

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/09/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	22.29	19.29	17.13	15.71	15.61	15.28	15.46	16.24	22.00	20.88	23.91	25.48	27.68	28.06	28.44	29.38	31.31	32.49	30.55	28.72	28.68	27.03	23.82	20.82
24138	1.57	1.38	1.04	0.95	0.91	1.03	1.16	1.61	1.99	2.17	2.54	2.74	2.72	2.74	2.90	2.93	3.34	3.29	3.16	2.84	2.72	2.61	2.08	1.47
	-6.78	-5.39	-6.32	-5.56	-5.73	-4.06	-3.06	-0.01	-2.67	-0.76	-1.07	-0.81	-3.92	-4.24	-2.93	-3.74	-2.27	-3.72	-3.23	-3.66	-5.04	-4.08	-5.24	-6.81
74TH STREET_GT_1	22.30	19.31	17.15	15.73	15.63	15.31	15.48	16.28	24.53	21.63	24.96	26.29	29.07	29.07	28.86	30.19	31.78	32.76	30.75	28.86	28.79	28.14	25.63	22.54
24260	1.59	1.39	1.06	0.97	0.92	1.05	1.18	1.64	2.03	2.21	2.58	2.78	2.76	2.78	2.94	2.97	3.39	3.34	3.21	2.89	2.76	2.66	2.11	1.50
	-6.78	-5.39	-6.32	-5.56	-5.73	-4.06	-3.06	-0.02	-5.17	-1.48	-2.08	-1.58	-5.28	-5.20	-3.31	-4.50	-2.69	-3.94	-3.38	-3.76	-5.11	-5.13	-7.02	-8.49
74TH STREET_GT_2	22.30	19.31	17.15	15.73	15.63	15.31	15.48	16.28	24.53	21.63	24.96	26.29	29.07	29.07	28.86	30.19	31.78	32.76	30.75	28.86	28.79	28.14	25.63	22.54
24261	1.59	1.39	1.06	0.97	0.92	1.05	1.18	1.64	2.03	2.21	2.58	2.78	2.76	2.78	2.94	2.97	3.39	3.34	3.21	2.89	2.76	2.66	2.11	1.50
	-6.78	-5.39	-6.32	-5.56	-5.73	-4.06	-3.06	-0.02	-5.17	-1.48	-2.08	-1.58	-5.28	-5.20	-3.31	-4.50	-2.69	-3.94	-3.38	-3.76	-5.11	-5.13	-7.02	-8.49
ADK HUDSON___FALLS	24.79	21.25	19.58	17.89	17.90	16.83	16.61	16.04	19.05	19.85	22.49	24.20	26.68	27.67	28.37	29.04	30.76	33.07	31.05	29.73	30.30	26.74	22.97	20.83
24011	1.25	1.09	0.85	0.82	0.81	0.89	1.03	1.42	1.72	1.90	2.19	2.28	2.12	2.04	2.19	2.18	2.49	2.65	2.54	2.47	2.34	2.20	1.73	1.17
	-9.60	-7.63	-8.95	-7.87	-8.12	-5.75	-4.33	0.00	0.00	0.00	0.00	0.00	-3.51	-4.54	-3.57	-4.15	-2.57	-4.93	-4.36	-5.04	-7.04	-4.20	-4.74	-7.11
ADK RESOURCE___RCVRY	24.74	21.19	19.51	17.84	17.85	16.82	16.60	16.13	19.16	19.96	22.61	24.36	26.77	27.75	28.47	29.13	30.86	33.11	31.12	29.78	30.32	26.78	23.02	20.82
23798	1.31	1.11	0.88	0.86	0.85	0.94	1.08	1.51	1.82	2.01	2.31	2.43	2.25	2.17	2.33	2.32	2.62	2.75	2.66	2.58	2.45	2.28	1.83	1.24
	-9.50	-7.54	-8.85	-7.78	-8.03	-5.69	-4.28	0.00	0.00	0.00	0.00	0.00	-3.48	-4.49	-3.53	-4.10	-2.54	-4.87	-4.31	-4.99	-6.96	-4.15	-4.69	-7.03
ADK S GLENS___FALLS	24.79	21.25	19.58	17.89	17.90	16.83	16.61	16.04	19.05	19.85	22.49	24.20	26.68	27.67	28.37	29.04	30.76	33.07	31.05	29.73	30.30	26.74	22.97	20.83
24028	1.25	1.09	0.85	0.82	0.81	0.89	1.03	1.42	1.72	1.90	2.19	2.28	2.12	2.04	2.19	2.18	2.49	2.65	2.54	2.47	2.34	2.20	1.73	1.17
	-9.60	-7.63	-8.95	-7.87	-8.12	-5.75	-4.33	0.00	0.00	0.00	0.00	0.00	-3.51	-4.54	-3.57	-4.15	-2.57	-4.93	-4.36	-5.04	-7.04	-4.20	-4.74	-7.11
ADK_NYS___DAM	24.18	20.71	19.09	17.44	17.45	16.43	16.18	15.62	18.52	19.28	21.82	23.59	25.99	27.02	27.73	28.41	30.05	32.14	30.20	28.83	29.39	25.93	22.35	20.30
23527	0.91	0.76	0.62	0.59	0.58	0.64	0.73	0.99	1.18	1.33	1.52	1.67	1.54	1.52	1.65	1.66	1.85	1.86	1.81	1.71	1.63	1.51	1.24	0.84
	-9.34	-7.42	-8.70	-7.65	-7.89	-5.59	-4.21	0.00	0.00	0.00	0.00	0.00	-3.42	-4.42	-3.47	-4.04	-2.50	-4.79	-4.24	-4.90	-6.84	-4.08	-4.61	-6.92
AIR_PRODUCTS___DRP	23.77	20.49	18.86	17.22	17.21	16.23	15.98	15.12	17.94	18.65	21.13	22.84	25.29	26.32	27.00	27.66	29.26	31.30	29.38	28.00	28.57	25.22	21.71	19.78
24190	0.65	0.66	0.52	0.49	0.47	0.53	0.60	0.50	0.61	0.70	0.83	0.92	0.88	0.89	0.97	0.98	1.10	1.10	1.06	0.95	0.92	0.85	0.68	0.43
	-9.19	-7.30	-8.56	-7.53	-7.76	-5.50	-4.14	0.00	0.00	0.00	0.00	0.00	-3.36	-4.35	-3.41	-3.97	-2.46	-4.71	-4.17	-4.83	-6.73	-4.02	-4.53	-6.81
ALBANY___1	23.77	20.49	18.86	17.22	17.21	16.23	15.98	15.12	17.94	18.65	21.13	22.84	25.29	26.32	27.00	27.66	29.26	31.30	29.38	28.00	28.57	25.22	21.71	19.78
23571	0.65	0.66	0.52	0.49	0.47	0.53	0.60	0.50	0.61	0.70	0.83	0.92	0.88	0.89	0.97	0.98	1.10	1.10	1.06	0.95	0.92	0.85	0.68	0.43
	-9.19	-7.30	-8.56	-7.53	-7.76	-5.50	-4.14	0.00	0.00	0.00	0.00	0.00	-3.36	-4.35	-3.41	-3.97	-2.46	-4.71	-4.17	-4.83	-6.73	-4.02	-4.53	-6.81
ALBANY___2	23.77	20.49	18.86	17.22	17.21	16.23	15.98	15.12	17.94	18.65	21.13	22.84	25.29	26.32	27.00	27.66	29.26	31.30	29.38	28.00	28.57	25.22	21.71	19.78
23572	0.65	0.66	0.52	0.49	0.47	0.53	0.60	0.50	0.61	0.70	0.83	0.92	0.88	0.89	0.97	0.98	1.10	1.10	1.06	0.95	0.92	0.85	0.68	0.43
	-9.19	-7.30	-8.56	-7.53	-7.76	-5.50	-4.14	0.00	0.00	0.00	0.00	0.00	-3.36	-4.35	-3.41	-3.97	-2.46	-4.71	-4.17	-4.83	-6.73	-4.02	-4.53	-6.81
ALBANY___3	23.77	20.49	18.86	17.22	17.21	16.23	15.98	15.12	17.94	18.65	21.13	22.84	25.29	26.32	27.00	27.66	29.26	31.30	29.38	28.00	28.57	25.22	21.71	19.78
23573	0.65	0.66	0.52	0.49	0.47	0.53	0.60	0.50	0.61	0.70	0.83	0.92	0.88	0.89	0.97	0.98	1.10	1.10	1.06	0.95	0.92	0.85	0.68	0.43
	-9.19	-7.30	-8.56	-7.53	-7.76	-5.50	-4.14	0.00	0.00	0.00	0.00	0.00	-3.36	-4.35	-3.41	-3.97	-2.46	-4.71	-4.17	-4.83	-6.73	-4.02	-4.53	-6.81
ALBANY___4	23.77	20.49	18.86	17.22	17.21	16.23	15.98	15.12	17.94	18.65	21.13	22.84	25.29	26.32	27.00	27.66	29.26	31.30	29.38	28.00	28.57	25.22	21.71	19.78
23574	0.65	0.66	0.52	0.49	0.47	0.53	0.60	0.50	0.61	0.70	0.83	0.92	0.88	0.89	0.97	0.98	1.10	1.10	1.06	0.95	0.92	0.85	0.68	0.43
	-9.19	-7.30	-8.56	-7.53	-7.76	-5.50	-4.14	0.00	0.00	0.00	0.00	0.00	-3.36	-4.35	-3.41	-3.97	-2.46	-4.71	-4.17	-4.83	-6.73	-4.02	-4.53	-6.81

ALBANY___LFGE 323615	24.08 0.77 -9.38	20.73 0.75 -7.45	19.10 0.59 -8.74	17.44 0.55 -7.69	17.43 0.53 -7.93	16.41 0.60 -5.62	16.15 0.67 -4.23	15.31 0.69 0.00	18.17 0.83 0.00	18.90 0.95 0.00	21.42 1.12 0.00	23.17 1.25 0.00	25.65 1.18 -3.43	26.70 1.18 -4.44	27.39 1.29 -3.49	28.06 1.29 -4.05	29.67 1.46 -2.51	31.75 1.45 -4.81	29.81 1.40 -4.26	28.43 1.29 -4.93	29.00 1.21 -6.87	25.59 1.14 -4.10	22.02 0.89 -4.63	20.08 0.59 -6.95
ALCOA_RYNLDS___DRP 24188	0.88 -0.54 12.51	0.92 -0.49 11.12	1.15 -0.37 8.25	3.76 -0.33 5.11	4.78 -0.32 3.87	0.99 -0.40 8.81	6.93 -0.43 3.88	0.83 -0.59 13.21	0.73 -0.71 15.90	5.99 -0.75 11.21	5.83 -0.85 13.62	8.70 -0.90 12.32	6.44 -0.86 13.74	0.65 -0.87 19.57	0.60 -0.93 21.08	0.60 -0.93 21.18	0.51 -1.05 24.13	2.64 -1.05 21.80	22.83 -1.33 0.00	21.00 -1.22 0.00	19.56 -1.36 0.00	19.02 -1.32 0.00	15.39 -1.11 0.00	11.92 -0.63 0.00
ALCOA___DSASP 323711	0.88 -0.54 12.51	0.92 -0.49 11.12	1.15 -0.37 8.25	3.76 -0.33 5.11	4.78 -0.32 3.87	0.99 -0.40 8.81	6.93 -0.43 3.88	0.83 -0.59 13.21	0.73 -0.71 15.90	5.99 -0.75 11.21	5.83 -0.85 13.62	8.70 -0.90 12.32	6.44 -0.86 13.74	0.65 -0.87 19.57	0.60 -0.93 21.08	0.60 -0.93 21.18	0.51 -1.05 24.13	2.64 -1.05 21.80	22.83 -1.33 0.00	21.00 -1.22 0.00	19.56 -1.36 0.00	19.02 -1.32 0.00	15.39 -1.11 0.00	11.92 -0.63 0.00
ALLEGHENY___COGEN 23514	15.28 0.25 -1.10	13.60 0.20 -0.87	10.91 0.11 -1.02	10.18 0.07 -0.90	9.97 0.06 -0.93	11.00 0.15 -0.66	11.93 0.19 -0.50	14.96 0.34 0.00	17.81 0.47 0.00	18.52 0.57 0.00	20.85 0.55 0.00	22.43 0.50 0.00	21.91 0.46 -0.40	22.03 0.42 -0.52	23.50 0.48 -0.41	23.71 0.52 -0.47	26.53 0.54 -0.29	26.64 0.59 -0.56	25.45 0.80 -0.50	23.53 0.73 -0.58	22.50 0.77 -0.81	21.54 0.71 -0.48	17.59 0.54 -0.54	13.71 0.35 -0.81
ALTONA_WT_PWR 323606	2.91 -0.39 10.63	2.72 -0.36 9.45	2.47 -0.29 7.01	4.59 -0.27 4.35	5.43 -0.25 3.29	2.42 -0.29 7.48	7.66 -0.28 3.30	3.04 -0.37 11.22	3.41 -0.42 13.51	7.96 -0.47 9.52	8.18 -0.55 11.57	10.84 -0.61 10.47	8.76 -0.61 11.67	3.85 -0.61 16.62	4.03 -0.68 17.91	4.04 -0.68 17.99	4.43 -0.77 20.50	6.23 -0.74 18.52	23.19 -0.97 0.00	21.35 -0.87 0.00	20.00 -0.92 0.00	19.43 -0.92 0.00	15.72 -0.78 0.00	12.08 -0.46 0.00
AMERICAN_REF_FUEL 24010	14.43 -0.50 -1.00	12.86 -0.46 -0.79	10.32 -0.38 -0.93	9.62 -0.40 -0.82	9.41 -0.41 -0.84	10.41 -0.38 -0.60	11.22 -0.47 -0.45	14.04 -0.59 0.00	16.61 -0.73 0.00	17.30 -0.65 0.00	19.29 -1.01 0.00	20.59 -1.34 0.00	20.14 -1.26 -0.36	20.31 -1.24 -0.47	21.67 -1.31 -0.37	21.92 -1.23 -0.43	24.50 -1.46 -0.27	24.55 -1.45 -0.51	23.55 -1.06 -0.45	21.74 -1.00 -0.52	20.87 -0.77 -0.73	20.03 -0.75 -0.44	16.46 -0.53 -0.49	12.92 -0.36 -0.74
ARTHUR_KILL_GT_1 23520	41.66 1.56 -26.17	19.44 1.44 -5.47	17.19 1.08 -6.33	15.76 0.99 -5.57	15.68 0.96 -5.74	15.34 1.08 -4.07	15.48 1.18 -3.06	16.32 1.59 -0.10	41.66 1.91 -22.42	38.81 2.23 -18.64	41.66 2.58 -18.78	41.67 2.76 -16.98	46.57 2.72 -22.81	46.57 2.72 -22.77	46.57 2.90 -21.06	46.57 2.93 -20.93	48.12 3.34 -19.09	49.31 3.26 -20.56	47.21 3.16 -19.89	46.57 2.84 -21.51	46.57 2.72 -22.93	46.20 2.61 -23.25	41.67 2.10 -23.08	41.66 1.52 -27.60
ARTHUR_KILL_2 23512	41.66 1.56 -26.17	19.44 1.44 -5.47	17.19 1.08 -6.33	15.76 0.99 -5.57	15.68 0.96 -5.74	15.34 1.08 -4.07	15.48 1.18 -3.06	16.32 1.59 -0.10	41.66 1.91 -22.42	38.81 2.23 -18.64	41.66 2.58 -18.78	41.67 2.76 -16.98	46.57 2.72 -22.81	46.57 2.72 -22.77	46.57 2.90 -21.06	46.57 2.93 -20.93	48.12 3.34 -19.09	49.31 3.26 -20.56	47.21 3.16 -19.89	46.57 2.84 -21.51	46.57 2.72 -22.93	46.20 2.61 -23.25	41.67 2.10 -23.08	41.66 1.52 -27.60
ARTHUR_KILL_3 23513	41.67 1.57 -26.16	19.37 1.38 -5.46	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.07	15.48 1.18 -3.06	16.37 1.64 -0.11	41.81 2.04 -22.42	38.78 2.19 -18.64	41.63 2.54 -18.79	41.66 2.74 -16.99	46.56 2.69 -22.82	46.60 2.74 -22.77	46.58 2.90 -21.07	46.58 2.93 -20.93	48.13 3.34 -19.09	49.32 3.26 -20.57	47.19 3.14 -19.90	46.58 2.84 -21.52	46.58 2.72 -22.94	46.23 2.63 -23.25	41.66 2.08 -23.08	41.63 1.49 -27.59
ARTHUR_KILL_COGEN 323718	41.66 1.56 -26.17	19.44 1.44 -5.47	17.19 1.08 -6.33	15.76 0.99 -5.57	15.68 0.96 -5.74	15.34 1.08 -4.07	15.48 1.18 -3.06	16.32 1.59 -0.10	41.66 1.91 -22.42	38.81 2.23 -18.64	41.66 2.58 -18.78	41.67 2.76 -16.98	46.57 2.72 -22.81	46.57 2.72 -22.77	46.57 2.90 -21.06	46.57 2.93 -20.93	48.12 3.34 -19.09	49.31 3.26 -20.56	47.21 3.16 -19.89	46.57 2.84 -21.51	46.57 2.72 -22.93	46.20 2.61 -23.25	41.67 2.10 -23.08	41.66 1.52 -27.60
ASHOKAN____ 23654	22.50 1.25 -7.32	19.43 1.09 -5.81	17.42 0.83 -6.82	15.92 0.72 -5.99	15.87 0.71 -6.18	15.37 0.80 -4.38	15.35 0.81 -3.30	15.74 1.11 0.00	18.79 1.46 0.00	19.56 1.62 0.00	22.23 1.93 0.00	23.98 2.06 0.00	25.91 2.19 -2.68	26.80 2.26 -3.46	27.77 2.44 -2.72	28.37 2.50 -3.16	30.59 2.93 -1.96	32.20 2.96 -3.75	30.27 2.80 -3.32	28.72 2.66 -3.84	28.58 2.30 -5.36	25.74 2.20 -3.20	21.74 1.63 -3.61	19.04 1.08 -5.42
ASTORIA_EAST_ENERGY_CC1 323581	22.35 1.63 -6.79	19.33 1.40 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.27 1.64 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.67 2.62 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.38 3.00 -3.67	31.64 3.39 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.76 2.76 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_EAST_ENERGY_CC2 323582	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.45 2.26 -1.24	24.67 2.62 -1.75	26.08 2.83 -1.33	28.66 2.78 -4.84	28.78 2.80 -4.89	28.78 2.98 -3.18	29.38 3.00 -3.67	31.64 3.39 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT2_1 24094	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT2_2 24095	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95

ASTORIA_GT2_3 24096	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT2_4 24097	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT3_1 24098	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT3_2 24099	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT3_3 24100	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT3_4 24101	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT4_1 24102	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT4_2 24103	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT4_3 24104	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT4_4 24105	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT_1 23523	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT_10 24110	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
ASTORIA_GT_11 24225	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
ASTORIA_GT_12 24226	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
ASTORIA_GT_13 24227	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49

ASTORIA_GT_5 24106	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT_7 24107	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA_GT_8 24108	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA___2 24149	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA___3 23516	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
ASTORIA___4 23517	22.35 1.63 -6.79	19.34 1.42 -5.40	17.23 1.12 -6.33	15.78 1.01 -5.57	15.70 0.98 -5.74	15.31 1.05 -4.06	15.50 1.20 -3.06	16.28 1.65 -0.01	23.80 2.10 -4.37	21.47 2.28 -1.24	24.69 2.64 -1.75	26.08 2.83 -1.33	28.68 2.80 -4.84	28.80 2.83 -4.89	28.78 2.98 -3.18	29.40 3.02 -3.67	31.64 3.39 -2.55	32.61 3.26 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.78 2.78 -5.08	27.82 2.69 -4.79	25.09 2.14 -6.45	22.04 1.54 -7.95
ASTORIA___5 23518	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	24.98 2.60 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
AST_ENERGY_2_CC3 323677	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.26 1.62 -0.02	23.72 2.01 -4.38	21.39 2.19 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.58 2.69 -4.85	28.70 2.72 -4.90	28.70 2.90 -3.19	29.90 2.93 -4.26	31.60 3.34 -2.56	32.64 3.29 -3.87	30.63 3.14 -3.33	28.79 2.84 -3.73	28.72 2.72 -5.09	27.77 2.63 -4.80	25.05 2.10 -6.46	21.98 1.48 -7.96
AST_ENERGY_2_CC4 323678	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.26 1.62 -0.02	23.72 2.01 -4.38	21.39 2.19 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.58 2.69 -4.85	28.70 2.72 -4.90	28.70 2.90 -3.19	29.90 2.93 -4.26	31.60 3.34 -2.56	32.64 3.29 -3.87	30.63 3.14 -3.33	28.79 2.84 -3.73	28.72 2.72 -5.09	27.77 2.63 -4.80	25.05 2.10 -6.46	21.98 1.48 -7.96
ATHENS_STG_1 23668	22.61 0.88 -7.80	19.50 0.78 -6.19	17.64 0.60 -7.26	16.14 0.55 -6.39	16.09 0.53 -6.59	15.48 0.62 -4.67	15.43 0.67 -3.52	15.53 0.91 0.00	18.46 1.13 0.00	19.19 1.24 0.00	21.74 1.44 0.00	23.48 1.56 0.00	25.43 1.54 -2.85	26.31 1.54 -3.69	27.16 1.65 -2.90	27.74 1.66 -3.37	29.66 1.88 -2.09	31.35 1.86 -4.00	29.48 1.79 -3.54	27.93 1.62 -4.09	28.18 1.55 -5.71	25.24 1.48 -3.41	21.53 1.19 -3.85	19.15 0.83 -5.77
ATHENS_STG_2 23670	22.61 0.88 -7.80	19.50 0.78 -6.19	17.64 0.60 -7.26	16.14 0.55 -6.39	16.09 0.53 -6.59	15.48 0.62 -4.67	15.43 0.67 -3.52	15.53 0.91 0.00	18.46 1.13 0.00	19.19 1.24 0.00	21.74 1.44 0.00	23.48 1.56 0.00	25.43 1.54 -2.85	26.31 1.54 -3.69	27.16 1.65 -2.90	27.74 1.66 -3.37	29.66 1.88 -2.09	31.35 1.86 -4.00	29.48 1.79 -3.54	27.93 1.62 -4.09	28.18 1.55 -5.71	25.24 1.48 -3.41	21.53 1.19 -3.85	19.15 0.83 -5.77
ATHENS_STG_3 23677	22.61 0.88 -7.80	19.50 0.78 -6.19	17.64 0.60 -7.26	16.14 0.55 -6.39	16.09 0.53 -6.59	15.48 0.62 -4.67	15.43 0.67 -3.52	15.53 0.91 0.00	18.46 1.13 0.00	19.19 1.24 0.00	21.74 1.44 0.00	23.48 1.56 0.00	25.43 1.54 -2.85	26.31 1.54 -3.69	27.16 1.65 -2.90	27.74 1.66 -3.37	29.66 1.88 -2.09	31.35 1.86 -4.00	29.48 1.79 -3.54	27.93 1.62 -4.09	28.18 1.55 -5.71	25.24 1.48 -3.41	21.53 1.19 -3.85	19.15 0.83 -5.77
AUBURN___LFGE 323710	14.81 0.07 -0.81	13.22 0.05 -0.64	10.55 0.02 -0.75	9.87 0.01 -0.66	9.66 0.00 -0.68	10.72 0.04 -0.48	11.66 0.06 -0.36	14.74 0.12 0.00	17.49 0.16 0.00	18.11 0.16 0.00	20.44 0.14 0.00	22.08 0.15 0.00	21.44 0.11 -0.30	21.55 0.08 -0.38	23.03 0.11 -0.30	23.17 0.11 -0.35	26.04 0.13 -0.22	26.03 0.13 -0.41	24.76 0.24 -0.37	22.89 0.24 -0.42	21.76 0.25 -0.59	20.92 0.22 -0.35	17.08 0.18 -0.40	13.26 0.11 -0.60
BABYLON_RES_REC 323704	22.64 1.91 -6.79	19.62 1.69 -5.40	17.40 1.30 -6.33	15.95 1.18 -5.57	15.86 1.13 -5.75	15.55 1.28 -4.07	19.18 1.45 -6.49	21.63 1.96 -5.04	24.28 2.43 -4.51	26.67 2.60 -6.12	30.73 2.92 -7.50	30.53 2.92 -5.69	35.14 2.84 -11.26	36.49 2.87 -12.53	38.38 3.12 -12.65	39.69 3.14 -13.84	42.36 3.62 -13.03	39.27 3.54 -10.24	34.50 3.38 -6.96	31.36 3.11 -6.03	30.82 3.16 -6.75	29.11 3.01 -5.75	25.79 2.49 -6.80	23.57 1.81 -9.22
BARRETT_IC_1 23704	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78

BARRETT_IC_10 23701	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	31.70 2.21 -12.99	29.93 1.61 -15.78
BARRETT_IC_11 23702	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	31.70 2.21 -12.99	29.93 1.61 -15.78
BARRETT_IC_12 23703	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	31.70 2.21 -12.99	29.93 1.61 -15.78
BARRETT_IC_2 23705	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_3 23706	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_4 23707	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_5 23708	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_6 23709	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_7 23710	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_8 23711	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT_IC_9 23700	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	31.70 2.21 -12.99	29.93 1.61 -15.78
BARRETT__1 23545	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	41.08 2.21 -22.37	29.93 1.61 -15.78
BARRETT__2 23546	22.50 1.77 -6.80	19.50 1.57 -5.41	17.31 1.20 -6.33	15.88 1.10 -5.57	15.78 1.05 -5.75	15.49 1.21 -4.08	19.05 1.31 -6.50	21.49 1.81 -5.05	27.41 2.17 -7.91	36.84 2.33 -16.56	31.70 2.60 -8.80	31.70 2.78 -6.99	35.04 2.73 -11.26	36.38 2.76 -12.53	38.18 2.92 -12.65	39.51 2.95 -13.84	42.10 3.37 -13.03	39.04 3.31 -10.24	34.38 3.26 -6.96	31.70 2.93 -6.55	31.22 2.87 -7.44	31.70 2.75 -8.61	31.70 2.21 -12.99	29.93 1.61 -15.78
BAYONEEC___CTG1 323682	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG10 323750	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96

BAYONEEC___CTG2 323683	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG3 323684	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG4 323685	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG5 323686	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG6 323687	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG7 323688	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG8 323689	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BAYONEEC___CTG9 323749	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.61 2.72 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
BEACON___LESR 323632	23.85 0.78 -9.14	20.55 0.76 -7.26	18.89 0.60 -8.52	17.24 0.55 -7.49	17.24 0.54 -7.72	16.28 0.61 -5.47	16.05 0.69 -4.12	15.34 0.72 0.00	18.20 0.87 0.00	18.93 0.99 0.00	21.46 1.16 0.00	23.22 1.29 0.00	25.60 1.22 -3.34	26.63 1.22 -4.32	27.34 1.33 -3.40	28.00 1.34 -3.95	29.66 1.52 -2.45	31.68 1.50 -4.69	29.75 1.45 -4.15	28.35 1.33 -4.80	28.87 1.25 -6.70	25.54 1.20 -4.00	21.95 0.94 -4.51	19.93 0.61 -6.77
BEAVER RIVER___HYD 24048	29.33 0.03 -15.37	26.22 0.04 -13.66	19.90 -0.01 -10.13	15.47 -0.02 -6.28	13.73 -0.01 -4.76	20.99 -0.02 -10.82	15.99 -0.02 -4.77	30.78 -0.07 -16.23	36.85 -0.02 -19.53	31.73 0.02 -13.77	37.03 0.00 -16.73	37.08 0.02 -15.14	37.87 -0.04 -16.87	45.06 -0.06 -24.04	48.46 -0.05 -25.89	48.61 -0.11 -26.01	55.24 -0.10 -29.64	52.16 -0.10 -26.77	23.87 -0.29 0.00	22.00 -0.22 0.00	20.69 -0.23 0.00	20.18 -0.16 0.00	16.28 -0.21 0.00	12.42 -0.13 0.00
BEEBEE_GT_13 23619	14.52 -0.20 -0.78	12.95 -0.20 -0.62	10.32 -0.19 -0.73	9.64 -0.20 -0.64	9.43 -0.21 -0.66	10.49 -0.17 -0.47	11.40 -0.19 -0.35	14.43 -0.19 0.00	17.13 -0.21 0.00	17.79 -0.16 0.00	20.02 -0.28 0.00	21.55 -0.37 0.00	20.97 -0.36 -0.29	21.07 -0.38 -0.37	22.54 -0.36 -0.29	22.71 -0.34 -0.34	25.50 -0.41 -0.21	25.51 -0.38 -0.40	24.32 -0.19 -0.35	22.43 -0.20 -0.41	21.39 -0.10 -0.57	20.59 -0.10 -0.34	16.82 -0.07 -0.39	13.04 -0.09 -0.58
BETHLEHEM___GRP 23843	23.77 0.65 -9.19	20.49 0.66 -7.30	18.86 0.52 -8.56	17.22 0.49 -7.53	17.21 0.47 -7.76	16.23 0.53 -5.50	15.98 0.60 -4.14	15.12 0.50 0.00	17.94 0.61 0.00	18.65 0.70 0.00	21.13 0.83 0.00	22.84 0.92 0.00	25.29 0.88 -3.36	26.32 0.89 -4.35	27.00 0.97 -3.41	27.66 0.98 -3.97	29.26 1.10 -2.46	31.30 1.10 -4.71	29.38 1.06 -4.17	28.00 0.95 -4.83	28.57 0.92 -6.73	25.22 0.85 -4.02	21.71 0.68 -4.53	19.78 0.43 -6.81
BETHLEHEM___GS1 323560	23.77 0.65 -9.19	20.49 0.66 -7.30	18.86 0.52 -8.56	17.22 0.49 -7.53	17.21 0.47 -7.76	16.23 0.53 -5.50	15.98 0.60 -4.14	15.12 0.50 0.00	17.94 0.61 0.00	18.65 0.70 0.00	21.13 0.83 0.00	22.84 0.92 0.00	25.29 0.88 -3.36	26.32 0.89 -4.35	27.00 0.97 -3.41	27.66 0.98 -3.97	29.26 1.10 -2.46	31.30 1.10 -4.71	29.38 1.06 -4.17	28.00 0.95 -4.83	28.57 0.92 -6.73	25.22 0.85 -4.02	21.71 0.68 -4.53	19.78 0.43 -6.81
BETHLEHEM___GS2 323561	23.77 0.65 -9.19	20.49 0.66 -7.30	18.86 0.52 -8.56	17.22 0.49 -7.53	17.21 0.47 -7.76	16.23 0.53 -5.50	15.98 0.60 -4.14	15.12 0.50 0.00	17.94 0.61 0.00	18.65 0.70 0.00	21.13 0.83 0.00	22.84 0.92 0.00	25.29 0.88 -3.36	26.32 0.89 -4.35	27.00 0.97 -3.41	27.66 0.98 -3.97	29.26 1.10 -2.46	31.30 1.10 -4.71	29.38 1.06 -4.17	28.00 0.95 -4.83	28.57 0.92 -6.73	25.22 0.85 -4.02	21.71 0.68 -4.53	19.78 0.43 -6.81
BETHLEHEM___GS3 323562	23.77 0.65 -9.19	20.49 0.66 -7.30	18.86 0.52 -8.56	17.22 0.49 -7.53	17.21 0.47 -7.76	16.23 0.53 -5.50	15.98 0.60 -4.14	15.12 0.50 0.00	17.94 0.61 0.00	18.65 0.70 0.00	21.13 0.83 0.00	22.84 0.92 0.00	25.29 0.88 -3.36	26.32 0.89 -4.35	27.00 0.97 -3.41	27.66 0.98 -3.97	29.26 1.10 -2.46	31.30 1.10 -4.71	29.38 1.06 -4.17	28.00 0.95 -4.83	28.57 0.92 -6.73	25.22 0.85 -4.02	21.71 0.68 -4.53	19.78 0.43 -6.81

BETHLEHEM___STEEL 23779	14.95 -0.06 -1.07	13.32 -0.06 -0.85	10.69 -0.08 -1.00	9.97 -0.11 -0.88	9.75 -0.13 -0.90	10.78 -0.05 -0.64	11.61 -0.11 -0.48	14.57 -0.06 0.00	17.29 -0.05 0.00	18.02 0.07 0.00	20.12 -0.18 0.00	21.53 -0.39 0.00	21.07 -0.36 -0.39	21.27 -0.32 -0.51	22.67 -0.34 -0.40	22.93 -0.25 -0.46	25.65 -0.33 -0.29	25.68 -0.36 -0.55	24.62 -0.02 -0.49	22.74 -0.04 -0.56	21.83 0.13 -0.78	20.90 0.08 -0.47	17.13 0.10 -0.53	13.40 0.06 -0.79
BETHPAGE_CC_5 323564	22.64 1.91 -6.79	19.61 1.68 -5.40	17.39 1.29 -6.33	15.94 1.17 -5.57	15.85 1.12 -5.75	15.55 1.28 -4.07	19.17 1.44 -6.49	21.63 1.96 -5.04	24.33 2.41 -4.59	26.89 2.60 -6.35	30.73 2.90 -7.53	30.76 3.11 -5.72	35.35 3.05 -11.26	36.67 3.06 -12.53	38.56 3.30 -12.65	39.87 3.32 -13.84	42.53 3.80 -13.03	39.45 3.72 -10.24	34.69 3.57 -6.96	31.50 3.24 -6.04	30.77 3.10 -6.76	29.13 2.97 -5.81	26.20 2.47 -7.23	23.70 1.79 -9.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.06 0.04 -1.09	13.42 0.03 -0.86	10.78 -0.01 -1.01	10.04 -0.05 -0.89	9.82 -0.07 -0.92	10.86 0.02 -0.65	11.70 -0.03 -0.49	14.68 0.06 0.00	17.41 0.07 0.00	18.16 0.22 0.00	20.30 0.00 0.00	21.73 -0.20 0.00	21.27 -0.17 -0.40	21.47 -0.13 -0.51	22.88 -0.13 -0.40	23.14 -0.05 -0.47	25.86 -0.13 -0.29	25.92 -0.13 -0.56	24.82 0.17 -0.49	22.94 0.16 -0.57	22.03 0.31 -0.80	21.07 0.25 -0.47	17.27 0.23 -0.54	13.51 0.16 -0.80
BINGHAMTON___COGEN 23790	16.29 0.31 -2.05	14.43 0.28 -1.63	11.88 0.20 -1.91	11.06 0.17 -1.68	10.87 0.16 -1.73	11.64 0.22 -1.23	12.40 0.24 -0.92	14.96 0.34 0.00	17.77 0.43 0.00	18.43 0.48 0.00	20.79 0.49 0.00	22.41 0.48 0.00	22.23 0.44 -0.75	22.50 0.44 -0.97	23.85 0.48 -0.76	24.10 0.50 -0.89	26.79 0.54 -0.55	27.10 0.56 -1.05	25.74 0.65 -0.93	23.92 0.62 -1.08	23.05 0.63 -1.50	21.81 0.57 -0.90	17.97 0.46 -1.01	14.40 0.34 -1.52
BLACK RIVER___HYD 24047	24.96 0.07 -10.95	22.33 0.09 -9.72	17.08 0.02 -7.28	13.78 0.01 -4.57	12.50 0.01 -3.51	17.89 0.01 -7.69	14.69 0.02 -3.43	25.93 -0.03 -11.33	31.05 0.07 -13.64	27.67 0.11 -9.61	32.08 0.10 -11.68	32.63 0.13 -10.57	32.92 0.02 -11.86	37.97 0.00 -16.89	40.80 0.02 -18.16	40.91 -0.07 -18.26	46.43 -0.03 -20.76	44.27 -0.03 -18.81	24.16 -0.10 -0.10	22.29 -0.04 -0.12	21.06 -0.02 -0.16	20.48 0.04 -0.10	16.54 -0.07 -0.11	12.66 -0.05 -0.16
BLISS_WT_PWR 323608	15.35 0.26 -1.15	13.67 0.23 -0.92	11.01 0.16 -1.08	10.25 0.10 -0.95	10.04 0.09 -0.98	11.09 0.20 -0.69	11.93 0.17 -0.52	14.98 0.35 0.00	17.75 0.42 0.00	18.54 0.59 0.00	20.71 0.41 0.00	22.19 0.26 0.00	21.72 0.25 -0.42	21.92 0.30 -0.55	23.34 0.29 -0.43	23.60 0.39 -0.50	26.37 0.36 -0.31	26.41 0.33 -0.59	25.31 0.63 -0.52	23.38 0.56 -0.61	22.47 0.71 -0.85	21.46 0.61 -0.50	17.58 0.51 -0.57	13.78 0.38 -0.85
BLUE_CIRC_CHEM_DRP 24182	23.67 0.71 -9.03	20.38 0.68 -7.18	18.72 0.53 -8.42	17.09 0.49 -7.40	17.08 0.48 -7.63	16.15 0.55 -5.41	15.91 0.60 -4.07	15.30 0.67 0.00	18.15 0.82 0.00	18.86 0.91 0.00	21.37 1.08 0.00	23.11 1.18 0.00	25.48 1.14 -3.31	26.49 1.14 -4.27	27.19 1.22 -3.36	27.86 1.25 -3.90	29.53 1.41 -2.42	31.50 1.38 -4.63	29.58 1.33 -4.10	28.18 1.22 -4.74	28.71 1.17 -6.62	25.39 1.10 -3.95	21.83 0.87 -4.46	19.82 0.59 -6.69
BOC_GAS_DRP 24189	23.78 0.67 -9.18	20.44 0.63 -7.29	18.82 0.49 -8.55	17.17 0.45 -7.52	17.17 0.44 -7.76	16.20 0.51 -5.50	15.93 0.55 -4.14	15.27 0.64 0.00	18.12 0.78 0.00	18.83 0.88 0.00	21.31 1.01 0.00	23.04 1.12 0.00	25.49 1.09 -3.36	26.52 1.10 -4.34	27.20 1.18 -3.41	27.86 1.18 -3.97	29.49 1.34 -2.46	31.52 1.32 -4.71	29.60 1.28 -4.16	28.19 1.15 -4.82	28.75 1.11 -6.72	25.42 1.06 -4.01	21.87 0.84 -4.53	19.92 0.58 -6.80
BORALEX_4TH_BRANCH 23824	24.18 0.91 -9.34	20.71 0.76 -7.42	19.09 0.62 -8.70	17.44 0.59 -7.65	17.45 0.58 -7.89	16.43 0.64 -5.59	16.18 0.73 -4.21	15.62 0.99 0.00	18.52 1.18 0.00	19.28 1.33 0.00	21.82 1.52 0.00	23.59 1.67 0.00	25.99 1.54 -3.42	27.02 1.52 -4.42	27.73 1.65 -3.47	28.41 1.66 -4.04	30.05 1.85 -2.50	32.14 1.86 -4.79	30.20 1.81 -4.24	28.83 1.71 -4.90	29.39 1.63 -6.84	25.93 1.51 -4.08	22.35 1.24 -4.61	20.30 0.84 -6.92
BOWLINE___1 23526	21.74 1.28 -6.52	18.84 1.13 -5.18	16.70 0.85 -6.08	15.32 0.77 -5.35	15.23 0.74 -5.51	14.96 0.86 -3.91	15.13 0.94 -2.94	15.96 1.33 0.00	19.00 1.66 0.00	19.78 1.83 0.00	22.43 2.13 0.00	24.23 2.30 0.00	25.72 2.29 -2.39	26.49 2.32 -3.09	27.50 2.47 -2.42	28.03 2.50 -2.82	30.30 2.85 -1.75	31.61 2.78 -3.35	29.80 2.68 -2.96	28.07 2.42 -3.43	28.00 2.30 -4.78	25.42 2.22 -2.85	21.47 1.75 -3.22	18.61 1.23 -4.83
BOWLINE___2 23595	21.74 1.28 -6.52	18.84 1.13 -5.18	16.71 0.85 -6.08	15.32 0.77 -5.35	15.23 0.74 -5.51	14.96 0.86 -3.91	15.13 0.94 -2.94	15.96 1.33 0.00	19.00 1.66 0.00	19.78 1.83 0.00	22.43 2.13 0.00	24.23 2.30 0.00	25.72 2.29 -2.39	26.49 2.32 -3.09	27.50 2.47 -2.42	28.03 2.50 -2.82	30.30 2.85 -1.75	31.61 2.78 -3.35	29.80 2.68 -2.96	28.07 2.42 -3.43	28.00 2.30 -4.78	25.42 2.22 -2.85	21.47 1.75 -3.22	18.61 1.23 -4.83
BROOKHAVEN___DRP 24191	22.59 1.87 -6.79	19.64 1.72 -5.40	17.49 1.39 -6.32	15.96 1.19 -5.57	15.93 1.20 -5.75	15.48 1.21 -4.07	19.32 1.60 -6.49	21.67 2.00 -5.04	24.14 2.51 -4.29	26.05 2.66 -5.45	30.60 2.88 -7.42	30.60 3.07 -5.61	35.29 2.99 -11.26	36.66 3.04 -12.53	38.68 3.41 -12.65	39.85 3.29 -13.84	42.74 4.01 -13.03	39.65 3.92 -10.24	34.89 3.77 -6.96	31.61 3.40 -5.99	30.84 3.22 -6.70	28.82 2.91 -5.57	25.06 2.51 -6.05	23.29 1.96 -8.79
BROOKLYN_NAVY_YARD 23515	22.29 1.57 -6.78	19.30 1.38 -5.39	17.12 1.03 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.27 1.02 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	23.67 1.96 -4.38	21.32 2.12 -1.25	24.54 2.48 -1.76	25.93 2.67 -1.34	28.52 2.63 -4.85	28.66 2.68 -4.90	28.63 2.83 -3.19	29.25 2.86 -3.68	31.52 3.26 -2.56	32.57 3.21 -3.87	30.58 3.09 -3.33	28.72 2.78 -3.73	28.66 2.66 -5.09	27.71 2.56 -4.80	24.98 2.03 -6.46	21.95 1.44 -7.96
BROOKLYN___ARMY_DRP 323595	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
BROOME_2_LFGE 323671	16.29 0.31 -2.05	14.43 0.28 -1.63	11.88 0.20 -1.91	11.06 0.17 -1.68	10.87 0.16 -1.73	11.64 0.22 -1.23	12.40 0.24 -0.92	14.96 0.34 0.00	17.77 0.43 0.00	18.43 0.48 0.00	20.79 0.49 0.00	22.41 0.48 0.00	22.23 0.44 -0.75	22.50 0.44 -0.97	23.85 0.48 -0.76	24.10 0.50 -0.89	26.79 0.54 -0.55	27.10 0.56 -1.05	25.74 0.65 -0.93	23.92 0.62 -1.08	23.05 0.63 -1.50	21.81 0.57 -0.90	17.97 0.46 -1.01	14.40 0.34 -1.52

