13.74 -1.72 0.00	18.23 -2.28 0.00	23.01 -2.79 0.00	22.97 -2.75 0.00	21.70 -2.57 0.00	21.21 -2.46 0.00	18.57 -2.37 0.00	16.80 -2.16 0.00	16.70 -2.17 0.00	17.87 -2.37 0.00	20.72 -2.83 0.00	21.72 -2.77 0.00	24.29 -2.91 0.00	28.13 -3.37 0.00	24.22 -2.87 0.00	17.09 -2.11 0.00	13.64 -1.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.50 1.01 -2.64	17.25 0.85 -3.18	16.77 0.85 -2.63	16.68 0.90 -1.98	15.44 0.81 -1.81	14.79 0.76 -1.89	16.19 0.87 -2.15	17.44 1.10 -0.89	22.03 1.52 0.00	27.71 1.91 0.00	27.54 1.83 0.00	25.95 1.67 0.00	25.31 1.63 0.00	22.40 1.42 -0.04	20.90 1.23 -0.70	20.34 1.25 -0.23	21.62 1.38 0.00	25.15 1.60 0.00	26.35 1.64 -0.22	30.34 1.82 -1.32	34.76 2.17 -1.08	29.25 1.92 -0.23	21.05 1.23 -0.62	18.85 0.92 -2.64
VISCHER___FERRY HYD 24020	23.89 0.71 -8.34	23.89 0.65 -10.02	22.25 0.66 -8.31	20.74 0.69 -6.25	19.17 0.63 -5.72	18.73 0.63 -5.97	20.68 0.72 -6.79	19.03 0.77 -2.80	21.55 1.05 0.00	27.11 1.31 0.00	27.05 1.34 0.00	25.56 1.29 0.00	24.93 1.25 0.00	22.20 1.15 -0.11	22.23 1.04 -2.22	20.63 1.04 -0.73	21.33 1.09 0.00	24.82 1.27 0.00	25.65 1.27 0.11	27.86 1.36 0.70	32.48 1.54 0.57	28.29 1.33 0.12	22.19 1.04 -1.95	24.30 0.67 -8.34
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.49 1.72 -5.93	21.83 1.48 -7.12	20.64 1.45 -5.90	19.74 1.50 -4.44	18.26 1.37 -4.06	17.64 1.26 -4.24	19.35 1.36 -4.82	19.15 1.70 -1.99	22.85 2.34 0.00	28.79 2.99 0.00	28.70 2.98 0.00	27.09 2.81 0.00	26.44 2.77 0.00	23.51 2.49 -0.08	22.82 2.27 -1.58	21.63 2.24 -0.52	22.71 2.47 0.00	26.44 2.90 0.00	28.30 2.99 -0.83	35.52 3.29 -5.03	39.42 3.81 -4.11	31.25 3.28 -0.89	22.89 2.30 -1.39	22.94 1.73 -5.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.87 1.87 -7.15	22.20 1.60 -7.38	20.95 1.55 -6.11	20.01 1.61 -4.60	18.50 1.47 -4.21	17.87 1.35 -4.39	19.63 1.47 -4.99	19.40 1.87 -2.07	27.39 2.56 -4.32	29.07 3.25 -0.03	30.35 3.27 -1.36	31.59 3.08 -4.23	29.97 3.01 -3.29	30.85 2.70 -7.21	30.55 2.45 -9.14	30.26 2.44 -8.95	30.58 2.67 -7.66	33.23 3.13 -6.55	33.50 3.23 -5.78	36.02 3.53 -5.29	39.91 4.09 -4.31	34.46 3.55 -3.83	28.73 2.50 -7.03	27.26 1.88 -10.09
WADING RIVER_IC_1 23522	28.23 1.92 -11.47	25.38 1.72 -10.44	21.74 1.63 -6.82	22.94 1.71 -7.43	21.62 1.56 -7.24	18.76 1.42 -5.21	20.46 1.54 -5.75	22.61 1.95 -5.20	28.31 2.66 -5.14	31.95 3.30 -2.85	35.13 3.24 -6.17	34.28 3.03 -6.97	31.94 2.96 -5.30	30.20 2.70 -6.56	30.11 2.45 -8.70	30.13 2.45 -8.80	30.22 2.71 -7.26	34.50 3.18 -7.78	35.78 3.28 -8.01	38.28 3.62 -7.47	55.23 4.28 -19.44	37.96 3.66 -7.22	29.78 2.55 -8.02	26.81 1.94 -9.58