BROOME___LFG 323600	16.29 0.31 -2.05	14.43 0.28 -1.63	11.88 0.20 -1.91	11.06 0.17 -1.68	10.87 0.16 -1.73	11.64 0.22 -1.23	12.40 0.24 -0.92	14.96 0.34 0.00	17.77 0.43 0.00	18.43 0.48 0.00	20.79 0.49 0.00	22.41 0.48 0.00	22.23 0.44 -0.75	22.50 0.44 -0.97	23.85 0.48 -0.76	24.10 0.50 -0.89	26.79 0.54 -0.55	27.10 0.56 -1.05	25.74 0.65 -0.93	23.92 0.62 -1.08	23.05 0.63 -1.50	21.81 0.57 -0.90	17.97 0.46 -1.01	14.40 0.34 -1.52
BURROWS___LYONSDAL 23803	21.73 0.17 -7.63	19.48 0.16 -6.79	14.91 0.10 -5.03	12.41 0.08 -3.12	11.43 0.09 -2.36	15.66 0.09 -5.38	13.72 0.11 -2.37	22.79 0.10 -8.06	27.23 0.19 -9.70	25.02 0.23 -6.84	28.87 0.26 -8.31	29.73 0.28 -7.52	29.63 0.21 -8.38	33.24 0.21 -11.94	35.70 0.23 -12.86	35.82 0.18 -12.92	40.66 0.23 -14.73	39.02 0.23 -13.30	24.33 0.17 0.00	22.42 0.20 0.00	21.11 0.19 0.00	20.57 0.22 0.00	16.60 0.10 0.00	12.62 0.08 0.00
CAITHNESS_CC_1 323624	22.59 1.87 -6.79	19.63 1.70 -5.40	17.47 1.37 -6.32	15.95 1.18 -5.57	15.91 1.18 -5.75	15.48 1.21 -4.07	19.29 1.56 -6.49	21.65 1.99 -5.04	24.11 2.48 -4.29	26.01 2.62 -5.44	30.60 2.88 -7.42	30.58 3.05 -5.61	35.27 2.97 -11.26	36.63 3.01 -12.53	38.65 3.39 -12.65	39.83 3.27 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.82 3.70 -6.96	31.57 3.36 -5.99	30.80 3.18 -6.70	28.80 2.89 -5.56	25.04 2.49 -6.05	23.26 1.92 -8.79
CALPINE BETH_PAGE_GT4 24209	22.66 1.94 -6.79	19.63 1.70 -5.40	17.41 1.31 -6.33	15.96 1.19 -5.57	15.87 1.14 -5.75	15.58 1.32 -4.07	19.19 1.46 -6.49	21.66 1.99 -5.04	24.49 2.45 -4.71	27.31 2.64 -6.73	30.80 2.92 -7.58	30.80 3.11 -5.77	35.37 3.07 -11.26	36.63 3.01 -12.53	38.52 3.26 -12.65	39.83 3.27 -13.84	42.48 3.75 -13.03	39.40 3.67 -10.24	34.69 3.57 -6.96	31.52 3.24 -6.06	30.80 3.10 -6.79	29.25 2.99 -5.92	26.73 2.51 -7.72	23.95 1.81 -9.60
CALPINE_BETH_PAGE_GT_4 323586	22.66 1.94 -6.79	19.63 1.70 -5.40	17.41 1.31 -6.33	15.96 1.19 -5.57	15.87 1.14 -5.75	15.58 1.32 -4.07	19.19 1.46 -6.49	21.66 1.99 -5.04	24.49 2.45 -4.71	27.31 2.64 -6.73	30.80 2.92 -7.58	30.80 3.11 -5.77	35.37 3.07 -11.26	36.63 3.01 -12.53	38.52 3.26 -12.65	39.83 3.27 -13.84	42.48 3.75 -13.03	39.40 3.67 -10.24	34.69 3.57 -6.96	31.52 3.24 -6.06	30.80 3.10 -6.79	29.25 2.99 -5.92	26.73 2.51 -7.72	23.95 1.81 -9.60
CALPINE_BP_GT1 23823	22.66 1.94 -6.79	19.63 1.70 -5.40	17.41 1.31 -6.33	15.96 1.19 -5.57	15.87 1.14 -5.75	15.58 1.32 -4.07	19.19 1.46 -6.49	21.66 1.99 -5.04	24.49 2.45 -4.71	27.31 2.64 -6.73	30.80 2.92 -7.58	30.80 3.11 -5.77	35.37 3.07 -11.26	36.63 3.01 -12.53	38.52 3.26 -12.65	39.83 3.27 -13.84	42.48 3.75 -13.03	39.40 3.67 -10.24	34.69 3.57 -6.96	31.52 3.24 -6.06	30.80 3.10 -6.79	29.25 2.99 -5.92	26.73 2.51 -7.72	23.95 1.81 -9.60
CALSPAN___DRP 24200	14.95 -0.06 -1.07	13.32 -0.06 -0.85	10.69 -0.08 -1.00	9.97 -0.11 -0.88	9.75 -0.13 -0.90	10.78 -0.05 -0.64	11.61 -0.11 -0.48	14.57 -0.06 0.00	17.29 -0.05 0.00	18.02 0.07 0.00	20.12 -0.18 0.00	21.53 -0.39 0.00	21.07 -0.36 -0.39	21.27 -0.32 -0.51	22.67 -0.34 -0.40	22.93 -0.25 -0.46	25.65 -0.33 -0.29	25.68 -0.36 -0.55	24.62 -0.02 -0.49	22.74 -0.04 -0.56	21.83 0.13 -0.78	20.90 0.08 -0.47	17.13 0.10 -0.53	13.40 0.06 -0.79
CANDIGU_WT_PWR 323617	15.54 0.21 -1.40	13.83 0.19 -1.11	11.20 0.12 -1.31	10.43 0.08 -1.15	10.23 0.07 -1.18	11.19 0.16 -0.84	12.02 0.15 -0.63	14.87 0.25 0.00	17.65 0.31 0.00	18.36 0.41 0.00	20.60 0.30 0.00	22.12 0.20 0.00	21.72 0.17 -0.51	21.94 0.19 -0.66	23.34 0.20 -0.52	23.59 0.27 -0.61	26.31 0.23 -0.38	26.46 0.25 -0.72	25.27 0.48 -0.64	23.40 0.44 -0.74	22.47 0.52 -1.03	21.41 0.45 -0.61	17.55 0.36 -0.69	13.86 0.28 -1.04
CARR STREET_E_SYR 24060	15.44 -0.06 -1.56	13.80 -0.06 -1.34	10.88 -0.07 -1.18	10.00 -0.06 -0.86	9.68 -0.07 -0.77	11.18 -0.05 -1.04	11.75 -0.06 -0.56	15.66 -0.04 -1.08	18.58 -0.05 -1.30	18.77 -0.09 -0.92	21.29 -0.12 -1.11	22.78 -0.15 -1.01	22.19 -0.17 -1.32	22.77 -0.17 -1.85	24.35 -0.18 -1.92	24.49 -0.18 -1.96	27.61 -0.21 -2.11	27.34 -0.20 -2.06	24.30 -0.10 -0.25	22.41 -0.09 -0.28	21.27 -0.04 -0.40	20.54 -0.04 -0.24	16.77 0.00 -0.27	12.93 -0.01 -0.40
CARTHAGE___PAPER 23857	26.19 0.04 -12.22	23.43 0.06 -10.84	17.89 0.01 -8.11	14.26 -0.01 -5.07	12.86 0.00 -3.88	18.76 -0.01 -8.58	15.06 0.00 -3.82	27.27 -0.06 -12.71	32.66 0.03 -15.29	28.80 0.07 -10.78	33.46 0.06 -13.10	33.86 0.09 -11.85	34.32 0.00 -13.28	39.97 -0.02 -18.91	42.95 0.00 -20.34	43.07 -0.09 -20.45	48.88 -0.08 -23.26	46.49 -0.05 -21.06	24.05 -0.19 -0.08	22.20 -0.11 -0.10	20.93 -0.12 -0.14	20.39 -0.04 -0.08	16.46 -0.13 -0.09	12.59 -0.09 -0.14
CE_DUNWOOD___DRP 24194	22.10 1.41 -6.76	19.13 1.23 -5.37	17.02 0.94 -6.30	15.60 0.86 -5.54	15.51 0.82 -5.72	15.18 0.94 -4.05	15.34 1.05 -3.05	16.07 1.45 0.00	19.28 1.82 -0.12	19.97 1.99 -0.03	22.68 2.33 -0.05	24.48 2.52 -0.04	26.06 2.48 -2.54	26.86 2.53 -3.25	27.81 2.67 -2.53	28.37 2.70 -2.96	30.61 3.08 -1.83	32.00 3.03 -3.48	30.13 2.90 -3.08	28.37 2.60 -3.56	28.36 2.49 -4.96	25.75 2.40 -3.01	21.82 1.90 -3.42	18.98 1.34 -5.09
CE_MILLWOOD___DRP 24193	22.01 1.35 -6.73	19.05 1.18 -5.35	16.95 0.90 -6.27	15.54 0.82 -5.51	15.45 0.79 -5.69	15.12 0.90 -4.03	15.28 1.00 -3.04	16.02 1.39 0.00	19.18 1.75 -0.10	19.88 1.90 -0.03	22.57 2.23 -0.04	24.37 2.41 -0.03	25.95 2.40 -2.52	26.73 2.42 -3.22	27.68 2.55 -2.52	28.24 2.59 -2.94	30.47 2.95 -1.82	31.85 2.90 -3.46	30.01 2.80 -3.06	28.29 2.53 -3.54	28.26 2.40 -4.93	25.65 2.32 -2.98	21.72 1.83 -3.39	18.89 1.29 -5.05
CE_NYC2_DRP 24202	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.70 2.10 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.33 2.83 -1.58	29.12 2.80 -5.28	29.09 2.80 -5.20	28.91 2.98 -3.31	30.23 3.02 -4.50	31.81 3.42 -2.69	32.76 3.34 -3.94	30.77 3.24 -3.38	28.91 2.93 -3.76	28.83 2.80 -5.11	28.16 2.69 -5.13	25.66 2.14 -7.02	22.56 1.53 -8.49
CE_NYC_DRP 24195	22.30 1.59 -6.78	19.31 1.39 -5.39	17.16 1.07 -6.32	15.73 0.97 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.01	23.54 2.04 -4.16	21.36 2.23 -1.19	24.57 2.60 -1.67	26.00 2.81 -1.27	28.53 2.76 -4.73	28.68 2.78 -4.81	28.73 2.96 -3.16	29.90 3.00 -4.19	31.64 3.42 -2.52	32.70 3.36 -3.85	30.69 3.21 -3.32	28.84 2.91 -3.72	28.78 2.78 -5.08	27.72 2.66 -4.70	24.93 2.13 -6.30	21.87 1.52 -7.81
CHAFFEE___LFG 323603	15.07 0.03 -1.11	13.42 0.01 -0.88	10.80 -0.01 -1.04	10.06 -0.05 -0.91	9.84 -0.07 -0.94	10.87 0.01 -0.67	11.70 -0.04 -0.50	14.68 0.06 0.00	17.42 0.09 0.00	18.16 0.22 0.00	20.30 0.00 0.00	21.73 -0.20 0.00	21.28 -0.17 -0.41	21.48 -0.13 -0.53	22.89 -0.13 -0.41	23.15 -0.05 -0.48	25.89 -0.10 -0.30	25.93 -0.13 -0.57	24.83 0.17 -0.50	22.96 0.16 -0.58	22.05 0.31 -0.81	21.10 0.26 -0.49	17.28 0.23 -0.55	13.52 0.15 -0.82



CHATEAUG_WT_PWR 323614	2.89 -0.43 10.61	2.70 -0.40 9.43	2.46 -0.32 6.99	4.57 -0.29 4.34	5.41 -0.28 3.28	2.41 -0.32 7.47	7.62 -0.33 3.29	3.01 -0.41 11.20	3.37 -0.49 13.48	7.91 -0.54 9.50	8.15 -0.61 11.55	10.80 -0.68 10.45	8.72 -0.67 11.65	3.80 -0.70 16.59	3.99 -0.75 17.87	3.98 -0.77 17.96	4.39 -0.85 20.46	6.17 -0.84 18.48	23.12 -1.04 0.00	21.29 -0.93 0.00	19.93 -0.98 0.00	19.37 -0.98 0.00	15.67 -0.82 0.00	12.04 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	1.79 -0.46 11.68	1.72 -0.43 10.38	1.73 -0.34 7.70	4.11 -0.31 4.78	5.06 -0.30 3.62	1.63 -0.34 8.22	7.27 -0.35 3.62	1.85 -0.44 12.33	1.97 -0.52 14.84	6.93 -0.56 10.46	6.94 -0.65 12.71	9.70 -0.72 11.50	7.50 -0.72 12.82	2.10 -0.72 18.27	2.14 -0.79 19.68	2.14 -0.80 19.77	2.30 -0.87 22.53	4.27 -0.87 20.35	23.04 -1.11 0.00	21.22 -1.00 0.00	19.87 -1.05 0.00	19.31 -1.04 0.00	15.62 -0.87 0.00	12.02 -0.53 0.00
CHAUTAUQUA___LFGE 323629	15.13 0.11 -1.09	13.48 0.09 -0.87	10.83 0.04 -1.02	10.08 -0.02 -0.89	9.87 -0.03 -0.92	10.91 0.06 -0.65	11.76 0.02 -0.49	14.79 0.16 0.00	17.55 0.21 0.00	18.31 0.36 0.00	20.44 0.14 0.00	21.90 -0.02 0.00	21.44 0.00 -0.40	21.64 0.04 -0.52	23.04 0.02 -0.41	23.30 0.11 -0.47	26.04 0.05 -0.29	26.07 0.03 -0.56	24.99 0.34 -0.50	23.08 0.29 -0.57	22.18 0.46 -0.80	21.23 0.41 -0.48	17.37 0.33 -0.54	13.57 0.21 -0.81
CH_MIDHUDSON___DRP 24192	22.60 1.35 -7.31	19.52 1.18 -5.81	17.49 0.90 -6.82	16.02 0.82 -5.99	15.95 0.79 -6.18	15.48 0.91 -4.38	15.54 1.00 -3.30	16.01 1.39 0.00	19.09 1.75 0.00	19.85 1.90 0.00	22.53 2.23 0.00	24.34 2.41 0.00	26.12 2.40 -2.68	26.97 2.42 -3.46	27.91 2.58 -2.72	28.48 2.61 -3.16	30.64 2.98 -1.96	32.17 2.93 -3.75	30.30 2.82 -3.32	28.63 2.58 -3.84	28.70 2.43 -5.36	25.86 2.32 -3.20	21.94 1.83 -3.61	19.24 1.28 -5.42
CH_MISC_IPPS 23765	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
CH_RES_BVR_FALLS 23983	9.24 -0.14 4.55	8.40 -0.13 4.00	6.55 -0.10 3.13	7.06 -0.09 2.05	7.22 -0.10 1.66	6.92 -0.12 3.15	9.63 -0.13 1.48	10.15 -0.16 4.31	11.96 -0.19 5.19	14.10 -0.20 3.66	15.64 -0.22 4.44	17.66 -0.24 4.02	16.16 -0.23 4.65	14.23 -0.25 6.60	15.29 -0.27 7.05	15.31 -0.30 7.11	17.39 -0.31 8.00	17.83 -0.30 7.35	23.60 -0.34 0.21	21.68 -0.29 0.25	20.28 -0.29 0.34	19.86 -0.28 0.21	16.02 -0.25 0.23	12.03 -0.16 0.35
CH_RES_NIAGARA 23895	14.34 -0.58 -0.99	12.79 -0.53 -0.79	10.27 -0.43 -0.92	9.56 -0.45 -0.81	9.36 -0.46 -0.84	10.36 -0.43 -0.59	11.16 -0.53 -0.45	13.95 -0.67 0.00	16.49 -0.85 0.00	17.18 -0.77 0.00	19.12 -1.18 0.00	20.41 -1.51 0.00	19.95 -1.45 -0.36	20.14 -1.41 -0.47	21.49 -1.49 -0.37	21.71 -1.43 -0.43	24.29 -1.67 -0.27	24.34 -1.66 -0.51	23.32 -1.28 -0.45	21.56 -1.18 -0.52	20.68 -0.96 -0.73	19.86 -0.92 -0.43	16.34 -0.64 -0.49	12.84 -0.44 -0.73
CH_RES_SYRACUSE 23985	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
CLINTON_WT_PWR 323605	2.89 -0.43 10.61	2.70 -0.40 9.43	2.46 -0.32 6.99	4.57 -0.29 4.34	5.41 -0.28 3.28	2.41 -0.32 7.47	7.62 -0.33 3.29	3.01 -0.41 11.20	3.37 -0.49 13.48	7.91 -0.54 9.50	8.15 -0.61 11.55	10.80 -0.68 10.45	8.72 -0.67 11.65	3.80 -0.70 16.59	3.99 -0.75 17.87	3.98 -0.77 17.96	4.39 -0.85 20.46	6.17 -0.84 18.48	23.12 -1.04 0.00	21.29 -0.93 0.00	19.93 -0.98 0.00	19.37 -0.98 0.00	15.67 -0.82 0.00	12.04 -0.50 0.00
CLINTON___LFGE 323618	2.31 -0.35 11.27	2.17 -0.34 10.02	2.07 -0.27 7.43	4.35 -0.25 4.61	5.24 -0.24 3.49	1.99 -0.27 7.94	7.48 -0.26 3.50	2.40 -0.32 11.91	2.64 -0.36 14.33	7.45 -0.39 10.10	7.56 -0.47 12.27	10.32 -0.50 11.10	8.16 -0.51 12.38	2.92 -0.53 17.63	3.05 -0.56 19.00	3.06 -0.57 19.08	3.34 -0.62 21.75	5.26 -0.59 19.64	23.14 -1.01 0.00	21.33 -0.89 0.00	19.91 -1.00 0.00	19.35 -1.00 0.00	15.64 -0.86 0.00	12.04 -0.50 0.00
COLONIE_LFGE___ 323577	24.31 0.86 -9.52	20.87 0.78 -7.56	19.25 0.61 -8.87	17.58 0.58 -7.80	17.60 0.57 -8.04	16.53 0.63 -5.70	16.25 0.72 -4.29	15.53 0.91 0.00	18.45 1.11 0.00	19.19 1.24 0.00	21.72 1.42 0.00	23.48 1.56 0.00	26.00 1.47 -3.48	27.04 1.45 -4.50	27.73 1.58 -3.54	28.42 1.59 -4.11	30.02 1.77 -2.55	32.18 1.81 -4.88	30.21 1.74 -4.32	28.84 1.62 -5.00	29.42 1.53 -6.97	25.95 1.44 -4.16	22.35 1.15 -4.70	20.36 0.77 -7.05
CORNELL_____ 23752	15.70 0.31 -1.46	13.95 0.26 -1.16	11.33 0.19 -1.36	10.57 0.17 -1.20	10.37 0.15 -1.24	11.28 0.21 -0.88	12.14 0.24 -0.66	14.98 0.35 0.00	17.79 0.45 0.00	18.43 0.48 0.00	20.81 0.51 0.00	22.45 0.53 0.00	22.04 0.46 -0.54	22.22 0.44 -0.69	23.65 0.50 -0.54	23.84 0.50 -0.63	26.63 0.54 -0.39	26.80 0.56 -0.75	25.47 0.65 -0.66	23.61 0.62 -0.77	22.62 0.63 -1.07	21.56 0.57 -0.64	17.67 0.45 -0.72	13.94 0.31 -1.08
COXSACKIE___GT 23611	22.70 1.21 -7.56	19.61 1.08 -6.01	17.64 0.82 -7.04	16.14 0.75 -6.19	16.09 0.73 -6.39	15.55 0.83 -4.53	15.54 0.89 -3.41	15.80 1.17 0.00	18.83 1.49 0.00	19.60 1.65 0.00	22.21 1.91 0.00	23.98 2.06 0.00	25.91 2.10 -2.77	26.79 2.13 -3.58	27.73 2.31 -2.81	28.32 2.34 -3.27	30.42 2.70 -2.02	32.07 2.70 -3.88	30.14 2.56 -3.43	28.59 2.40 -3.97	28.63 2.18 -5.54	25.71 2.05 -3.30	21.80 1.57 -3.73	19.20 1.05 -5.60
CPV_VALLEY___CC1 323721	20.65 1.09 -5.63	17.95 0.95 -4.47	15.74 0.72 -5.24	14.47 0.65 -4.61	14.37 0.64 -4.75	14.29 0.72 -3.37	14.59 0.81 -2.54	15.75 1.13 0.00	18.74 1.40 0.00	19.49 1.54 0.00	22.11 1.81 0.00	23.87 1.95 0.00	25.03 1.93 -2.06	25.71 1.96 -2.66	26.78 2.08 -2.09	27.23 2.09 -2.43	29.60 2.39 -1.51	30.72 2.34 -2.89	28.98 2.27 -2.55	27.21 2.04 -2.95	26.99 1.95 -4.12	24.68 1.87 -2.46	20.74 1.47 -2.78	17.75 1.04 -4.17
CPV_VALLEY___CC2 323722	20.65 1.09 -5.63	17.95 0.95 -4.47	15.74 0.72 -5.24	14.47 0.65 -4.61	14.37 0.64 -4.75	14.29 0.72 -3.37	14.59 0.81 -2.54	15.75 1.13 0.00	18.74 1.40 0.00	19.49 1.54 0.00	22.11 1.81 0.00	23.87 1.95 0.00	25.03 1.93 -2.06	25.71 1.96 -2.66	26.78 2.08 -2.09	27.23 2.09 -2.43	29.60 2.39 -1.51	30.72 2.34 -2.89	28.98 2.27 -2.55	27.21 2.04 -2.95	26.99 1.95 -4.12	24.68 1.87 -2.46	20.74 1.47 -2.78	17.75 1.04 -4.17

CRESCENT___HYD 24018	24.31 0.86 -9.52	20.87 0.78 -7.56	19.25 0.61 -8.87	17.58 0.58 -7.80	17.60 0.57 -8.04	16.53 0.63 -5.70	16.25 0.72 -4.29	15.53 0.91 0.00	18.45 1.11 0.00	19.19 1.24 0.00	21.72 1.42 0.00	23.48 1.56 0.00	26.00 1.47 -3.48	27.04 1.45 -4.50	27.73 1.58 -3.54	28.42 1.59 -4.11	30.02 1.77 -2.55	32.18 1.81 -4.88	30.21 1.74 -4.32	28.84 1.62 -5.00	29.42 1.53 -6.97	25.95 1.44 -4.16	22.35 1.15 -4.70	20.36 0.77 -7.05
CRUCIBLE_METL_DRP 24180	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
DANC___LFGE 323619	24.96 0.07 -10.95	22.33 0.09 -9.72	17.08 0.02 -7.28	13.78 0.01 -4.57	12.50 0.01 -3.51	17.89 0.01 -7.69	14.69 0.02 -3.43	25.93 -0.03 -11.33	31.05 0.07 -13.64	27.67 0.11 -9.61	32.08 0.10 -11.68	32.63 0.13 -10.57	32.92 0.02 -11.86	37.97 0.00 -16.89	40.80 0.02 -18.16	40.91 -0.07 -18.26	46.43 -0.03 -20.76	44.27 -0.03 -18.81	24.16 -0.10 -0.10	22.29 -0.04 -0.12	21.06 -0.02 -0.16	20.48 0.04 -0.10	16.54 -0.07 -0.11	12.66 -0.05 -0.16
DANSKAMMER___1 23586	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
DANSKAMMER___2 23589	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
DANSKAMMER___3 23590	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
DANSKAMMER___4 23591	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
DANSKAMMER___DIESEL 23592	22.35 1.44 -6.98	19.33 1.25 -5.55	17.23 0.95 -6.51	15.78 0.86 -5.72	15.71 0.83 -5.90	15.32 0.95 -4.18	15.42 1.03 -3.15	16.07 1.45 0.00	19.17 1.84 0.00	19.96 2.01 0.00	22.65 2.35 0.00	24.47 2.54 0.00	26.14 2.54 -2.56	26.98 2.59 -3.30	27.97 2.76 -2.60	28.52 2.79 -3.02	30.75 3.19 -1.87	32.21 3.13 -3.58	30.34 3.02 -3.17	28.64 2.75 -3.67	28.61 2.57 -5.12	25.86 2.46 -3.05	21.88 1.93 -3.45	19.06 1.34 -5.17
DASHVILLE___HYD 23610	22.06 1.16 -6.98	19.07 1.00 -5.54	17.04 0.76 -6.50	15.61 0.69 -5.72	15.54 0.66 -5.90	15.13 0.75 -4.18	15.20 0.81 -3.15	15.77 1.14 0.00	18.79 1.46 0.00	19.54 1.60 0.00	22.19 1.89 0.00	23.96 2.04 0.00	25.66 2.06 -2.55	26.49 2.11 -3.30	27.44 2.24 -2.59	28.00 2.27 -3.02	30.16 2.59 -1.87	31.62 2.55 -3.58	29.76 2.44 -3.16	28.12 2.24 -3.66	28.12 2.09 -5.11	25.39 2.00 -3.05	21.51 1.57 -3.44	18.80 1.09 -5.17
DELAWARE___LFGE 323621	17.30 0.56 -2.81	15.25 0.49 -2.23	12.76 0.37 -2.62	11.84 0.33 -2.30	11.67 0.32 -2.37	12.26 0.39 -1.68	12.93 0.43 -1.27	15.19 0.57 0.00	18.08 0.75 0.00	18.77 0.83 0.00	21.23 0.93 0.00	22.93 1.01 0.00	23.02 0.95 -1.03	23.38 0.97 -1.33	24.68 1.02 -1.04	24.95 1.02 -1.21	27.61 1.16 -0.75	28.08 1.15 -1.44	26.59 1.16 -1.27	24.76 1.07 -1.48	24.02 1.05 -2.06	22.57 1.00 -1.23	18.64 0.76 -1.39	15.15 0.53 -2.08
DOGLEVILLE___HYD 23807	14.56 0.88 0.25	13.12 0.79 0.20	10.15 0.61 0.23	9.57 0.57 0.20	9.32 0.55 0.21	10.68 0.63 0.15	11.83 0.70 0.11	15.53 0.91 0.00	18.45 1.11 0.00	19.11 1.17 0.00	21.60 1.30 0.00	23.26 1.34 0.00	22.19 1.24 0.09	22.19 1.22 0.12	23.81 1.29 0.09	23.90 1.29 0.11	27.10 1.46 0.07	26.79 1.43 0.13	25.44 1.40 0.11	23.44 1.36 0.13	22.03 1.30 0.18	21.52 1.28 0.11	17.40 1.02 0.12	13.12 0.75 0.18
DUNKIRK___1 23563	15.12 0.10 -1.09	13.47 0.08 -0.87	10.81 0.02 -1.02	10.07 -0.03 -0.89	9.85 -0.04 -0.92	10.90 0.05 -0.65	11.73 0.00 -0.49	14.76 0.13 0.00	17.51 0.17 0.00	18.27 0.32 0.00	20.40 0.10 0.00	21.86 -0.07 0.00	21.40 -0.04 -0.40	21.60 0.00 -0.52	23.00 -0.02 -0.40	23.25 0.07 -0.47	26.02 0.03 -0.29	26.05 0.00 -0.56	24.94 0.29 -0.49	23.06 0.27 -0.57	22.13 0.42 -0.80	21.19 0.37 -0.48	17.35 0.31 -0.54	13.55 0.20 -0.81
DUNKIRK___2 23564	15.12 0.10 -1.09	13.47 0.08 -0.87	10.81 0.02 -1.02	10.07 -0.03 -0.89	9.85 -0.04 -0.92	10.90 0.05 -0.65	11.73 0.00 -0.49	14.76 0.13 0.00	17.51 0.17 0.00	18.27 0.32 0.00	20.40 0.10 0.00	21.86 -0.07 0.00	21.40 -0.04 -0.40	21.60 0.00 -0.52	23.00 -0.02 -0.40	23.25 0.07 -0.47	26.02 0.03 -0.29	26.05 0.00 -0.56	24.94 0.29 -0.49	23.06 0.27 -0.57	22.13 0.42 -0.80	21.19 0.37 -0.48	17.35 0.31 -0.54	13.55 0.20 -0.81
DUNKIRK___3 23565	15.05 0.04 -1.08	13.41 0.03 -0.85	10.77 -0.01 -1.00	10.03 -0.05 -0.88	9.81 -0.07 -0.91	10.86 0.02 -0.64	11.69 -0.03 -0.48	14.70 0.07 0.00	17.42 0.09 0.00	18.18 0.23 0.00	20.30 0.00 0.00	21.75 -0.18 0.00	21.29 -0.15 -0.39	21.49 -0.10 -0.51	22.88 -0.13 -0.40	23.13 -0.05 -0.46	25.88 -0.10 -0.29	25.91 -0.13 -0.55	24.81 0.17 -0.49	22.94 0.16 -0.56	22.02 0.31 -0.79	21.08 0.26 -0.47	17.26 0.23 -0.53	13.49 0.15 -0.80
DUNKIRK___4 23566	15.05 0.04 -1.08	13.41 0.03 -0.85	10.77 -0.01 -1.00	10.03 -0.05 -0.88	9.81 -0.07 -0.91	10.86 0.02 -0.64	11.69 -0.03 -0.48	14.70 0.07 0.00	17.42 0.09 0.00	18.18 0.23 0.00	20.30 0.00 0.00	21.75 -0.18 0.00	21.29 -0.15 -0.39	21.49 -0.10 -0.51	22.88 -0.13 -0.40	23.13 -0.05 -0.46	25.88 -0.10 -0.29	25.91 -0.13 -0.55	24.81 0.17 -0.49	22.94 0.16 -0.56	22.02 0.31 -0.79	21.08 0.26 -0.47	17.26 0.23 -0.53	13.49 0.15 -0.80

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.19 1.48 -6.78	19.21 1.29 -5.39	17.07 0.98 -6.32	15.65 0.89 -5.56	15.56 0.85 -5.73	15.23 0.98 -4.06	15.39 1.09 -3.06	16.15 1.52 0.00	19.24 1.91 0.00	20.03 2.08 0.00	22.73 2.43 0.00	24.55 2.63 0.00	26.13 2.61 -2.48	26.93 2.64 -3.21	27.91 2.78 -2.52	28.46 2.82 -2.93	30.73 3.21 -1.82	32.13 3.16 -3.48	30.28 3.04 -3.08	28.51 2.73 -3.56	28.50 2.61 -4.97	25.81 2.50 -2.97	21.84 2.00 -3.35	18.97 1.40 -5.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.85 1.28 -6.64	18.92 1.11 -5.28	16.81 0.85 -6.19	15.42 0.77 -5.44	15.33 0.74 -5.61	15.02 0.85 -3.98	15.17 0.93 -3.00	15.94 1.32 0.00	19.00 1.66 0.00	19.76 1.81 0.00	22.41 2.11 0.00	24.20 2.28 0.00	25.76 2.29 -2.43	26.55 2.32 -3.14	27.55 2.47 -2.47	28.08 2.50 -2.87	30.33 2.85 -1.78	31.70 2.80 -3.41	29.85 2.68 -3.01	28.15 2.44 -3.49	28.08 2.30 -4.87	25.47 2.22 -2.90	21.51 1.73 -3.28	18.68 1.22 -4.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.30 1.57 -6.79	19.30 1.38 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.66 0.94 -5.74	15.28 1.03 -4.06	15.50 1.20 -3.06	16.24 1.61 -0.01	19.80 2.03 -0.44	20.56 2.19 -0.43	23.37 2.54 -0.53	25.07 2.74 -0.40	26.85 2.69 -3.12	27.66 2.72 -3.86	28.69 2.90 -3.18	29.29 2.91 -3.67	31.57 3.32 -2.55	32.58 3.24 -3.86	30.62 3.14 -3.33	28.76 2.82 -3.72	28.70 2.70 -5.08	26.13 2.58 -3.20	22.25 2.06 -3.69	19.42 1.48 -5.39
EAST HAMPTON___GT 23717	23.39 2.66 -6.79	20.33 2.41 -5.40	18.03 1.93 -6.32	16.43 1.66 -5.57	16.39 1.66 -5.75	16.00 1.73 -4.07	19.98 2.25 -6.49	22.55 2.88 -5.04	25.27 3.64 -4.30	27.31 3.91 -5.45	32.12 4.40 -7.42	32.29 4.76 -5.61	37.04 4.73 -11.26	38.47 4.85 -12.53	40.67 5.40 -12.65	41.85 5.29 -13.84	45.03 6.30 -13.03	41.84 6.12 -10.24	36.94 5.82 -6.96	33.41 5.20 -5.99	32.47 4.85 -6.70	30.31 4.39 -5.57	26.22 3.66 -6.05	24.09 2.75 -8.79
EAST RIVER___6 23660	22.28 1.56 -6.78	19.28 1.37 -5.39	17.13 1.04 -6.32	15.70 0.94 -5.56	15.61 0.91 -5.73	15.26 1.01 -4.06	15.45 1.15 -3.06	16.22 1.58 -0.02	23.67 1.96 -4.38	21.33 2.13 -1.25	24.56 2.50 -1.76	25.96 2.70 -1.34	28.56 2.67 -4.85	28.68 2.70 -4.90	28.68 2.87 -3.19	29.88 2.91 -4.26	31.57 3.32 -2.56	32.62 3.26 -3.87	30.61 3.12 -3.33	28.74 2.80 -3.73	28.70 2.70 -5.09	27.75 2.61 -4.80	25.04 2.08 -6.46	21.98 1.48 -7.96
EAST RIVER___7 23524	22.28 1.56 -6.78	19.28 1.37 -5.39	17.13 1.04 -6.32	15.70 0.94 -5.56	15.61 0.91 -5.73	15.26 1.01 -4.06	15.45 1.15 -3.06	16.22 1.58 -0.02	23.67 1.96 -4.38	21.33 2.13 -1.25	24.56 2.50 -1.76	25.96 2.70 -1.34	28.56 2.67 -4.85	28.68 2.70 -4.90	28.68 2.87 -3.19	29.88 2.91 -4.26	31.57 3.32 -2.56	32.62 3.26 -3.87	30.61 3.12 -3.33	28.74 2.80 -3.73	28.70 2.70 -5.09	27.75 2.61 -4.80	25.04 2.08 -6.46	21.98 1.48 -7.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.10 1.41 -6.76	19.13 1.23 -5.37	17.02 0.94 -6.30	15.60 0.86 -5.54	15.51 0.82 -5.72	15.18 0.94 -4.05	15.34 1.05 -3.05	16.07 1.45 0.00	19.28 1.82 -0.12	19.97 1.99 -0.03	22.68 2.33 -0.05	24.48 2.52 -0.04	26.06 2.48 -2.54	26.86 2.53 -3.25	27.81 2.67 -2.53	28.37 2.70 -2.96	30.61 3.08 -1.83	32.00 3.03 -3.48	30.13 2.90 -3.08	28.37 2.60 -3.56	28.36 2.49 -4.96	25.75 2.40 -3.01	21.82 1.90 -3.42	18.98 1.34 -5.09
EAST_HAMPTON___DIESEL 23722	23.39 2.66 -6.79	20.33 2.41 -5.40	18.03 1.93 -6.32	16.43 1.66 -5.57	16.39 1.66 -5.75	16.00 1.73 -4.07	19.98 2.25 -6.49	22.55 2.88 -5.04	25.29 3.66 -4.30	27.31 3.91 -5.45	32.12 4.40 -7.42	32.29 4.76 -5.61	37.04 4.73 -11.26	38.47 4.85 -12.53	40.67 5.40 -12.65	41.87 5.31 -13.84	45.03 6.30 -13.03	41.87 6.14 -10.24	36.94 5.82 -6.96	33.41 5.20 -5.99	32.47 4.85 -6.70	30.31 4.39 -5.57	26.22 3.66 -6.05	24.09 2.75 -8.79
EAST_RIVER___1 323558	22.30 1.59 -6.78	19.31 1.39 -5.39	17.16 1.07 -6.32	15.73 0.97 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.01	23.54 2.04 -4.16	21.36 2.23 -1.19	24.57 2.60 -1.67	26.00 2.81 -1.27	28.53 2.76 -4.73	28.68 2.78 -4.81	28.73 2.96 -3.16	29.90 3.00 -4.19	31.64 3.42 -2.52	32.70 3.36 -3.85	30.69 3.21 -3.32	28.84 2.91 -3.72	28.78 2.78 -5.08	27.72 2.66 -4.70	24.93 2.13 -6.30	21.87 1.52 -7.81
EAST_RIVER___2 323559	22.28 1.56 -6.78	19.28 1.37 -5.39	17.13 1.04 -6.32	15.70 0.94 -5.56	15.61 0.91 -5.73	15.26 1.01 -4.06	15.45 1.15 -3.06	16.22 1.58 -0.02	23.67 1.96 -4.38	21.33 2.13 -1.25	24.56 2.50 -1.76	25.96 2.70 -1.34	28.56 2.67 -4.85	28.68 2.70 -4.90	28.68 2.87 -3.19	29.88 2.91 -4.26	31.57 3.32 -2.56	32.62 3.26 -3.87	30.61 3.12 -3.33	28.74 2.80 -3.73	28.70 2.70 -5.09	27.75 2.61 -4.80	25.04 2.08 -6.46	21.98 1.48 -7.96
EAST___DELAWARE_HYD 23607	20.67 0.93 -5.81	17.95 0.81 -4.61	15.79 0.61 -5.41	14.49 0.53 -4.76	14.39 0.51 -4.91	14.26 0.59 -3.48	14.51 0.65 -2.62	15.56 0.94 0.00	18.57 1.23 0.00	19.31 1.36 0.00	21.90 1.60 0.00	23.68 1.75 0.00	24.93 1.77 -2.12	25.62 1.79 -2.75	26.67 1.90 -2.16	27.15 1.93 -2.51	29.46 2.21 -1.55	30.66 2.19 -2.98	28.89 2.10 -2.63	27.20 1.93 -3.05	26.99 1.82 -4.25	24.61 1.73 -2.54	20.68 1.32 -2.86	17.75 0.90 -4.30
ELEC_TRO_TEK 24086	22.44 1.71 -6.80	19.43 1.50 -5.40	17.25 1.15 -6.33	15.83 1.06 -5.57	15.73 1.01 -5.75	15.43 1.16 -4.07	19.00 1.27 -6.49	21.42 1.75 -5.04	24.77 2.15 -5.28	28.77 2.33 -8.49	30.74 2.64 -7.80	30.76 2.85 -5.99	35.10 2.80 -11.26	36.44 2.83 -12.53	38.29 3.03 -12.65	39.62 3.06 -13.84	42.23 3.49 -13.03	39.17 3.44 -10.24	34.40 3.28 -6.96	31.34 2.98 -6.15	30.67 2.84 -6.90	29.47 2.73 -6.40	29.13 2.21 -10.42	24.83 1.58 -10.71
ELLENBURG_WT_PWR 323604	2.89 -0.43 10.61	2.70 -0.40 9.43	2.46 -0.32 6.99	4.57 -0.29 4.34	5.41 -0.28 3.28	2.41 -0.32 7.47	7.62 -0.33 3.29	3.01 -0.41 11.20	3.37 -0.49 13.48	7.91 -0.54 9.50	8.15 -0.61 11.55	10.80 -0.68 10.45	8.72 -0.67 11.65	3.80 -0.70 16.59	3.99 -0.75 17.87	3.98 -0.77 17.96	4.39 -0.85 20.46	6.17 -0.84 18.48	23.12 -1.04 0.00	21.29 -0.93 0.00	19.93 -0.98 0.00	19.37 -0.98 0.00	15.67 -0.82 0.00	12.04 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.79 -0.18 -1.04	13.18 -0.18 -0.83	10.59 -0.16 -0.97	9.86 -0.19 -0.86	9.65 -0.21 -0.88	10.67 -0.14 -0.63	11.50 -0.21 -0.47	14.43 -0.19 0.00	17.09 -0.24 0.00	17.84 -0.11 0.00	19.89 -0.41 0.00	21.29 -0.64 0.00	20.83 -0.59 -0.38	21.03 -0.55 -0.49	22.41 -0.59 -0.39	22.66 -0.50 -0.45	25.34 -0.64 -0.28	25.39 -0.64 -0.54	24.31 -0.31 -0.47	22.48 -0.29 -0.55	21.58 -0.10 -0.76	20.66 -0.14 -0.46	16.95 -0.07 -0.52	13.27 -0.05 -0.77
EMPIRE_CC_1 323656	23.41 0.61 -8.86	20.17 0.60 -7.04	18.51 0.48 -8.26	16.92 0.45 -7.26	16.90 0.43 -7.49	15.98 0.48 -5.31	15.77 0.53 -4.00	15.25 0.63 0.00	18.08 0.75 0.00	18.81 0.86 0.00	21.31 1.01 0.00	23.04 1.12 0.00	25.34 1.05 -3.24	26.33 1.05 -4.19	27.04 1.13 -3.29	27.68 1.14 -3.83	29.30 1.23 -2.37	31.26 1.22 -4.55	29.36 1.18 -4.02	27.98 1.11 -4.65	28.46 1.05 -6.49	25.22 1.00 -3.87	21.70 0.82 -4.37	19.66 0.55 -6.56