WADING RIVER_IC_2 23547	28.23 1.92 -11.47	25.38 1.72 -10.44	21.74 1.63 -6.82	22.94 1.71 -7.43	21.62 1.56 -7.24	18.76 1.42 -5.21	20.46 1.54 -5.75	22.61 1.95 -5.20	28.31 2.66 -5.14	31.95 3.30 -2.85	35.13 3.24 -6.17	34.28 3.03 -6.97	31.94 2.96 -5.30	30.20 2.70 -6.56	30.11 2.45 -8.70	30.13 2.45 -8.80	30.22 2.71 -7.26	34.50 3.18 -7.78	35.78 3.28 -8.01	38.28 3.62 -7.47	55.23 4.28 -19.44	37.96 3.66 -7.22	29.78 2.55 -8.02	26.81 1.94 -9.58
WADING RIVER_IC_3 23601	28.23 1.92 -11.47	25.38 1.72 -10.44	21.74 1.63 -6.82	22.94 1.71 -7.43	21.62 1.56 -7.24	18.76 1.42 -5.21	20.46 1.54 -5.75	22.61 1.95 -5.20	28.31 2.66 -5.14	31.95 3.30 -2.85	35.13 3.24 -6.17	34.28 3.03 -6.97	31.94 2.96 -5.30	30.20 2.70 -6.56	30.11 2.45 -8.70	30.13 2.45 -8.80	30.22 2.71 -7.26	34.50 3.18 -7.78	35.78 3.28 -8.01	38.28 3.62 -7.47	55.23 4.28 -19.44	37.96 3.66 -7.22	29.78 2.55 -8.02	26.81 1.94 -9.58

WALDEN___HYDRO 24148	22.57 1.63 -6.09	21.95 1.40 -7.32	20.72 1.37 -6.07	19.79 1.42 -4.56	18.29 1.29 -4.18	17.67 1.18 -4.36	19.40 1.28 -4.96	19.08 1.58 -2.05	22.70 2.20 0.00	28.61 2.81 0.00	28.52 2.80 0.00	26.95 2.67 0.00	26.30 2.63 0.00	23.41 2.39 -0.08	22.75 2.16 -1.63	21.53 2.13 -0.53	22.57 2.33 0.00	26.28 2.73 0.00	28.08 2.82 -0.78	35.02 3.10 -4.73	38.98 3.62 -3.85	31.04 3.11 -0.83	22.80 2.17 -1.42	23.02 1.64 -6.09
WARRENSBURG___ 23737	23.94 0.71 -8.38	23.85 0.56 -10.08	22.21 0.57 -8.35	20.70 0.62 -6.28	19.13 0.56 -5.75	18.73 0.59 -6.00	20.69 0.70 -6.82	19.08 0.80 -2.82	21.64 1.13 0.00	27.24 1.44 0.00	27.16 1.44 0.00	25.69 1.41 0.00	25.05 1.37 0.00	22.31 1.26 -0.11	22.31 1.12 -2.24	20.71 1.11 -0.73	21.46 1.21 0.00	24.98 1.44 0.00	25.83 1.42 0.08	28.22 1.52 0.50	32.83 1.73 0.41	28.46 1.46 0.09	22.28 1.11 -1.96	24.34 0.67 -8.38
WATERSIDE___6 8 9 23538	24.47 1.84 -7.78	22.26 1.65 -7.38	21.02 1.62 -6.12	20.09 1.68 -4.60	18.57 1.54 -4.21	17.91 1.38 -4.39	19.65 1.49 -4.99	19.41 1.87 -2.08	30.01 2.52 -6.98	29.06 3.22 -0.04	31.14 3.21 -2.21	34.17 3.06 -6.83	31.97 2.98 -5.32	35.25 2.70 -11.61	35.18 2.45 -13.78	35.43 2.42 -14.15	35.29 2.65 -12.39	37.25 3.11 -10.60	36.51 3.21 -8.81	36.03 3.53 -5.30	39.92 4.09 -4.32	36.22 3.52 -5.61	32.17 2.48 -10.48	29.67 1.85 -12.53
WDELAWARE___HYD 323627	23.10 1.89 -6.37	22.50 1.61 -7.66	21.22 1.58 -6.35	20.22 1.64 -4.78	18.71 1.51 -4.37	18.07 1.37 -4.57	19.83 1.47 -5.19	19.38 1.78 -2.14	23.01 2.50 0.00	29.02 3.22 0.00	28.88 3.16 0.00	27.34 3.06 0.00	26.68 3.01 0.00	23.77 2.74 -0.09	23.14 2.48 -1.70	21.88 2.45 -0.55	22.91 2.67 0.00	26.68 3.13 0.00	28.50 3.23 -0.78	35.53 3.59 -4.74	39.59 4.22 -3.87	31.50 3.58 -0.84	23.21 2.51 -1.49	23.58 1.91 -6.37
WEST BABYLON___IC 23714	31.47 2.27 -14.35	29.31 2.01 -14.07	23.19 1.95 -7.95	24.26 2.01 -8.45	23.00 1.85 -8.33	20.34 1.70 -6.51	21.96 1.84 -6.95	27.89 2.29 -10.14	31.65 3.12 -8.03	35.32 3.95 -5.58	36.04 3.91 -6.42	35.21 3.69 -7.25	33.02 3.60 -5.75	31.16 3.22 -7.00	31.02 2.92 -9.14	31.01 2.92 -9.22	31.11 3.18 -7.69	35.24 3.74 -7.95	36.55 3.87 -8.20	39.10 4.30 -7.61	55.67 5.01 -19.16	38.67 4.28 -7.31	30.71 3.01 -8.49	27.84 2.28 -10.28