EMPIRE_CC_2 323658	23.41 0.61 -8.86	20.17 0.60 -7.04	18.51 0.48 -8.26	16.92 0.45 -7.26	16.90 0.43 -7.49	15.98 0.48 -5.31	15.77 0.53 -4.00	15.25 0.63 0.00	18.08 0.75 0.00	18.81 0.86 0.00	21.31 1.01 0.00	23.04 1.12 0.00	25.34 1.05 -3.24	26.33 1.05 -4.19	27.04 1.13 -3.29	27.68 1.14 -3.83	29.30 1.23 -2.37	31.26 1.22 -4.55	29.36 1.18 -4.02	27.98 1.11 -4.65	28.46 1.05 -6.49	25.22 1.00 -3.87	21.70 0.82 -4.37	19.66 0.55 -6.56
ERIE_WT_PWR 323693	14.96 -0.04 -1.07	13.33 -0.05 -0.85	10.70 -0.07 -1.00	9.98 -0.10 -0.88	9.76 -0.12 -0.90	10.79 -0.04 -0.64	11.62 -0.10 -0.48	14.60 -0.03 0.00	17.30 -0.03 0.00	18.04 0.09 0.00	20.14 -0.16 0.00	21.57 -0.35 0.00	21.09 -0.34 -0.39	21.29 -0.30 -0.51	22.69 -0.32 -0.40	22.95 -0.23 -0.46	25.68 -0.31 -0.29	25.70 -0.33 -0.55	24.64 0.00 -0.49	22.76 -0.02 -0.56	21.85 0.15 -0.78	20.92 0.10 -0.47	17.14 0.12 -0.53	13.41 0.08 -0.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.69 0.29 -1.46	13.94 0.25 -1.16	11.31 0.18 -1.36	10.56 0.16 -1.20	10.36 0.14 -1.24	11.27 0.20 -0.88	12.13 0.22 -0.66	14.95 0.32 0.00	17.77 0.43 0.00	18.40 0.45 0.00	20.79 0.49 0.00	22.41 0.48 0.00	22.00 0.42 -0.54	22.20 0.42 -0.69	23.61 0.45 -0.54	23.80 0.45 -0.63	26.60 0.51 -0.39	26.75 0.51 -0.75	25.42 0.60 -0.66	23.59 0.60 -0.77	22.57 0.58 -1.07	21.54 0.55 -0.64	17.63 0.41 -0.72	13.93 0.30 -1.08
E_CANADA_CAP_HY 24051	26.10 0.40 -11.76	22.22 0.35 -9.34	20.99 0.25 -10.96	19.08 0.24 -9.64	19.16 0.24 -9.94	17.50 0.26 -7.04	16.89 0.35 -5.31	15.14 0.51 0.00	18.05 0.71 0.00	18.79 0.84 0.00	21.23 0.93 0.00	22.95 1.03 0.00	26.29 0.95 -4.30	27.57 0.93 -5.56	28.02 1.04 -4.37	28.82 1.02 -5.08	30.08 1.23 -3.15	32.80 1.27 -6.03	30.75 1.26 -5.33	29.55 1.15 -6.18	30.62 1.09 -8.62	26.51 1.02 -5.14	23.00 0.69 -5.80	21.63 0.38 -8.71
E_CANADA_MHWK_HY 24050	14.56 0.88 0.25	13.12 0.79 0.20	10.15 0.61 0.23	9.57 0.57 0.20	9.32 0.55 0.21	10.68 0.63 0.15	11.83 0.70 0.11	15.53 0.91 0.00	18.45 1.11 0.00	19.11 1.17 0.00	21.60 1.30 0.00	23.26 1.34 0.00	22.19 1.24 0.09	22.19 1.22 0.12	23.81 1.29 0.09	23.90 1.29 0.11	27.10 1.46 0.07	26.79 1.43 0.13	25.44 1.40 0.11	23.44 1.36 0.13	22.03 1.30 0.18	21.52 1.28 0.11	17.40 1.02 0.12	13.12 0.75 0.18
E_FISHKILL___LBMP 23776	22.18 1.28 -6.97	19.18 1.11 -5.54	17.13 0.86 -6.50	15.70 0.78 -5.71	15.62 0.75 -5.89	15.23 0.87 -4.17	15.34 0.95 -3.14	15.96 1.33 0.00	19.00 1.66 0.00	19.76 1.81 0.00	22.41 2.11 0.00	24.23 2.30 0.00	25.84 2.25 -2.55	26.66 2.28 -3.30	27.62 2.42 -2.59	28.18 2.45 -3.01	30.37 2.80 -1.87	31.79 2.73 -3.58	29.95 2.63 -3.16	28.26 2.38 -3.66	28.31 2.28 -5.11	25.57 2.18 -3.05	21.67 1.73 -3.44	18.92 1.22 -5.16
FAR ROCKAWAY___4 23548	22.67 1.94 -6.80	19.64 1.70 -5.40	17.40 1.30 -6.33	15.97 1.20 -5.57	15.87 1.14 -5.75	15.59 1.32 -4.08	19.16 1.43 -6.49	21.64 1.97 -5.05	26.32 2.41 -6.57	33.00 2.60 -12.45	31.58 2.99 -8.29	31.63 3.22 -6.48	35.50 3.20 -11.26	36.84 3.23 -12.53	38.72 3.46 -12.65	40.05 3.50 -13.84	42.72 3.98 -13.03	39.65 3.92 -10.24	34.86 3.74 -6.96	31.92 3.36 -6.34	31.30 3.22 -7.17	30.94 3.11 -7.48	35.35 2.47 -16.38	27.52 1.78 -13.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.32 1.60 -6.78	19.32 1.40 -5.39	17.17 1.08 -6.32	15.74 0.98 -5.56	15.64 0.93 -5.73	15.32 1.06 -4.06	15.50 1.20 -3.06	16.31 1.67 -0.02	23.78 2.06 -4.38	21.44 2.24 -1.25	24.68 2.62 -1.76	26.09 2.83 -1.34	28.67 2.78 -4.85	28.81 2.83 -4.90	28.81 3.01 -3.19	30.02 3.04 -4.26	31.72 3.47 -2.56	32.74 3.39 -3.87	30.75 3.26 -3.33	28.88 2.93 -3.73	28.81 2.80 -5.09	27.85 2.71 -4.80	25.10 2.14 -6.46	22.04 1.53 -7.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.32 1.60 -6.78	19.32 1.40 -5.39	17.16 1.07 -6.32	15.74 0.98 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.02	23.76 2.04 -4.38	21.42 2.23 -1.25	24.66 2.60 -1.76	26.07 2.81 -1.34	28.67 2.78 -4.85	28.79 2.80 -4.90	28.77 2.96 -3.19	29.97 3.00 -4.26	31.70 3.44 -2.56	32.72 3.36 -3.87	30.73 3.24 -3.33	28.85 2.91 -3.73	28.79 2.78 -5.09	27.83 2.69 -4.80	25.09 2.13 -6.46	22.02 1.52 -7.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.30 1.59 -6.78	19.31 1.39 -5.39	17.16 1.07 -6.32	15.73 0.97 -5.56	15.63 0.92 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.02	23.76 2.04 -4.38	21.42 2.23 -1.25	24.64 2.58 -1.76	26.05 2.78 -1.34	28.65 2.76 -4.85	28.77 2.78 -4.90	28.77 2.96 -3.19	29.97 3.00 -4.26	31.68 3.42 -2.56	32.69 3.34 -3.87	30.70 3.21 -3.33	28.83 2.89 -3.73	28.77 2.76 -5.09	27.81 2.66 -4.80	25.07 2.11 -6.46	22.01 1.50 -7.96
FARRAGUT___LBMP 323566	22.29 1.57 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.74 2.03 -4.38	21.39 2.19 -1.25	24.62 2.56 -1.76	26.02 2.76 -1.34	28.62 2.73 -4.85	28.75 2.76 -4.90	28.72 2.92 -3.19	29.92 2.95 -4.26	31.62 3.37 -2.56	32.67 3.31 -3.87	30.68 3.19 -3.33	28.81 2.87 -3.73	28.74 2.74 -5.09	27.79 2.64 -4.80	25.05 2.10 -6.46	22.00 1.49 -7.96
FENNER___WINDPWR 24204	16.25 0.25 -2.07	14.56 0.23 -1.80	11.40 0.15 -1.48	10.34 0.13 -1.01	9.96 0.13 -0.86	11.77 0.16 -1.42	12.13 0.19 -0.70	16.63 0.25 -1.76	19.79 0.33 -2.12	19.80 0.36 -1.49	22.50 0.38 -1.81	23.98 0.42 -1.64	23.35 0.34 -1.98	24.22 0.34 -2.80	25.96 0.38 -2.96	26.07 0.36 -3.00	29.43 0.41 -3.32	29.01 0.41 -3.11	24.82 0.48 -0.18	22.90 0.47 -0.21	21.69 0.48 -0.30	20.97 0.45 -0.18	17.03 0.33 -0.20	13.07 0.23 -0.30
FIBERTEK___ENERGY 23856	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
FITZPATRICK____ 23598	14.00 -0.32 -0.38	12.55 -0.29 -0.30	9.90 -0.23 -0.36	9.29 -0.23 -0.31	9.08 -0.22 -0.32	10.18 -0.24 -0.23	11.14 -0.27 -0.17	14.29 -0.34 0.00	16.92 -0.42 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.55 -0.63 -0.14	20.63 -0.63 -0.18	22.08 -0.68 -0.14	22.20 -0.68 -0.17	25.03 -0.77 -0.10	24.94 -0.74 -0.20	23.68 -0.65 -0.17	21.82 -0.60 -0.20	20.65 -0.54 -0.28	20.03 -0.49 -0.17	16.33 -0.36 -0.19	12.57 -0.26 -0.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.44 1.51 -7.00	19.40 1.32 -5.56	17.30 1.00 -6.52	15.84 0.90 -5.74	15.76 0.87 -5.92	15.38 1.00 -4.19	15.48 1.08 -3.16	16.15 1.52 0.00	19.26 1.92 0.00	20.05 2.10 0.00	22.75 2.46 0.00	24.58 2.65 0.00	26.27 2.67 -2.56	27.12 2.72 -3.31	28.11 2.90 -2.60	28.67 2.93 -3.03	30.94 3.37 -1.87	32.39 3.31 -3.59	30.49 3.16 -3.18	28.80 2.91 -3.68	28.75 2.70 -5.13	25.99 2.58 -3.06	21.97 2.01 -3.45	19.13 1.40 -5.18

FORT ORANGE____ 23900	23.71 0.79 -8.99	20.43 0.76 -7.14	18.75 0.60 -8.37	17.12 0.55 -7.36	17.11 0.54 -7.59	16.19 0.61 -5.38	15.97 0.67 -4.05	15.36 0.73 0.00	18.22 0.88 0.00	18.95 1.00 0.00	21.48 1.18 0.00	23.22 1.29 0.00	25.59 1.26 -3.29	26.60 1.26 -4.25	27.31 1.36 -3.34	27.98 1.39 -3.88	29.65 1.54 -2.41	31.63 1.53 -4.61	29.71 1.47 -4.08	28.29 1.36 -4.72	28.78 1.28 -6.58	25.50 1.22 -3.93	21.89 0.96 -4.43	19.84 0.64 -6.66
FORT_DRUM_COGEN 23780	25.28 0.07 -11.28	22.61 0.08 -10.01	17.29 0.02 -7.50	13.90 0.00 -4.70	12.59 0.01 -3.61	18.11 0.00 -7.92	14.79 0.02 -3.53	26.27 -0.04 -11.69	31.45 0.05 -14.07	27.97 0.11 -9.92	32.45 0.10 -12.05	32.96 0.13 -10.90	33.29 0.02 -12.23	38.49 0.00 -17.41	41.36 0.02 -18.73	41.47 -0.07 -18.83	47.05 -0.05 -21.40	44.85 -0.03 -19.39	24.13 -0.12 -0.10	22.29 -0.04 -0.11	21.03 -0.04 -0.16	20.46 0.02 -0.09	16.54 -0.07 -0.11	12.65 -0.05 -0.16
FPL_FAR_ROCK_GT1 24212	22.67 1.94 -6.80	19.64 1.70 -5.40	17.40 1.30 -6.33	15.97 1.20 -5.57	15.87 1.14 -5.75	15.59 1.32 -4.08	19.16 1.43 -6.49	21.64 1.97 -5.05	26.32 2.41 -6.57	33.00 2.60 -12.45	31.58 2.99 -8.29	31.63 3.22 -6.48	35.50 3.20 -11.26	36.84 3.23 -12.53	38.72 3.46 -12.65	40.05 3.50 -13.84	42.72 3.98 -13.03	39.65 3.92 -10.24	34.86 3.74 -6.96	31.92 3.36 -6.34	31.30 3.22 -7.17	30.94 3.11 -7.48	35.35 2.47 -16.38	27.52 1.78 -13.20
FPL_FAR_ROCK_GT2 23815	22.67 1.94 -6.80	19.64 1.70 -5.40	17.40 1.30 -6.33	15.97 1.20 -5.57	15.87 1.14 -5.75	15.59 1.32 -4.08	19.16 1.43 -6.49	21.64 1.97 -5.05	26.32 2.41 -6.57	33.00 2.60 -12.45	31.58 2.99 -8.29	31.63 3.22 -6.48	35.50 3.20 -11.26	36.84 3.23 -12.53	38.72 3.46 -12.65	40.05 3.50 -13.84	42.72 3.98 -13.03	39.65 3.92 -10.24	34.86 3.74 -6.96	31.92 3.36 -6.34	31.30 3.22 -7.17	30.94 3.11 -7.48	35.35 2.47 -16.38	27.52 1.78 -13.20
FRANKLIN_FALL_HYD 24054	-0.52 -0.38 14.08	-0.33 -0.35 12.51	0.20 -0.29 9.28	3.16 -0.29 5.75	4.34 -0.28 4.36	0.00 -0.29 9.91	6.55 -0.33 4.37	-0.62 -0.38 14.86	-0.97 -0.42 17.89	4.83 -0.50 12.61	4.39 -0.59 15.32	7.42 -0.64 13.86	4.96 -0.63 15.45	-1.50 -0.57 22.02	-1.74 -0.63 23.72	-1.75 -0.64 23.83	-2.14 -0.69 27.15	0.20 -0.76 24.52	23.02 -1.13 0.00	21.22 -1.00 0.00	19.79 -1.13 0.00	19.25 -1.10 0.00	15.54 -0.96 0.00	11.99 -0.55 0.00
FREEPORT_EQUS_GT1 23764	22.58 1.85 -6.80	19.56 1.63 -5.40	17.35 1.25 -6.33	15.91 1.14 -5.57	15.82 1.09 -5.75	15.51 1.24 -4.07	19.11 1.38 -6.49	21.57 1.90 -5.04	24.85 2.36 -5.16	28.59 2.55 -8.10	30.93 2.88 -7.75	30.98 3.11 -5.94	35.35 3.05 -11.26	36.70 3.08 -12.53	38.59 3.33 -12.65	39.90 3.34 -13.84	42.56 3.83 -13.03	39.50 3.77 -10.24	34.74 3.62 -6.96	31.61 3.27 -6.13	30.91 3.12 -6.88	29.61 2.97 -6.29	28.56 2.43 -9.63	24.74 1.73 -10.46
FREEPORT____CT2 23818	22.58 1.85 -6.80	19.56 1.63 -5.40	17.35 1.25 -6.33	15.91 1.14 -5.57	15.82 1.09 -5.75	15.51 1.24 -4.07	19.11 1.38 -6.49	21.57 1.90 -5.04	24.85 2.36 -5.16	28.59 2.55 -8.10	30.93 2.88 -7.75	30.98 3.11 -5.94	35.35 3.05 -11.26	36.70 3.08 -12.53	38.59 3.33 -12.65	39.90 3.34 -13.84	42.56 3.83 -13.03	39.50 3.77 -10.24	34.74 3.62 -6.96	31.61 3.27 -6.13	30.91 3.12 -6.88	29.61 2.97 -6.29	28.56 2.43 -9.63	24.74 1.73 -10.46
FULTON COGEN____ 23766	15.77 -0.14 -1.98	14.11 -0.14 -1.72	11.08 -0.13 -1.44	10.09 -0.12 -1.00	9.73 -0.12 -0.87	11.43 -0.11 -1.35	11.80 -0.12 -0.68	16.09 -0.13 -1.59	19.10 -0.16 -1.92	19.07 -0.23 -1.35	21.68 -0.26 -1.64	23.12 -0.29 -1.49	22.55 -0.32 -1.83	23.33 -0.34 -2.58	24.99 -0.34 -2.72	25.13 -0.34 -2.76	28.32 -0.41 -3.04	27.98 -0.38 -2.87	24.08 -0.29 -0.21	22.22 -0.24 -0.25	21.05 -0.21 -0.35	20.37 -0.18 -0.21	16.62 -0.11 -0.23	12.79 -0.10 -0.35
FULTON____LFGE 323630	26.35 1.30 -11.13	22.51 1.14 -8.84	20.99 0.85 -10.37	19.13 0.81 -9.12	19.19 0.81 -9.40	17.73 0.88 -6.66	17.34 1.08 -5.02	16.15 1.52 0.00	19.28 1.94 0.00	20.12 2.17 0.00	22.73 2.43 0.00	24.60 2.67 0.00	27.64 2.52 -4.07	28.83 2.49 -5.26	29.55 2.80 -4.13	30.34 2.82 -4.81	31.97 3.29 -2.98	34.53 3.34 -5.71	32.42 3.21 -5.05	30.97 2.91 -5.84	31.81 2.74 -8.15	27.84 2.63 -4.86	23.87 1.88 -5.49	21.98 1.19 -8.24
G.F.CEMENT____DRP 24184	24.79 1.25 -9.60	21.25 1.09 -7.63	19.58 0.85 -8.95	17.89 0.82 -7.87	17.90 0.81 -8.12	16.83 0.89 -5.75	16.61 1.03 -4.33	16.04 1.42 0.00	19.05 1.72 0.00	19.85 1.90 0.00	22.49 2.19 0.00	24.20 2.28 0.00	26.68 2.12 -3.51	27.67 2.04 -4.54	28.37 2.19 -3.57	29.04 2.18 -4.15	30.76 2.49 -2.57	33.07 2.65 -4.93	31.05 2.54 -4.36	29.73 2.47 -5.04	30.30 2.34 -7.04	26.74 2.20 -4.20	22.97 1.73 -4.74	20.83 1.17 -7.11
GARDENVILLE____LBMP 24039	14.90 -0.10 -1.06	13.27 -0.10 -0.84	10.66 -0.11 -0.99	9.94 -0.14 -0.87	9.72 -0.15 -0.90	10.75 -0.08 -0.64	11.57 -0.15 -0.48	14.52 -0.10 0.00	17.22 -0.12 0.00	17.95 0.00 0.00	20.03 -0.26 0.00	21.46 -0.46 0.00	20.99 -0.44 -0.39	21.19 -0.40 -0.50	22.58 -0.43 -0.39	22.83 -0.34 -0.46	25.52 -0.46 -0.28	25.57 -0.46 -0.55	24.49 -0.14 -0.48	22.64 -0.13 -0.56	21.74 0.04 -0.78	20.81 0.00 -0.46	17.07 0.05 -0.52	13.36 0.03 -0.79
GENERAL____MILLS 23808	14.95 -0.06 -1.07	13.32 -0.06 -0.85	10.69 -0.08 -1.00	9.97 -0.11 -0.88	9.75 -0.13 -0.90	10.78 -0.05 -0.64	11.61 -0.11 -0.48	14.57 -0.06 0.00	17.29 -0.05 0.00	18.02 0.07 0.00	20.12 -0.18 0.00	21.53 -0.39 0.00	21.07 -0.36 -0.39	21.27 -0.32 -0.51	22.67 -0.34 -0.40	22.93 -0.25 -0.46	25.65 -0.33 -0.29	25.68 -0.36 -0.55	24.62 -0.02 -0.49	22.74 -0.04 -0.56	21.83 0.13 -0.78	20.90 0.08 -0.47	17.13 0.10 -0.53	13.40 0.06 -0.79
GE_PLASTICS____DRP 24183	23.68 0.71 -9.04	20.39 0.68 -7.18	18.73 0.53 -8.43	17.10 0.49 -7.41	17.09 0.48 -7.64	16.15 0.54 -5.42	15.91 0.60 -4.08	15.28 0.66 0.00	18.15 0.82 0.00	18.86 0.91 0.00	21.35 1.05 0.00	23.09 1.16 0.00	25.48 1.14 -3.31	26.50 1.14 -4.28	27.19 1.22 -3.36	27.85 1.23 -3.91	29.51 1.39 -2.42	31.50 1.38 -4.64	29.58 1.33 -4.10	28.19 1.22 -4.75	28.69 1.15 -6.62	25.40 1.10 -3.95	21.83 0.87 -4.46	19.83 0.59 -6.70
GILBOA____1 23756	21.44 0.70 -6.81	18.57 0.63 -5.41	16.60 0.48 -6.35	15.23 0.44 -5.58	15.16 0.42 -5.76	14.80 0.53 -4.08	14.85 0.54 -3.07	15.34 0.72 0.00	18.24 0.90 0.00	18.93 0.99 0.00	21.44 1.14 0.00	23.15 1.23 0.00	24.73 1.20 -2.49	25.53 1.22 -3.22	26.43 1.29 -2.53	26.95 1.29 -2.94	28.99 1.46 -1.82	30.43 1.45 -3.50	28.67 1.42 -3.09	27.08 1.29 -3.58	27.14 1.23 -4.99	24.50 1.18 -2.98	20.80 0.94 -3.36	18.24 0.65 -5.05
GILBOA____2 23757	21.44 0.70 -6.81	18.57 0.63 -5.41	16.60 0.48 -6.35	15.23 0.44 -5.58	15.16 0.42 -5.76	14.80 0.53 -4.08	14.85 0.54 -3.07	15.34 0.72 0.00	18.24 0.90 0.00	18.93 0.99 0.00	21.44 1.14 0.00	23.15 1.23 0.00	24.73 1.20 -2.49	25.53 1.22 -3.22	26.43 1.29 -2.53	26.95 1.29 -2.94	28.99 1.46 -1.82	30.43 1.45 -3.50	28.67 1.42 -3.09	27.08 1.29 -3.58	27.14 1.23 -4.99	24.50 1.18 -2.98	20.80 0.94 -3.36	18.24 0.65 -5.05

GILBOA___3 23758	21.44 0.70 -6.81	18.57 0.63 -5.41	16.60 0.48 -6.35	15.23 0.44 -5.58	15.16 0.42 -5.76	14.80 0.53 -4.08	14.85 0.54 -3.07	15.34 0.72 0.00	18.24 0.90 0.00	18.93 0.99 0.00	21.44 1.14 0.00	23.15 1.23 0.00	24.73 1.20 -2.49	25.53 1.22 -3.22	26.43 1.29 -2.53	26.95 1.29 -2.94	28.99 1.46 -1.82	30.43 1.45 -3.50	28.67 1.42 -3.09	27.08 1.29 -3.58	27.14 1.23 -4.99	24.50 1.18 -2.98	20.80 0.94 -3.36	18.24 0.65 -5.05
GILBOA___4 23759	21.44 0.70 -6.81	18.57 0.63 -5.41	16.60 0.48 -6.35	15.23 0.44 -5.58	15.16 0.42 -5.76	14.80 0.53 -4.08	14.85 0.54 -3.07	15.34 0.72 0.00	18.24 0.90 0.00	18.93 0.99 0.00	21.44 1.14 0.00	23.15 1.23 0.00	24.73 1.20 -2.49	25.53 1.22 -3.22	26.43 1.29 -2.53	26.95 1.29 -2.94	28.99 1.46 -1.82	30.43 1.45 -3.50	28.67 1.42 -3.09	27.08 1.29 -3.58	27.14 1.23 -4.99	24.50 1.18 -2.98	20.80 0.94 -3.36	18.24 0.65 -5.05
GILBOA___ 23599	21.44 0.70 -6.81	18.57 0.63 -5.41	16.60 0.48 -6.35	15.23 0.44 -5.58	15.16 0.42 -5.76	14.80 0.53 -4.08	14.85 0.54 -3.07	15.34 0.72 0.00	18.24 0.90 0.00	18.93 0.99 0.00	21.44 1.14 0.00	23.15 1.23 0.00	24.73 1.20 -2.49	25.53 1.22 -3.22	26.43 1.29 -2.53	26.95 1.29 -2.94	28.99 1.46 -1.82	30.43 1.45 -3.50	28.67 1.42 -3.09	27.08 1.29 -3.58	27.14 1.23 -4.99	24.50 1.18 -2.98	20.80 0.94 -3.36	18.24 0.65 -5.05
GINNA___ 23603	13.79 -0.89 -0.75	12.30 -0.83 -0.60	9.81 -0.67 -0.70	9.16 -0.65 -0.62	8.96 -0.65 -0.63	9.96 -0.68 -0.45	10.86 -0.72 -0.34	13.73 -0.89 0.00	16.30 -1.04 0.00	16.91 -1.04 0.00	19.06 -1.24 0.00	20.56 -1.36 0.00	20.01 -1.30 -0.27	20.09 -1.35 -0.36	21.49 -1.40 -0.28	21.65 -1.39 -0.32	24.31 -1.59 -0.20	24.32 -1.56 -0.39	23.14 -1.35 -0.34	21.37 -1.24 -0.39	20.34 -1.13 -0.55	19.60 -1.08 -0.33	15.99 -0.87 -0.37	12.40 -0.70 -0.56
GLEN PARK___ 23778	24.75 0.10 -10.72	22.14 0.10 -9.51	16.94 0.03 -7.13	13.70 0.02 -4.48	12.44 0.02 -3.44	17.74 0.02 -7.53	14.65 0.05 -3.36	25.69 -0.01 -11.08	30.76 0.09 -13.34	27.49 0.14 -9.40	31.87 0.14 -11.42	32.43 0.17 -10.34	32.71 0.06 -11.61	37.65 0.04 -16.52	40.45 0.07 -17.77	40.55 -0.02 -17.86	46.00 0.00 -20.30	43.91 0.03 -18.40	24.21 -0.05 -0.10	22.36 0.02 -0.12	21.11 0.02 -0.17	20.55 0.10 -0.10	16.58 -0.03 -0.11	12.69 -0.03 -0.17
GLENWOOD_IC_1_G5 23712	22.43 1.70 -6.79	19.42 1.49 -5.40	17.23 1.13 -6.33	15.81 1.04 -5.57	15.72 1.00 -5.75	15.41 1.14 -4.07	19.00 1.27 -6.49	21.41 1.74 -5.04	24.36 2.17 -4.86	27.48 2.35 -7.18	30.66 2.72 -7.63	30.69 2.94 -5.83	35.21 2.90 -11.26	36.55 2.93 -12.53	38.27 3.01 -12.65	39.58 3.02 -13.84	42.18 3.44 -13.03	39.09 3.36 -10.24	34.50 3.38 -6.96	31.34 3.04 -6.08	30.62 2.89 -6.82	29.17 2.79 -6.04	27.13 2.23 -8.40	24.02 1.59 -9.88
GLENWOOD_IC_2_G1 23688	22.33 1.60 -6.79	19.33 1.40 -5.40	17.17 1.07 -6.33	15.75 0.98 -5.57	15.66 0.93 -5.75	15.34 1.07 -4.07	18.91 1.18 -6.49	21.30 1.64 -5.04	23.88 2.03 -4.51	26.28 2.21 -6.12	30.38 2.58 -7.50	30.40 2.78 -5.69	35.04 2.73 -11.26	36.38 2.76 -12.53	38.20 2.94 -12.65	39.53 2.97 -13.84	42.12 3.39 -13.03	39.04 3.31 -10.24	34.31 3.19 -6.96	31.13 2.89 -6.03	30.43 2.76 -6.75	28.74 2.64 -5.75	25.62 2.11 -7.01	23.27 1.50 -9.22
GLENWOOD_IC_3_G1 23689	22.33 1.60 -6.79	19.33 1.40 -5.40	17.17 1.07 -6.33	15.75 0.98 -5.57	15.66 0.93 -5.75	15.34 1.07 -4.07	18.91 1.18 -6.49	21.30 1.64 -5.04	23.88 2.03 -4.51	26.28 2.21 -6.12	30.38 2.58 -7.50	30.40 2.78 -5.69	35.04 2.73 -11.26	36.38 2.76 -12.53	38.20 2.94 -12.65	39.53 2.97 -13.84	42.12 3.39 -13.03	39.04 3.31 -10.24	34.31 3.19 -6.96	31.13 2.89 -6.03	30.43 2.76 -6.75	28.74 2.64 -5.75	25.62 2.11 -7.01	23.27 1.50 -9.22
GLENWOOD___4 23550	22.43 1.70 -6.79	19.42 1.49 -5.40	17.23 1.13 -6.33	15.81 1.04 -5.57	15.72 1.00 -5.75	15.41 1.14 -4.07	19.00 1.27 -6.49	21.41 1.74 -5.04	24.36 2.17 -4.86	27.48 2.35 -7.18	30.66 2.72 -7.63	30.69 2.94 -5.83	35.21 2.90 -11.26	36.55 2.93 -12.53	38.31 3.05 -12.65	39.64 3.09 -13.84	42.25 3.52 -13.03	39.17 3.44 -10.24	34.50 3.38 -6.96	31.34 3.04 -6.08	30.62 2.89 -6.82	29.17 2.79 -6.04	27.13 2.23 -8.40	24.02 1.59 -9.88
GLENWOOD___5 23614	22.43 1.70 -6.79	19.42 1.49 -5.40	17.23 1.13 -6.33	15.81 1.04 -5.57	15.72 1.00 -5.75	15.41 1.14 -4.07	19.00 1.27 -6.49	21.41 1.74 -5.04	24.36 2.17 -4.86	27.48 2.35 -7.18	30.66 2.72 -7.63	30.69 2.94 -5.83	35.21 2.90 -11.26	36.55 2.93 -12.53	38.31 3.05 -12.65	39.64 3.09 -13.84	42.25 3.52 -13.03	39.17 3.44 -10.24	34.50 3.38 -6.96	31.34 3.04 -6.08	30.62 2.89 -6.82	29.17 2.79 -6.04	27.13 2.23 -8.40	24.02 1.59 -9.88
GLOBAL GREEN_PORT_GT1 23814	23.39 2.66 -6.79	20.33 2.41 -5.40	18.03 1.93 -6.32	16.43 1.66 -5.57	16.39 1.66 -5.75	16.00 1.73 -4.07	19.98 2.25 -6.49	22.55 2.88 -5.04	25.27 3.64 -4.30	27.29 3.89 -5.45	32.09 4.37 -7.42	32.25 4.72 -5.61	36.99 4.69 -11.26	38.43 4.81 -12.53	40.62 5.36 -12.65	41.82 5.27 -13.84	44.98 6.25 -13.03	41.82 6.09 -10.24	36.89 5.77 -6.96	33.39 5.18 -5.99	32.45 4.83 -6.70	30.29 4.38 -5.57	26.22 3.66 -6.05	24.09 2.75 -8.79
GLOBE___DSASP 323697	14.29 -0.63 -0.99	12.75 -0.56 -0.79	10.24 -0.46 -0.92	9.53 -0.48 -0.81	9.33 -0.48 -0.84	10.33 -0.46 -0.59	11.12 -0.56 -0.45	13.89 -0.73 0.00	16.42 -0.92 0.00	17.10 -0.84 0.00	19.04 -1.26 0.00	20.30 -1.62 0.00	19.87 -1.54 -0.36	20.06 -1.50 -0.47	21.38 -1.61 -0.37	21.62 -1.52 -0.43	24.16 -1.80 -0.26	24.24 -1.76 -0.51	23.23 -1.38 -0.45	21.45 -1.29 -0.52	20.60 -1.05 -0.72	19.78 -1.00 -0.43	16.28 -0.71 -0.49	12.80 -0.48 -0.73
GOETHSLN___LBMP 323567	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	23.76 2.04 -4.38	21.39 2.19 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.56 2.67 -4.85	28.71 2.72 -4.90	28.70 2.90 -3.19	29.90 2.93 -4.26	31.60 3.34 -2.56	32.62 3.26 -3.87	30.63 3.14 -3.33	28.79 2.84 -3.73	28.72 2.72 -5.09	27.77 2.63 -4.80	25.04 2.08 -6.46	21.98 1.48 -7.96
GOODYEAR_LAKE_HYD 323669	16.22 0.56 -1.73	14.39 0.49 -1.37	11.74 0.36 -1.61	10.94 0.32 -1.41	10.75 0.31 -1.46	11.60 0.38 -1.03	12.45 0.43 -0.78	15.21 0.59 0.00	18.12 0.78 0.00	18.83 0.88 0.00	21.29 0.99 0.00	22.98 1.05 0.00	22.66 0.99 -0.63	22.91 1.01 -0.82	24.34 1.09 -0.64	24.53 1.07 -0.75	27.37 1.21 -0.46	27.57 1.20 -0.89	26.17 1.23 -0.78	24.26 1.13 -0.91	23.29 1.11 -1.26	22.16 1.06 -0.75	18.13 0.78 -0.85	14.35 0.53 -1.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.27 0.31 -2.04	14.42 0.28 -1.62	11.87 0.20 -1.90	11.04 0.17 -1.67	10.86 0.16 -1.72	11.64 0.22 -1.22	12.40 0.24 -0.92	14.96 0.34 0.00	17.75 0.42 0.00	18.43 0.48 0.00	20.77 0.47 0.00	22.39 0.46 0.00	22.21 0.42 -0.75	22.49 0.44 -0.96	23.85 0.48 -0.76	24.09 0.50 -0.88	26.78 0.54 -0.55	27.07 0.54 -1.04	25.73 0.65 -0.92	23.89 0.60 -1.07	23.04 0.63 -1.49	21.79 0.55 -0.89	17.95 0.45 -1.00	14.39 0.34 -1.51

GOUDEY___7 23579	16.27 0.31 -2.04	14.42 0.28 -1.62	11.87 0.20 -1.90	11.05 0.17 -1.67	10.86 0.16 -1.72	11.64 0.22 -1.22	12.40 0.24 -0.92	14.96 0.34 0.00	17.75 0.42 0.00	18.43 0.48 0.00	20.77 0.47 0.00	22.39 0.46 0.00	22.21 0.42 -0.75	22.49 0.44 -0.96	23.85 0.48 -0.76	24.09 0.50 -0.88	26.78 0.54 -0.55	27.07 0.54 -1.04	25.73 0.65 -0.92	23.89 0.60 -1.07	23.04 0.63 -1.49	21.81 0.57 -0.89	17.95 0.45 -1.00	14.39 0.34 -1.51
GOUDEY___8 23580	16.27 0.31 -2.04	14.42 0.28 -1.62	11.87 0.20 -1.90	11.04 0.17 -1.67	10.86 0.16 -1.72	11.64 0.22 -1.22	12.40 0.24 -0.92	14.96 0.34 0.00	17.75 0.42 0.00	18.43 0.48 0.00	20.77 0.47 0.00	22.39 0.46 0.00	22.21 0.42 -0.75	22.49 0.44 -0.96	23.85 0.48 -0.76	24.09 0.50 -0.88	26.78 0.54 -0.55	27.07 0.54 -1.04	25.73 0.65 -0.92	23.89 0.60 -1.07	23.04 0.63 -1.49	21.79 0.55 -0.89	17.95 0.45 -1.00	14.39 0.34 -1.51
GOWANUS_GT1_1 24077	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT1_2 24078	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT1_3 24079	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT1_4 24080	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT1_5 24084	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60

GOWANUS_GT2_6 24119	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT2_7 24120	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT2_8 24121	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_1 24122	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_2 24123	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_3 24124	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_4 24125	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_5 24126	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_6 24127	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_7 24128	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT3_8 24129	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_1 24130	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_2 24131	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_3 24132	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_4 24133	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60



GOWANUS_GT4_5 24134	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_6 24135	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_7 24136	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GOWANUS_GT4_8 24137	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GREENIDGE___3 23582	15.35 0.17 -1.25	13.66 0.14 -0.99	11.02 0.08 -1.17	10.28 0.06 -1.02	10.08 0.05 -1.06	11.06 0.12 -0.75	11.94 0.14 -0.56	14.86 0.23 0.00	17.65 0.31 0.00	18.31 0.36 0.00	20.62 0.32 0.00	22.19 0.26 0.00	21.71 0.21 -0.46	21.86 0.19 -0.59	23.30 0.23 -0.46	23.53 0.27 -0.54	26.29 0.26 -0.33	26.41 0.28 -0.64	25.21 0.48 -0.57	23.34 0.47 -0.66	22.33 0.50 -0.92	21.30 0.41 -0.55	17.43 0.31 -0.62	13.70 0.23 -0.93
GREENIDGE___4 23583	15.35 0.17 -1.25	13.66 0.14 -0.99	11.02 0.08 -1.17	10.28 0.06 -1.02	10.08 0.05 -1.06	11.06 0.12 -0.75	11.94 0.14 -0.56	14.86 0.23 0.00	17.65 0.31 0.00	18.31 0.36 0.00	20.62 0.32 0.00	22.19 0.26 0.00	21.71 0.21 -0.46	21.86 0.19 -0.59	23.30 0.23 -0.46	23.53 0.27 -0.54	26.29 0.26 -0.33	26.41 0.28 -0.64	25.21 0.48 -0.57	23.34 0.47 -0.66	22.33 0.50 -0.92	21.30 0.41 -0.55	17.43 0.31 -0.62	13.70 0.23 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
GROVEVILLE___HYD 323602	22.44 1.51 -7.00	19.40 1.32 -5.56	17.30 1.00 -6.52	15.84 0.90 -5.74	15.76 0.87 -5.92	15.38 1.00 -4.19	15.48 1.08 -3.16	16.15 1.52 0.00	19.26 1.92 0.00	20.05 2.10 0.00	22.75 2.46 0.00	24.58 2.65 0.00	26.27 2.67 -2.56	27.12 2.72 -3.31	28.11 2.90 -2.60	28.67 2.93 -3.03	30.94 3.37 -1.87	32.39 3.31 -3.59	30.49 3.16 -3.18	28.80 2.91 -3.68	28.75 2.70 -5.13	25.99 2.58 -3.06	21.97 2.01 -3.45	19.13 1.40 -5.18
HAMPSHIRE___PAPER_HYD 323593	-21.04 -0.31 34.67	-18.55 -0.26 30.82	-13.31 -0.22 22.86	-5.19 -0.22 14.17	-1.96 -0.21 10.73	-14.46 -0.24 24.41	0.20 -0.28 10.76	-22.38 -0.39 36.61	-27.14 -0.42 44.06	-13.54 -0.43 31.06	-17.92 -0.49 37.74	-12.72 -0.50 34.15	-17.55 -0.53 38.06	-33.65 -0.51 54.23	-36.35 -0.54 58.42	-36.57 -0.59 58.69	-41.84 -0.67 66.87	-35.58 -0.66 60.40	23.31 -0.85 0.00	21.49 -0.73 0.00	20.08 -0.84 0.00	19.62 -0.73 0.00	15.82 -0.68 0.00	12.17 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	14.41 0.72 0.25	12.98 0.65 0.20	10.04 0.50 0.23	9.46 0.46 0.20	9.22 0.45 0.21	10.56 0.52 0.15	11.70 0.57 0.11	15.37 0.75 0.00	18.26 0.92 0.00	18.92 0.97 0.00	21.37 1.08 0.00	23.02 1.10 0.00	21.96 1.01 0.09	21.96 0.99 0.12	23.56 1.04 0.09	23.63 1.02 0.11	26.79 1.16 0.07	26.51 1.15 0.13	25.18 1.14 0.11	23.18 1.09 0.13	21.78 1.05 0.18	21.28 1.04 0.11	17.20 0.82 0.12	12.97 0.60 0.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.49 1.31 -6.25	18.64 1.14 -4.97	16.47 0.87 -5.83	15.11 0.78 -5.12	15.02 0.75 -5.29	14.80 0.87 -3.75	15.02 0.95 -2.82	15.96 1.33 0.00	19.02 1.68 0.00	19.80 1.85 0.00	22.47 2.17 0.00	24.27 2.35 0.00	25.66 2.34 -2.29	26.42 2.38 -2.96	27.47 2.53 -2.32	27.98 2.57 -2.70	30.30 2.93 -1.67	31.58 2.88 -3.21	29.75 2.75 -2.84	28.01 2.51 -3.28	27.86 2.36 -4.58	25.34 2.26 -2.73	21.35 1.77 -3.09	18.42 1.24 -4.63
HARZA MOOSE___RIVER 24016	21.73 0.17 -7.63	19.48 0.16 -6.79	14.91 0.10 -5.03	12.41 0.08 -3.12	11.43 0.09 -2.36	15.66 0.09 -5.38	13.72 0.11 -2.37	22.79 0.10 -8.06	27.23 0.19 -9.70	25.02 0.23 -6.84	28.87 0.26 -8.31	29.73 0.28 -7.52	29.63 0.21 -8.38	33.24 0.21 -11.94	35.70 0.23 -12.86	35.82 0.18 -12.92	40.66 0.23 -14.73	39.02 0.23 -13.30	24.33 0.17 0.00	22.42 0.20 0.00	21.11 0.19 0.00	20.57 0.22 0.00	16.60 0.10 0.00	12.62 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.00 1.63 -8.44	19.35 1.43 -5.40	17.20 1.09 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.77 3.24 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
HEMPSTEAD____ 23647	22.47 1.74 -6.80	19.46 1.53 -5.40	17.27 1.17 -6.33	15.84 1.07 -5.57	15.75 1.02 -5.75	15.44 1.17 -4.07	19.02 1.29 -6.49	21.45 1.78 -5.04	24.51 2.22 -4.95	27.79 2.39 -7.46	30.69 2.72 -7.67	30.72 2.94 -5.86	35.21 2.90 -11.26	36.53 2.91 -12.53	38.36 3.10 -12.65	39.69 3.14 -13.84	42.30 3.57 -13.03	39.24 3.52 -10.24	34.50 3.38 -6.96	31.38 3.07 -6.10	30.66 2.91 -6.84	29.27 2.81 -6.12	27.45 2.28 -8.68	24.23 1.63 -10.06
HICKLING___1 23621	15.88 0.36 -1.59	14.12 0.33 -1.26	11.48 0.22 -1.48	10.70 0.19 -1.30	10.49 0.17 -1.34	11.42 0.28 -0.95	12.24 0.28 -0.72	15.03 0.41 0.00	17.86 0.52 0.00	18.56 0.61 0.00	20.85 0.55 0.00	22.43 0.50 0.00	22.07 0.44 -0.58	22.30 0.46 -0.75	23.70 0.50 -0.59	23.94 0.54 -0.69	26.69 0.56 -0.43	26.89 0.59 -0.82	25.65 0.77 -0.72	23.81 0.76 -0.84	22.88 0.79 -1.17	21.71 0.67 -0.70	17.83 0.54 -0.79	14.15 0.43 -1.18

HICKLING__2 23622	15.88 0.36 -1.59	14.12 0.33 -1.26	11.48 0.22 -1.48	10.70 0.19 -1.30	10.49 0.17 -1.34	11.42 0.28 -0.95	12.24 0.28 -0.72	15.03 0.41 0.00	17.86 0.52 0.00	18.56 0.61 0.00	20.85 0.55 0.00	22.43 0.50 0.00	22.07 0.44 -0.58	22.30 0.46 -0.75	23.70 0.50 -0.59	23.94 0.54 -0.69	26.69 0.56 -0.43	26.89 0.59 -0.82	25.65 0.77 -0.72	23.81 0.76 -0.84	22.88 0.79 -1.17	21.71 0.67 -0.70	17.83 0.54 -0.79	14.15 0.43 -1.18
HIGH FALLS__HY 23754	21.84 1.24 -6.67	18.90 1.08 -5.30	16.80 0.81 -6.22	15.40 0.73 -5.47	15.31 0.70 -5.64	14.99 0.81 -3.99	15.14 0.89 -3.01	15.90 1.27 0.00	18.97 1.63 0.00	19.71 1.76 0.00	22.35 2.05 0.00	24.16 2.24 0.00	25.71 2.23 -2.44	26.50 2.26 -3.16	27.49 2.40 -2.48	28.03 2.43 -2.88	30.26 2.78 -1.79	31.69 2.78 -3.42	29.86 2.68 -3.03	28.21 2.49 -3.50	28.13 2.32 -4.89	25.48 2.22 -2.92	21.51 1.72 -3.29	18.68 1.19 -4.94
HILLBURN__GT 23639	21.64 1.34 -6.37	18.75 1.17 -5.06	16.60 0.89 -5.94	15.22 0.80 -5.22	15.13 0.77 -5.38	14.89 0.89 -3.82	15.09 0.98 -2.87	16.00 1.37 0.00	19.07 1.73 0.00	19.83 1.88 0.00	22.51 2.21 0.00	24.31 2.39 0.00	25.75 2.38 -2.33	26.52 2.42 -3.01	27.53 2.55 -2.37	28.05 2.59 -2.75	30.38 2.98 -1.71	31.66 2.90 -3.27	29.85 2.80 -2.89	28.07 2.51 -3.35	27.97 2.38 -4.67	25.43 2.30 -2.78	21.46 1.81 -3.14	18.54 1.28 -4.72
HISHELDN_WT_PWR 323625	15.02 -0.06 -1.14	13.37 -0.06 -0.91	10.76 -0.08 -1.06	10.03 -0.11 -0.94	9.82 -0.13 -0.97	10.83 -0.05 -0.68	11.65 -0.10 -0.52	14.57 -0.06 0.00	17.27 -0.07 0.00	18.00 0.05 0.00	20.12 -0.18 0.00	21.55 -0.37 0.00	21.10 -0.36 -0.42	21.31 -0.32 -0.54	22.70 -0.34 -0.42	22.93 -0.27 -0.49	25.64 -0.36 -0.31	25.72 -0.36 -0.59	24.63 -0.05 -0.52	22.75 -0.07 -0.60	21.84 0.08 -0.84	20.89 0.04 -0.50	17.13 0.07 -0.56	13.44 0.05 -0.85
HOLTSVILLE_IC_1 23690	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.05 2.51 -6.04	23.23 1.89 -8.79
HOLTSVILLE_IC_10 23699	22.72 1.99 -6.79	19.73 1.80 -5.40	17.53 1.43 -6.32	16.01 1.24 -5.57	15.96 1.23 -5.75	15.58 1.32 -4.07	19.35 1.62 -6.49	21.77 2.11 -5.04	24.26 2.62 -4.31	26.21 2.78 -5.48	30.83 3.11 -7.42	30.83 3.29 -5.61	35.52 3.22 -11.26	36.89 3.27 -12.53	38.90 3.64 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.06 3.94 -6.96	31.79 3.58 -6.00	31.01 3.39 -6.70	29.03 3.11 -5.58	25.22 2.62 -6.10	23.34 1.98 -8.81
HOLTSVILLE_IC_2 23691	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.05 2.51 -6.04	23.23 1.89 -8.79
HOLTSVILLE_IC_3 23692	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.05 2.51 -6.04	23.23 1.89 -8.79
HOLTSVILLE_IC_4 23693	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.05 2.51 -6.04	23.23 1.89 -8.79
HOLTSVILLE_IC_5 23694	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.05 2.51 -6.04	23.23 1.89 -8.79
HOLTSVILLE_IC_6 23695	22.72 1.99 -6.79	19.73 1.80 -5.40	17.53 1.43 -6.32	16.01 1.24 -5.57	15.96 1.23 -5.75	15.58 1.32 -4.07	19.35 1.62 -6.49	21.77 2.11 -5.04	24.26 2.62 -4.31	26.21 2.78 -5.48	30.83 3.11 -7.42	30.83 3.29 -5.61	35.52 3.22 -11.26	36.89 3.27 -12.53	38.90 3.64 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.06 3.94 -6.96	31.79 3.58 -6.00	31.01 3.39 -6.70	29.03 3.11 -5.58	25.22 2.62 -6.10	23.34 1.98 -8.81
HOLTSVILLE_IC_7 23696	22.72 1.99 -6.79	19.73 1.80 -5.40	17.53 1.43 -6.32	16.01 1.24 -5.57	15.96 1.23 -5.75	15.58 1.32 -4.07	19.35 1.62 -6.49	21.77 2.11 -5.04	24.26 2.62 -4.31	26.21 2.78 -5.48	30.83 3.11 -7.42	30.83 3.29 -5.61	35.52 3.22 -11.26	36.89 3.27 -12.53	38.90 3.64 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.06 3.94 -6.96	31.79 3.58 -6.00	31.01 3.39 -6.70	29.03 3.11 -5.58	25.22 2.62 -6.10	23.34 1.98 -8.81
HOLTSVILLE_IC_8 23697	22.72 1.99 -6.79	19.73 1.80 -5.40	17.53 1.43 -6.32	16.01 1.24 -5.57	15.96 1.23 -5.75	15.58 1.32 -4.07	19.35 1.62 -6.49	21.77 2.11 -5.04	24.26 2.62 -4.31	26.21 2.78 -5.48	30.83 3.11 -7.42	30.83 3.29 -5.61	35.52 3.22 -11.26	36.89 3.27 -12.53	38.90 3.64 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.06 3.94 -6.96	31.79 3.58 -6.00	31.01 3.39 -6.70	29.03 3.11 -5.58	25.22 2.62 -6.10	23.34 1.98 -8.81
HOLTSVILLE_IC_9 23698	22.72 1.99 -6.79	19.73 1.80 -5.40	17.53 1.43 -6.32	16.01 1.24 -5.57	15.96 1.23 -5.75	15.58 1.32 -4.07	19.35 1.62 -6.49	21.77 2.11 -5.04	24.26 2.62 -4.31	26.21 2.78 -5.48	30.83 3.11 -7.42	30.83 3.29 -5.61	35.52 3.22 -11.26	36.89 3.27 -12.53	38.90 3.64 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.06 3.94 -6.96	31.79 3.58 -6.00	31.01 3.39 -6.70	29.03 3.11 -5.58	25.22 2.62 -6.10	23.34 1.98 -8.81
HOWARD_WT_PWR 323690	15.63 0.36 -1.33	13.90 0.31 -1.06	11.22 0.21 -1.24	10.46 0.17 -1.09	10.25 0.15 -1.13	11.25 0.25 -0.80	12.11 0.27 -0.60	15.06 0.44 0.00	17.89 0.55 0.00	18.63 0.68 0.00	20.91 0.61 0.00	22.45 0.53 0.00	21.99 0.46 -0.49	22.18 0.46 -0.63	23.60 0.50 -0.49	23.83 0.54 -0.58	26.62 0.56 -0.36	26.73 0.56 -0.68	25.53 0.77 -0.60	23.63 0.71 -0.70	22.67 0.77 -0.98	21.56 0.63 -0.58	17.67 0.51 -0.66	13.90 0.36 -0.99

HQ_GEN_CEDARS 23644	-0.50 -0.53 13.90	-0.30 -0.48 12.35	0.25 -0.36 9.17	3.19 -0.33 5.68	4.35 -0.32 4.30	0.02 -0.39 9.79	6.51 -0.42 4.31	-0.64 -0.59 14.68	-1.02 -0.69 17.66	4.76 -0.74 12.45	4.36 -0.81 15.13	7.36 -0.88 13.69	4.94 -0.84 15.26	-1.50 -0.84 21.74	-1.71 -0.91 23.42	-1.73 -0.91 23.53	-2.14 -1.03 26.81	0.25 -1.02 24.22	22.73 -1.43 0.00	20.93 -1.29 0.00	19.37 -1.55 0.00	18.84 -1.51 0.00	15.23 -1.27 0.00	11.92 -0.63 0.00
HQ_GEN_CEDARS_PROXY 323590	-0.50 -0.53 13.90	-0.30 -0.48 12.35	0.25 -0.36 9.17	3.19 -0.33 5.68	4.35 -0.32 4.30	0.02 -0.39 9.79	6.51 -0.42 4.31	-0.64 -0.59 14.68	-1.02 -0.69 17.66	4.76 -0.74 12.45	4.36 -0.81 15.13	7.36 -0.88 13.69	4.94 -0.84 15.26	-1.50 -0.84 21.74	-1.71 -0.91 23.42	-1.73 -0.91 23.53	-2.14 -1.03 26.81	0.25 -1.02 24.22	22.73 -1.43 0.00	20.93 -1.29 0.00	19.37 -1.55 0.00	18.84 -1.51 0.00	15.23 -1.27 0.00	11.92 -0.63 0.00
HQ_GEN_IMPORT 323601	11.36 -0.43 2.14	10.25 -0.38 1.90	8.08 -0.28 1.41	8.08 -0.25 0.87	8.08 -0.23 0.66	8.39 -0.30 1.51	10.25 -0.33 0.66	11.93 -0.44 2.26	14.08 -0.54 2.72	15.46 -0.58 1.92	17.32 -0.65 2.33	19.11 -0.70 2.11	18.02 -0.67 2.35	17.06 -0.68 3.35	18.28 -0.72 3.61	18.36 -0.73 3.62	20.75 -0.82 4.13	20.94 -0.82 3.73	20.93 -0.89 2.33	20.93 -0.80 0.49	20.10 -0.82 0.00	19.12 -0.79 0.43	15.86 -0.64 0.00	12.11 -0.44 0.00
HQ_GEN_WHEEL 23651	11.36 -0.43 2.14	10.25 -0.38 1.90	8.08 -0.28 1.41	8.08 -0.25 0.87	8.08 -0.23 0.66	8.39 -0.30 1.51	10.25 -0.33 0.66	11.93 -0.44 2.26	14.08 -0.54 2.72	15.46 -0.58 1.92	17.32 -0.65 2.33	19.11 -0.70 2.11	18.02 -0.67 2.35	17.06 -0.68 3.35	18.28 -0.72 3.61	18.36 -0.73 3.62	20.75 -0.82 4.13	20.94 -0.82 3.73	20.93 -0.89 2.33	20.93 -0.80 0.49	20.10 -0.82 0.00	19.12 -0.79 0.43	15.86 -0.64 0.00	12.11 -0.44 0.00
HUDSON AVE_GT_3 23810	22.32 1.60 -6.78	19.32 1.40 -5.39	17.16 1.07 -6.32	15.74 0.98 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.02	23.76 2.04 -4.38	21.42 2.23 -1.25	24.66 2.60 -1.76	26.07 2.81 -1.34	28.67 2.78 -4.85	28.79 2.80 -4.90	28.77 2.96 -3.19	29.92 3.02 -4.19	31.70 3.44 -2.56	32.72 3.36 -3.87	30.73 3.24 -3.33	28.85 2.91 -3.73	28.79 2.78 -5.09	27.83 2.69 -4.80	25.09 2.13 -6.46	22.02 1.52 -7.96
HUDSON AVE_GT_4 23540	22.32 1.60 -6.78	19.32 1.40 -5.39	17.16 1.07 -6.32	15.74 0.98 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.02	23.76 2.04 -4.38	21.42 2.23 -1.25	24.66 2.60 -1.76	26.07 2.81 -1.34	28.67 2.78 -4.85	28.79 2.80 -4.90	28.77 2.96 -3.19	29.92 3.02 -4.19	31.70 3.44 -2.56	32.72 3.36 -3.87	30.73 3.24 -3.33	28.85 2.91 -3.73	28.79 2.78 -5.09	27.83 2.69 -4.80	25.09 2.13 -6.46	22.02 1.52 -7.96
HUDSON AVE_GT_5 23657	22.32 1.60 -6.78	19.32 1.40 -5.39	17.16 1.07 -6.32	15.74 0.98 -5.56	15.64 0.93 -5.73	15.31 1.05 -4.06	15.49 1.19 -3.06	16.29 1.65 -0.02	23.76 2.04 -4.38	21.42 2.23 -1.25	24.66 2.60 -1.76	26.07 2.81 -1.34	28.67 2.78 -4.85	28.79 2.80 -4.90	28.77 2.96 -3.19	29.92 3.02 -4.19	31.70 3.44 -2.56	32.72 3.36 -3.87	30.73 3.24 -3.33	28.85 2.91 -3.73	28.79 2.78 -5.09	27.83 2.69 -4.80	25.09 2.13 -6.46	22.02 1.52 -7.96
HUDSON_AVE_10 24168	22.29 1.57 -6.78	19.30 1.38 -5.39	17.12 1.03 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.27 1.02 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	23.67 1.96 -4.38	21.32 2.12 -1.25	24.54 2.48 -1.76	25.93 2.67 -1.34	28.52 2.63 -4.85	28.66 2.68 -4.90	28.63 2.83 -3.19	29.25 2.86 -3.68	31.52 3.26 -2.56	32.57 3.21 -3.87	30.58 3.09 -3.33	28.72 2.78 -3.73	28.66 2.66 -5.09	27.71 2.56 -4.80	24.98 2.03 -6.46	21.95 1.44 -7.96
HUNTER MOUNT___DRP 323613	22.70 1.21 -7.56	19.61 1.08 -6.01	17.64 0.82 -7.04	16.14 0.75 -6.19	16.09 0.73 -6.39	15.55 0.83 -4.53	15.54 0.89 -3.41	15.80 1.17 0.00	18.83 1.49 0.00	19.60 1.65 0.00	22.21 1.91 0.00	23.98 2.06 0.00	25.91 2.10 -2.77	26.79 2.13 -3.58	27.73 2.31 -2.81	28.32 2.34 -3.27	30.42 2.70 -2.02	32.07 2.70 -3.88	30.14 2.56 -3.43	28.59 2.40 -3.97	28.63 2.18 -5.54	25.71 2.05 -3.30	21.80 1.57 -3.73	19.20 1.05 -5.60
HUNTINGTON_RES_REC 323705	22.59 1.87 -6.79	19.58 1.65 -5.40	17.39 1.29 -6.32	15.92 1.15 -5.57	15.84 1.11 -5.75	15.51 1.24 -4.07	19.17 1.44 -6.49	21.61 1.95 -5.04	24.05 2.41 -4.31	26.03 2.60 -5.48	30.67 2.94 -7.42	30.70 3.16 -5.61	35.41 3.11 -11.26	36.78 3.16 -12.53	38.72 3.46 -12.65	39.99 3.43 -13.84	42.69 3.96 -13.03	39.45 3.72 -10.24	34.69 3.57 -6.96	31.43 3.22 -6.00	30.68 3.05 -6.70	28.87 2.95 -5.58	25.06 2.46 -6.10	23.17 1.81 -8.82
HUNTLEY___63 23557	14.74 -0.20 -1.01	13.15 -0.18 -0.80	10.55 -0.17 -0.94	9.83 -0.20 -0.82	9.61 -0.22 -0.85	10.64 -0.15 -0.60	11.47 -0.22 -0.45	14.41 -0.22 0.00	17.08 -0.26 0.00	17.80 -0.14 0.00	19.85 -0.45 0.00	21.24 -0.68 0.00	20.78 -0.63 -0.37	20.97 -0.59 -0.48	22.35 -0.63 -0.37	22.58 -0.57 -0.43	25.28 -0.69 -0.27	25.29 -0.71 -0.52	24.25 -0.36 -0.46	22.39 -0.36 -0.53	21.49 -0.17 -0.74	20.62 -0.16 -0.44	16.91 -0.08 -0.50	13.23 -0.06 -0.75
HUNTLEY___64 23558	14.74 -0.20 -1.01	13.15 -0.18 -0.80	10.55 -0.17 -0.94	9.83 -0.20 -0.82	9.61 -0.22 -0.85	10.64 -0.15 -0.60	11.47 -0.22 -0.45	14.41 -0.22 0.00	17.08 -0.26 0.00	17.80 -0.14 0.00	19.85 -0.45 0.00	21.24 -0.68 0.00	20.78 -0.63 -0.37	20.97 -0.59 -0.48	22.35 -0.63 -0.37	22.58 -0.57 -0.43	25.28 -0.69 -0.27	25.29 -0.71 -0.52	24.25 -0.36 -0.46	22.39 -0.36 -0.53	21.49 -0.17 -0.74	20.62 -0.16 -0.44	16.91 -0.08 -0.50	13.23 -0.06 -0.75
HUNTLEY___65 23559	14.74 -0.20 -1.01	13.15 -0.18 -0.80	10.55 -0.17 -0.94	9.83 -0.20 -0.82	9.61 -0.22 -0.85	10.64 -0.15 -0.60	11.47 -0.22 -0.45	14.41 -0.22 0.00	17.08 -0.26 0.00	17.80 -0.14 0.00	19.85 -0.45 0.00	21.24 -0.68 0.00	20.78 -0.63 -0.37	20.97 -0.59 -0.48	22.35 -0.63 -0.37	22.58 -0.57 -0.43	25.28 -0.69 -0.27	25.29 -0.71 -0.52	24.25 -0.36 -0.46	22.39 -0.36 -0.53	21.49 -0.17 -0.74	20.62 -0.16 -0.44	16.91 -0.08 -0.50	13.23 -0.06 -0.75
HUNTLEY___66 23560	14.74 -0.20 -1.01	13.15 -0.18 -0.80	10.55 -0.17 -0.94	9.83 -0.20 -0.82	9.61 -0.22 -0.85	10.64 -0.15 -0.60	11.47 -0.22 -0.45	14.41 -0.22 0.00	17.08 -0.26 0.00	17.80 -0.14 0.00	19.85 -0.45 0.00	21.24 -0.68 0.00	20.78 -0.63 -0.37	20.97 -0.59 -0.48	22.35 -0.63 -0.37	22.58 -0.57 -0.43	25.28 -0.69 -0.27	25.29 -0.71 -0.52	24.25 -0.36 -0.46	22.39 -0.36 -0.53	21.49 -0.17 -0.74	20.62 -0.16 -0.44	16.91 -0.08 -0.50	13.23 -0.06 -0.75
HUNTLEY___67 23561	14.65 -0.31 -1.03	13.06 -0.29 -0.82	10.49 -0.24 -0.96	9.77 -0.28 -0.84	9.56 -0.29 -0.87	10.57 -0.23 -0.61	11.39 -0.31 -0.46	14.29 -0.34 0.00	16.92 -0.42 0.00	17.64 -0.31 0.00	19.67 -0.63 0.00	21.05 -0.88 0.00	20.57 -0.84 -0.38	20.77 -0.80 -0.49	22.13 -0.86 -0.38	22.38 -0.77 -0.44	25.05 -0.92 -0.27	25.10 -0.92 -0.53	24.04 -0.58 -0.47	22.22 -0.53 -0.54	21.31 -0.36 -0.75	20.43 -0.37 -0.45	16.77 -0.23 -0.51	13.13 -0.18 -0.76

HUNTLEY___68 23562	14.65 -0.31 -1.03	13.06 -0.29 -0.82	10.49 -0.24 -0.96	9.77 -0.28 -0.84	9.56 -0.29 -0.87	10.57 -0.23 -0.61	11.39 -0.31 -0.46	14.29 -0.34 0.00	16.92 -0.42 0.00	17.64 -0.31 0.00	19.67 -0.63 0.00	21.05 -0.88 0.00	20.57 -0.84 -0.38	20.77 -0.80 -0.49	22.13 -0.86 -0.38	22.38 -0.77 -0.44	25.05 -0.92 -0.27	25.10 -0.92 -0.53	24.04 -0.58 -0.47	22.22 -0.53 -0.54	21.31 -0.36 -0.75	20.43 -0.37 -0.45	16.77 -0.23 -0.51	13.13 -0.18 -0.76
HYLAND___LFGE 323620	15.31 0.28 -1.10	13.61 0.21 -0.87	10.92 0.12 -1.02	10.19 0.08 -0.90	9.98 0.07 -0.93	11.01 0.16 -0.66	11.94 0.20 -0.50	14.99 0.37 0.00	17.84 0.50 0.00	18.56 0.61 0.00	20.89 0.59 0.00	22.49 0.57 0.00	21.95 0.50 -0.40	22.07 0.46 -0.52	23.56 0.54 -0.41	23.76 0.57 -0.47	26.61 0.62 -0.29	26.69 0.64 -0.56	25.50 0.85 -0.50	23.59 0.80 -0.58	22.56 0.84 -0.81	21.60 0.77 -0.48	17.62 0.58 -0.54	13.74 0.38 -0.81
INDECK___CORINTH 23802	24.85 1.24 -9.67	21.29 1.08 -7.69	19.62 0.83 -9.02	17.93 0.80 -7.93	17.94 0.79 -8.18	16.85 0.87 -5.79	16.62 1.01 -4.36	16.01 1.39 0.00	19.04 1.70 0.00	19.83 1.88 0.00	22.47 2.17 0.00	24.14 2.21 0.00	26.64 2.06 -3.54	27.62 1.96 -4.58	28.26 2.06 -3.59	28.96 2.07 -4.18	30.65 2.36 -2.59	33.02 2.57 -4.96	31.01 2.47 -4.39	29.74 2.44 -5.08	30.31 2.30 -7.09	26.75 2.18 -4.23	22.97 1.70 -4.77	20.85 1.14 -7.17
INDECK___ILION 23567	14.12 0.43 0.25	12.72 0.39 0.20	9.85 0.30 0.23	9.28 0.28 0.20	9.04 0.27 0.21	10.35 0.31 0.15	11.47 0.34 0.11	15.06 0.44 0.00	17.89 0.55 0.00	18.52 0.57 0.00	20.95 0.65 0.00	22.60 0.68 0.00	21.58 0.63 0.09	21.58 0.61 0.12	23.18 0.66 0.09	23.27 0.66 0.11	26.38 0.75 0.07	26.10 0.74 0.13	24.77 0.72 0.11	22.78 0.69 0.13	21.41 0.67 0.18	20.91 0.67 0.11	16.91 0.53 0.12	12.75 0.39 0.18
INDECK___OLEAN 23982	15.55 0.40 -1.21	13.85 0.36 -0.96	11.17 0.26 -1.13	10.41 0.21 -0.99	10.19 0.19 -1.02	11.23 0.32 -0.72	12.09 0.30 -0.55	15.11 0.48 0.00	17.91 0.57 0.00	18.70 0.75 0.00	20.89 0.59 0.00	22.41 0.48 0.00	21.93 0.44 -0.44	22.16 0.51 -0.57	23.58 0.52 -0.45	23.85 0.61 -0.52	26.64 0.62 -0.32	26.72 0.61 -0.62	25.60 0.89 -0.55	23.68 0.82 -0.64	22.75 0.94 -0.89	21.67 0.79 -0.53	17.74 0.64 -0.60	13.96 0.51 -0.90
INDECK___OSWEGO 23783	16.02 -0.21 -2.30	14.33 -0.20 -2.00	11.25 -0.17 -1.64	10.17 -0.17 -1.13	9.78 -0.16 -0.96	11.60 -0.16 -1.57	11.84 -0.18 -0.78	16.34 -0.22 -1.94	19.41 -0.26 -2.33	19.25 -0.34 -1.64	21.89 -0.41 -1.99	23.27 -0.46 -1.80	22.76 -0.46 -2.18	23.71 -0.51 -3.09	25.38 -0.50 -3.26	25.52 -0.50 -3.30	28.79 -0.57 -3.66	28.36 -0.56 -3.43	23.91 -0.46 -0.21	22.04 -0.42 -0.24	20.90 -0.36 -0.34	20.25 -0.30 -0.20	16.51 -0.21 -0.23	12.73 -0.16 -0.34
INDECK___YERKES 23781	14.77 -0.17 -1.01	13.16 -0.16 -0.80	10.56 -0.16 -0.94	9.83 -0.19 -0.82	9.62 -0.21 -0.85	10.65 -0.14 -0.60	11.48 -0.21 -0.45	14.42 -0.20 0.00	17.09 -0.24 0.00	17.82 -0.12 0.00	19.89 -0.41 0.00	21.27 -0.66 0.00	20.80 -0.61 -0.37	20.99 -0.57 -0.48	22.38 -0.61 -0.37	22.63 -0.52 -0.43	25.30 -0.67 -0.27	25.34 -0.66 -0.52	24.27 -0.34 -0.46	22.41 -0.33 -0.53	21.51 -0.15 -0.74	20.65 -0.14 -0.44	16.93 -0.07 -0.50	13.24 -0.05 -0.75
INDIAN POINT_GT_1 24139	21.93 1.31 -6.69	19.00 1.15 -5.32	16.88 0.87 -6.24	15.48 0.79 -5.49	15.40 0.76 -5.66	15.07 0.87 -4.01	15.23 0.97 -3.02	15.99 1.36 0.00	19.13 1.70 -0.10	19.84 1.87 -0.03	22.53 2.19 -0.04	24.32 2.37 -0.03	25.88 2.34 -2.50	26.67 2.38 -3.20	27.62 2.51 -2.50	28.18 2.54 -2.92	30.41 2.90 -1.81	31.78 2.85 -3.44	29.93 2.73 -3.04	28.20 2.47 -3.52	28.19 2.36 -4.91	25.57 2.26 -2.97	21.67 1.80 -3.37	18.82 1.25 -5.02
INDIAN POINT_GT_2 23659	21.93 1.31 -6.69	19.00 1.15 -5.32	16.88 0.87 -6.24	15.48 0.79 -5.49	15.40 0.76 -5.66	15.07 0.87 -4.01	15.23 0.97 -3.02	15.99 1.36 0.00	19.13 1.70 -0.10	19.84 1.87 -0.03	22.53 2.19 -0.04	24.32 2.37 -0.03	25.88 2.34 -2.50	26.67 2.38 -3.20	27.62 2.51 -2.50	28.18 2.54 -2.92	30.41 2.90 -1.81	31.78 2.85 -3.44	29.93 2.73 -3.04	28.20 2.47 -3.52	28.19 2.36 -4.91	25.57 2.26 -2.97	21.67 1.80 -3.37	18.82 1.25 -5.02
INDIAN POINT_GT_3 24019	21.93 1.31 -6.69	19.00 1.15 -5.32	16.88 0.87 -6.24	15.48 0.79 -5.49	15.40 0.76 -5.66	15.07 0.87 -4.01	15.23 0.97 -3.02	15.99 1.36 0.00	19.13 1.70 -0.10	19.84 1.87 -0.03	22.53 2.19 -0.04	24.32 2.37 -0.03	25.88 2.34 -2.50	26.67 2.38 -3.20	27.62 2.51 -2.50	28.18 2.54 -2.92	30.41 2.90 -1.81	31.78 2.85 -3.44	29.93 2.73 -3.04	28.20 2.47 -3.52	28.19 2.36 -4.91	25.57 2.26 -2.97	21.67 1.80 -3.37	18.82 1.25 -5.02
INDIAN POINT___2 23530	21.79 1.28 -6.58	18.87 1.11 -5.23	16.76 0.85 -6.13	15.37 0.77 -5.39	15.28 0.74 -5.56	14.98 0.85 -3.94	15.15 0.94 -2.97	15.94 1.32 0.00	19.10 1.66 -0.09	19.79 1.81 -0.03	22.47 2.13 -0.04	24.25 2.30 -0.03	25.79 2.29 -2.46	26.55 2.32 -3.15	27.52 2.44 -2.46	28.06 2.48 -2.87	30.30 2.83 -1.78	31.65 2.78 -3.38	29.83 2.68 -2.99	28.08 2.40 -3.46	28.04 2.30 -4.82	25.46 2.20 -2.92	21.56 1.75 -3.31	18.71 1.23 -4.94
INDIAN POINT___3 23531	21.90 1.27 -6.70	18.95 1.10 -5.32	16.86 0.84 -6.24	15.45 0.76 -5.49	15.37 0.74 -5.66	15.04 0.84 -4.01	15.19 0.93 -3.02	15.93 1.30 0.00	18.99 1.65 0.00	19.74 1.79 0.00	22.41 2.11 0.00	24.20 2.28 0.00	25.76 2.27 -2.45	26.55 2.30 -3.17	27.52 2.42 -2.49	28.06 2.45 -2.89	30.29 2.80 -1.79	31.68 2.75 -3.44	29.83 2.63 -3.04	28.11 2.38 -3.52	28.11 2.28 -4.91	25.45 2.18 -2.93	21.54 1.73 -3.30	18.72 1.22 -4.96
IP CORINTH___1 23988	24.85 1.24 -9.67	21.29 1.08 -7.69	19.62 0.83 -9.02	17.93 0.80 -7.93	17.94 0.79 -8.18	16.85 0.87 -5.79	16.62 1.01 -4.36	16.01 1.39 0.00	19.04 1.70 0.00	19.83 1.88 0.00	22.47 2.17 0.00	24.14 2.21 0.00	26.64 2.06 -3.54	27.62 1.96 -4.58	28.26 2.06 -3.59	28.96 2.07 -4.18	30.65 2.36 -2.59	33.02 2.57 -4.96	31.01 2.47 -4.39	29.74 2.44 -5.08	30.31 2.30 -7.09	26.75 2.18 -4.23	22.97 1.70 -4.77	20.85 1.14 -7.17
IP___TICONDEROGA 23804	24.55 1.42 -9.20	20.97 1.14 -7.31	19.27 0.93 -8.57	17.65 0.91 -7.54	17.67 0.92 -7.77	16.73 1.03 -5.51	16.57 1.18 -4.15	16.35 1.72 0.00	19.37 2.03 0.00	20.21 2.26 0.00	22.88 2.58 0.00	24.64 2.72 0.00	26.89 2.48 -3.37	27.88 2.44 -4.35	28.65 2.62 -3.42	29.30 2.61 -3.97	31.06 2.90 -2.46	33.14 2.93 -4.72	31.20 2.87 -4.17	29.80 2.75 -4.83	30.29 2.64 -6.74	26.77 2.40 -4.02	23.05 2.01 -4.54	20.75 1.39 -6.81
ISLIP_RES_REC 323679	22.80 2.08 -6.79	19.78 1.85 -5.40	17.57 1.47 -6.32	16.05 1.28 -5.57	15.99 1.27 -5.75	15.62 1.36 -4.07	19.40 1.68 -6.49	21.85 2.18 -5.04	24.37 2.72 -4.31	26.35 2.89 -5.51	30.95 3.23 -7.43	30.98 3.44 -5.62	35.67 3.37 -11.26	37.06 3.44 -12.53	39.08 3.82 -12.65	40.26 3.70 -13.84	43.10 4.37 -13.03	40.01 4.28 -10.24	35.25 4.13 -6.96	31.95 3.73 -6.00	31.14 3.51 -6.71	29.16 3.24 -5.58	25.35 2.72 -6.13	23.42 2.05 -8.83

JARVIS____ 23743	13.83 0.14 0.25	12.46 0.13 0.20	9.63 0.09 0.23	9.08 0.08 0.20	8.85 0.08 0.21	10.14 0.09 0.15	11.23 0.10 0.11	14.76 0.13 0.00	17.51 0.17 0.00	18.13 0.18 0.00	20.50 0.20 0.00	22.14 0.22 0.00	21.16 0.21 0.09	21.18 0.21 0.12	22.75 0.23 0.09	22.83 0.23 0.11	25.89 0.26 0.07	25.62 0.25 0.13	24.31 0.27 0.11	22.33 0.24 0.13	20.99 0.25 0.18	20.48 0.25 0.11	16.58 0.20 0.12	12.49 0.13 0.18
JENNISON____1 23625	17.80 0.99 -2.88	15.72 0.90 -2.29	13.11 0.66 -2.68	12.16 0.60 -2.36	11.99 0.58 -2.43	12.59 0.67 -1.72	13.30 0.76 -1.30	15.59 0.96 0.00	18.62 1.28 0.00	19.40 1.45 0.00	21.92 1.62 0.00	23.68 1.75 0.00	23.71 1.62 -1.05	24.07 1.62 -1.36	25.40 1.72 -1.07	25.61 1.66 -1.24	28.34 1.88 -0.77	28.80 1.84 -1.48	27.37 1.91 -1.30	25.53 1.80 -1.51	24.76 1.74 -2.11	23.27 1.67 -1.26	19.14 1.22 -1.42	15.53 0.85 -2.13
JENNISON____2 23626	17.80 0.99 -2.88	15.72 0.90 -2.29	13.11 0.66 -2.68	12.16 0.60 -2.36	11.99 0.58 -2.43	12.59 0.67 -1.72	13.30 0.76 -1.30	15.59 0.96 0.00	18.62 1.28 0.00	19.40 1.45 0.00	21.92 1.62 0.00	23.68 1.75 0.00	23.71 1.62 -1.05	24.07 1.62 -1.36	25.40 1.72 -1.07	25.61 1.66 -1.24	28.34 1.88 -0.77	28.80 1.84 -1.48	27.37 1.91 -1.30	25.53 1.80 -1.51	24.76 1.74 -2.11	23.27 1.67 -1.26	19.14 1.22 -1.42	15.53 0.85 -2.13
JERICHO_RISE_WT_PWR 323719	1.75 -0.49 11.69	1.69 -0.45 10.39	1.71 -0.35 7.71	4.10 -0.32 4.78	5.05 -0.31 3.62	1.60 -0.36 8.23	7.25 -0.36 3.63	1.81 -0.47 12.35	1.92 -0.56 14.86	6.88 -0.59 10.47	6.88 -0.69 12.72	9.64 -0.77 11.51	7.45 -0.76 12.84	2.04 -0.76 18.29	2.08 -0.84 19.70	2.08 -0.84 19.79	2.20 -0.95 22.55	4.20 -0.92 20.37	23.02 -1.13 0.00	21.20 -1.02 0.00	19.85 -1.07 0.00	19.29 -1.06 0.00	15.61 -0.89 0.00	11.99 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	22.70 1.98 -6.79	19.71 1.78 -5.40	17.51 1.41 -6.32	16.01 1.23 -5.57	15.95 1.22 -5.75	15.57 1.30 -4.07	19.34 1.61 -6.49	21.74 2.08 -5.04	24.24 2.60 -4.30	26.18 2.76 -5.47	30.79 3.07 -7.42	30.80 3.27 -5.61	35.50 3.20 -11.26	36.89 3.27 -12.53	38.88 3.62 -12.65	39.94 3.38 -13.84	42.77 4.03 -13.03	39.65 3.92 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	30.97 3.35 -6.70	29.01 3.09 -5.57	25.18 2.61 -6.08	23.32 1.97 -8.80
KEDC_PORT_JEFF_GT3 24211	22.70 1.98 -6.79	19.71 1.78 -5.40	17.51 1.41 -6.32	16.01 1.23 -5.57	15.95 1.22 -5.75	15.57 1.30 -4.07	19.34 1.61 -6.49	21.74 2.08 -5.04	24.24 2.60 -4.30	26.18 2.76 -5.47	30.79 3.07 -7.42	30.80 3.27 -5.61	35.50 3.20 -11.26	36.89 3.27 -12.53	38.88 3.62 -12.65	39.94 3.38 -13.84	42.77 4.03 -13.03	39.65 3.92 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	30.97 3.35 -6.70	29.01 3.09 -5.57	25.18 2.61 -6.08	23.32 1.97 -8.80
KEDC_GLWD_GT4 24219	22.43 1.70 -6.79	19.42 1.49 -5.40	17.23 1.13 -6.33	15.81 1.04 -5.57	15.72 1.00 -5.75	15.41 1.14 -4.07	19.00 1.27 -6.49	21.41 1.74 -5.04	24.36 2.17 -4.86	27.48 2.35 -7.18	30.66 2.72 -7.63	30.69 2.94 -5.83	35.21 2.90 -11.26	36.55 2.93 -12.53	38.27 3.01 -12.65	39.58 3.02 -13.84	42.18 3.44 -13.03	39.09 3.36 -10.24	34.50 3.38 -6.96	31.34 3.04 -6.08	30.62 2.89 -6.82	29.17 2.79 -6.04	27.13 2.23 -8.40	24.02 1.59 -9.88
KEDC_GLWD_GT5 24220	22.43 1.70 -6.79	19.42 1.49 -5.40	17.23 1.13 -6.33	15.81 1.04 -5.57	15.72 1.00 -5.75	15.41 1.14 -4.07	19.00 1.27 -6.49	21.41 1.74 -5.04	24.36 2.17 -4.86	27.48 2.35 -7.18	30.66 2.72 -7.63	30.69 2.94 -5.83	35.21 2.90 -11.26	36.55 2.93 -12.53	38.27 3.01 -12.65	39.58 3.02 -13.84	42.18 3.44 -13.03	39.09 3.36 -10.24	34.50 3.38 -6.96	31.34 3.04 -6.08	30.62 2.89 -6.82	29.17 2.79 -6.04	27.13 2.23 -8.40	24.02 1.59 -9.88
KENSICO____ 23655	22.10 1.41 -6.76	19.13 1.23 -5.37	17.02 0.94 -6.30	15.60 0.86 -5.54	15.51 0.82 -5.72	15.18 0.94 -4.05	15.34 1.05 -3.05	16.07 1.45 0.00	19.28 1.82 -0.12	19.97 1.99 -0.03	22.68 2.33 -0.05	24.48 2.52 -0.04	26.06 2.48 -2.54	26.86 2.53 -3.25	27.81 2.67 -2.53	28.37 2.70 -2.96	30.61 3.08 -1.83	32.00 3.03 -3.48	30.13 2.90 -3.08	28.37 2.60 -3.56	28.36 2.49 -4.96	25.75 2.40 -3.01	21.82 1.90 -3.42	18.98 1.34 -5.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.41 1.27 -6.21	18.56 1.10 -4.93	16.40 0.84 -5.78	15.03 0.75 -5.09	14.94 0.72 -5.25	14.74 0.83 -3.72	14.95 0.91 -2.80	15.93 1.30 0.00	19.00 1.66 0.00	19.76 1.81 0.00	22.41 2.11 0.00	24.23 2.30 0.00	25.61 2.29 -2.27	26.34 2.32 -2.94	27.38 2.47 -2.31	27.89 2.50 -2.68	30.21 2.85 -1.66	31.50 2.83 -3.19	29.72 2.75 -2.82	28.03 2.55 -3.26	27.85 2.38 -4.55	25.34 2.28 -2.71	21.31 1.75 -3.06	18.36 1.22 -4.60
KIAC_JFK_GT1 23816	22.36 1.64 -6.78	19.32 1.40 -5.39	17.11 1.02 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.28 1.03 -4.06	15.48 1.18 -3.06	16.25 1.61 -0.02	23.59 1.87 -4.38	21.23 2.03 -1.25	24.42 2.35 -1.76	25.80 2.54 -1.34	28.39 2.50 -4.85	28.53 2.55 -4.90	28.49 2.69 -3.19	29.11 2.72 -3.68	31.36 3.11 -2.56	32.41 3.06 -3.87	30.44 2.95 -3.33	28.59 2.64 -3.73	28.54 2.53 -5.09	27.58 2.44 -4.80	24.89 1.93 -6.46	21.88 1.38 -7.96
KIAC_JFK_GT2 23817	22.36 1.64 -6.78	19.32 1.40 -5.39	17.11 1.02 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.28 1.03 -4.06	15.48 1.18 -3.06	16.25 1.61 -0.02	23.59 1.87 -4.38	21.23 2.03 -1.25	24.42 2.35 -1.76	25.80 2.54 -1.34	28.39 2.50 -4.85	28.53 2.55 -4.90	28.49 2.69 -3.19	29.11 2.72 -3.68	31.36 3.11 -2.56	32.41 3.06 -3.87	30.44 2.95 -3.33	28.59 2.64 -3.73	28.54 2.53 -5.09	27.58 2.44 -4.80	24.89 1.93 -6.46	21.88 1.38 -7.96
KINTIGH____ 23543	14.34 -0.46 -0.87	12.80 -0.41 -0.69	10.23 -0.35 -0.81	9.56 -0.36 -0.71	9.34 -0.37 -0.73	10.38 -0.34 -0.52	11.22 -0.42 -0.39	14.14 -0.48 0.00	16.73 -0.61 0.00	17.41 -0.54 0.00	19.47 -0.83 0.00	20.87 -1.05 0.00	20.35 -1.01 -0.32	20.50 -0.99 -0.41	21.90 -1.04 -0.32	22.11 -0.98 -0.38	24.78 -1.16 -0.23	24.79 -1.15 -0.45	23.73 -0.82 -0.39	21.90 -0.78 -0.46	20.95 -0.61 -0.64	20.12 -0.61 -0.38	16.50 -0.43 -0.43	12.88 -0.31 -0.64
LEDERLE____ 23769	21.78 1.39 -6.45	18.87 1.21 -5.13	16.71 0.92 -6.02	15.33 0.84 -5.29	15.24 0.81 -5.46	14.98 0.92 -3.87	15.17 1.02 -2.91	16.06 1.43 0.00	19.14 1.80 0.00	19.90 1.96 0.00	22.59 2.29 0.00	24.42 2.50 0.00	25.88 2.48 -2.36	26.65 2.51 -3.05	27.68 2.67 -2.40	28.20 2.70 -2.79	30.51 3.08 -1.73	31.83 3.03 -3.31	29.98 2.90 -2.93	28.23 2.62 -3.39	28.14 2.49 -4.73	25.55 2.38 -2.82	21.56 1.88 -3.19	18.66 1.33 -4.78
LINDEN COGEN____ 23786	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.28 1.64 -0.02	23.76 2.04 -4.38	21.37 2.17 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.56 2.67 -4.85	28.71 2.72 -4.90	28.68 2.87 -3.19	29.88 2.91 -4.26	31.57 3.32 -2.56	32.62 3.26 -3.87	30.63 3.14 -3.33	28.77 2.82 -3.73	28.70 2.70 -5.09	27.77 2.63 -4.80	25.02 2.06 -6.46	21.98 1.48 -7.96