WEST CANADA___HYD 24049	14.83 0.13 0.15	13.17 0.12 0.18	13.26 0.12 0.15	13.81 0.12 0.11	12.82 0.10 0.10	12.12 0.10 0.11	13.17 0.12 0.12	15.56 0.15 0.05	20.71 0.21 0.00	26.05 0.26 0.00	25.97 0.26 0.00	24.52 0.24 0.00	23.91 0.24 0.00	21.15 0.21 0.00	19.09 0.17 0.04	19.03 0.17 0.01	20.44 0.20 0.00	23.78 0.24 0.00	24.71 0.22 0.00	27.44 0.24 0.00	31.79 0.28 0.00	27.33 0.24 0.00	19.34 0.17 0.03	15.26 0.12 0.15
WESTERN_NY_WIND 24143	15.30 -0.42 -0.87	13.88 -0.38 -1.04	13.76 -0.39 -0.87	14.05 -0.40 -0.65	12.97 -0.45 -0.60	12.29 -0.46 -0.62	13.47 -0.41 -0.71	15.26 -0.50 -0.29	19.85 -0.66 0.00	24.74 -1.06 0.00	24.61 -1.11 0.00	23.11 -1.16 0.00	22.49 -1.18 0.00	20.01 -0.94 -0.01	18.32 -0.87 -0.23	18.13 -0.81 -0.08	19.55 -0.69 0.00	22.75 -0.80 0.00	23.55 -1.01 -0.07	26.45 -1.17 -0.42	30.72 -1.13 -0.34	26.05 -1.11 -0.07	18.68 -0.73 -0.20	15.72 -0.44 -0.87
WESTOVER___LESR 323668	17.20 0.34 -2.02	15.94 0.29 -2.42	15.57 0.28 -2.01	15.60 0.29 -1.51	14.46 0.26 -1.38	13.80 0.22 -1.44	15.09 0.28 -1.64	16.49 0.36 -0.68	21.00 0.49 0.00	26.36 0.57 0.00	26.26 0.54 0.00	24.74 0.46 0.00	24.10 0.43 0.00	21.38 0.42 -0.03	19.88 0.38 -0.54	19.44 0.40 -0.18	20.73 0.49 0.00	24.14 0.59 0.00	25.19 0.54 -0.16	28.75 0.57 -0.98	33.03 0.73 -0.80	27.86 0.60 -0.17	20.06 0.38 -0.47	17.63 0.32 -2.02
WETHRSFD_WT_PWR 323626	15.70 -0.27 -1.13	14.37 -0.21 -1.35	14.18 -0.23 -1.12	14.40 -0.25 -0.84	13.30 -0.29 -0.77	12.63 -0.32 -0.81	13.82 -0.26 -0.92	15.56 -0.28 -0.38	20.06 -0.45 0.00	25.05 -0.75 0.00	24.92 -0.80 0.00	23.38 -0.90 0.00	22.66 -1.02 0.00	20.16 -0.80 -0.02	18.54 -0.72 -0.30	18.29 -0.68 -0.10	19.70 -0.55 0.00	22.96 -0.59 0.00	23.77 -0.81 -0.09	26.82 -0.92 -0.55	31.04 -0.91 -0.45	26.32 -0.87 -0.10	18.87 -0.60 -0.26	16.07 -0.35 -1.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.42 1.65 -5.93	21.77 1.42 -7.13	20.58 1.38 -5.91	19.68 1.44 -4.44	18.20 1.31 -4.07	17.58 1.20 -4.25	19.29 1.29 -4.83	19.09 1.64 -1.99	22.76 2.26 0.00	28.66 2.86 0.00	28.60 2.88 0.00	27.00 2.72 0.00	26.32 2.65 0.00	23.41 2.39 -0.08	22.70 2.16 -1.58	21.54 2.15 -0.52	22.59 2.35 0.00	26.32 2.78 0.00	28.18 2.86 -0.83	35.39 3.15 -5.04	39.27 3.65 -4.11	31.12 3.14 -0.89	22.80 2.21 -1.39	22.87 1.65 -5.93
YORK___WARBASSE 23770	24.41 1.78 -7.78	22.28 1.68 -7.38	21.05 1.65 -6.12	20.10 1.70 -4.60	18.59 1.55 -4.21	17.91 1.38 -4.39	19.62 1.46 -4.99	19.36 1.82 -2.08	29.93 2.44 -6.98	28.99 3.15 -0.04	31.09 3.16 -2.21	34.10 2.99 -6.83	31.90 2.91 -5.32	35.19 2.64 -11.61	35.15 2.41 -13.78	35.39 2.38 -14.15	35.25 2.61 -12.39	37.23 3.08 -10.60	36.48 3.18 -8.81	36.03 3.53 -5.30	39.95 4.13 -4.32	36.22 3.52 -5.61	32.13 2.44 -10.48	29.61 1.79 -12.53