LIPA_MISC_IPP 23656	22.59 1.87 -6.79	19.64 1.72 -5.40	17.49 1.39 -6.32	15.96 1.19 -5.57	15.93 1.20 -5.75	15.48 1.21 -4.07	19.32 1.60 -6.49	21.67 2.00 -5.04	24.14 2.51 -4.29	26.05 2.66 -5.45	30.60 2.88 -7.42	30.60 3.07 -5.61	35.29 2.99 -11.26	36.66 3.04 -12.53	38.68 3.41 -12.65	39.85 3.29 -13.84	42.74 4.01 -13.03	39.65 3.92 -10.24	34.89 3.77 -6.96	31.61 3.40 -5.99	30.84 3.22 -6.70	28.82 2.91 -5.57	25.06 2.51 -6.05	23.29 1.96 -8.79
LISF___SOLAR 323691	22.62 1.89 -6.79	19.67 1.74 -5.40	17.52 1.42 -6.32	15.98 1.21 -5.57	15.95 1.22 -5.75	15.49 1.22 -4.07	19.36 1.63 -6.49	21.70 2.03 -5.04	24.18 2.55 -4.30	26.09 2.69 -5.45	30.64 2.92 -7.42	30.65 3.11 -5.61	35.33 3.03 -11.26	36.72 3.10 -12.53	38.74 3.48 -12.65	39.92 3.36 -13.84	42.82 4.09 -13.03	39.73 4.00 -10.24	34.96 3.84 -6.96	31.68 3.46 -6.00	30.90 3.28 -6.70	28.86 2.95 -5.57	25.11 2.56 -6.06	23.34 1.99 -8.80
LITTLE FALLS___HYD 24013	14.56 0.88 0.25	13.12 0.79 0.20	10.15 0.61 0.23	9.57 0.57 0.20	9.32 0.55 0.21	10.68 0.63 0.15	11.83 0.70 0.11	15.53 0.91 0.00	18.45 1.11 0.00	19.11 1.17 0.00	21.60 1.30 0.00	23.26 1.34 0.00	22.19 1.24 0.09	22.19 1.22 0.12	23.81 1.29 0.09	23.90 1.29 0.11	27.10 1.46 0.07	26.79 1.43 0.13	25.44 1.40 0.11	23.44 1.36 0.13	22.03 1.30 0.18	21.52 1.28 0.11	17.40 1.02 0.12	13.12 0.75 0.18
LI_NEWBRDGE___DRP 323616	22.44 1.71 -6.79	19.44 1.52 -5.40	17.26 1.16 -6.32	15.84 1.07 -5.57	15.75 1.02 -5.75	15.44 1.17 -4.07	19.01 1.28 -6.49	21.43 1.77 -5.04	23.70 2.18 -4.18	25.39 2.35 -5.09	30.29 2.62 -7.38	30.32 2.83 -5.57	35.06 2.76 -11.26	36.40 2.78 -12.53	38.27 3.01 -12.65	39.60 3.04 -13.84	42.20 3.47 -13.03	39.17 3.44 -10.24	34.38 3.26 -6.96	31.15 2.96 -5.98	30.42 2.82 -6.68	28.52 2.71 -5.47	24.30 2.23 -5.58	22.72 1.61 -8.57
LONG_LAKE_PHOENIX 24014	15.77 -0.14 -1.98	14.11 -0.14 -1.72	11.08 -0.13 -1.44	10.09 -0.12 -1.00	9.73 -0.12 -0.87	11.43 -0.11 -1.35	11.80 -0.12 -0.68	16.09 -0.13 -1.59	19.10 -0.16 -1.92	19.07 -0.23 -1.35	21.68 -0.26 -1.64	23.12 -0.29 -1.49	22.55 -0.32 -1.83	23.33 -0.34 -2.58	24.99 -0.34 -2.72	25.13 -0.34 -2.76	28.32 -0.41 -3.04	27.98 -0.38 -2.87	24.08 -0.29 -0.21	22.22 -0.24 -0.25	21.05 -0.21 -0.35	20.37 -0.18 -0.21	16.62 -0.11 -0.23	12.79 -0.10 -0.35
LOVETT___3 23632	21.72 1.30 -6.49	18.83 1.14 -5.16	16.69 0.86 -6.05	15.30 0.78 -5.32	15.22 0.75 -5.49	14.94 0.86 -3.89	15.12 0.95 -2.93	15.97 1.34 0.00	19.02 1.68 0.00	19.80 1.85 0.00	22.45 2.15 0.00	24.27 2.35 0.00	25.73 2.31 -2.38	26.52 2.36 -3.07	27.51 2.49 -2.41	28.04 2.52 -2.81	30.31 2.88 -1.74	31.65 2.83 -3.33	29.81 2.70 -2.94	28.07 2.44 -3.41	28.00 2.32 -4.76	25.42 2.24 -2.84	21.47 1.77 -3.20	18.60 1.24 -4.81
LOVETT___4 23642	21.72 1.30 -6.49	18.83 1.14 -5.16	16.69 0.86 -6.05	15.30 0.78 -5.32	15.22 0.75 -5.49	14.94 0.86 -3.89	15.12 0.95 -2.93	15.97 1.34 0.00	19.02 1.68 0.00	19.80 1.85 0.00	22.45 2.15 0.00	24.27 2.35 0.00	25.73 2.31 -2.38	26.52 2.36 -3.07	27.51 2.49 -2.41	28.04 2.52 -2.81	30.31 2.88 -1.74	31.65 2.83 -3.33	29.81 2.70 -2.94	28.07 2.44 -3.41	28.00 2.32 -4.76	25.42 2.24 -2.84	21.47 1.77 -3.20	18.60 1.24 -4.81
LOVETT___5 23593	21.72 1.30 -6.49	18.83 1.14 -5.16	16.69 0.86 -6.05	15.30 0.78 -5.32	15.22 0.75 -5.49	14.94 0.86 -3.89	15.12 0.95 -2.93	15.97 1.34 0.00	19.02 1.68 0.00	19.80 1.85 0.00	22.45 2.15 0.00	24.27 2.35 0.00	25.73 2.31 -2.38	26.52 2.36 -3.07	27.51 2.49 -2.41	28.04 2.52 -2.81	30.31 2.88 -1.74	31.65 2.83 -3.33	29.81 2.70 -2.94	28.07 2.44 -3.41	28.00 2.32 -4.76	25.42 2.24 -2.84	21.47 1.77 -3.20	18.60 1.24 -4.81
LOWER RAQUET___HYD 24057	-7.79 -0.53 21.19	-6.76 -0.45 18.83	-4.56 -0.36 13.97	0.20 -0.34 8.66	2.08 -0.33 6.56	-5.11 -0.39 14.92	4.23 -0.44 6.58	-8.35 -0.60 22.38	-10.29 -0.69 26.93	-1.75 -0.72 18.98	-3.58 -0.81 23.06	0.20 -0.86 20.87	-3.06 -0.84 23.26	-12.90 -0.84 33.14	-13.97 -0.88 35.70	-14.09 -0.93 35.87	-16.20 -1.03 40.87	-12.47 -1.05 36.91	22.71 -1.45 0.00	20.93 -1.29 0.00	19.43 -1.48 0.00	18.90 -1.44 0.00	15.26 -1.24 0.00	11.88 -0.67 0.00
LOWER___HUDSON 24059	24.31 0.86 -9.52	20.87 0.78 -7.56	19.25 0.61 -8.87	17.58 0.58 -7.80	17.60 0.57 -8.04	16.53 0.63 -5.70	16.25 0.72 -4.29	15.53 0.91 0.00	18.45 1.11 0.00	19.19 1.24 0.00	21.72 1.42 0.00	23.48 1.56 0.00	26.00 1.47 -3.48	27.04 1.45 -4.50	27.73 1.58 -3.54	28.42 1.59 -4.11	30.02 1.77 -2.55	32.18 1.81 -4.88	30.21 1.74 -4.32	28.84 1.62 -5.00	29.42 1.53 -6.97	25.95 1.44 -4.16	22.35 1.15 -4.70	20.36 0.77 -7.05
LWR___OSWEGATCHIE_HYD 23850	-21.04 -0.31 34.67	-18.55 -0.26 30.82	-13.31 -0.22 22.86	-5.19 -0.22 14.17	-1.96 -0.21 10.73	-14.46 -0.24 24.41	0.20 -0.28 10.76	-22.38 -0.39 36.61	-27.14 -0.42 44.06	-13.54 -0.43 31.06	-17.92 -0.49 37.74	-12.72 -0.50 34.15	-17.55 -0.53 38.06	-33.65 -0.51 54.23	-36.35 -0.54 58.42	-36.57 -0.59 58.69	-41.84 -0.67 66.87	-35.58 -0.66 60.40	23.31 -0.85 0.00	21.49 -0.73 0.00	20.08 -0.84 0.00	19.62 -0.73 0.00	15.82 -0.68 0.00	12.17 -0.38 0.00
LYONS_FALL_HYD 23570	21.73 0.17 -7.63	19.48 0.16 -6.79	14.91 0.10 -5.03	12.41 0.08 -3.12	11.43 0.09 -2.36	15.66 0.09 -5.38	13.72 0.11 -2.37	22.79 0.10 -8.06	27.23 0.19 -9.70	25.02 0.23 -6.84	28.87 0.26 -8.31	29.73 0.28 -7.52	29.63 0.21 -8.38	33.24 0.21 -11.94	35.70 0.23 -12.86	35.82 0.18 -12.92	40.66 0.23 -14.73	39.02 0.23 -13.30	24.33 0.17 0.00	22.42 0.20 0.00	21.11 0.19 0.00	20.57 0.22 0.00	16.60 0.10 0.00	12.62 0.08 0.00
MADISON___COUNTY_LFGE 323628	16.29 0.25 -2.11	14.61 0.23 -1.86	11.37 0.16 -1.44	10.27 0.14 -0.93	9.85 0.13 -0.74	11.82 0.16 -1.47	12.11 0.19 -0.68	16.91 0.23 -2.05	20.13 0.33 -2.46	20.04 0.36 -1.74	22.79 0.38 -2.11	24.25 0.42 -1.91	23.57 0.34 -2.19	24.53 0.34 -3.11	26.33 0.38 -3.33	26.43 0.36 -3.35	29.89 0.41 -3.78	29.36 0.41 -3.46	24.69 0.46 -0.08	22.77 0.47 -0.09	21.50 0.46 -0.12	20.87 0.45 -0.07	16.91 0.33 -0.08	12.90 0.23 -0.12
MAPLE_RIDGE_WT_1 323574	9.97 -0.08 3.88	9.04 -0.09 3.40	7.01 -0.07 2.70	7.34 -0.06 1.80	7.43 -0.07 1.48	7.42 -0.09 2.68	9.86 -0.10 1.28	10.95 -0.12 3.56	12.92 -0.14 4.28	14.81 -0.12 3.02	16.49 -0.14 3.66	18.46 -0.15 3.32	16.99 -0.17 3.88	15.38 -0.19 5.51	16.55 -0.20 5.86	16.56 -0.23 5.92	18.84 -0.23 6.63	19.13 -0.23 6.13	23.68 -0.24 0.23	21.75 -0.20 0.27	20.33 -0.21 0.38	19.92 -0.22 0.22	16.08 -0.16 0.25	12.05 -0.11 0.38
MAPLE_RIDGE_WT_2 323611	9.97 -0.08 3.88	9.04 -0.09 3.40	7.01 -0.07 2.70	7.34 -0.06 1.80	7.43 -0.07 1.48	7.42 -0.09 2.68	9.86 -0.10 1.28	10.95 -0.12 3.56	12.92 -0.14 4.28	14.81 -0.12 3.02	16.49 -0.14 3.66	18.46 -0.15 3.32	16.99 -0.17 3.88	15.38 -0.19 5.51	16.55 -0.20 5.86	16.56 -0.23 5.92	18.84 -0.23 6.63	19.13 -0.23 6.13	23.68 -0.24 0.23	21.75 -0.20 0.27	20.33 -0.21 0.38	19.92 -0.22 0.22	16.08 -0.16 0.25	12.05 -0.11 0.38

MARBLE_RIVER_WT_PWR 323696	2.87 -0.46 10.61	2.67 -0.43 9.43	2.45 -0.33 6.99	4.55 -0.31 4.34	5.40 -0.30 3.28	2.39 -0.34 7.47	7.61 -0.34 3.29	3.00 -0.42 11.20	3.35 -0.50 13.48	7.91 -0.54 9.50	8.12 -0.63 11.55	10.77 -0.70 10.45	8.68 -0.72 11.65	3.78 -0.72 16.59	3.95 -0.79 17.87	3.94 -0.82 17.96	4.34 -0.90 20.46	6.14 -0.87 18.48	23.09 -1.06 0.00	21.26 -0.95 0.00	19.91 -1.00 0.00	19.35 -1.00 0.00	15.66 -0.84 0.00	12.04 -0.50 0.00
MARSH_HILL_WT_PWR 323713	15.59 0.35 -1.31	13.87 0.30 -1.04	11.20 0.21 -1.22	10.45 0.17 -1.08	10.23 0.14 -1.11	11.23 0.25 -0.79	12.10 0.27 -0.59	15.05 0.42 0.00	17.89 0.55 0.00	18.61 0.66 0.00	20.89 0.59 0.00	22.43 0.50 0.00	21.96 0.44 -0.48	22.15 0.44 -0.62	23.60 0.50 -0.49	23.82 0.54 -0.57	26.59 0.54 -0.35	26.72 0.56 -0.67	25.52 0.77 -0.60	23.62 0.71 -0.69	22.65 0.77 -0.96	21.57 0.65 -0.57	17.66 0.51 -0.65	13.89 0.38 -0.97
MG_INDUSTRY___DRP 24185	23.67 0.71 -9.03	20.38 0.68 -7.18	18.72 0.53 -8.42	17.09 0.49 -7.40	17.08 0.48 -7.63	16.15 0.55 -5.41	15.91 0.60 -4.07	15.30 0.67 0.00	18.15 0.82 0.00	18.86 0.91 0.00	21.37 1.08 0.00	23.11 1.18 0.00	25.48 1.14 -3.31	26.49 1.14 -4.27	27.19 1.22 -3.36	27.86 1.25 -3.90	29.53 1.41 -2.42	31.50 1.38 -4.63	29.58 1.33 -4.10	28.18 1.22 -4.74	28.71 1.17 -6.62	25.39 1.10 -3.95	21.83 0.87 -4.46	19.82 0.59 -6.69
MID___OSWEGATCHIE_HYD 23849	-21.04 -0.31 34.67	-18.55 -0.26 30.82	-13.31 -0.22 22.86	-5.19 -0.22 14.17	-1.96 -0.21 10.73	-14.46 -0.24 24.41	0.20 -0.28 10.76	-22.38 -0.39 36.61	-27.14 -0.42 44.06	-13.54 -0.43 31.06	-17.92 -0.49 37.74	-12.72 -0.50 34.15	-17.55 -0.53 38.06	-33.65 -0.51 54.23	-36.35 -0.54 58.42	-36.57 -0.59 58.69	-41.84 -0.67 66.87	-35.58 -0.66 60.40	23.31 -0.85 0.00	21.49 -0.73 0.00	20.08 -0.84 0.00	19.62 -0.73 0.00	15.82 -0.68 0.00	12.17 -0.38 0.00
MID___RAQUETTE_HYD 23851	-7.79 -0.53 21.19	-6.76 -0.45 18.83	-4.56 -0.36 13.97	0.20 -0.34 8.66	2.08 -0.33 6.56	-5.11 -0.39 14.92	4.23 -0.44 6.58	-8.35 -0.60 22.38	-10.29 -0.69 26.93	-1.75 -0.72 18.98	-3.58 -0.81 23.06	0.20 -0.86 20.87	-3.06 -0.84 23.26	-12.90 -0.84 33.14	-13.97 -0.88 35.70	-14.09 -0.93 35.87	-16.20 -1.03 40.87	-12.47 -1.05 36.91	22.71 -1.45 0.00	20.93 -1.29 0.00	19.43 -1.48 0.00	18.90 -1.44 0.00	15.26 -1.24 0.00	11.88 -0.67 0.00
MILLIKEN___1 23584	15.51 0.26 -1.31	13.81 0.24 -1.04	11.16 0.16 -1.23	10.42 0.14 -1.08	10.21 0.13 -1.11	11.16 0.18 -0.79	12.05 0.21 -0.59	14.93 0.31 0.00	17.74 0.40 0.00	18.36 0.41 0.00	20.75 0.45 0.00	22.36 0.44 0.00	21.90 0.38 -0.48	22.09 0.38 -0.62	23.51 0.41 -0.49	23.69 0.41 -0.57	26.51 0.46 -0.35	26.62 0.46 -0.67	25.33 0.58 -0.60	23.46 0.56 -0.69	22.42 0.54 -0.96	21.43 0.51 -0.57	17.54 0.40 -0.65	13.79 0.28 -0.97
MILLIKEN___2 23585	15.51 0.26 -1.31	13.81 0.24 -1.04	11.16 0.16 -1.23	10.42 0.14 -1.08	10.21 0.13 -1.11	11.16 0.18 -0.79	12.05 0.21 -0.59	14.93 0.31 0.00	17.74 0.40 0.00	18.36 0.41 0.00	20.75 0.45 0.00	22.36 0.44 0.00	21.90 0.38 -0.48	22.09 0.38 -0.62	23.51 0.41 -0.49	23.69 0.41 -0.57	26.51 0.46 -0.35	26.62 0.46 -0.67	25.33 0.58 -0.60	23.46 0.56 -0.69	22.42 0.54 -0.96	21.43 0.51 -0.57	17.54 0.40 -0.65	13.79 0.28 -0.97
MILLIKEN___DIESEL 23629	15.51 0.26 -1.31	13.81 0.24 -1.04	11.16 0.16 -1.23	10.42 0.14 -1.08	10.21 0.13 -1.11	11.16 0.18 -0.79	12.05 0.21 -0.59	14.93 0.31 0.00	17.74 0.40 0.00	18.36 0.41 0.00	20.75 0.45 0.00	22.36 0.44 0.00	21.90 0.38 -0.48	22.09 0.38 -0.62	23.51 0.41 -0.49	23.69 0.41 -0.57	26.51 0.46 -0.35	26.62 0.46 -0.67	25.33 0.58 -0.60	23.46 0.56 -0.69	22.42 0.54 -0.96	21.43 0.51 -0.57	17.54 0.40 -0.65	13.79 0.28 -0.97
MILLSEAT___LFGE 323607	14.66 -0.20 -0.93	13.06 -0.20 -0.74	10.45 -0.19 -0.86	9.74 -0.22 -0.76	9.53 -0.23 -0.78	10.57 -0.17 -0.56	11.44 -0.21 -0.42	14.41 -0.22 0.00	17.09 -0.24 0.00	17.80 -0.14 0.00	19.91 -0.39 0.00	21.33 -0.59 0.00	20.83 -0.55 -0.34	20.97 -0.55 -0.44	22.39 -0.56 -0.34	22.61 -0.50 -0.40	25.33 -0.62 -0.25	25.35 -0.61 -0.48	24.29 -0.29 -0.42	22.42 -0.29 -0.49	21.45 -0.15 -0.68	20.61 -0.14 -0.41	16.89 -0.07 -0.46	13.17 -0.06 -0.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.01 1.35 -6.73	19.05 1.18 -5.35	16.95 0.90 -6.27	15.54 0.82 -5.51	15.45 0.79 -5.69	15.12 0.90 -4.03	15.28 1.00 -3.04	16.02 1.39 0.00	19.18 1.75 -0.10	19.88 1.90 -0.03	22.57 2.23 -0.04	24.37 2.41 -0.03	25.95 2.40 -2.52	26.73 2.42 -3.22	27.68 2.55 -2.52	28.24 2.59 -2.94	30.47 2.95 -1.82	31.85 2.90 -3.46	30.01 2.80 -3.06	28.29 2.53 -3.54	28.26 2.40 -4.93	25.65 2.32 -2.98	21.72 1.83 -3.39	18.89 1.29 -5.05
MODEL_CITY_ENERGY 24167	14.44 -0.47 -0.98	12.88 -0.43 -0.78	10.33 -0.36 -0.91	9.63 -0.38 -0.80	9.41 -0.39 -0.83	10.42 -0.36 -0.59	11.24 -0.44 -0.44	14.08 -0.54 0.00	16.66 -0.68 0.00	17.36 -0.59 0.00	19.35 -0.95 0.00	20.65 -1.27 0.00	20.20 -1.20 -0.36	20.39 -1.16 -0.46	21.73 -1.24 -0.36	21.98 -1.16 -0.42	24.60 -1.36 -0.26	24.64 -1.35 -0.50	23.61 -0.99 -0.44	21.80 -0.93 -0.51	20.92 -0.71 -0.72	20.08 -0.69 -0.43	16.50 -0.48 -0.48	12.94 -0.33 -0.73
MODERN_LFGE___ 323580	14.44 -0.47 -0.98	12.88 -0.43 -0.78	10.33 -0.36 -0.91	9.63 -0.38 -0.80	9.41 -0.39 -0.83	10.42 -0.36 -0.59	11.24 -0.44 -0.44	14.08 -0.54 0.00	16.66 -0.68 0.00	17.36 -0.59 0.00	19.35 -0.95 0.00	20.65 -1.27 0.00	20.20 -1.20 -0.36	20.39 -1.16 -0.46	21.73 -1.24 -0.36	21.98 -1.16 -0.42	24.60 -1.36 -0.26	24.64 -1.35 -0.50	23.61 -0.99 -0.44	21.80 -0.93 -0.51	20.92 -0.71 -0.72	20.08 -0.69 -0.43	16.50 -0.48 -0.48	12.94 -0.33 -0.73
MOHAWK_PAPER___DRP 24187	24.08 0.79 -9.36	20.71 0.75 -7.43	19.08 0.59 -8.72	17.42 0.55 -7.67	17.42 0.54 -7.91	16.40 0.60 -5.60	16.14 0.67 -4.22	15.38 0.76 0.00	18.27 0.94 0.00	19.01 1.06 0.00	21.54 1.24 0.00	23.28 1.36 0.00	25.75 1.28 -3.42	26.80 1.29 -4.43	27.49 1.40 -3.48	28.19 1.43 -4.04	29.80 1.59 -2.50	31.90 1.61 -4.80	29.95 1.55 -4.24	28.53 1.40 -4.91	29.11 1.34 -6.86	25.70 1.26 -4.09	22.11 0.99 -4.62	20.13 0.65 -6.93
MONGAUP___HYD 23641	21.45 1.49 -6.03	18.61 1.29 -4.79	16.38 0.99 -5.62	15.03 0.88 -4.94	14.93 0.86 -5.09	14.79 0.99 -3.61	15.02 1.06 -2.72	16.10 1.48 0.00	19.23 1.89 0.00	19.99 2.05 0.00	22.69 2.39 0.00	24.49 2.56 0.00	25.88 2.63 -2.21	26.61 2.68 -2.85	27.72 2.87 -2.24	28.25 2.93 -2.60	30.16 2.85 -1.61	31.41 2.83 -3.09	29.59 2.70 -2.73	28.34 2.96 -3.17	28.01 2.68 -4.42	25.55 2.56 -2.63	21.42 1.95 -2.97	18.36 1.36 -4.46
MONTAUK___DIESEL 23721	23.39 2.66 -6.79	20.33 2.41 -5.40	18.03 1.93 -6.32	16.43 1.66 -5.57	16.39 1.66 -5.75	16.00 1.73 -4.07	19.98 2.25 -6.49	22.55 2.88 -5.04	25.27 3.64 -4.30	27.31 3.91 -5.45	32.12 4.40 -7.42	32.29 4.76 -5.61	37.04 4.73 -11.26	38.47 4.85 -12.53	40.67 5.40 -12.65	41.85 5.29 -13.84	45.03 6.30 -13.03	41.84 6.12 -10.24	36.94 5.82 -6.96	33.41 5.20 -5.99	32.47 4.85 -6.70	30.31 4.39 -5.57	26.22 3.66 -6.05	24.09 2.75 -8.79

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.26 1.55 -6.78	19.27 1.35 -5.39	17.12 1.03 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.28 1.02 -4.06	15.45 1.15 -3.06	16.24 1.59 -0.02	25.12 1.98 -5.81	21.76 2.15 -1.66	25.16 2.52 -2.34	26.41 2.72 -1.77	29.34 2.67 -5.62	29.26 2.72 -5.45	28.89 2.87 -3.41	30.32 2.91 -4.70	31.82 3.32 -2.80	32.74 3.26 -3.99	30.71 3.14 -3.42	28.82 2.82 -3.78	28.74 2.70 -5.13	28.33 2.58 -5.40	26.04 2.06 -7.47	22.93 1.47 -8.92
MUNSVILLE_WIND_PWR 323609	17.42 1.05 -2.44	15.43 0.96 -1.94	12.74 0.69 -2.27	11.84 0.63 -2.00	11.66 0.62 -2.06	12.37 0.71 -1.46	13.17 0.83 -1.10	15.65 1.02 0.00	18.73 1.39 0.00	19.49 1.54 0.00	22.02 1.72 0.00	23.79 1.86 0.00	23.60 1.66 -0.89	23.86 1.62 -1.15	25.26 1.74 -0.91	25.40 1.64 -1.05	28.18 1.82 -0.65	28.50 1.76 -1.25	27.15 1.89 -1.11	25.32 1.82 -1.28	24.46 1.76 -1.79	23.12 1.71 -1.07	18.92 1.22 -1.20	15.21 0.85 -1.81
N SALMON___HYD 24042	-0.52 -0.38 14.08	-0.33 -0.35 12.51	0.20 -0.29 9.28	3.16 -0.29 5.75	4.34 -0.28 4.36	0.00 -0.29 9.91	6.55 -0.33 4.37	-0.62 -0.38 14.86	-0.97 -0.42 17.89	4.83 -0.50 12.61	4.39 -0.59 15.32	7.42 -0.64 13.86	4.96 -0.63 15.45	-1.50 -0.57 22.02	-1.74 -0.63 23.72	-1.75 -0.64 23.83	-2.14 -0.69 27.15	0.20 -0.76 24.52	23.02 -1.13 0.00	21.22 -1.00 0.00	19.79 -1.13 0.00	19.25 -1.10 0.00	15.54 -0.96 0.00	11.99 -0.55 0.00
N.E._GEN_SANDY PD 24062	23.29 1.02 -8.34	20.03 0.88 -6.62	18.24 0.69 -7.77	16.68 0.64 -6.83	16.66 0.64 -7.05	15.90 0.71 -4.99	15.80 0.80 -3.76	15.71 1.08 0.00	18.65 1.32 0.00	19.40 1.45 0.00	21.98 1.68 0.00	23.77 1.84 0.00	25.86 1.77 -3.05	26.80 1.77 -3.94	27.59 1.88 -3.10	28.20 1.88 -3.60	30.06 2.13 -2.23	31.88 2.11 -4.28	29.99 2.05 -3.78	28.51 1.91 -4.38	28.85 1.82 -6.11	25.68 1.69 -3.65	22.00 1.39 -4.11	19.69 0.97 -6.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.75 1.34 -6.48	18.84 1.17 -5.14	16.70 0.89 -6.03	15.31 0.80 -5.31	15.22 0.77 -5.47	14.96 0.89 -3.88	15.14 0.98 -2.92	16.00 1.37 0.00	19.05 1.72 0.00	19.83 1.88 0.00	22.51 2.21 0.00	24.31 2.39 0.00	25.79 2.38 -2.37	26.57 2.42 -3.06	27.57 2.55 -2.41	28.10 2.59 -2.80	30.39 2.95 -1.73	31.71 2.90 -3.32	29.87 2.78 -2.94	28.13 2.51 -3.40	28.05 2.38 -4.75	25.48 2.30 -2.83	21.51 1.81 -3.20	18.61 1.27 -4.80
NARROWS_GT1_1 24228	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_2 24229	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_3 24230	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_4 24231	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_5 24232	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_6 24233	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_7 24234	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT1_8 24235	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_1 24236	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_2 24237	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60



NARROWS_GT2_3 24238	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_4 24239	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_5 24240	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_6 24241	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_7 24242	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NARROWS_GT2_8 24243	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.90 2.15 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.89 2.98 -16.98	57.79 2.92 -33.83	57.65 2.95 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.82 2.24 -23.08	41.76 1.62 -27.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.70 1.21 -7.56	19.61 1.08 -6.01	17.64 0.82 -7.04	16.14 0.75 -6.19	16.09 0.73 -6.39	15.55 0.83 -4.53	15.54 0.89 -3.41	15.80 1.17 0.00	18.83 1.49 0.00	19.60 1.65 0.00	22.21 1.91 0.00	23.98 2.06 0.00	25.91 2.10 -2.77	26.79 2.13 -3.58	27.73 2.31 -2.81	28.32 2.34 -3.27	30.42 2.70 -2.02	32.07 2.70 -3.88	30.14 2.56 -3.43	28.59 2.40 -3.97	28.63 2.18 -5.54	25.71 2.05 -3.30	21.80 1.57 -3.73	19.20 1.05 -5.60
NEG CAPITAL___MECHNVIL 23645	24.75 1.11 -9.70	21.22 0.99 -7.71	19.58 0.76 -9.04	17.88 0.73 -7.95	17.89 0.72 -8.20	16.79 0.78 -5.81	16.53 0.91 -4.38	15.82 1.20 0.00	18.81 1.47 0.00	19.60 1.65 0.00	22.19 1.89 0.00	23.96 2.04 0.00	26.50 1.91 -3.55	27.55 1.88 -4.59	28.27 2.06 -3.60	28.97 2.07 -4.19	30.63 2.34 -2.60	32.86 2.40 -4.98	30.85 2.30 -4.40	29.44 2.13 -5.09	30.05 2.03 -7.11	26.50 1.91 -4.24	22.79 1.50 -4.79	20.73 1.00 -7.18
NEG CENTRAL_HIGH_ACRES 23767	14.18 -0.50 -0.75	12.66 -0.46 -0.60	10.09 -0.39 -0.70	9.43 -0.39 -0.62	9.23 -0.39 -0.64	10.26 -0.39 -0.45	11.16 -0.42 -0.34	14.14 -0.48 0.00	16.78 -0.56 0.00	17.39 -0.56 0.00	19.61 -0.69 0.00	21.14 -0.79 0.00	20.54 -0.78 -0.28	20.64 -0.80 -0.36	22.06 -0.84 -0.28	22.22 -0.82 -0.33	24.95 -0.95 -0.20	24.96 -0.92 -0.39	23.80 -0.70 -0.34	21.95 -0.67 -0.40	20.91 -0.56 -0.55	20.13 -0.55 -0.33	16.43 -0.44 -0.37	12.74 -0.36 -0.56
NEG CENTRAL___DRP 24199	14.74 -0.01 -0.82	13.16 -0.03 -0.65	10.49 -0.05 -0.77	9.82 -0.05 -0.67	9.61 -0.06 -0.70	10.67 -0.02 -0.49	11.59 -0.02 -0.37	14.65 0.03 0.00	17.39 0.05 0.00	18.00 0.05 0.00	20.30 0.00 0.00	21.88 -0.04 0.00	21.26 -0.08 -0.30	21.39 -0.08 -0.39	22.85 -0.07 -0.31	23.02 -0.05 -0.36	25.84 -0.08 -0.22	25.83 -0.08 -0.42	24.63 0.10 -0.37	22.76 0.11 -0.43	21.67 0.15 -0.60	20.81 0.10 -0.36	16.99 0.08 -0.41	13.21 0.05 -0.61
NEG CENTRAL___INDECK 23768	15.25 0.22 -1.10	13.56 0.16 -0.87	10.89 0.09 -1.03	10.16 0.06 -0.90	9.95 0.05 -0.93	10.98 0.13 -0.66	11.89 0.16 -0.50	14.92 0.29 0.00	17.74 0.40 0.00	18.45 0.50 0.00	20.75 0.45 0.00	22.32 0.40 0.00	21.80 0.36 -0.40	21.92 0.32 -0.52	23.41 0.38 -0.41	23.60 0.41 -0.48	26.43 0.44 -0.29	26.51 0.46 -0.56	25.33 0.68 -0.50	23.42 0.62 -0.58	22.39 0.67 -0.81	21.44 0.61 -0.48	17.50 0.46 -0.54	13.66 0.30 -0.82
NEG CENTRAL___SENECA 23627	14.93 0.08 -0.92	13.32 0.06 -0.73	10.65 0.02 -0.86	9.96 0.00 -0.75	9.74 -0.01 -0.78	10.80 0.06 -0.55	11.72 0.07 -0.41	14.77 0.15 0.00	17.53 0.19 0.00	18.20 0.25 0.00	20.50 0.20 0.00	22.08 0.15 0.00	21.48 0.11 -0.34	21.60 0.08 -0.43	23.07 0.11 -0.34	23.25 0.14 -0.40	26.07 0.13 -0.25	26.11 0.15 -0.47	24.91 0.34 -0.42	23.03 0.33 -0.48	21.97 0.38 -0.67	21.05 0.31 -0.40	17.18 0.23 -0.45	13.38 0.15 -0.68
NEG CENTRAL___STATE_STREET 24147	14.81 0.07 -0.81	13.22 0.05 -0.64	10.55 0.02 -0.75	9.87 0.01 -0.66	9.66 0.00 -0.68	10.72 0.04 -0.48	11.66 0.06 -0.36	14.74 0.12 0.00	17.49 0.16 0.00	18.11 0.16 0.00	20.44 0.14 0.00	22.08 0.15 0.00	21.44 0.11 -0.30	21.55 0.08 -0.38	23.03 0.11 -0.30	23.17 0.11 -0.35	26.04 0.13 -0.22	26.03 0.13 -0.41	24.76 0.24 -0.37	22.89 0.24 -0.42	21.76 0.25 -0.59	20.92 0.22 -0.35	17.08 0.18 -0.40	13.26 0.11 -0.60
NEG MILLWOOD___DRP 24198	22.38 1.44 -7.02	19.36 1.25 -5.58	17.27 0.96 -6.54	15.82 0.86 -5.75	15.73 0.83 -5.93	15.33 0.94 -4.20	15.44 1.03 -3.17	16.09 1.46 0.00	19.19 1.86 0.00	19.99 2.05 0.00	22.69 2.39 0.00	24.51 2.59 0.00	26.20 2.59 -2.57	27.02 2.61 -3.32	27.96 2.74 -2.61	28.51 2.77 -3.03	30.79 3.21 -1.88	32.25 3.16 -3.60	30.36 3.02 -3.18	28.70 2.80 -3.69	28.69 2.64 -5.14	25.94 2.52 -3.07	21.92 1.96 -3.46	19.11 1.37 -5.20
NEG NORTH_FLCN_SEA 23793	2.93 -0.32 10.68	2.72 -0.31 9.49	2.49 -0.24 7.04	4.61 -0.22 4.37	5.46 -0.21 3.31	2.44 -0.23 7.52	7.69 -0.24 3.32	3.05 -0.29 11.28	3.42 -0.35 13.58	8.00 -0.38 9.57	8.23 -0.45 11.63	10.90 -0.50 10.52	8.81 -0.51 11.73	3.87 -0.51 16.71	4.05 -0.56 18.00	4.06 -0.57 18.08	4.45 -0.64 20.60	6.27 -0.61 18.61	23.29 -0.87 0.00	21.44 -0.78 0.00	20.08 -0.84 0.00	19.51 -0.84 0.00	15.79 -0.71 0.00	12.13 -0.41 0.00

NEG NORTH_KES_CHATEGAY 23792	1.79 -0.46 11.68	1.72 -0.43 10.38	1.73 -0.34 7.70	4.11 -0.31 4.78	5.06 -0.30 3.62	1.63 -0.34 8.22	7.27 -0.35 3.62	1.85 -0.44 12.33	1.97 -0.52 14.84	6.93 -0.56 10.46	6.94 -0.65 12.71	9.70 -0.72 11.50	7.50 -0.72 12.82	2.10 -0.72 18.27	2.14 -0.79 19.68	2.14 -0.80 19.77	2.30 -0.87 22.53	4.27 -0.87 20.35	23.04 -1.11 0.00	21.22 -1.00 0.00	19.87 -1.05 0.00	19.31 -1.04 0.00	15.62 -0.87 0.00	12.02 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	2.31 -0.35 11.27	2.17 -0.34 10.02	2.07 -0.27 7.43	4.35 -0.25 4.61	5.24 -0.24 3.49	1.99 -0.27 7.94	7.48 -0.26 3.50	2.40 -0.32 11.91	2.64 -0.36 14.33	7.45 -0.39 10.10	7.56 -0.47 12.27	10.32 -0.50 11.10	8.16 -0.51 12.38	2.92 -0.53 17.63	3.05 -0.56 19.00	3.06 -0.57 19.08	3.34 -0.62 21.75	5.26 -0.59 19.64	23.14 -1.01 0.00	21.33 -0.89 0.00	19.91 -1.00 0.00	19.35 -1.00 0.00	15.64 -0.86 0.00	12.04 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	2.31 -0.35 11.27	2.17 -0.34 10.02	2.07 -0.27 7.43	4.35 -0.25 4.61	5.24 -0.24 3.49	1.99 -0.27 7.94	7.48 -0.26 3.50	2.40 -0.32 11.91	2.64 -0.36 14.33	7.45 -0.39 10.10	7.56 -0.47 12.27	10.32 -0.50 11.10	8.16 -0.51 12.38	2.92 -0.53 17.63	3.05 -0.56 19.00	3.06 -0.57 19.08	3.34 -0.62 21.75	5.26 -0.59 19.64	23.14 -1.01 0.00	21.33 -0.89 0.00	19.91 -1.00 0.00	19.35 -1.00 0.00	15.64 -0.86 0.00	12.04 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	2.31 -0.35 11.27	2.17 -0.34 10.02	2.07 -0.27 7.43	4.35 -0.25 4.61	5.24 -0.24 3.49	1.99 -0.27 7.94	7.48 -0.26 3.50	2.40 -0.32 11.91	2.64 -0.36 14.33	7.45 -0.39 10.10	7.56 -0.47 12.27	10.32 -0.50 11.10	8.16 -0.51 12.38	2.92 -0.53 17.63	3.05 -0.56 19.00	3.06 -0.57 19.08	3.34 -0.62 21.75	5.26 -0.59 19.64	23.14 -1.01 0.00	21.33 -0.89 0.00	19.91 -1.00 0.00	19.35 -1.00 0.00	15.64 -0.86 0.00	12.04 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	14.55 -0.35 -0.97	12.97 -0.33 -0.77	10.39 -0.28 -0.90	9.68 -0.31 -0.79	9.47 -0.32 -0.82	10.50 -0.27 -0.58	11.33 -0.35 -0.44	14.23 -0.39 0.00	16.85 -0.49 0.00	17.55 -0.39 0.00	19.57 -0.73 0.00	20.94 -0.99 0.00	20.45 -0.95 -0.35	20.64 -0.91 -0.46	22.00 -0.97 -0.36	22.25 -0.89 -0.42	24.90 -1.05 -0.26	24.92 -1.07 -0.50	23.89 -0.70 -0.44	22.06 -0.67 -0.51	21.17 -0.46 -0.71	20.30 -0.47 -0.42	16.68 -0.30 -0.48	13.05 -0.21 -0.72
NEG WEST___LANCASTR 23811	15.24 0.17 -1.14	13.59 0.15 -0.91	10.94 0.10 -1.06	10.19 0.05 -0.94	9.97 0.03 -0.97	11.00 0.12 -0.68	11.85 0.09 -0.52	14.83 0.20 0.00	17.58 0.24 0.00	18.34 0.39 0.00	20.50 0.20 0.00	21.97 0.04 0.00	21.50 0.04 -0.42	21.71 0.08 -0.54	23.13 0.09 -0.42	23.39 0.18 -0.49	26.13 0.13 -0.31	26.20 0.13 -0.59	25.11 0.44 -0.52	23.20 0.38 -0.60	22.28 0.52 -0.84	21.29 0.45 -0.50	17.43 0.36 -0.56	13.68 0.29 -0.85
NEG_PENN_ALLEGHNY 23528	16.34 0.36 -2.05	14.47 0.31 -1.63	11.91 0.22 -1.91	11.08 0.20 -1.68	10.90 0.19 -1.73	11.68 0.26 -1.23	12.45 0.28 -0.92	15.02 0.40 0.00	17.84 0.50 0.00	18.52 0.57 0.00	20.89 0.59 0.00	22.52 0.59 0.00	22.32 0.53 -0.75	22.60 0.55 -0.97	23.96 0.59 -0.76	24.21 0.61 -0.89	26.91 0.67 -0.55	27.20 0.66 -1.05	25.86 0.77 -0.93	24.00 0.71 -1.08	23.15 0.73 -1.50	21.89 0.65 -0.90	18.02 0.51 -1.01	14.45 0.39 -1.52
NEG___GEN_MONROE 24207	14.49 -0.24 -0.79	12.93 -0.23 -0.63	10.31 -0.21 -0.74	9.64 -0.21 -0.65	9.42 -0.22 -0.67	10.48 -0.18 -0.47	11.38 -0.21 -0.36	14.41 -0.22 0.00	17.08 -0.26 0.00	17.75 -0.20 0.00	19.95 -0.35 0.00	21.46 -0.46 0.00	20.87 -0.46 -0.29	20.97 -0.48 -0.38	22.43 -0.48 -0.29	22.62 -0.43 -0.34	25.37 -0.54 -0.21	25.38 -0.51 -0.41	24.23 -0.29 -0.36	22.34 -0.29 -0.42	21.31 -0.19 -0.58	20.51 -0.18 -0.35	16.76 -0.13 -0.39	13.01 -0.13 -0.59
NEPA___ENERGY 23901	15.06 0.06 -1.08	13.42 0.04 -0.85	10.78 0.00 -1.00	10.04 -0.05 -0.88	9.82 -0.06 -0.91	10.86 0.02 -0.64	11.70 -0.02 -0.48	14.70 0.07 0.00	17.44 0.10 0.00	18.20 0.25 0.00	20.32 0.02 0.00	21.77 -0.15 0.00	21.31 -0.13 -0.39	21.51 -0.08 -0.51	22.90 -0.11 -0.40	23.15 -0.02 -0.46	25.91 -0.08 -0.29	25.94 -0.10 -0.55	24.84 0.19 -0.49	22.96 0.18 -0.56	22.04 0.33 -0.79	21.10 0.28 -0.47	17.28 0.25 -0.53	13.50 0.16 -0.80
NEVERSINK___HYD 23608	20.69 1.00 -5.76	17.98 0.88 -4.58	15.80 0.66 -5.37	14.50 0.58 -4.72	14.40 0.56 -4.87	14.29 0.65 -3.45	14.55 0.71 -2.60	15.63 1.01 0.00	18.65 1.32 0.00	19.40 1.45 0.00	22.00 1.71 0.00	23.79 1.86 0.00	25.02 1.87 -2.11	25.71 1.90 -2.72	26.76 2.01 -2.14	27.25 2.04 -2.49	29.58 2.34 -1.54	30.76 2.32 -2.96	28.99 2.22 -2.61	27.26 2.02 -3.02	27.06 1.92 -4.22	24.70 1.83 -2.52	20.74 1.40 -2.84	17.76 0.95 -4.27
NEWTON___FALLS_HYD 23847	-21.04 -0.31 34.67	-18.55 -0.26 30.82	-13.31 -0.22 22.86	-5.19 -0.22 14.17	-1.96 -0.21 10.73	-14.46 -0.24 24.41	0.20 -0.28 10.76	-22.38 -0.39 36.61	-27.14 -0.42 44.06	-13.54 -0.43 31.06	-17.92 -0.49 37.74	-12.72 -0.50 34.15	-17.55 -0.53 38.06	-33.65 -0.51 54.23	-36.35 -0.54 58.42	-36.57 -0.59 58.69	-41.84 -0.67 66.87	-35.58 -0.66 60.40	23.31 -0.85 0.00	21.49 -0.73 0.00	20.08 -0.84 0.00	19.62 -0.73 0.00	15.82 -0.68 0.00	12.17 -0.38 0.00
NIAGARA_115E_LBMP 323715	14.38 -0.54 -0.99	12.82 -0.49 -0.79	10.29 -0.41 -0.92	9.59 -0.42 -0.81	9.38 -0.43 -0.84	10.39 -0.40 -0.59	11.19 -0.49 -0.45	14.00 -0.63 0.00	16.56 -0.78 0.00	17.25 -0.70 0.00	19.20 -1.10 0.00	20.50 -1.42 0.00	20.06 -1.35 -0.36	20.22 -1.33 -0.47	21.58 -1.40 -0.37	21.82 -1.32 -0.43	24.40 -1.57 -0.26	24.44 -1.56 -0.51	23.45 -1.16 -0.45	21.65 -1.09 -0.52	20.78 -0.86 -0.72	19.94 -0.84 -0.43	16.41 -0.58 -0.49	12.88 -0.40 -0.73
NIAGARA_115W_LBMP 323714	14.29 -0.63 -0.99	12.75 -0.56 -0.79	10.24 -0.46 -0.92	9.53 -0.48 -0.81	9.33 -0.48 -0.84	10.33 -0.46 -0.59	11.12 -0.56 -0.45	13.89 -0.73 0.00	16.42 -0.92 0.00	17.10 -0.84 0.00	19.04 -1.26 0.00	20.30 -1.62 0.00	19.87 -1.54 -0.36	20.06 -1.50 -0.47	21.38 -1.61 -0.37	21.62 -1.52 -0.43	24.16 -1.80 -0.26	24.24 -1.76 -0.51	23.23 -1.38 -0.45	21.45 -1.29 -0.52	20.60 -1.05 -0.72	19.78 -1.00 -0.43	16.28 -0.71 -0.49	12.80 -0.48 -0.73
NIAGARA_230_LBMP 323716	14.38 -0.53 -0.98	12.82 -0.49 -0.78	10.28 -0.40 -0.91	9.59 -0.41 -0.80	9.38 -0.42 -0.83	10.39 -0.39 -0.59	11.20 -0.48 -0.44	14.04 -0.59 0.00	16.61 -0.73 0.00	17.30 -0.65 0.00	19.29 -1.01 0.00	20.61 -1.31 0.00	20.14 -1.26 -0.36	20.32 -1.22 -0.46	21.69 -1.29 -0.36	21.91 -1.23 -0.42	24.52 -1.44 -0.26	24.56 -1.43 -0.50	23.56 -1.04 -0.44	21.75 -0.98 -0.51	20.86 -0.77 -0.72	20.02 -0.75 -0.43	16.44 -0.54 -0.48	12.89 -0.38 -0.72
NIAGARA____ 23760	14.36 -0.56 -0.98	12.80 -0.51 -0.78	10.27 -0.42 -0.92	9.58 -0.43 -0.81	9.37 -0.44 -0.83	10.36 -0.42 -0.59	11.18 -0.51 -0.44	13.98 -0.64 0.00	16.54 -0.80 0.00	17.23 -0.72 0.00	19.18 -1.12 0.00	20.50 -1.42 0.00	20.03 -1.37 -0.36	20.22 -1.33 -0.47	21.58 -1.40 -0.37	21.80 -1.34 -0.43	24.39 -1.57 -0.26	24.44 -1.56 -0.50	23.44 -1.16 -0.45	21.65 -1.09 -0.52	20.76 -0.88 -0.72	19.92 -0.85 -0.43	16.39 -0.59 -0.49	12.86 -0.41 -0.73

NINE_MILE_1 23575	14.01 -0.32 -0.40	12.55 -0.29 -0.31	9.90 -0.24 -0.37	9.30 -0.23 -0.32	9.08 -0.23 -0.33	10.18 -0.24 -0.24	11.15 -0.27 -0.18	14.29 -0.34 0.00	16.92 -0.42 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.55 -0.63 -0.14	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.03 -0.77 -0.11	24.93 -0.76 -0.20	23.68 -0.65 -0.18	21.80 -0.62 -0.21	20.66 -0.54 -0.29	20.03 -0.49 -0.17	16.33 -0.36 -0.19	12.57 -0.26 -0.29
NINE_MILE_2 23744	14.01 -0.32 -0.39	12.55 -0.29 -0.31	9.91 -0.23 -0.37	9.30 -0.23 -0.32	9.09 -0.22 -0.33	10.18 -0.24 -0.24	11.15 -0.27 -0.18	14.29 -0.34 0.00	16.92 -0.42 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.55 -0.63 -0.14	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.03 -0.77 -0.11	24.95 -0.74 -0.20	23.68 -0.65 -0.18	21.83 -0.60 -0.21	20.66 -0.54 -0.29	20.03 -0.49 -0.17	16.33 -0.36 -0.19	12.57 -0.26 -0.29
NM_CAPITAL___DRP 24208	23.93 0.72 -9.27	20.61 0.71 -7.37	18.97 0.56 -8.64	17.32 0.52 -7.60	17.31 0.50 -7.83	16.32 0.57 -5.55	16.06 0.64 -4.18	15.28 0.66 0.00	18.14 0.80 0.00	18.85 0.90 0.00	21.35 1.05 0.00	23.11 1.18 0.00	25.55 1.11 -3.39	26.59 1.12 -4.39	27.28 1.22 -3.44	27.94 1.23 -4.01	29.54 1.36 -2.48	31.62 1.38 -4.76	29.69 1.33 -4.20	28.29 1.20 -4.87	28.86 1.15 -6.79	25.48 1.08 -4.05	21.93 0.86 -4.57	19.98 0.57 -6.87
NM_CENTRAL___DRP 24181	15.47 -0.06 -1.59	13.84 -0.05 -1.37	10.91 -0.06 -1.19	10.00 -0.06 -0.86	9.68 -0.06 -0.77	11.21 -0.05 -1.07	11.75 -0.06 -0.57	15.72 -0.04 -1.14	18.67 -0.03 -1.37	18.82 -0.09 -0.96	21.35 -0.12 -1.17	22.85 -0.13 -1.06	22.24 -0.17 -1.37	22.84 -0.17 -1.93	24.46 -0.16 -2.00	24.60 -0.16 -2.04	27.71 -0.21 -2.21	27.45 -0.18 -2.14	24.29 -0.10 -0.23	22.42 -0.07 -0.27	21.26 -0.04 -0.38	20.55 -0.02 -0.23	16.75 0.00 -0.26	12.92 -0.01 -0.38
NM_FRONTIER___DRP 24179	14.29 -0.63 -0.99	12.75 -0.56 -0.79	10.24 -0.46 -0.92	9.53 -0.48 -0.81	9.33 -0.48 -0.84	10.33 -0.46 -0.59	11.12 -0.56 -0.45	13.89 -0.73 0.00	16.42 -0.92 0.00	17.10 -0.84 0.00	19.04 -1.26 0.00	20.30 -1.62 0.00	19.87 -1.54 -0.36	20.06 -1.50 -0.47	21.38 -1.61 -0.37	21.62 -1.52 -0.43	24.16 -1.80 -0.26	24.24 -1.76 -0.51	23.23 -1.38 -0.45	21.45 -1.29 -0.52	20.60 -1.05 -0.72	19.78 -1.00 -0.43	16.28 -0.71 -0.49	12.80 -0.48 -0.73
NM_ST_REGIS___HYD 24053	-6.29 -0.50 19.72	-5.44 -0.44 17.53	-3.58 -0.35 13.01	0.81 -0.33 8.06	2.55 -0.32 6.11	-4.06 -0.37 13.89	4.70 -0.42 6.12	-6.76 -0.56 20.83	-8.35 -0.62 25.07	-0.39 -0.66 17.67	-1.92 -0.75 21.47	1.69 -0.81 19.43	-1.41 -0.80 21.66	-10.55 -0.78 30.85	-11.46 -0.84 33.24	-11.54 -0.86 33.39	-13.32 -0.98 38.05	-9.87 -0.99 34.36	22.78 -1.38 0.00	20.97 -1.24 0.00	19.49 -1.42 0.00	18.98 -1.36 0.00	15.31 -1.19 0.00	11.89 -0.65 0.00
NORTHPORT___1 23551	22.59 1.87 -6.79	19.59 1.67 -5.40	17.40 1.30 -6.32	15.93 1.16 -5.57	15.85 1.12 -5.75	15.51 1.24 -4.07	19.17 1.44 -6.49	21.58 1.92 -5.04	23.97 2.36 -4.27	25.82 2.49 -5.38	30.49 2.78 -7.41	30.51 2.98 -5.60	35.18 2.88 -11.26	36.55 2.93 -12.53	38.47 3.21 -12.65	39.74 3.18 -13.84	42.43 3.70 -13.03	39.37 3.64 -10.24	34.60 3.48 -6.96	31.43 3.22 -5.99	30.67 3.05 -6.70	28.72 2.83 -5.55	24.87 2.41 -5.96	23.08 1.78 -8.75
NORTHPORT___2 23552	22.59 1.87 -6.79	19.59 1.67 -5.40	17.40 1.30 -6.32	15.93 1.16 -5.57	15.85 1.12 -5.75	15.51 1.24 -4.07	19.17 1.44 -6.49	21.58 1.92 -5.04	23.97 2.36 -4.27	25.82 2.49 -5.38	30.49 2.78 -7.41	30.51 2.98 -5.60	35.18 2.88 -11.26	36.55 2.93 -12.53	38.47 3.21 -12.65	39.74 3.18 -13.84	42.43 3.70 -13.03	39.37 3.64 -10.24	34.60 3.48 -6.96	31.43 3.22 -5.99	30.67 3.05 -6.70	28.72 2.83 -5.55	24.87 2.41 -5.96	23.08 1.78 -8.75
NORTHPORT___3 23553	22.48 1.76 -6.79	19.48 1.55 -5.40	17.29 1.19 -6.32	15.86 1.09 -5.57	15.77 1.04 -5.75	15.46 1.19 -4.07	19.05 1.33 -6.49	21.48 1.81 -5.04	23.86 2.25 -4.27	25.75 2.42 -5.38	30.45 2.74 -7.41	30.48 2.96 -5.60	35.21 2.90 -11.26	36.55 2.93 -12.53	38.45 3.19 -12.65	39.76 3.20 -13.84	42.41 3.67 -13.03	39.04 3.31 -10.24	34.24 3.12 -6.96	31.05 2.84 -5.99	30.31 2.70 -6.70	28.62 2.73 -5.55	24.75 2.29 -5.96	22.96 1.67 -8.75
NORTHPORT___4 23650	22.48 1.76 -6.79	19.48 1.55 -5.40	17.29 1.19 -6.32	15.86 1.09 -5.57	15.77 1.04 -5.75	15.46 1.19 -4.07	19.05 1.33 -6.49	21.48 1.81 -5.04	23.86 2.25 -4.27	25.75 2.42 -5.38	30.45 2.74 -7.41	30.48 2.96 -5.60	35.21 2.90 -11.26	36.55 2.93 -12.53	38.45 3.19 -12.65	39.76 3.20 -13.84	42.41 3.67 -13.03	39.04 3.31 -10.24	34.24 3.12 -6.96	31.05 2.84 -5.99	30.31 2.70 -6.70	28.62 2.73 -5.55	24.75 2.29 -5.96	22.96 1.67 -8.75
NORTHPORT___IC 23718	22.59 1.87 -6.79	19.59 1.67 -5.40	17.40 1.30 -6.32	15.93 1.16 -5.57	15.85 1.12 -5.75	15.51 1.24 -4.07	19.17 1.44 -6.49	21.58 1.92 -5.04	23.97 2.36 -4.27	25.82 2.49 -5.38	30.49 2.78 -7.41	30.51 2.98 -5.60	35.18 2.88 -11.26	36.55 2.93 -12.53	38.47 3.21 -12.65	39.74 3.18 -13.84	42.43 3.70 -13.03	39.37 3.64 -10.24	34.60 3.48 -6.96	31.43 3.22 -5.99	30.67 3.05 -6.70	28.72 2.83 -5.55	24.87 2.41 -5.96	23.08 1.78 -8.75
NPX_GEN_1385_PROXY 323591	22.59 1.87 -6.79	19.59 1.67 -5.40	17.40 1.30 -6.32	15.93 1.16 -5.57	15.79 1.06 -5.75	15.44 1.17 -4.07	19.10 1.37 -6.49	21.38 1.71 -5.04	23.71 2.10 -4.27	25.37 2.05 -5.38	27.58 2.17 -5.11	28.81 2.45 -4.43	29.25 2.27 -5.94	29.90 2.32 -6.50	30.45 2.55 -5.28	31.26 2.52 -6.03	33.58 2.95 -4.93	36.00 2.88 -7.63	33.92 2.80 -6.96	31.10 2.89 -5.99	30.38 2.76 -6.70	28.21 2.32 -5.55	24.71 2.24 -5.96	22.99 1.69 -8.75
NPX_GEN_CSC 323557	22.50 1.77 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.40 1.13 -4.07	19.35 1.62 -6.49	21.63 1.96 -5.04	24.09 2.46 -4.29	26.00 2.60 -5.45	30.48 2.76 -7.42	30.47 2.94 -5.61	35.18 2.88 -11.26	36.55 2.93 -12.53	38.61 3.35 -12.65	39.74 3.18 -13.84	42.69 3.96 -13.03	39.60 3.87 -10.24	34.86 3.74 -6.96	31.59 3.38 -5.99	30.80 3.18 -6.70	28.70 2.79 -5.57	25.02 2.47 -6.05	23.32 1.98 -8.79
NSINS_S_GLNS_FALLS 23858	24.84 1.28 -9.63	21.29 1.11 -7.65	19.61 0.86 -8.98	17.92 0.83 -7.89	17.94 0.83 -8.14	16.87 0.91 -5.77	16.64 1.06 -4.34	16.06 1.43 0.00	19.09 1.75 0.00	19.89 1.94 0.00	22.53 2.23 0.00	24.25 2.32 0.00	26.73 2.17 -3.52	27.71 2.07 -4.56	28.38 2.19 -3.58	29.08 2.20 -4.16	30.80 2.52 -2.58	33.10 2.68 -4.94	31.11 2.59 -4.37	29.79 2.51 -5.06	30.36 2.38 -7.06	26.80 2.24 -4.21	23.02 1.77 -4.75	20.86 1.18 -7.13
NUCOR_STEEL___DRP 24197	15.49 0.03 -1.53	13.84 0.03 -1.29	10.99 -0.01 -1.22	10.14 -0.01 -0.94	9.85 -0.02 -0.89	11.21 0.02 -1.00	11.85 0.02 -0.58	15.49 0.06 -0.81	18.39 0.09 -0.97	18.70 0.07 -0.68	21.19 0.06 -0.83	22.72 0.04 -0.75	22.16 0.00 -1.12	22.64 0.00 -1.56	24.18 0.00 -1.57	24.36 0.02 -1.62	27.38 0.00 -1.68	27.21 0.00 -1.72	24.63 0.12 -0.35	22.76 0.13 -0.40	21.63 0.15 -0.56	20.83 0.14 -0.34	17.00 0.12 -0.38	13.19 0.08 -0.57

NYISO_LBMP_REFERENCE 24008	13.93 0.00 0.00	12.53 0.00 0.00	9.77 0.00 0.00	9.20 0.00 0.00	8.98 0.00 0.00	10.19 0.00 0.00	11.24 0.00 0.00	14.62 0.00 0.00	17.34 0.00 0.00	17.95 0.00 0.00	20.30 0.00 0.00	21.92 0.00 0.00	21.04 0.00 0.00	21.08 0.00 0.00	22.61 0.00 0.00	22.71 0.00 0.00	25.70 0.00 0.00	25.49 0.00 0.00	24.16 0.00 0.00	22.22 0.00 0.00	20.92 0.00 0.00	20.35 0.00 0.00	16.50 0.00 0.00	12.55 0.00 0.00
NYPA_BRENTWD____GT 24164	22.76 2.03 -6.79	19.74 1.82 -5.40	17.52 1.42 -6.32	16.03 1.26 -5.57	15.95 1.22 -5.75	15.62 1.36 -4.07	19.31 1.59 -6.49	21.76 2.09 -5.04	24.26 2.60 -4.32	26.25 2.76 -5.54	30.82 3.08 -7.43	30.86 3.31 -5.62	35.54 3.24 -11.26	36.91 3.29 -12.53	38.88 3.62 -12.65	40.12 3.57 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	31.01 3.39 -6.71	29.09 3.15 -5.59	25.31 2.64 -6.17	23.34 1.94 -8.85
NYPA_GOWANUS____GT5 24156	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.88 2.13 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.87 2.96 -16.98	57.79 2.92 -33.83	57.62 2.93 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.80 2.23 -23.08	41.76 1.62 -27.60
NYPA_GOWANUS____GT6 24157	42.22 1.70 -26.59	19.50 1.50 -5.47	17.25 1.14 -6.33	15.81 1.04 -5.57	15.72 1.01 -5.74	15.39 1.13 -4.07	15.56 1.26 -3.06	16.47 1.74 -0.10	41.88 2.13 -22.42	38.95 2.37 -18.64	41.82 2.74 -18.78	41.87 2.96 -16.98	57.79 2.92 -33.83	57.62 2.93 -33.61	57.46 3.12 -31.73	56.87 3.16 -31.00	58.27 3.60 -28.97	59.49 3.52 -30.49	57.27 3.41 -29.70	46.79 3.07 -21.51	46.78 2.93 -22.93	46.40 2.81 -23.25	41.80 2.23 -23.08	41.76 1.62 -27.60
NYPA_HARLEM__RVR__GT1 24160	22.34 1.62 -6.79	19.33 1.40 -5.40	17.22 1.11 -6.33	15.77 1.00 -5.57	15.69 0.97 -5.74	15.30 1.04 -4.06	15.50 1.20 -3.06	16.27 1.64 -0.01	20.23 2.08 -0.81	22.17 2.24 -1.98	23.55 2.60 -0.65	25.22 2.81 -0.49	27.08 2.76 -3.28	27.84 2.80 -3.95	28.76 2.96 -3.18	29.38 3.00 -3.67	31.61 3.37 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.76 2.76 -5.08	26.36 2.66 -3.35	22.57 2.13 -3.95	24.34 1.53 -10.27
NYPA_HARLEM__RVR__GT2 24161	22.34 1.62 -6.79	19.33 1.40 -5.40	17.22 1.11 -6.33	15.77 1.00 -5.57	15.69 0.97 -5.74	15.30 1.04 -4.06	15.50 1.20 -3.06	16.27 1.64 -0.01	20.23 2.08 -0.81	22.17 2.24 -1.98	23.55 2.60 -0.65	25.22 2.81 -0.49	27.08 2.76 -3.28	27.84 2.80 -3.95	28.76 2.96 -3.18	29.38 3.00 -3.67	31.61 3.37 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.76 2.76 -5.08	26.36 2.66 -3.35	22.57 2.13 -3.95	24.34 1.53 -10.27
NYPA_KENT____GT 24152	35.16 1.67 -19.56	19.43 1.47 -5.44	17.22 1.11 -6.33	15.79 1.02 -5.57	15.70 0.98 -5.74	15.36 1.10 -4.07	15.54 1.24 -3.06	16.40 1.71 -0.07	35.08 2.11 -15.63	32.30 2.33 -12.02	35.16 2.70 -12.16	35.72 2.92 -10.88	46.41 2.86 -22.51	46.30 2.87 -22.35	46.13 3.05 -20.47	46.30 3.09 -20.50	47.78 3.52 -18.56	48.87 3.42 -19.96	46.74 3.31 -19.27	39.69 3.00 -14.47	39.65 2.87 -15.87	39.16 2.75 -16.07	35.41 2.19 -16.71	34.15 1.58 -20.02
NYPA_POUCH1____GT 24155	42.36 1.64 -26.78	19.49 1.49 -5.47	17.23 1.12 -6.33	15.80 1.03 -5.57	15.71 1.00 -5.74	15.37 1.11 -4.07	15.53 1.23 -3.06	16.41 1.68 -0.10	41.80 2.04 -22.42	38.90 2.32 -18.64	41.76 2.68 -18.78	41.80 2.89 -16.98	52.60 2.82 -28.74	52.53 2.85 -28.60	52.45 3.03 -26.80	52.13 3.06 -26.35	53.60 3.49 -24.41	54.81 3.42 -25.91	52.64 3.31 -25.17	46.70 2.98 -21.51	46.70 2.84 -22.93	46.32 2.73 -23.25	41.77 2.19 -23.08	41.72 1.58 -27.60
NYPA_VERNON____GT2 24162	28.09 1.63 -12.53	19.38 1.44 -5.41	17.20 1.09 -6.33	15.77 0.99 -5.57	15.68 0.96 -5.74	15.33 1.07 -4.06	15.51 1.21 -3.06	16.34 1.68 -0.04	28.28 2.10 -8.84	25.64 2.28 -5.41	28.48 2.64 -5.55	29.55 2.85 -4.77	35.04 2.80 -11.20	35.01 2.83 -11.10	34.83 3.01 -9.21	35.75 3.04 -10.00	37.29 3.44 -8.14	38.30 3.36 -9.44	36.26 3.26 -8.84	32.59 2.93 -7.44	32.53 2.80 -8.81	31.94 2.71 -8.89	28.99 2.14 -10.35	26.54 1.54 -12.45
NYPA_VERNON____GT3 24163	28.09 1.63 -12.53	19.38 1.44 -5.41	17.20 1.09 -6.33	15.77 0.99 -5.57	15.68 0.96 -5.74	15.33 1.07 -4.06	15.51 1.21 -3.06	16.34 1.68 -0.04	28.28 2.10 -8.84	25.64 2.28 -5.41	28.48 2.64 -5.55	29.55 2.85 -4.77	35.04 2.80 -11.20	35.01 2.83 -11.10	34.83 3.01 -9.21	35.75 3.04 -10.00	37.29 3.44 -8.14	38.30 3.36 -9.44	36.26 3.26 -8.84	32.59 2.93 -7.44	32.53 2.80 -8.81	31.94 2.71 -8.89	28.99 2.14 -10.35	26.54 1.54 -12.45
NYPA__ASTORIA_CC1 323568	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
NYPA__ASTORIA_CC2 323569	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.32 1.06 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.68 2.08 -5.27	22.32 2.26 -2.11	25.00 2.62 -2.08	26.31 2.81 -1.58	29.09 2.78 -5.28	29.09 2.80 -5.20	28.89 2.96 -3.31	30.21 3.00 -4.50	31.81 3.42 -2.69	32.74 3.31 -3.94	30.75 3.21 -3.38	28.88 2.91 -3.76	28.81 2.78 -5.11	28.14 2.66 -5.13	25.65 2.13 -7.02	22.56 1.53 -8.49
NYPA__HOLTSVILL 23794	22.63 1.91 -6.79	19.66 1.73 -5.40	17.47 1.37 -6.32	15.97 1.20 -5.57	15.91 1.18 -5.75	15.52 1.25 -4.07	19.28 1.55 -6.49	21.67 2.00 -5.04	24.13 2.50 -4.29	26.04 2.66 -5.44	30.66 2.94 -7.42	30.63 3.09 -5.61	35.31 3.01 -11.26	36.70 3.08 -12.53	38.68 3.41 -12.65	39.87 3.32 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.82 3.70 -6.96	31.59 3.38 -5.99	30.82 3.20 -6.70	28.86 2.95 -5.56	25.03 2.49 -6.04	23.22 1.88 -8.79
NYPA__HELLGATE_GT1 24158	22.34 1.62 -6.79	19.33 1.40 -5.40	17.22 1.11 -6.33	15.77 1.00 -5.57	15.69 0.97 -5.74	15.30 1.04 -4.06	15.50 1.20 -3.06	16.27 1.64 -0.01	27.35 2.08 -7.93	20.70 2.24 -0.50	25.76 2.60 -2.86	26.90 2.81 -2.17	30.20 2.76 -6.40	29.72 2.80 -5.83	28.76 2.96 -3.18	29.38 3.00 -3.67	31.61 3.37 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.76 2.76 -5.08	29.24 2.66 -6.23	27.58 2.13 -8.95	19.71 1.53 -5.63
NYPA__HELLGATE_GT2 24159	22.34 1.62 -6.79	19.33 1.40 -5.40	17.22 1.11 -6.33	15.77 1.00 -5.57	15.69 0.97 -5.74	15.30 1.04 -4.06	15.50 1.20 -3.06	16.27 1.64 -0.01	27.35 2.08 -7.93	20.70 2.24 -0.50	25.76 2.60 -2.86	26.90 2.81 -2.17	30.20 2.76 -6.40	29.72 2.80 -5.83	28.76 2.96 -3.18	29.38 3.00 -3.67	31.61 3.37 -2.55	32.58 3.24 -3.86	30.67 3.19 -3.33	28.78 2.84 -3.72	28.76 2.76 -5.08	29.24 2.66 -6.23	27.58 2.13 -8.95	19.71 1.53 -5.63

NYS_BARGE___HYD 23848	14.55 -0.35 -0.96	12.97 -0.33 -0.76	10.40 -0.27 -0.90	9.69 -0.30 -0.79	9.47 -0.31 -0.81	10.50 -0.27 -0.58	11.33 -0.35 -0.43	14.23 -0.39 0.00	16.85 -0.49 0.00	17.55 -0.39 0.00	19.59 -0.71 0.00	20.94 -0.99 0.00	20.47 -0.93 -0.35	20.63 -0.91 -0.46	22.02 -0.95 -0.36	22.26 -0.86 -0.42	24.90 -1.05 -0.26	24.93 -1.05 -0.49	23.89 -0.70 -0.44	22.06 -0.67 -0.51	21.16 -0.46 -0.70	20.32 -0.45 -0.42	16.68 -0.30 -0.47	13.04 -0.21 -0.71
O.H_GEN_BRUCE 24063	14.62 -0.40 -1.09	13.03 -0.36 -0.86	10.49 -0.30 -1.01	9.77 -0.32 -0.89	9.56 -0.33 -0.92	10.56 -0.29 -0.65	11.36 -0.37 -0.49	14.20 -0.42 0.00	16.80 -0.54 0.00	17.50 -0.45 0.00	19.53 -0.77 0.00	20.89 -1.03 0.00	20.45 -0.99 -0.40	20.65 -0.95 -0.51	22.00 -1.02 -0.40	22.25 -0.93 -0.47	24.86 -1.13 -0.29	24.95 -1.10 -0.56	23.90 -0.75 -0.49	22.10 -0.69 -0.57	21.19 -0.52 -0.80	20.29 -0.53 -0.48	16.66 -0.38 -0.54	13.10 -0.25 -0.81
OAK_ORCHARD___HYD 24046	14.49 -0.22 -0.78	12.93 -0.23 -0.62	10.30 -0.21 -0.73	9.62 -0.22 -0.64	9.41 -0.22 -0.66	10.47 -0.19 -0.47	11.38 -0.21 -0.35	14.41 -0.22 0.00	17.08 -0.26 0.00	17.73 -0.21 0.00	19.95 -0.35 0.00	21.49 -0.44 0.00	20.91 -0.42 -0.29	21.01 -0.44 -0.37	22.45 -0.45 -0.29	22.64 -0.41 -0.34	25.42 -0.49 -0.21	25.43 -0.46 -0.40	24.25 -0.27 -0.36	22.36 -0.27 -0.41	21.32 -0.17 -0.57	20.53 -0.16 -0.34	16.77 -0.11 -0.39	13.01 -0.11 -0.58
OCC_CHEM___DRP 24175	14.34 -0.58 -0.99	12.79 -0.53 -0.79	10.27 -0.43 -0.92	9.56 -0.45 -0.81	9.36 -0.46 -0.84	10.36 -0.43 -0.59	11.16 -0.53 -0.45	13.95 -0.67 0.00	16.49 -0.85 0.00	17.18 -0.77 0.00	19.12 -1.18 0.00	20.41 -1.51 0.00	19.95 -1.45 -0.36	20.14 -1.41 -0.47	21.49 -1.49 -0.37	21.71 -1.43 -0.43	24.29 -1.67 -0.27	24.34 -1.66 -0.51	23.32 -1.28 -0.45	21.56 -1.18 -0.52	20.68 -0.96 -0.73	19.86 -0.92 -0.43	16.34 -0.64 -0.49	12.84 -0.44 -0.73
OLIN_CORP_DRP 24177	14.43 -0.50 -1.00	12.86 -0.46 -0.79	10.32 -0.38 -0.93	9.62 -0.40 -0.82	9.41 -0.41 -0.84	10.41 -0.38 -0.60	11.22 -0.47 -0.45	14.04 -0.59 0.00	16.61 -0.73 0.00	17.30 -0.65 0.00	19.29 -1.01 0.00	20.59 -1.34 0.00	20.14 -1.26 -0.36	20.31 -1.24 -0.47	21.67 -1.31 -0.37	21.92 -1.23 -0.43	24.50 -1.46 -0.27	24.55 -1.45 -0.51	23.55 -1.06 -0.45	21.74 -1.00 -0.52	20.87 -0.77 -0.73	20.03 -0.75 -0.44	16.46 -0.53 -0.49	12.92 -0.36 -0.74
OLIN_CORP_DSASP 323712	14.34 -0.58 -0.99	12.79 -0.53 -0.79	10.27 -0.43 -0.92	9.56 -0.45 -0.81	9.36 -0.46 -0.84	10.36 -0.43 -0.59	11.16 -0.53 -0.45	13.95 -0.67 0.00	16.49 -0.85 0.00	17.18 -0.77 0.00	19.12 -1.18 0.00	20.41 -1.51 0.00	19.95 -1.45 -0.36	20.14 -1.41 -0.47	21.49 -1.49 -0.37	21.71 -1.43 -0.43	24.29 -1.67 -0.27	24.34 -1.66 -0.51	23.32 -1.28 -0.45	21.56 -1.18 -0.52	20.68 -0.96 -0.73	19.86 -0.92 -0.43	16.34 -0.64 -0.49	12.84 -0.44 -0.73
ONEIDA_HERK_LFGE 323681	19.51 0.22 -5.36	17.50 0.21 -4.76	13.44 0.14 -3.53	11.51 0.12 -2.19	10.75 0.12 -1.66	14.10 0.13 -3.77	13.06 0.16 -1.66	20.46 0.18 -5.66	24.41 0.26 -6.81	23.05 0.30 -4.80	26.48 0.34 -5.83	27.57 0.37 -5.28	27.22 0.29 -5.88	29.76 0.30 -8.38	31.98 0.34 -9.03	32.08 0.29 -9.07	36.37 0.33 -10.33	35.15 0.33 -9.33	24.47 0.31 0.00	22.55 0.33 0.00	21.23 0.31 0.00	20.67 0.32 0.00	16.71 0.21 0.00	12.68 0.14 0.00
ONONDAGA_REF_OCCRA 23987	15.58 0.04 -1.61	13.92 0.03 -1.37	11.02 0.00 -1.24	10.13 0.00 -0.93	9.82 -0.01 -0.85	11.28 0.02 -1.06	11.86 0.02 -0.59	15.68 0.06 -1.00	18.63 0.09 -1.20	18.85 0.05 -0.85	21.37 0.04 -1.03	22.90 0.04 -0.93	22.32 0.00 -1.28	22.88 0.00 -1.79	24.45 0.00 -1.84	24.60 0.00 -1.89	27.70 0.00 -2.00	27.48 0.00 -1.99	24.55 0.10 -0.30	22.68 0.11 -0.35	21.53 0.13 -0.49	20.76 0.12 -0.29	16.94 0.12 -0.33	13.11 0.08 -0.49
ONONDAGA___COGEN 23986	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
ONTARIO___LFGE 23819	14.93 0.08 -0.92	13.32 0.06 -0.73	10.65 0.02 -0.86	9.96 0.00 -0.75	9.74 -0.01 -0.78	10.80 0.06 -0.55	11.72 0.07 -0.41	14.77 0.15 0.00	17.53 0.19 0.00	18.20 0.25 0.00	20.50 0.20 0.00	22.08 0.15 0.00	21.48 0.11 -0.34	21.60 0.08 -0.43	23.07 0.11 -0.34	23.25 0.14 -0.40	26.07 0.13 -0.25	26.11 0.15 -0.47	24.91 0.34 -0.42	23.03 0.33 -0.48	21.97 0.38 -0.67	21.05 0.31 -0.40	17.18 0.23 -0.45	13.38 0.15 -0.68
ORANGEVILLE_WT_PWR 323706	15.11 0.00 -1.18	13.45 -0.01 -0.94	10.84 -0.04 -1.10	10.10 -0.07 -0.97	9.88 -0.09 -1.00	10.89 -0.01 -0.71	11.72 -0.06 -0.53	14.62 0.00 0.00	17.35 0.02 0.00	18.07 0.13 0.00	20.22 -0.08 0.00	21.66 -0.26 0.00	21.22 -0.25 -0.43	21.41 -0.23 -0.56	22.80 -0.25 -0.44	23.06 -0.16 -0.51	25.76 -0.26 -0.32	25.84 -0.25 -0.61	24.74 0.05 -0.53	22.88 0.04 -0.62	21.95 0.17 -0.86	20.99 0.12 -0.52	17.21 0.13 -0.58	13.52 0.10 -0.87
OSWEGATCHIE___HYD 24044	-21.04 -0.31 34.67	-18.55 -0.26 30.82	-13.31 -0.22 22.86	-5.19 -0.22 14.17	-1.96 -0.21 10.73	-14.46 -0.24 24.41	0.20 -0.28 10.76	-22.38 -0.39 36.61	-27.14 -0.42 44.06	-13.54 -0.43 31.06	-17.92 -0.49 37.74	-12.72 -0.50 34.15	-17.55 -0.53 38.06	-33.65 -0.51 54.23	-36.35 -0.54 58.42	-36.57 -0.59 58.69	-41.84 -0.67 66.87	-35.58 -0.66 60.40	23.31 -0.85 0.00	21.49 -0.73 0.00	20.08 -0.84 0.00	19.62 -0.73 0.00	15.82 -0.68 0.00	12.17 -0.38 0.00
OSWEGO___5 23606	14.16 -0.22 -0.45	12.68 -0.21 -0.36	10.02 -0.18 -0.42	9.40 -0.18 -0.37	9.19 -0.17 -0.38	10.29 -0.17 -0.27	11.25 -0.19 -0.20	14.39 -0.23 0.00	17.06 -0.28 0.00	17.61 -0.34 0.00	19.87 -0.43 0.00	21.46 -0.46 0.00	20.74 -0.46 -0.17	20.83 -0.46 -0.21	22.28 -0.50 -0.17	22.41 -0.50 -0.20	25.25 -0.57 -0.12	25.16 -0.56 -0.23	23.90 -0.46 -0.21	22.03 -0.42 -0.24	20.87 -0.38 -0.33	20.22 -0.33 -0.20	16.48 -0.25 -0.22	12.71 -0.18 -0.34
OSWEGO___6 23613	14.16 -0.22 -0.45	12.68 -0.21 -0.36	10.02 -0.18 -0.42	9.40 -0.18 -0.37	9.19 -0.17 -0.38	10.29 -0.17 -0.27	11.25 -0.19 -0.20	14.39 -0.23 0.00	17.06 -0.28 0.00	17.61 -0.34 0.00	19.87 -0.43 0.00	21.46 -0.46 0.00	20.74 -0.46 -0.17	20.83 -0.46 -0.21	22.28 -0.50 -0.17	22.41 -0.50 -0.20	25.25 -0.57 -0.12	25.16 -0.56 -0.23	23.90 -0.46 -0.21	22.03 -0.42 -0.24	20.87 -0.38 -0.33	20.22 -0.33 -0.20	16.48 -0.25 -0.22	12.71 -0.18 -0.34
OUTOKUMPU-AB___DRP 24206	14.74 -0.20 -1.01	13.15 -0.18 -0.80	10.55 -0.17 -0.94	9.83 -0.20 -0.82	9.61 -0.22 -0.85	10.64 -0.15 -0.60	11.47 -0.22 -0.45	14.41 -0.22 0.00	17.08 -0.26 0.00	17.80 -0.14 0.00	19.85 -0.45 0.00	21.24 -0.68 0.00	20.78 -0.63 -0.37	20.97 -0.59 -0.48	22.35 -0.63 -0.37	22.58 -0.57 -0.43	25.28 -0.69 -0.27	25.29 -0.71 -0.52	24.25 -0.36 -0.46	22.39 -0.36 -0.53	21.49 -0.17 -0.74	20.62 -0.16 -0.44	16.91 -0.08 -0.50	13.23 -0.06 -0.75

OXBOW____ 24026	14.57 -0.36 -1.00	12.99 -0.33 -0.79	10.42 -0.28 -0.93	9.71 -0.31 -0.82	9.50 -0.32 -0.84	10.52 -0.27 -0.60	11.33 -0.36 -0.45	14.20 -0.42 0.00	16.82 -0.52 0.00	17.54 -0.41 0.00	19.53 -0.77 0.00	20.87 -1.05 0.00	20.42 -0.99 -0.37	20.61 -0.95 -0.47	21.97 -1.02 -0.37	22.21 -0.93 -0.43	24.84 -1.13 -0.27	24.88 -1.12 -0.51	23.86 -0.75 -0.45	22.03 -0.71 -0.52	21.15 -0.50 -0.73	20.29 -0.49 -0.44	16.66 -0.33 -0.49	13.06 -0.23 -0.74
OXY_CHEM_DSASP 323612	14.34 -0.58 -0.99	12.79 -0.53 -0.79	10.27 -0.43 -0.92	9.56 -0.45 -0.81	9.36 -0.46 -0.84	10.36 -0.43 -0.59	11.16 -0.53 -0.45	13.95 -0.67 0.00	16.49 -0.85 0.00	17.18 -0.77 0.00	19.12 -1.18 0.00	20.41 -1.51 0.00	19.95 -1.45 -0.36	20.14 -1.41 -0.47	21.49 -1.49 -0.37	21.71 -1.43 -0.43	24.29 -1.67 -0.27	24.34 -1.66 -0.51	23.32 -1.28 -0.45	21.56 -1.18 -0.52	20.68 -0.96 -0.73	19.86 -0.92 -0.43	16.34 -0.64 -0.49	12.84 -0.44 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.34 -0.58 -0.99	12.79 -0.53 -0.79	10.27 -0.43 -0.92	9.56 -0.45 -0.81	9.36 -0.46 -0.84	10.36 -0.43 -0.59	11.16 -0.53 -0.45	13.95 -0.67 0.00	16.49 -0.85 0.00	17.18 -0.77 0.00	19.12 -1.18 0.00	20.41 -1.51 0.00	19.95 -1.45 -0.36	20.14 -1.41 -0.47	21.49 -1.49 -0.37	21.71 -1.43 -0.43	24.29 -1.67 -0.27	24.34 -1.66 -0.51	23.32 -1.28 -0.45	21.56 -1.18 -0.52	20.68 -0.96 -0.73	19.86 -0.92 -0.43	16.34 -0.64 -0.49	12.84 -0.44 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.28 1.56 -6.79	19.30 1.38 -5.40	17.18 1.08 -6.33	15.75 0.98 -5.57	15.66 0.94 -5.74	15.27 1.02 -4.06	15.49 1.19 -3.06	16.23 1.59 -0.01	19.79 2.01 -0.44	20.55 2.17 -0.43	23.35 2.52 -0.53	25.05 2.72 -0.40	26.83 2.67 -3.12	27.64 2.70 -3.86	28.67 2.87 -3.18	29.29 2.91 -3.67	31.54 3.29 -2.55	32.56 3.21 -3.86	30.60 3.12 -3.33	28.73 2.80 -3.72	28.68 2.68 -5.08	26.13 2.58 -3.20	22.23 2.05 -3.69	19.40 1.47 -5.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.33 1.60 -6.79	19.34 1.42 -5.40	17.21 1.10 -6.33	15.77 1.00 -5.57	15.68 0.96 -5.74	15.31 1.05 -4.06	15.53 1.23 -3.06	16.27 1.64 -0.01	19.84 2.06 -0.44	20.62 2.24 -0.43	23.45 2.62 -0.53	25.13 2.81 -0.40	26.94 2.78 -3.12	27.75 2.80 -3.86	28.78 2.98 -3.18	29.40 3.02 -3.67	31.67 3.42 -2.55	32.68 3.34 -3.86	30.72 3.24 -3.33	28.85 2.91 -3.72	28.78 2.78 -5.08	26.21 2.66 -3.20	22.31 2.13 -3.69	19.45 1.52 -5.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.17 0.14 -1.10	13.52 0.11 -0.88	10.87 0.07 -1.03	10.12 0.02 -0.90	9.91 0.00 -0.93	10.94 0.09 -0.66	11.78 0.05 -0.50	14.79 0.16 0.00	17.55 0.21 0.00	18.31 0.36 0.00	20.46 0.16 0.00	21.90 -0.02 0.00	21.44 0.00 -0.40	21.65 0.04 -0.52	23.07 0.05 -0.41	23.33 0.14 -0.48	26.10 0.10 -0.29	26.13 0.08 -0.57	25.04 0.39 -0.50	23.13 0.33 -0.58	22.21 0.48 -0.81	21.24 0.41 -0.48	17.39 0.35 -0.54	13.61 0.25 -0.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.38 1.44 -7.02	19.36 1.25 -5.58	17.27 0.96 -6.54	15.82 0.86 -5.75	15.73 0.83 -5.93	15.33 0.94 -4.20	15.44 1.03 -3.17	16.09 1.46 0.00	19.19 1.86 0.00	19.99 2.05 0.00	22.69 2.39 0.00	24.51 2.59 0.00	26.20 2.59 -2.57	27.02 2.61 -3.32	27.96 2.74 -2.61	28.51 2.77 -3.03	30.79 3.21 -1.88	32.25 3.16 -3.60	30.36 3.02 -3.18	28.70 2.80 -3.69	28.69 2.64 -5.14	25.94 2.52 -3.07	21.92 1.96 -3.46	19.11 1.37 -5.20
PEEKSKILL____ 23653	21.93 1.31 -6.69	19.00 1.15 -5.32	16.88 0.87 -6.24	15.48 0.79 -5.49	15.40 0.76 -5.66	15.07 0.87 -4.01	15.23 0.97 -3.02	15.99 1.36 0.00	19.13 1.70 -0.10	19.84 1.87 -0.03	22.53 2.19 -0.04	24.32 2.37 -0.03	25.88 2.34 -2.50	26.67 2.38 -3.20	27.62 2.51 -2.50	28.18 2.54 -2.92	30.41 2.90 -1.81	31.78 2.85 -3.44	29.93 2.73 -3.04	28.20 2.47 -3.52	28.19 2.36 -4.91	25.57 2.26 -2.97	21.67 1.80 -3.37	18.82 1.25 -5.02
PGE MADISON____WINDPWR 24146	17.42 1.05 -2.44	15.43 0.96 -1.94	12.74 0.69 -2.27	11.84 0.63 -2.00	11.66 0.62 -2.06	12.37 0.71 -1.46	13.17 0.83 -1.10	15.65 1.02 0.00	18.73 1.39 0.00	19.49 1.54 0.00	22.02 1.72 0.00	23.79 1.86 0.00	23.60 1.66 -0.89	23.86 1.62 -1.15	25.26 1.74 -0.91	25.40 1.64 -1.05	28.18 1.82 -0.65	28.50 1.76 -1.25	27.15 1.89 -1.11	25.32 1.82 -1.28	24.46 1.76 -1.79	23.12 1.71 -1.07	18.92 1.22 -1.20	15.21 0.85 -1.81
PIERCEFIELD____HYD 23852	-7.79 -0.53 21.19	-6.76 -0.45 18.83	-4.56 -0.36 13.97	0.20 -0.34 8.66	2.08 -0.33 6.56	-5.11 -0.39 14.92	4.23 -0.44 6.58	-8.35 -0.60 22.38	-10.29 -0.69 26.93	-1.75 -0.72 18.98	-3.58 -0.81 23.06	0.20 -0.86 20.87	-3.06 -0.84 23.26	-12.90 -0.84 33.14	-13.97 -0.88 35.70	-14.09 -0.93 35.87	-16.20 -1.03 40.87	-12.47 -1.05 36.91	22.71 -1.45 0.00	20.93 -1.29 0.00	19.43 -1.48 0.00	18.90 -1.44 0.00	15.26 -1.24 0.00	11.88 -0.67 0.00
PINELAWN_CC_I 323563	22.64 1.91 -6.79	19.62 1.69 -5.40	17.40 1.30 -6.33	15.95 1.18 -5.57	15.86 1.13 -5.75	15.55 1.28 -4.07	19.18 1.45 -6.49	21.63 1.96 -5.04	24.28 2.43 -4.51	26.67 2.60 -6.12	30.73 2.92 -7.50	30.53 2.92 -5.69	35.14 2.84 -11.26	36.49 2.87 -12.53	38.38 3.12 -12.65	39.69 3.14 -13.84	42.36 3.62 -13.03	39.27 3.54 -10.24	34.50 3.38 -6.96	31.36 3.11 -6.03	30.82 3.16 -6.75	29.11 3.01 -5.75	25.79 2.49 -6.80	23.57 1.81 -9.22
PJM_GEN_HTP_PROXY 323702	22.27 1.56 -6.78	19.28 1.37 -5.39	17.12 1.03 -6.32	15.70 0.94 -5.56	15.61 0.90 -5.73	15.27 1.02 -4.06	15.45 1.15 -3.06	16.23 1.59 -0.01	21.98 1.98 -2.67	20.86 2.15 -0.76	23.89 2.52 -1.07	25.46 2.72 -0.81	27.64 2.67 -3.92	28.04 2.72 -4.24	28.41 2.87 -2.93	29.36 2.91 -3.74	31.28 3.32 -2.27	32.47 3.26 -3.72	30.51 3.12 -3.23	28.70 2.82 -3.66	28.66 2.70 -5.04	27.01 2.58 -4.08	23.80 2.06 -5.24	20.81 1.45 -6.81
PJM_GEN_KEystone 24065	18.71 0.65 -4.12	16.38 0.58 -3.28	14.05 0.43 -3.84	12.95 0.37 -3.38	12.81 0.35 -3.48	13.10 0.44 -2.47	13.57 0.47 -1.86	15.30 0.67 0.00	18.49 0.85 -0.31	19.02 0.99 -0.09	21.46 1.03 -0.12	23.07 1.05 -0.09	23.75 1.03 -1.68	24.23 1.07 -2.07	25.32 1.13 -1.58	25.77 1.18 -1.88	28.19 1.34 -1.16	28.93 1.30 -2.14	27.42 1.38 -1.89	25.64 1.24 -2.18	25.20 1.25 -3.03	23.44 1.16 -1.93	19.69 0.94 -2.25	16.48 0.68 -3.26
PJM_GEN_NEPTUNE_PROXY 323594	22.42 1.70 -6.79	19.43 1.50 -5.40	17.26 1.16 -6.32	15.84 1.07 -5.57	15.75 1.02 -5.75	15.44 1.17 -4.07	19.01 1.28 -6.49	21.42 1.75 -5.04	23.68 2.17 -4.18	25.37 2.33 -5.09	30.29 2.62 -7.38	30.30 2.81 -5.57	35.04 2.73 -11.26	36.40 2.78 -12.53	38.25 2.98 -12.65	39.60 3.04 -13.84	42.20 3.47 -13.03	39.17 3.44 -10.24	34.36 3.24 -6.96	31.15 2.96 -5.98	30.40 2.80 -6.68	28.52 2.71 -5.47	24.29 2.21 -5.58	22.72 1.61 -8.57
PJM_GEN_VFT_PROXY 323633	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.72 0.96 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.28 1.64 -0.02	23.76 2.04 -4.38	21.37 2.17 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.56 2.67 -4.85	28.71 2.72 -4.90	28.68 2.87 -3.19	29.88 2.91 -4.26	31.57 3.32 -2.56	32.62 3.26 -3.87	30.63 3.14 -3.33	28.77 2.82 -3.73	28.70 2.70 -5.09	27.77 2.63 -4.80	25.02 2.06 -6.46	21.98 1.48 -7.96

PLEASANTVLY___LBMP 24000	22.34 1.27 -7.14	19.30 1.10 -5.67	17.27 0.84 -6.65	15.82 0.77 -5.85	15.75 0.74 -6.03	15.32 0.86 -4.27	15.40 0.94 -3.22	15.94 1.32 0.00	18.97 1.63 0.00	19.74 1.79 0.00	22.39 2.09 0.00	24.18 2.26 0.00	25.88 2.23 -2.61	26.72 2.26 -3.38	27.64 2.37 -2.65	28.20 2.41 -3.08	30.36 2.75 -1.91	31.85 2.70 -3.66	29.98 2.59 -3.24	28.32 2.35 -3.75	28.39 2.24 -5.23	25.60 2.14 -3.12	21.74 1.72 -3.52	19.04 1.20 -5.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.20 1.42 -6.85	19.21 1.24 -5.44	17.10 0.94 -6.38	15.67 0.86 -5.61	15.59 0.83 -5.79	15.23 0.94 -4.10	15.38 1.05 -3.09	16.09 1.46 0.00	18.97 1.82 0.19	19.89 1.99 0.05	22.56 2.33 0.08	24.39 2.52 0.06	25.95 2.50 -2.40	26.78 2.53 -3.17	27.82 2.69 -2.52	28.34 2.72 -2.90	30.61 3.11 -1.80	32.04 3.06 -3.50	30.20 2.95 -3.10	28.43 2.62 -3.59	28.44 2.51 -5.01	25.68 2.42 -2.91	21.66 1.91 -3.24	18.85 1.36 -4.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.59 1.34 -7.32	19.51 1.17 -5.81	17.48 0.89 -6.82	16.01 0.81 -6.00	15.94 0.78 -6.18	15.47 0.90 -4.38	15.53 0.99 -3.30	16.00 1.37 0.00	19.07 1.73 0.00	19.83 1.88 0.00	22.51 2.21 0.00	24.31 2.39 0.00	26.10 2.38 -2.68	26.95 2.40 -3.46	27.89 2.55 -2.72	28.46 2.59 -3.16	30.61 2.95 -1.96	32.17 2.93 -3.75	30.28 2.80 -3.32	28.61 2.55 -3.84	28.68 2.40 -5.36	25.84 2.30 -3.20	21.92 1.81 -3.61	19.23 1.27 -5.42
POLETTI____ 23519	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.62 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.26 1.62 -0.02	23.72 2.01 -4.38	21.39 2.19 -1.25	24.60 2.54 -1.76	26.00 2.74 -1.34	28.58 2.69 -4.85	28.70 2.72 -4.90	28.70 2.90 -3.19	29.90 2.93 -4.26	31.60 3.34 -2.56	32.64 3.29 -3.87	30.63 3.14 -3.33	28.79 2.84 -3.73	28.72 2.72 -5.09	27.77 2.63 -4.80	25.05 2.10 -6.46	21.98 1.48 -7.96
PORT_JEFF_3 23555	22.68 1.95 -6.79	19.68 1.75 -5.40	17.49 1.39 -6.32	15.99 1.21 -5.57	15.93 1.20 -5.75	15.55 1.28 -4.07	19.30 1.57 -6.49	21.71 2.05 -5.04	24.18 2.55 -4.29	26.10 2.71 -5.45	30.72 3.00 -7.42	30.71 3.18 -5.61	35.41 3.11 -11.26	36.78 3.16 -12.53	38.77 3.51 -12.65	39.92 3.36 -13.84	42.74 4.01 -13.03	39.63 3.90 -10.24	34.93 3.82 -6.96	31.68 3.46 -5.99	30.90 3.28 -6.70	28.92 3.01 -5.57	25.11 2.56 -6.05	23.27 1.93 -8.79
PORT_JEFF_4 23616	22.68 1.95 -6.79	19.68 1.75 -5.40	17.49 1.39 -6.32	15.99 1.21 -5.57	15.93 1.20 -5.75	15.55 1.28 -4.07	19.30 1.57 -6.49	21.71 2.05 -5.04	24.18 2.55 -4.29	26.10 2.71 -5.45	30.72 3.00 -7.42	30.71 3.18 -5.61	35.41 3.11 -11.26	36.78 3.16 -12.53	38.77 3.51 -12.65	39.92 3.36 -13.84	42.74 4.01 -13.03	39.63 3.90 -10.24	34.93 3.82 -6.96	31.68 3.46 -5.99	30.90 3.28 -6.70	28.92 3.01 -5.57	25.11 2.56 -6.05	23.27 1.93 -8.79
PORT_JEFF_IC 23713	22.70 1.98 -6.79	19.71 1.78 -5.40	17.51 1.41 -6.32	16.01 1.23 -5.57	15.95 1.22 -5.75	15.57 1.30 -4.07	19.34 1.61 -6.49	21.74 2.08 -5.04	24.24 2.60 -4.30	26.18 2.76 -5.47	30.79 3.07 -7.42	30.80 3.27 -5.61	35.50 3.20 -11.26	36.89 3.27 -12.53	38.88 3.62 -12.65	39.94 3.38 -13.84	42.77 4.03 -13.03	39.65 3.92 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	30.97 3.35 -6.70	29.01 3.09 -5.57	25.18 2.61 -6.08	23.32 1.97 -8.80
PPL PILGRIM_ST_GT1 24216	22.76 2.03 -6.79	19.74 1.82 -5.40	17.52 1.42 -6.32	16.03 1.26 -5.57	15.95 1.22 -5.75	15.62 1.36 -4.07	19.31 1.59 -6.49	21.76 2.09 -5.04	24.26 2.60 -4.32	26.25 2.76 -5.54	30.82 3.08 -7.43	30.86 3.31 -5.62	35.54 3.24 -11.26	36.91 3.29 -12.53	38.88 3.62 -12.65	40.12 3.57 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	31.01 3.39 -6.71	29.09 3.15 -5.59	25.31 2.64 -6.17	23.34 1.94 -8.85
PPL PILGRIM_ST_GT2 24217	22.76 2.03 -6.79	19.74 1.82 -5.40	17.52 1.42 -6.32	16.03 1.26 -5.57	15.95 1.22 -5.75	15.62 1.36 -4.07	19.31 1.59 -6.49	21.76 2.09 -5.04	24.26 2.60 -4.32	26.25 2.76 -5.54	30.82 3.08 -7.43	30.86 3.31 -5.62	35.54 3.24 -11.26	36.91 3.29 -12.53	38.88 3.62 -12.65	40.12 3.57 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.03 3.91 -6.96	31.77 3.55 -6.00	31.01 3.39 -6.71	29.09 3.15 -5.59	25.31 2.64 -6.17	23.34 1.94 -8.85
PPL_SHRM_GT3 24213	22.50 1.77 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.41 1.14 -4.07	19.34 1.61 -6.49	21.61 1.95 -5.04	24.08 2.45 -4.30	25.99 2.59 -5.45	30.46 2.74 -7.42	30.45 2.92 -5.61	35.14 2.84 -11.26	36.53 2.91 -12.53	38.56 3.30 -12.65	39.71 3.16 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.57 3.36 -6.00	30.80 3.18 -6.70	28.70 2.79 -5.57	25.03 2.47 -6.06	23.31 1.97 -8.80
PPL_SHRM_GT4 24214	22.50 1.77 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.41 1.14 -4.07	19.34 1.61 -6.49	21.61 1.95 -5.04	24.08 2.45 -4.30	25.99 2.59 -5.45	30.46 2.74 -7.42	30.45 2.92 -5.61	35.14 2.84 -11.26	36.53 2.91 -12.53	38.56 3.30 -12.65	39.71 3.16 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.57 3.36 -6.00	30.80 3.18 -6.70	28.70 2.79 -5.57	25.03 2.47 -6.06	23.31 1.97 -8.80
PROJECT___ORANGE 1 24174	15.47 -0.04 -1.58	13.83 -0.05 -1.35	10.90 -0.06 -1.18	10.01 -0.05 -0.86	9.69 -0.06 -0.77	11.21 -0.04 -1.06	11.76 -0.04 -0.56	15.70 -0.03 -1.11	18.64 -0.03 -1.33	18.82 -0.07 -0.94	21.34 -0.10 -1.14	22.83 -0.13 -1.03	22.24 -0.15 -1.34	22.83 -0.15 -1.89	24.42 -0.16 -1.96	24.56 -0.16 -2.00	27.68 -0.18 -2.16	27.41 -0.18 -2.10	24.32 -0.07 -0.24	22.43 -0.07 -0.28	21.28 -0.02 -0.39	20.56 -0.02 -0.23	16.76 0.00 -0.26	12.94 0.00 -0.39
PROJECT___ORANGE 2 24166	15.47 -0.04 -1.58	13.83 -0.05 -1.35	10.90 -0.06 -1.18	10.01 -0.05 -0.86	9.69 -0.06 -0.77	11.21 -0.04 -1.06	11.76 -0.04 -0.56	15.70 -0.03 -1.11	18.64 -0.03 -1.33	18.82 -0.07 -0.94	21.34 -0.10 -1.14	22.83 -0.13 -1.03	22.24 -0.15 -1.34	22.83 -0.15 -1.89	24.42 -0.16 -1.96	24.56 -0.16 -2.00	27.68 -0.18 -2.16	27.41 -0.18 -2.10	24.32 -0.07 -0.24	22.43 -0.07 -0.28	21.28 -0.02 -0.39	20.56 -0.02 -0.23	16.76 0.00 -0.26	12.94 0.00 -0.39
PYRITES___HYD 24023	-6.61 -0.49 20.06	-5.71 -0.41 17.83	-3.78 -0.33 13.23	0.69 -0.31 8.20	2.46 -0.31 6.21	-4.30 -0.37 14.12	4.62 -0.39 6.22	-7.13 -0.57 21.18	-8.79 -0.64 25.49	-0.67 -0.65 17.97	-2.26 -0.73 21.83	1.40 -0.77 19.75	-1.76 -0.78 22.02	-11.04 -0.76 31.37	-11.99 -0.81 33.79	-12.10 -0.86 33.95	-13.96 -0.98 38.69	-10.42 -0.97 34.94	22.80 -1.35 0.00	21.00 -1.22 0.00	19.52 -1.40 0.00	18.98 -1.36 0.00	15.30 -1.20 0.00	11.89 -0.65 0.00
RAMAPO___LBMP 323565	21.65 1.27 -6.45	18.77 1.11 -5.13	16.63 0.84 -6.01	15.25 0.76 -5.29	15.16 0.74 -5.45	14.89 0.84 -3.86	15.08 0.93 -2.91	15.94 1.32 0.00	18.99 1.65 0.00	19.74 1.79 0.00	22.41 2.11 0.00	24.20 2.28 0.00	25.67 2.27 -2.36	26.43 2.30 -3.05	27.43 2.42 -2.40	27.95 2.45 -2.79	30.23 2.80 -1.73	31.55 2.75 -3.31	29.72 2.63 -2.93	27.98 2.38 -3.39	27.92 2.28 -4.73	25.35 2.18 -2.82	21.41 1.73 -3.18	18.54 1.22 -4.78

RANKINE____ 23646	14.95 -0.06 -1.07	13.32 -0.06 -0.85	10.69 -0.08 -1.00	9.97 -0.11 -0.88	9.75 -0.13 -0.90	10.78 -0.05 -0.64	11.61 -0.11 -0.48	14.57 -0.06 0.00	17.29 -0.05 0.00	18.02 0.07 0.00	20.12 -0.18 0.00	21.53 -0.39 0.00	21.07 -0.36 -0.39	21.27 -0.32 -0.51	22.67 -0.34 -0.40	22.93 -0.25 -0.46	25.65 -0.33 -0.29	25.68 -0.36 -0.55	24.62 -0.02 -0.49	22.74 -0.04 -0.56	21.83 0.13 -0.78	20.90 0.08 -0.47	17.13 0.10 -0.53	13.40 0.06 -0.79
RAVENSWOOD_GT2_1 24244	22.28 1.56 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.63 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	24.51 2.01 -5.17	21.61 2.19 -1.48	24.92 2.54 -2.08	26.24 2.74 -1.58	29.03 2.72 -5.28	29.03 2.74 -5.20	28.84 2.92 -3.31	30.14 2.93 -4.50	31.73 3.34 -2.69	32.71 3.29 -3.94	30.70 3.16 -3.38	28.82 2.84 -3.76	28.74 2.72 -5.11	28.10 2.63 -5.13	25.60 2.08 -7.02	22.51 1.48 -8.49
RAVENSWOOD_GT2_2 24245	22.28 1.56 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.63 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	24.51 2.01 -5.17	21.61 2.19 -1.48	24.92 2.54 -2.08	26.24 2.74 -1.58	29.03 2.72 -5.28	29.03 2.74 -5.20	28.84 2.92 -3.31	30.14 2.93 -4.50	31.73 3.34 -2.69	32.71 3.29 -3.94	30.70 3.16 -3.38	28.82 2.84 -3.76	28.74 2.72 -5.11	28.10 2.63 -5.13	25.60 2.08 -7.02	22.51 1.48 -8.49
RAVENSWOOD_GT2_3 24246	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.72 0.96 -5.56	15.63 0.92 -5.73	15.30 1.04 -4.06	15.47 1.17 -3.06	16.27 1.62 -0.02	24.53 2.03 -5.17	21.61 2.19 -1.48	24.94 2.56 -2.08	26.26 2.76 -1.58	29.05 2.73 -5.28	29.05 2.76 -5.20	28.84 2.92 -3.31	30.16 2.95 -4.50	31.76 3.37 -2.69	32.74 3.31 -3.94	30.72 3.19 -3.38	28.84 2.87 -3.76	28.77 2.74 -5.11	28.12 2.64 -5.13	25.61 2.10 -7.02	22.53 1.49 -8.49
RAVENSWOOD_GT2_4 24247	22.29 1.57 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.72 0.96 -5.56	15.63 0.92 -5.73	15.30 1.04 -4.06	15.47 1.17 -3.06	16.27 1.62 -0.02	24.53 2.03 -5.17	21.61 2.19 -1.48	24.94 2.56 -2.08	26.26 2.76 -1.58	29.05 2.73 -5.28	29.05 2.76 -5.20	28.84 2.92 -3.31	30.16 2.95 -4.50	31.76 3.37 -2.69	32.74 3.31 -3.94	30.72 3.19 -3.38	28.84 2.87 -3.76	28.77 2.74 -5.11	28.12 2.64 -5.13	25.61 2.10 -7.02	22.53 1.49 -8.49
RAVENSWOOD_GT3_1 24248	22.28 1.56 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.63 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	24.51 2.01 -5.17	21.61 2.19 -1.48	24.92 2.54 -2.08	26.24 2.74 -1.58	29.03 2.72 -5.28	29.03 2.74 -5.20	28.84 2.92 -3.31	30.16 2.95 -4.50	31.76 3.37 -2.69	32.71 3.29 -3.94	30.70 3.16 -3.38	28.82 2.84 -3.76	28.74 2.72 -5.11	28.10 2.63 -5.13	25.60 2.08 -7.02	22.51 1.48 -8.49
RAVENSWOOD_GT3_2 24249	22.28 1.56 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.63 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.25 1.61 -0.02	24.51 2.01 -5.17	21.61 2.19 -1.48	24.92 2.54 -2.08	26.24 2.74 -1.58	29.03 2.72 -5.28	29.03 2.74 -5.20	28.84 2.92 -3.31	30.16 2.95 -4.50	31.76 3.37 -2.69	32.71 3.29 -3.94	30.70 3.16 -3.38	28.82 2.84 -3.76	28.74 2.72 -5.11	28.10 2.63 -5.13	25.60 2.08 -7.02	22.51 1.48 -8.49
RAVENSWOOD_GT3_3 24250	22.30 1.59 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.63 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	24.53 2.03 -5.17	21.63 2.21 -1.48	24.96 2.58 -2.08	26.29 2.78 -1.58	29.05 2.73 -5.28	29.07 2.78 -5.20	28.86 2.94 -3.31	30.19 2.97 -4.50	31.78 3.39 -2.69	32.76 3.34 -3.94	30.75 3.21 -3.38	28.86 2.89 -3.76	28.79 2.76 -5.11	28.12 2.64 -5.13	25.63 2.11 -7.02	22.54 1.50 -8.49
RAVENSWOOD_GT3_4 24251	22.30 1.59 -6.78	19.31 1.39 -5.39	17.15 1.06 -6.32	15.72 0.96 -5.56	15.63 0.92 -5.73	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	24.53 2.03 -5.17	21.63 2.21 -1.48	24.96 2.58 -2.08	26.29 2.78 -1.58	29.05 2.73 -5.28	29.07 2.78 -5.20	28.86 2.94 -3.31	30.19 2.97 -4.50	31.78 3.39 -2.69	32.76 3.34 -3.94	30.75 3.21 -3.38	28.86 2.89 -3.76	28.79 2.76 -5.11	28.12 2.64 -5.13	25.63 2.11 -7.02	22.54 1.50 -8.49
RAVENSWOOD_GT_1 23729	28.09 1.63 -12.53	19.38 1.44 -5.41	17.20 1.09 -6.33	15.77 0.99 -5.57	15.68 0.96 -5.74	15.33 1.07 -4.06	15.51 1.21 -3.06	16.34 1.68 -0.04	28.28 2.10 -8.84	25.64 2.28 -5.41	28.48 2.64 -5.55	29.55 2.85 -4.77	35.04 2.80 -11.20	35.01 2.83 -11.10	34.83 3.01 -9.21	35.75 3.04 -10.00	37.29 3.44 -8.14	38.30 3.36 -9.44	36.26 3.26 -8.84	32.59 2.93 -7.44	32.53 2.80 -8.81	31.94 2.71 -8.89	28.99 2.14 -10.35	26.54 1.54 -12.45
RAVENSWOOD_GT_10 24258	22.55 1.56 -7.06	19.28 1.37 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.25 1.61 -0.02	24.92 2.01 -5.57	22.05 2.17 -1.93	25.32 2.54 -2.48	26.61 2.74 -1.95	29.71 2.72 -5.96	29.71 2.74 -5.88	29.50 2.90 -3.99	30.78 2.93 -5.13	32.36 3.34 -3.32	33.35 3.29 -4.57	31.33 3.16 -4.01	29.24 2.84 -4.18	29.17 2.72 -5.54	28.53 2.63 -5.56	25.98 2.08 -7.40	22.97 1.48 -8.95
RAVENSWOOD_GT_11 24259	22.55 1.56 -7.06	19.28 1.37 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.25 1.61 -0.02	24.92 2.01 -5.57	22.05 2.17 -1.93	25.32 2.54 -2.48	26.61 2.74 -1.95	29.71 2.72 -5.96	29.71 2.74 -5.88	29.50 2.90 -3.99	30.78 2.93 -5.13	32.36 3.34 -3.32	33.35 3.29 -4.57	31.33 3.16 -4.01	29.24 2.84 -4.18	29.17 2.72 -5.54	28.53 2.63 -5.56	25.98 2.08 -7.40	22.97 1.48 -8.95
RAVENSWOOD_GT_4 24252	24.10 1.55 -8.62	19.29 1.37 -5.40	17.13 1.04 -6.32	15.70 0.94 -5.55	15.61 0.91 -5.73	15.29 1.03 -4.06	15.46 1.16 -3.06	16.26 1.61 -0.03	27.14 1.99 -7.81	24.59 2.17 -4.47	27.56 2.54 -4.72	28.67 2.74 -4.01	33.52 2.69 -9.79	33.50 2.72 -9.69	33.31 2.90 -7.80	34.33 2.93 -8.69	35.88 3.34 -6.84	36.91 3.29 -8.13	34.83 3.14 -7.54	31.62 2.84 -6.56	31.56 2.72 -7.92	30.94 2.61 -7.99	28.13 2.08 -9.55	25.53 1.48 -11.51
RAVENSWOOD_GT_5 24254	24.10 1.55 -8.62	19.29 1.37 -5.40	17.13 1.04 -6.32	15.70 0.94 -5.55	15.61 0.91 -5.73	15.29 1.03 -4.06	15.46 1.16 -3.06	16.26 1.61 -0.03	27.14 1.99 -7.81	24.59 2.17 -4.47	27.56 2.54 -4.72	28.67 2.74 -4.01	33.52 2.69 -9.79	33.50 2.72 -9.69	33.31 2.90 -7.80	34.33 2.93 -8.69	35.88 3.34 -6.84	36.91 3.29 -8.13	34.83 3.14 -7.54	31.62 2.84 -6.56	31.56 2.72 -7.92	30.94 2.61 -7.99	28.13 2.08 -9.55	25.53 1.48 -11.51
RAVENSWOOD_GT_6 24253	24.10 1.55 -8.62	19.29 1.37 -5.40	17.13 1.04 -6.32	15.70 0.94 -5.55	15.61 0.91 -5.73	15.29 1.03 -4.06	15.46 1.16 -3.06	16.26 1.61 -0.03	27.14 1.99 -7.81	24.59 2.17 -4.47	27.56 2.54 -4.72	28.67 2.74 -4.01	33.52 2.69 -9.79	33.50 2.72 -9.69	33.31 2.90 -7.80	34.33 2.93 -8.69	35.88 3.34 -6.84	36.91 3.29 -8.13	34.83 3.14 -7.54	31.62 2.84 -6.56	31.56 2.72 -7.92	30.94 2.61 -7.99	28.13 2.08 -9.55	25.53 1.48 -11.51



RAVENSWOOD_GT_7 24255	24.10 1.55 -8.62	19.29 1.37 -5.40	17.13 1.04 -6.32	15.70 0.94 -5.55	15.61 0.91 -5.73	15.29 1.03 -4.06	15.46 1.16 -3.06	16.26 1.61 -0.03	27.14 1.99 -7.81	24.59 2.17 -4.47	27.56 2.54 -4.72	28.67 2.74 -4.01	33.52 2.69 -9.79	33.50 2.72 -9.69	33.31 2.90 -7.80	34.33 2.93 -8.69	35.88 3.34 -6.84	36.91 3.29 -8.13	34.83 3.14 -7.54	31.62 2.84 -6.56	31.56 2.72 -7.92	30.94 2.61 -7.99	28.13 2.08 -9.55	25.53 1.48 -11.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.55 1.56 -7.06	19.28 1.37 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.25 1.61 -0.02	24.92 2.01 -5.57	22.05 2.17 -1.93	25.32 2.54 -2.48	26.61 2.74 -1.95	29.71 2.72 -5.96	29.71 2.74 -5.88	29.50 2.90 -3.99	30.78 2.93 -5.13	32.36 3.34 -3.32	33.35 3.29 -4.57	31.33 3.16 -4.01	29.24 2.84 -4.18	29.17 2.72 -5.54	28.53 2.63 -5.56	25.98 2.08 -7.40	22.97 1.48 -8.95
RAVENSWOOD_GT_9 24257	22.55 1.56 -7.06	19.28 1.37 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.25 1.61 -0.02	24.92 2.01 -5.57	22.05 2.17 -1.93	25.32 2.54 -2.48	26.61 2.74 -1.95	29.71 2.72 -5.96	29.71 2.74 -5.88	29.50 2.90 -3.99	30.78 2.93 -5.13	32.36 3.34 -3.32	33.35 3.29 -4.57	31.33 3.16 -4.01	29.24 2.84 -4.18	29.17 2.72 -5.54	28.53 2.63 -5.56	25.98 2.08 -7.40	22.97 1.48 -8.95
RAVENSWOOD___1 23533	24.00 1.63 -8.44	19.35 1.43 -5.40	17.19 1.08 -6.33	15.76 0.99 -5.57	15.67 0.95 -5.74	15.33 1.07 -4.06	15.51 1.21 -3.06	16.31 1.67 -0.02	24.70 2.10 -5.27	22.31 2.26 -2.10	25.00 2.62 -2.08	26.33 2.83 -1.58	29.12 2.80 -5.28	29.11 2.83 -5.20	28.91 2.98 -3.31	30.23 3.02 -4.50	31.84 3.44 -2.69	32.76 3.34 -3.94	30.77 3.24 -3.38	28.91 2.93 -3.76	28.83 2.80 -5.11	28.16 2.69 -5.13	25.66 2.14 -7.02	22.56 1.53 -8.49
RAVENSWOOD___2 23534	23.97 1.60 -8.43	19.33 1.40 -5.40	17.17 1.07 -6.33	15.74 0.97 -5.57	15.65 0.93 -5.74	15.30 1.04 -4.06	15.48 1.18 -3.06	16.28 1.64 -0.02	24.67 2.06 -5.27	22.28 2.23 -2.11	24.96 2.58 -2.08	26.29 2.78 -1.58	29.07 2.76 -5.28	29.07 2.78 -5.20	28.86 2.94 -3.31	30.19 2.97 -4.50	31.73 3.34 -2.69	32.61 3.19 -3.94	30.72 3.19 -3.38	28.86 2.89 -3.76	28.79 2.76 -5.11	28.12 2.64 -5.13	25.63 2.11 -7.02	22.54 1.50 -8.49
RAVENSWOOD___3 23535	22.28 1.56 -6.78	19.30 1.38 -5.39	17.14 1.05 -6.32	15.71 0.95 -5.56	15.63 0.92 -5.73	15.28 1.03 -4.06	15.47 1.17 -3.06	16.27 1.62 -0.02	24.51 2.01 -5.17	21.61 2.19 -1.48	24.92 2.54 -2.08	26.24 2.74 -1.58	29.03 2.72 -5.28	29.03 2.74 -5.20	28.84 2.92 -3.31	30.16 2.95 -4.50	31.76 3.37 -2.69	32.71 3.29 -3.94	30.70 3.16 -3.38	28.82 2.84 -3.76	28.74 2.72 -5.11	28.10 2.63 -5.13	25.60 2.08 -7.02	22.51 1.48 -8.49
RAVENSWOOD___4 23820	19.97 1.63 -4.41	19.34 1.43 -5.38	17.18 1.08 -6.33	15.75 0.99 -5.57	15.66 0.94 -5.74	15.31 1.06 -4.06	15.50 1.20 -3.06	16.29 1.67 0.00	21.16 2.08 -1.74	19.06 2.26 1.15	21.59 2.62 1.33	23.18 2.83 1.57	23.26 2.78 0.56	23.29 2.80 0.60	23.10 2.98 2.49	24.82 3.02 0.91	26.44 3.42 2.68	27.31 3.31 1.49	25.40 3.24 2.00	25.26 2.91 -0.13	25.17 2.78 -1.47	24.44 2.66 -1.43	22.37 2.13 -3.74	18.66 1.53 -4.58
RCPL_TRUST___DRP 24196	22.29 1.57 -6.78	19.29 1.38 -5.39	17.13 1.04 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.24 1.61 -0.01	22.00 1.99 -2.67	20.88 2.17 -0.76	23.91 2.54 -1.07	25.48 2.74 -0.81	27.68 2.72 -3.92	28.06 2.74 -4.24	28.44 2.90 -2.93	29.38 2.93 -3.74	31.31 3.34 -2.27	32.49 3.29 -3.72	30.55 3.16 -3.23	28.72 2.84 -3.66	28.68 2.72 -5.04	27.03 2.61 -4.08	23.82 2.08 -5.24	20.82 1.47 -6.81
RENSSELAER___COGEN 23796	23.79 0.72 -9.14	20.49 0.70 -7.26	18.84 0.55 -8.52	17.21 0.52 -7.49	17.20 0.50 -7.72	16.24 0.57 -5.47	15.99 0.63 -4.12	15.25 0.63 0.00	18.10 0.76 0.00	18.83 0.88 0.00	21.33 1.03 0.00	23.06 1.14 0.00	25.48 1.09 -3.34	26.50 1.10 -4.32	27.21 1.20 -3.40	27.86 1.20 -3.95	29.48 1.34 -2.45	31.53 1.35 -4.69	29.58 1.28 -4.15	28.19 1.18 -4.80	28.74 1.13 -6.70	25.40 1.06 -4.00	21.85 0.84 -4.51	19.86 0.55 -6.77
REVERE_CPPR_DRP 24186	17.41 0.31 -3.18	15.64 0.29 -2.82	12.06 0.20 -2.09	10.68 0.17 -1.30	10.13 0.17 -0.98	12.63 0.20 -2.24	12.46 0.24 -0.99	18.26 0.28 -3.35	21.77 0.40 -4.04	21.22 0.43 -2.85	24.22 0.47 -3.46	25.56 0.50 -3.13	24.95 0.42 -3.49	26.47 0.42 -4.97	28.44 0.48 -5.35	28.52 0.43 -5.38	32.31 0.49 -6.13	31.53 0.51 -5.53	24.69 0.53 0.00	22.75 0.53 0.00	21.46 0.54 0.00	20.87 0.53 0.00	16.86 0.36 0.00	12.80 0.25 0.00
RIVERBAY___ 323610	22.33 1.60 -6.79	19.34 1.42 -5.40	17.21 1.10 -6.33	15.77 1.00 -5.57	15.68 0.96 -5.74	15.31 1.05 -4.06	15.53 1.23 -3.06	16.27 1.64 -0.01	19.84 2.06 -0.44	20.62 2.24 -0.43	23.45 2.62 -0.53	25.13 2.81 -0.40	26.94 2.78 -3.12	27.75 2.80 -3.86	28.78 2.98 -3.18	29.40 3.02 -3.67	31.67 3.42 -2.55	32.68 3.34 -3.86	30.72 3.24 -3.33	28.85 2.91 -3.72	28.78 2.78 -5.08	26.21 2.66 -3.20	22.31 2.13 -3.69	19.45 1.52 -5.39
ROCHESTER_9_IC 23652	14.52 -0.20 -0.78	12.95 -0.20 -0.62	10.32 -0.19 -0.73	9.64 -0.20 -0.64	9.43 -0.21 -0.66	10.49 -0.17 -0.47	11.40 -0.19 -0.35	14.43 -0.19 0.00	17.13 -0.21 0.00	17.79 -0.16 0.00	20.02 -0.28 0.00	21.55 -0.37 0.00	20.97 -0.36 -0.29	21.07 -0.38 -0.37	22.54 -0.36 -0.29	22.71 -0.34 -0.34	25.50 -0.41 -0.21	25.51 -0.38 -0.40	24.32 -0.19 -0.35	22.43 -0.20 -0.41	21.39 -0.10 -0.57	20.59 -0.10 -0.34	16.82 -0.07 -0.39	13.04 -0.09 -0.58
ROSETON___1 23587	21.96 1.23 -6.80	19.01 1.08 -5.40	16.94 0.82 -6.34	15.53 0.75 -5.57	15.45 0.73 -5.75	15.09 0.83 -4.07	15.23 0.92 -3.07	15.90 1.27 0.00	18.93 1.59 0.00	19.69 1.74 0.00	22.33 2.03 0.00	24.12 2.19 0.00	25.70 2.17 -2.49	26.49 2.19 -3.22	27.47 2.33 -2.53	28.01 2.36 -2.94	30.19 2.67 -1.82	31.60 2.63 -3.49	29.78 2.54 -3.09	28.08 2.29 -3.57	28.10 2.20 -4.98	25.42 2.10 -2.97	21.52 1.67 -3.36	18.75 1.17 -5.04
ROSETON___2 23588	21.96 1.23 -6.80	19.01 1.08 -5.40	16.94 0.82 -6.34	15.53 0.75 -5.57	15.45 0.73 -5.75	15.09 0.83 -4.07	15.23 0.92 -3.07	15.90 1.27 0.00	18.93 1.59 0.00	19.69 1.74 0.00	22.33 2.03 0.00	24.12 2.19 0.00	25.70 2.17 -2.49	26.49 2.19 -3.22	27.47 2.33 -2.53	28.01 2.36 -2.94	30.19 2.67 -1.82	31.60 2.63 -3.49	29.78 2.54 -3.09	28.08 2.29 -3.57	28.10 2.20 -4.98	25.42 2.10 -2.97	21.52 1.67 -3.36	18.75 1.17 -5.04
RUSSELL___1 23602	14.59 -0.13 -0.78	13.01 -0.14 -0.62	10.36 -0.15 -0.73	9.68 -0.17 -0.64	9.46 -0.18 -0.66	10.53 -0.13 -0.47	11.45 -0.15 -0.35	14.49 -0.13 0.00	17.22 -0.12 0.00	17.89 -0.05 0.00	20.14 -0.16 0.00	21.68 -0.24 0.00	21.12 -0.21 -0.29	21.20 -0.25 -0.37	22.68 -0.23 -0.29	22.87 -0.18 -0.34	25.68 -0.23 -0.21	25.66 -0.23 -0.40	24.49 -0.02 -0.35	22.58 -0.04 -0.41	21.51 0.02 -0.57	20.73 0.04 -0.34	16.92 0.03 -0.39	13.10 -0.03 -0.58

RUSSELL___2 23532	14.59 -0.13 -0.78	13.01 -0.14 -0.62	10.36 -0.15 -0.73	9.68 -0.17 -0.64	9.46 -0.18 -0.66	10.53 -0.13 -0.47	11.45 -0.15 -0.35	14.49 -0.13 0.00	17.22 -0.12 0.00	17.89 -0.05 0.00	20.14 -0.16 0.00	21.68 -0.24 0.00	21.12 -0.21 -0.29	21.20 -0.25 -0.37	22.68 -0.23 -0.29	22.87 -0.18 -0.34	25.68 -0.23 -0.21	25.66 -0.23 -0.40	24.49 -0.02 -0.35	22.58 -0.04 -0.41	21.51 0.02 -0.57	20.73 0.04 -0.34	16.92 0.03 -0.39	13.10 -0.03 -0.58
RUSSELL___3 23549	14.59 -0.13 -0.78	13.01 -0.14 -0.62	10.36 -0.15 -0.73	9.68 -0.17 -0.64	9.46 -0.18 -0.66	10.53 -0.13 -0.47	11.45 -0.15 -0.35	14.49 -0.13 0.00	17.22 -0.12 0.00	17.89 -0.05 0.00	20.14 -0.16 0.00	21.68 -0.24 0.00	21.12 -0.21 -0.29	21.20 -0.25 -0.37	22.68 -0.23 -0.29	22.87 -0.18 -0.34	25.68 -0.23 -0.21	25.66 -0.23 -0.40	24.49 -0.02 -0.35	22.58 -0.04 -0.41	21.51 0.02 -0.57	20.73 0.04 -0.34	16.92 0.03 -0.39	13.10 -0.03 -0.58
RUSSELL___4 23556	14.59 -0.13 -0.78	13.01 -0.14 -0.62	10.36 -0.15 -0.73	9.68 -0.17 -0.64	9.46 -0.18 -0.66	10.53 -0.13 -0.47	11.45 -0.15 -0.35	14.49 -0.13 0.00	17.22 -0.12 0.00	17.89 -0.05 0.00	20.14 -0.16 0.00	21.68 -0.24 0.00	21.12 -0.21 -0.29	21.20 -0.25 -0.37	22.68 -0.23 -0.29	22.87 -0.18 -0.34	25.68 -0.23 -0.21	25.66 -0.23 -0.40	24.49 -0.02 -0.35	22.58 -0.04 -0.41	21.51 0.02 -0.57	20.73 0.04 -0.34	16.92 0.03 -0.39	13.10 -0.03 -0.58
RUSSELL___STATION 23914	14.59 -0.13 -0.78	13.01 -0.14 -0.62	10.36 -0.15 -0.73	9.68 -0.17 -0.64	9.46 -0.18 -0.66	10.53 -0.13 -0.47	11.45 -0.15 -0.35	14.49 -0.13 0.00	17.22 -0.12 0.00	17.89 -0.05 0.00	20.14 -0.16 0.00	21.68 -0.24 0.00	21.12 -0.21 -0.29	21.20 -0.25 -0.37	22.68 -0.23 -0.29	22.87 -0.18 -0.34	25.68 -0.23 -0.21	25.66 -0.23 -0.40	24.49 -0.02 -0.35	22.58 -0.04 -0.41	21.51 0.02 -0.57	20.73 0.04 -0.34	16.92 0.03 -0.39	13.10 -0.03 -0.58
S SALMON___HYD 24043	18.52 -0.10 -4.69	16.57 -0.09 -4.13	12.89 -0.09 -3.20	11.20 -0.09 -2.09	10.56 -0.09 -1.67	13.36 -0.09 -3.26	12.66 -0.09 -1.51	19.01 -0.13 -4.52	22.65 -0.12 -5.44	21.64 -0.14 -3.83	24.75 -0.20 -4.66	25.92 -0.22 -4.21	25.64 -0.25 -4.85	27.67 -0.30 -6.89	29.68 -0.29 -7.36	29.81 -0.32 -7.42	33.70 -0.36 -8.36	32.79 -0.36 -7.66	24.00 -0.34 -0.19	22.17 -0.27 -0.22	20.99 -0.23 -0.30	20.36 -0.16 -0.18	16.59 -0.11 -0.20	12.76 -0.09 -0.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.69 -0.27 -1.03	13.09 -0.25 -0.81	10.51 -0.22 -0.96	9.80 -0.25 -0.84	9.58 -0.26 -0.87	10.60 -0.20 -0.61	11.42 -0.28 -0.46	14.33 -0.29 0.00	16.97 -0.36 0.00	17.70 -0.25 0.00	19.73 -0.57 0.00	21.11 -0.81 0.00	20.66 -0.76 -0.38	20.85 -0.72 -0.49	22.23 -0.77 -0.38	22.47 -0.68 -0.44	25.13 -0.85 -0.27	25.17 -0.84 -0.53	24.14 -0.48 -0.47	22.29 -0.47 -0.54	21.40 -0.27 -0.75	20.51 -0.28 -0.45	16.82 -0.18 -0.51	13.17 -0.14 -0.76
SELKIRK___I 23801	23.67 0.71 -9.03	20.38 0.68 -7.18	18.72 0.53 -8.42	17.09 0.49 -7.40	17.08 0.48 -7.63	16.15 0.55 -5.41	15.91 0.60 -4.07	15.30 0.67 0.00	18.15 0.82 0.00	18.86 0.91 0.00	21.37 1.08 0.00	23.11 1.18 0.00	25.48 1.14 -3.31	26.49 1.14 -4.27	27.19 1.22 -3.36	27.86 1.25 -3.90	29.53 1.41 -2.42	31.50 1.38 -4.63	29.58 1.33 -4.10	28.18 1.22 -4.74	28.71 1.17 -6.62	25.39 1.10 -3.95	21.83 0.87 -4.46	19.82 0.59 -6.69
SELKIRK___II 23799	23.68 0.71 -9.04	20.39 0.68 -7.18	18.73 0.53 -8.43	17.10 0.49 -7.41	17.09 0.48 -7.64	16.15 0.54 -5.42	15.91 0.60 -4.08	15.28 0.66 0.00	18.15 0.82 0.00	18.86 0.91 0.00	21.35 1.05 0.00	23.09 1.16 0.00	25.48 1.14 -3.31	26.50 1.14 -4.28	27.19 1.22 -3.36	27.85 1.23 -3.91	29.51 1.39 -2.42	31.50 1.38 -4.64	29.58 1.33 -4.10	28.19 1.22 -4.75	28.69 1.15 -6.62	25.40 1.10 -3.95	21.83 0.87 -4.46	19.83 0.59 -6.70
SENECA OSWGO___HYD 24041	15.77 -0.14 -1.98	14.11 -0.14 -1.72	11.08 -0.13 -1.44	10.09 -0.12 -1.00	9.73 -0.12 -0.87	11.43 -0.11 -1.35	11.80 -0.12 -0.68	16.09 -0.13 -1.59	19.10 -0.16 -1.92	19.07 -0.23 -1.35	21.68 -0.26 -1.64	23.12 -0.29 -1.49	22.55 -0.32 -1.83	23.33 -0.34 -2.58	24.99 -0.34 -2.72	25.13 -0.34 -2.76	28.32 -0.41 -3.04	27.98 -0.38 -2.87	24.08 -0.29 -0.21	22.22 -0.24 -0.25	21.05 -0.21 -0.35	20.37 -0.18 -0.21	16.62 -0.11 -0.23	12.79 -0.10 -0.35
SENECA___ENERGY 23797	14.57 -0.18 -0.82	13.00 -0.18 -0.65	10.37 -0.17 -0.76	9.71 -0.17 -0.67	9.49 -0.17 -0.69	10.54 -0.14 -0.49	11.45 -0.16 -0.37	14.46 -0.16 0.00	17.16 -0.17 0.00	17.77 -0.18 0.00	20.03 -0.26 0.00	21.60 -0.33 0.00	21.00 -0.34 -0.30	21.11 -0.36 -0.39	22.55 -0.36 -0.30	22.72 -0.34 -0.35	25.51 -0.41 -0.22	25.52 -0.38 -0.42	24.28 -0.24 -0.37	22.45 -0.20 -0.43	21.37 -0.15 -0.60	20.54 -0.16 -0.36	16.79 -0.11 -0.40	13.04 -0.11 -0.60
SHOEMAKER___GT 23640	21.05 1.09 -6.03	18.27 0.95 -4.79	16.12 0.72 -5.62	14.80 0.65 -4.94	14.71 0.64 -5.09	14.54 0.73 -3.61	14.76 0.80 -2.72	15.74 1.11 0.00	18.74 1.40 0.00	19.49 1.54 0.00	22.09 1.79 0.00	23.85 1.93 0.00	25.18 1.93 -2.21	25.90 1.96 -2.85	26.93 2.08 -2.24	27.43 2.11 -2.60	29.70 2.39 -1.61	30.92 2.34 -3.09	29.14 2.25 -2.73	27.47 2.09 -3.17	27.30 1.97 -4.42	24.85 1.87 -2.63	20.94 1.47 -2.97	18.04 1.03 -4.46
SHOREHAM_IC_1 23715	22.50 1.77 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.41 1.14 -4.07	19.34 1.61 -6.49	21.61 1.95 -5.04	24.08 2.45 -4.30	25.99 2.59 -5.45	30.46 2.74 -7.42	30.45 2.92 -5.61	35.14 2.84 -11.26	36.53 2.91 -12.53	38.56 3.30 -12.65	39.71 3.16 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.57 3.36 -6.00	30.80 3.18 -6.70	28.70 2.79 -5.57	25.03 2.47 -6.06	23.31 1.97 -8.80
SHOREHAM_IC_2 23716	22.50 1.77 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.41 1.14 -4.07	19.34 1.61 -6.49	21.61 1.95 -5.04	24.08 2.45 -4.30	25.99 2.59 -5.45	30.46 2.74 -7.42	30.45 2.92 -5.61	35.14 2.84 -11.26	36.53 2.91 -12.53	38.56 3.30 -12.65	39.71 3.16 -13.84	42.66 3.93 -13.03	39.58 3.85 -10.24	34.84 3.72 -6.96	31.57 3.36 -6.00	30.80 3.18 -6.70	28.70 2.79 -5.57	25.03 2.47 -6.06	23.31 1.97 -8.80
SISSONVILLE___ 23735	-7.79 -0.53 21.19	-6.76 -0.45 18.83	-4.56 -0.36 13.97	0.20 -0.34 8.66	2.08 -0.33 6.56	-5.11 -0.39 14.92	4.23 -0.44 6.58	-8.35 -0.60 22.38	-10.29 -0.69 26.93	-1.75 -0.72 18.98	-3.58 -0.81 23.06	0.20 -0.86 20.87	-3.06 -0.84 23.26	-12.90 -0.84 33.14	-13.97 -0.88 35.70	-14.09 -0.93 35.87	-16.20 -1.03 40.87	-12.47 -1.05 36.91	22.71 -1.45 0.00	20.93 -1.29 0.00	19.43 -1.48 0.00	18.90 -1.44 0.00	15.26 -1.24 0.00	11.88 -0.67 0.00
SITHE_IND_GS1 24169	14.02 -0.31 -0.40	12.56 -0.29 -0.32	9.91 -0.23 -0.37	9.31 -0.22 -0.33	9.09 -0.22 -0.34	10.20 -0.23 -0.24	11.16 -0.26 -0.18	14.30 -0.32 0.00	16.94 -0.40 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.56 -0.63 -0.15	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.04 -0.77 -0.11	24.93 -0.76 -0.20	23.66 -0.68 -0.18	21.81 -0.62 -0.21	20.65 -0.56 -0.29	20.03 -0.49 -0.17	16.35 -0.35 -0.20	12.59 -0.25 -0.30

SITHE_IND_GS2 24170	14.02 -0.31 -0.40	12.56 -0.29 -0.32	9.91 -0.23 -0.37	9.31 -0.22 -0.33	9.09 -0.22 -0.34	10.20 -0.23 -0.24	11.16 -0.26 -0.18	14.30 -0.32 0.00	16.94 -0.40 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.56 -0.63 -0.15	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.04 -0.77 -0.11	24.93 -0.76 -0.20	23.66 -0.68 -0.18	21.81 -0.62 -0.21	20.65 -0.56 -0.29	20.03 -0.49 -0.17	16.35 -0.35 -0.20	12.59 -0.25 -0.30
SITHE_IND_GS3 24171	14.02 -0.31 -0.40	12.56 -0.29 -0.32	9.91 -0.23 -0.37	9.31 -0.22 -0.33	9.09 -0.22 -0.34	10.20 -0.23 -0.24	11.16 -0.26 -0.18	14.30 -0.32 0.00	16.94 -0.40 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.56 -0.63 -0.15	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.04 -0.77 -0.11	24.93 -0.76 -0.20	23.66 -0.68 -0.18	21.81 -0.62 -0.21	20.65 -0.56 -0.29	20.03 -0.49 -0.17	16.35 -0.35 -0.20	12.59 -0.25 -0.30
SITHE_IND_GS4 24172	14.02 -0.31 -0.40	12.56 -0.29 -0.32	9.91 -0.23 -0.37	9.31 -0.22 -0.33	9.09 -0.22 -0.34	10.20 -0.23 -0.24	11.16 -0.26 -0.18	14.30 -0.32 0.00	16.94 -0.40 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.56 -0.63 -0.15	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.04 -0.77 -0.11	24.93 -0.76 -0.20	23.66 -0.68 -0.18	21.81 -0.62 -0.21	20.65 -0.56 -0.29	20.03 -0.49 -0.17	16.35 -0.35 -0.20	12.59 -0.25 -0.30
SITHE___BATAVIA 24024	14.71 -0.13 -0.91	13.11 -0.14 -0.72	10.48 -0.14 -0.85	9.77 -0.18 -0.74	9.55 -0.19 -0.77	10.61 -0.12 -0.54	11.49 -0.16 -0.41	14.49 -0.13 0.00	17.20 -0.14 0.00	17.91 -0.04 0.00	20.06 -0.24 0.00	21.51 -0.42 0.00	20.99 -0.38 -0.33	21.11 -0.40 -0.43	22.57 -0.38 -0.34	22.79 -0.32 -0.39	25.53 -0.41 -0.24	25.54 -0.41 -0.47	24.45 -0.12 -0.41	22.56 -0.13 -0.48	21.58 0.00 -0.67	20.74 0.00 -0.40	16.98 0.03 -0.45	13.22 0.00 -0.67
SITHE___INDEPEND 23800	14.02 -0.31 -0.40	12.56 -0.29 -0.32	9.91 -0.23 -0.37	9.31 -0.22 -0.33	9.09 -0.22 -0.34	10.20 -0.23 -0.24	11.16 -0.26 -0.18	14.30 -0.32 0.00	16.94 -0.40 0.00	17.46 -0.48 0.00	19.71 -0.59 0.00	21.29 -0.64 0.00	20.56 -0.63 -0.15	20.64 -0.63 -0.19	22.08 -0.68 -0.15	22.20 -0.68 -0.17	25.04 -0.77 -0.11	24.93 -0.76 -0.20	23.66 -0.68 -0.18	21.81 -0.62 -0.21	20.65 -0.56 -0.29	20.03 -0.49 -0.17	16.35 -0.35 -0.20	12.59 -0.25 -0.30
SITHE___MASSENA 23902	0.76 -0.54 12.63	0.81 -0.49 11.23	1.07 -0.37 8.33	3.70 -0.34 5.16	4.74 -0.32 3.91	0.90 -0.40 8.89	6.89 -0.43 3.92	0.70 -0.59 13.34	0.57 -0.71 16.05	5.88 -0.75 11.32	5.70 -0.85 13.75	8.58 -0.90 12.44	6.31 -0.86 13.87	0.46 -0.87 19.76	0.40 -0.93 21.29	0.40 -0.93 21.38	0.28 -1.05 24.37	2.43 -1.05 22.01	22.80 -1.35 0.00	21.00 -1.22 0.00	19.56 -1.36 0.00	19.00 -1.34 0.00	15.38 -1.12 0.00	11.92 -0.63 0.00
SITHE___OGDNSBRG 24021	-4.45 -0.52 17.87	-3.80 -0.45 15.88	-2.36 -0.35 11.78	1.58 -0.32 7.30	3.13 -0.31 5.53	-2.76 -0.38 12.58	5.29 -0.40 5.54	-4.83 -0.59 18.87	-6.04 -0.68 22.71	1.26 -0.68 16.01	0.08 -0.77 19.45	3.52 -0.81 17.60	0.63 -0.80 19.61	-7.66 -0.80 27.94	-8.35 -0.86 30.10	-8.44 -0.91 30.24	-9.76 -1.00 34.46	-6.63 -0.99 31.13	22.78 -1.38 0.00	21.00 -1.22 0.00	19.49 -1.42 0.00	18.98 -1.36 0.00	15.30 -1.20 0.00	11.88 -0.67 0.00
SITHE___STERLING 23777	16.29 0.25 -2.11	14.61 0.23 -1.86	11.37 0.16 -1.44	10.27 0.14 -0.93	9.85 0.13 -0.74	11.82 0.16 -1.47	12.11 0.19 -0.68	16.91 0.23 -2.05	20.13 0.33 -2.46	20.04 0.36 -1.74	22.79 0.38 -2.11	24.25 0.42 -1.91	23.57 0.34 -2.19	24.53 0.34 -3.11	26.33 0.38 -3.33	26.43 0.36 -3.35	29.89 0.41 -3.78	29.36 0.41 -3.46	24.69 0.46 -0.08	22.77 0.47 -0.09	21.50 0.46 -0.12	20.87 0.45 -0.07	16.91 0.33 -0.08	12.90 0.23 -0.12
SOUTH CAIRO___GT 23612	22.70 1.21 -7.56	19.61 1.08 -6.01	17.64 0.82 -7.04	16.14 0.75 -6.19	16.09 0.73 -6.39	15.55 0.83 -4.53	15.54 0.89 -3.41	15.80 1.17 0.00	18.83 1.49 0.00	19.60 1.65 0.00	22.21 1.91 0.00	23.98 2.06 0.00	25.91 2.10 -2.77	26.79 2.13 -3.58	27.73 2.31 -2.81	28.32 2.34 -3.27	30.42 2.70 -2.02	32.07 2.70 -3.88	30.14 2.56 -3.43	28.59 2.40 -3.97	28.63 2.18 -5.54	25.71 2.05 -3.30	21.80 1.57 -3.73	19.20 1.05 -5.60
SOUTH HAMPTN___IC 23720	23.09 2.37 -6.79	20.08 2.16 -5.40	17.84 1.74 -6.32	16.25 1.48 -5.57	16.23 1.50 -5.75	15.80 1.54 -4.07	19.74 2.01 -6.49	22.22 2.56 -5.04	24.87 3.24 -4.29	26.86 3.46 -5.45	31.58 3.86 -7.42	31.68 4.14 -5.61	36.43 4.12 -11.26	37.84 4.22 -12.53	39.99 4.73 -12.65	41.16 4.61 -13.84	44.26 5.53 -13.03	41.10 5.38 -10.24	36.24 5.12 -6.96	32.79 4.58 -5.99	31.91 4.29 -6.70	29.78 3.87 -5.57	25.82 3.27 -6.05	23.81 2.47 -8.79
SOUTHOLD___IC 23719	23.39 2.66 -6.79	20.33 2.41 -5.40	18.03 1.93 -6.32	16.43 1.66 -5.57	16.39 1.66 -5.75	16.00 1.73 -4.07	19.98 2.25 -6.49	22.55 2.88 -5.04	25.27 3.64 -4.30	27.29 3.89 -5.45	32.09 4.37 -7.42	32.25 4.72 -5.61	36.99 4.69 -11.26	38.43 4.81 -12.53	40.62 5.36 -12.65	41.82 5.27 -13.84	44.98 6.25 -13.03	41.82 6.09 -10.24	36.89 5.77 -6.96	33.39 5.77 -5.99	32.45 4.83 -6.70	30.29 4.38 -5.57	26.22 3.66 -6.05	24.09 2.75 -8.79
ST LAWRENCE___ 23600	2.39 -0.64 10.90	2.26 -0.58 9.69	2.16 -0.43 7.19	4.35 -0.40 4.46	5.22 -0.38 3.37	2.06 -0.46 7.67	7.36 -0.49 3.38	2.44 -0.67 11.51	2.67 -0.81 13.85	7.32 -0.86 9.76	7.46 -0.97 11.86	10.16 -1.03 10.73	8.09 -0.99 11.97	3.03 -1.01 17.05	3.16 -1.09 18.36	3.17 -1.09 18.45	3.44 -1.23 21.02	5.28 -1.22 18.99	22.78 -1.38 0.00	20.97 -1.24 0.00	19.64 -1.28 0.00	19.10 -1.24 0.00	15.48 -1.02 0.00	11.88 -0.67 0.00
STATION 5_MISC_HYD 23604	14.52 -0.20 -0.78	12.95 -0.20 -0.62	10.32 -0.19 -0.73	9.64 -0.20 -0.64	9.43 -0.21 -0.66	10.49 -0.17 -0.47	11.40 -0.19 -0.35	14.43 -0.19 0.00	17.13 -0.21 0.00	17.79 -0.16 0.00	20.02 -0.28 0.00	21.55 -0.37 0.00	20.97 -0.36 -0.29	21.07 -0.38 -0.37	22.54 -0.36 -0.29	22.71 -0.34 -0.34	25.50 -0.41 -0.21	25.51 -0.38 -0.40	24.32 -0.19 -0.35	22.43 -0.20 -0.41	21.39 -0.10 -0.57	20.59 -0.10 -0.34	16.82 -0.07 -0.39	13.04 -0.09 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.61 -0.10 -0.78	13.04 -0.10 -0.62	10.39 -0.11 -0.72	9.72 -0.12 -0.64	9.50 -0.13 -0.66	10.56 -0.09 -0.46	11.50 -0.09 -0.35	14.57 -0.06 0.00	17.30 -0.03 0.00	17.93 -0.02 0.00	20.22 -0.08 0.00	21.79 -0.13 0.00	21.18 -0.15 -0.28	21.28 -0.17 -0.37	22.77 -0.13 -0.29	22.93 -0.11 -0.34	25.75 -0.15 -0.21	25.73 -0.15 -0.40	24.53 0.02 -0.35	22.65 0.02 -0.41	21.55 0.06 -0.57	20.75 0.06 -0.34	16.93 0.05 -0.38	13.12 0.00 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.41 -0.29 -0.77	12.85 -0.29 -0.61	10.25 -0.24 -0.72	9.58 -0.26 -0.63	9.36 -0.27 -0.65	10.41 -0.24 -0.46	11.33 -0.26 -0.35	14.35 -0.28 0.00	17.03 -0.31 0.00	17.66 -0.29 0.00	19.89 -0.41 0.00	21.42 -0.50 0.00	20.84 -0.48 -0.28	20.94 -0.51 -0.37	22.40 -0.50 -0.29	22.57 -0.48 -0.33	25.34 -0.57 -0.21	25.35 -0.54 -0.40	24.17 -0.34 -0.35	22.29 -0.33 -0.41	21.23 -0.25 -0.57	20.46 -0.22 -0.34	16.70 -0.18 -0.38	12.94 -0.18 -0.57

STEEL___WIND 323596	14.96 -0.04 -1.07	13.33 -0.05 -0.85	10.70 -0.07 -1.00	9.98 -0.10 -0.88	9.76 -0.12 -0.90	10.79 -0.04 -0.64	11.62 -0.10 -0.48	14.60 -0.03 0.00	17.30 -0.03 0.00	18.04 0.09 0.00	20.14 -0.16 0.00	21.57 -0.35 0.00	21.09 -0.34 -0.39	21.29 -0.30 -0.51	22.69 -0.32 -0.40	22.95 -0.23 -0.46	25.68 -0.31 -0.29	25.70 -0.33 -0.55	24.64 0.00 -0.49	22.76 -0.02 -0.56	21.85 0.15 -0.78	20.92 0.10 -0.47	17.14 0.12 -0.53	13.41 0.08 -0.79
STEBEN_REC_LFGE 323667	15.70 0.38 -1.39	13.96 0.33 -1.10	11.29 0.22 -1.29	10.52 0.17 -1.14	10.31 0.16 -1.17	11.30 0.28 -0.83	12.16 0.29 -0.63	15.09 0.47 0.00	17.94 0.61 0.00	18.68 0.74 0.00	20.95 0.65 0.00	22.52 0.59 0.00	22.05 0.50 -0.51	22.25 0.51 -0.66	23.67 0.54 -0.52	23.93 0.61 -0.60	26.69 0.62 -0.37	26.81 0.61 -0.71	25.63 0.85 -0.63	23.72 0.78 -0.73	22.77 0.84 -1.02	21.65 0.69 -0.61	17.73 0.54 -0.69	13.98 0.40 -1.03
STONY___BROOK 24151	22.72 1.99 -6.79	19.72 1.79 -5.40	17.51 1.41 -6.32	16.01 1.23 -5.57	15.94 1.21 -5.75	15.58 1.32 -4.07	19.32 1.60 -6.49	21.76 2.09 -5.04	24.26 2.62 -4.30	26.20 2.78 -5.47	30.85 3.12 -7.42	30.87 3.33 -5.61	35.58 3.28 -11.26	36.97 3.35 -12.53	38.97 3.71 -12.65	40.08 3.52 -13.84	42.89 4.16 -13.03	39.75 4.03 -10.24	35.08 3.96 -6.96	31.77 3.55 -6.00	30.99 3.37 -6.70	29.05 3.13 -5.57	25.22 2.64 -6.08	23.32 1.97 -8.81
STURGEON_POOL_HYD 23609	22.12 1.23 -6.96	19.12 1.06 -5.53	17.07 0.81 -6.48	15.63 0.73 -5.70	15.56 0.70 -5.88	15.16 0.81 -4.17	15.26 0.88 -3.14	15.87 1.24 0.00	18.90 1.56 0.00	19.65 1.71 0.00	22.31 2.01 0.00	24.09 2.17 0.00	25.78 2.19 -2.55	26.59 2.21 -3.29	27.55 2.35 -2.58	28.10 2.38 -3.01	30.28 2.72 -1.86	31.73 2.68 -3.57	29.90 2.59 -3.16	28.23 2.35 -3.65	28.21 2.20 -5.10	25.50 2.12 -3.04	21.60 1.67 -3.43	18.87 1.17 -5.15
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.33 1.20 -6.20	18.51 1.05 -4.93	16.36 0.80 -5.78	15.01 0.73 -5.08	14.92 0.70 -5.24	14.70 0.80 -3.72	14.93 0.89 -2.80	15.85 1.23 0.00	18.90 1.56 0.00	19.65 1.71 0.00	22.29 1.99 0.00	24.07 2.15 0.00	25.46 2.15 -2.27	26.19 2.17 -2.93	27.23 2.31 -2.30	27.73 2.34 -2.68	30.03 2.67 -1.66	31.30 2.63 -3.18	29.48 2.51 -2.81	27.76 2.29 -3.26	27.62 2.15 -4.55	25.13 2.08 -2.71	21.19 1.63 -3.06	18.28 1.14 -4.59
SYNERGY___BIOGAS 323694	14.71 -0.13 -0.91	13.11 -0.14 -0.72	10.48 -0.14 -0.85	9.77 -0.18 -0.74	9.55 -0.19 -0.77	10.61 -0.12 -0.54	11.49 -0.16 -0.41	14.49 -0.13 0.00	17.20 -0.14 0.00	17.91 -0.04 0.00	20.06 -0.24 0.00	21.51 -0.42 0.00	20.99 -0.38 -0.33	21.11 -0.40 -0.43	22.57 -0.38 -0.34	22.79 -0.32 -0.39	25.53 -0.41 -0.24	25.54 -0.41 -0.47	24.45 -0.12 -0.41	22.56 -0.13 -0.48	21.58 0.00 -0.67	20.74 0.00 -0.40	16.98 0.03 -0.45	13.22 0.00 -0.67
SYRACUSE___ENERGY_ST1 323597	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
SYRACUSE___ENERGY_ST2 323598	15.48 -0.01 -1.56	13.83 -0.03 -1.33	10.94 -0.04 -1.20	10.06 -0.04 -0.90	9.75 -0.04 -0.82	11.20 -0.02 -1.03	11.79 -0.02 -0.57	15.60 0.00 -0.98	18.52 0.00 -1.18	18.74 -0.04 -0.83	21.25 -0.06 -1.01	22.75 -0.09 -0.91	22.19 -0.10 -1.25	22.71 -0.13 -1.75	24.30 -0.11 -1.80	24.44 -0.11 -1.84	27.53 -0.13 -1.96	27.30 -0.13 -1.94	24.42 -0.02 -0.29	22.53 -0.02 -0.33	21.40 0.02 -0.46	20.64 0.02 -0.28	16.85 0.03 -0.31	13.04 0.03 -0.47
SYRACUSE___POWER 24017	15.55 0.03 -1.59	13.89 0.01 -1.35	10.99 -0.01 -1.23	10.11 -0.01 -0.91	9.80 -0.02 -0.84	11.26 0.01 -1.05	11.84 0.01 -0.58	15.67 0.04 -1.00	18.61 0.07 -1.21	18.83 0.04 -0.85	21.35 0.02 -1.03	22.86 0.00 -0.94	22.30 -0.02 -1.28	22.85 -0.02 -1.79	24.43 -0.02 -1.84	24.57 -0.02 -1.89	27.68 -0.03 -2.00	27.45 -0.03 -1.98	24.52 0.07 -0.29	22.62 0.07 -0.34	21.49 0.11 -0.47	20.73 0.10 -0.28	16.92 0.10 -0.32	13.08 0.06 -0.48
TRIGEN___CC 323695	22.44 1.71 -6.80	19.43 1.50 -5.40	17.25 1.15 -6.33	15.83 1.06 -5.57	15.73 1.01 -5.75	15.43 1.16 -4.07	19.00 1.27 -6.49	21.42 1.75 -5.04	24.77 2.15 -5.28	28.77 2.33 -8.49	30.74 2.64 -7.80	30.76 2.85 -5.99	35.10 2.80 -11.26	36.44 2.83 -12.53	38.29 3.03 -12.65	39.62 3.06 -13.84	42.23 3.49 -13.03	39.17 3.44 -10.24	34.40 3.28 -6.96	31.34 2.98 -6.15	30.67 2.84 -6.90	29.47 2.73 -6.40	29.13 2.21 -10.42	24.83 1.58 -10.71
UNION___PROCESSING_DRP 323587	14.49 -0.22 -0.78	12.93 -0.23 -0.62	10.30 -0.21 -0.73	9.62 -0.22 -0.64	9.41 -0.22 -0.66	10.47 -0.19 -0.47	11.38 -0.21 -0.35	14.41 -0.22 0.00	17.08 -0.26 0.00	17.73 -0.21 0.00	19.95 -0.35 0.00	21.49 -0.44 0.00	20.91 -0.42 -0.29	21.01 -0.44 -0.37	22.45 -0.45 -0.29	22.64 -0.41 -0.34	25.42 -0.49 -0.21	25.43 -0.46 -0.40	24.25 -0.27 -0.36	22.36 -0.27 -0.41	21.32 -0.17 -0.57	20.53 -0.16 -0.34	16.77 -0.11 -0.39	13.01 -0.11 -0.58
UPPER HUDSON___HYD 24058	24.85 1.24 -9.67	21.29 1.08 -7.69	19.62 0.83 -9.02	17.93 0.80 -7.93	17.94 0.79 -8.18	16.85 0.87 -5.79	16.62 1.01 -4.36	16.01 1.39 0.00	19.04 1.70 0.00	19.83 1.88 0.00	22.47 2.17 0.00	24.14 2.21 0.00	26.64 2.06 -3.54	27.62 1.96 -4.58	28.26 2.06 -3.59	28.96 2.07 -4.18	30.65 2.36 -2.59	33.02 2.57 -4.96	31.01 2.47 -4.39	29.74 2.44 -5.08	30.31 2.30 -7.09	26.75 2.18 -4.23	22.97 1.70 -4.77	20.85 1.14 -7.17
UPPER RAQUET___HYD 24056	-7.79 -0.53 21.19	-6.76 -0.45 18.83	-4.56 -0.36 13.97	0.20 -0.34 8.66	2.08 -0.33 6.56	-5.11 -0.39 14.92	4.23 -0.44 6.58	-8.35 -0.60 22.38	-10.29 -0.69 26.93	-1.75 -0.72 18.98	-3.58 -0.81 23.06	0.20 -0.86 20.87	-3.06 -0.84 23.26	-12.90 -0.84 33.14	-13.97 -0.88 35.70	-14.09 -0.93 35.87	-16.20 -1.03 40.87	-12.47 -1.05 36.91	22.71 -1.45 0.00	20.93 -1.29 0.00	19.43 -1.48 0.00	18.90 -1.44 0.00	15.26 -1.24 0.00	11.88 -0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.51 0.77 -2.81	15.45 0.69 -2.23	12.92 0.53 -2.62	11.97 0.47 -2.30	11.80 0.45 -2.37	12.40 0.53 -1.68	13.09 0.58 -1.27	15.37 0.75 0.00	18.33 0.99 0.00	19.06 1.11 0.00	21.54 1.24 0.00	23.26 1.34 0.00	23.31 1.24 -1.03	23.66 1.24 -1.33	24.99 1.33 -1.04	25.22 1.29 -1.21	27.94 1.49 -0.75	28.41 1.48 -1.44	26.95 1.52 -1.27	25.12 1.42 -1.48	24.38 1.40 -2.06	22.90 1.32 -1.23	18.88 0.99 -1.39	15.32 0.69 -2.08
VISCHER___FERRY HYD 24020	24.31 0.86 -9.52	20.87 0.78 -7.56	19.25 0.61 -8.87	17.58 0.58 -7.80	17.60 0.57 -8.04	16.53 0.63 -5.70	16.25 0.72 -4.29	15.53 0.91 0.00	18.45 1.11 0.00	19.19 1.24 0.00	21.72 1.42 0.00	23.48 1.56 0.00	26.00 1.47 -3.48	27.04 1.45 -4.50	27.73 1.58 -3.54	28.42 1.59 -4.11	30.02 1.77 -2.55	32.18 1.81 -4.88	30.21 1.74 -4.32	28.84 1.62 -5.00	29.42 1.53 -6.97	25.95 1.44 -4.16	22.35 1.15 -4.70	20.36 0.77 -7.05

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.78 1.37 -6.48	18.88 1.20 -5.15	16.72 0.91 -6.04	15.34 0.83 -5.31	15.24 0.79 -5.48	14.98 0.91 -3.88	15.18 1.01 -2.92	16.03 1.40 0.00	19.11 1.77 0.00	19.89 1.94 0.00	22.57 2.27 0.00	24.38 2.45 0.00	25.85 2.44 -2.37	26.64 2.49 -3.07	27.64 2.62 -2.41	28.17 2.66 -2.80	30.46 3.03 -1.73	31.79 2.98 -3.32	29.94 2.85 -2.94	28.20 2.58 -3.40	28.11 2.45 -4.75	25.54 2.36 -2.83	21.54 1.85 -3.20	18.65 1.30 -4.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.29 1.57 -6.78	19.29 1.38 -5.39	17.13 1.04 -6.32	15.71 0.95 -5.56	15.61 0.91 -5.73	15.28 1.03 -4.06	15.46 1.16 -3.06	16.24 1.61 -0.01	22.00 1.99 -2.67	20.88 2.17 -0.76	23.91 2.54 -1.07	25.48 2.74 -0.81	27.68 2.72 -3.92	28.06 2.74 -4.24	28.44 2.90 -2.93	29.38 2.93 -3.74	31.31 3.34 -2.27	32.49 3.29 -3.72	30.55 3.16 -3.23	28.72 2.84 -3.66	28.68 2.72 -5.04	27.03 2.61 -4.08	23.82 2.08 -5.24	20.84 1.48 -6.81
WADING RIVER_IC_1 23522	22.48 1.76 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.40 1.13 -4.07	19.35 1.62 -6.49	21.61 1.95 -5.04	24.09 2.46 -4.29	26.00 2.60 -5.45	30.48 2.76 -7.42	30.47 2.94 -5.61	35.16 2.86 -11.26	36.55 2.93 -12.53	38.61 3.35 -12.65	39.74 3.18 -13.84	42.69 3.96 -13.03	39.60 3.87 -10.24	34.86 3.74 -6.96	31.59 3.38 -5.99	30.80 3.18 -6.70	28.70 2.79 -5.57	25.02 2.47 -6.05	23.33 1.99 -8.79
WADING RIVER_IC_2 23547	22.48 1.76 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.40 1.13 -4.07	19.35 1.62 -6.49	21.61 1.95 -5.04	24.09 2.46 -4.29	26.00 2.60 -5.45	30.48 2.76 -7.42	30.47 2.94 -5.61	35.16 2.86 -11.26	36.55 2.93 -12.53	38.61 3.35 -12.65	39.74 3.18 -13.84	42.69 3.96 -13.03	39.60 3.87 -10.24	34.86 3.74 -6.96	31.59 3.38 -5.99	30.80 3.18 -6.70	28.70 2.79 -5.57	25.02 2.47 -6.05	23.33 1.99 -8.79
WADING RIVER_IC_3 23601	22.48 1.76 -6.79	19.59 1.67 -5.40	17.49 1.39 -6.32	15.92 1.15 -5.57	15.92 1.19 -5.75	15.40 1.13 -4.07	19.35 1.62 -6.49	21.61 1.95 -5.04	24.09 2.46 -4.29	26.00 2.60 -5.45	30.48 2.76 -7.42	30.47 2.94 -5.61	35.16 2.86 -11.26	36.55 2.93 -12.53	38.61 3.35 -12.65	39.74 3.18 -13.84	42.69 3.96 -13.03	39.60 3.87 -10.24	34.86 3.74 -6.96	31.59 3.38 -5.99	30.80 3.18 -6.70	28.70 2.79 -5.57	25.02 2.47 -6.05	23.33 1.99 -8.79
WALDEN___HYDRO 24148	21.90 1.32 -6.64	18.94 1.14 -5.28	16.82 0.86 -6.19	15.43 0.78 -5.44	15.34 0.75 -5.61	15.03 0.86 -3.98	15.18 0.94 -3.00	15.97 1.34 0.00	19.04 1.70 0.00	19.80 1.85 0.00	22.47 2.17 0.00	24.27 2.35 0.00	25.83 2.36 -2.43	26.63 2.40 -3.14	27.64 2.55 -2.47	28.17 2.59 -2.87	30.43 2.95 -1.78	31.80 2.90 -3.41	29.94 2.94 -3.01	28.24 2.53 -3.49	28.17 2.38 -4.87	25.53 2.28 -2.90	21.56 1.78 -3.28	18.72 1.25 -4.92
WARRENSBURG___ 23737	24.85 1.24 -9.67	21.29 1.08 -7.69	19.62 0.83 -9.02	17.93 0.80 -7.93	17.94 0.79 -8.18	16.85 0.87 -5.79	16.62 1.01 -4.36	16.01 1.39 0.00	19.04 1.70 0.00	19.83 1.88 0.00	22.47 2.17 0.00	24.14 2.21 0.00	26.64 2.06 -3.54	27.62 1.96 -4.58	28.26 2.06 -3.59	28.96 2.07 -4.18	30.65 2.36 -2.59	33.02 2.57 -4.96	31.01 2.47 -4.39	29.74 2.44 -5.08	30.31 2.30 -7.09	26.75 2.18 -4.23	22.97 1.70 -4.77	20.85 1.14 -7.17
WATERSIDE___6 8 9 23538	19.97 1.63 -4.41	19.34 1.43 -5.38	17.18 1.08 -6.33	15.75 0.99 -5.57	15.66 0.94 -5.74	15.31 1.06 -4.06	15.50 1.20 -3.06	16.29 1.67 0.00	21.16 2.08 -1.74	19.06 2.26 1.15	21.59 2.62 1.33	23.18 2.83 1.57	23.26 2.78 0.56	23.29 2.80 0.60	23.10 2.98 2.49	24.82 3.02 0.91	26.44 3.42 2.68	27.31 3.31 1.49	25.40 3.24 2.00	25.26 2.91 -0.13	25.17 2.78 -1.47	24.44 2.66 -1.43	22.37 2.13 -3.74	18.66 1.53 -4.58
WDELAWARE___HYD 323627	20.66 0.93 -5.80	17.95 0.81 -4.61	15.78 0.61 -5.40	14.50 0.54 -4.75	14.40 0.52 -4.90	14.27 0.60 -3.47	14.51 0.65 -2.61	15.57 0.95 0.00	18.57 1.23 0.00	19.31 1.36 0.00	21.90 1.60 0.00	23.68 1.75 0.00	24.93 1.77 -2.12	25.64 1.81 -2.74	26.67 1.90 -2.15	27.15 1.93 -2.51	29.46 2.21 -1.55	30.65 2.19 -2.97	28.89 2.10 -2.63	27.19 1.93 -3.04	26.98 1.82 -4.25	24.63 1.75 -2.53	20.70 1.34 -2.86	17.74 0.90 -4.29
WEST BABYLON___IC 23714	22.78 2.05 -6.79	19.73 1.80 -5.40	17.50 1.40 -6.33	16.02 1.25 -5.57	15.94 1.21 -5.75	15.63 1.37 -4.07	19.29 1.56 -6.49	21.77 2.11 -5.04	24.45 2.60 -4.51	26.87 2.80 -6.12	30.95 3.15 -7.50	30.93 3.31 -5.69	35.56 3.26 -11.26	36.93 3.31 -12.53	38.86 3.60 -12.65	40.14 3.59 -13.84	42.89 4.16 -13.03	39.80 4.08 -10.24	35.01 3.89 -6.96	31.78 3.53 -6.03	31.08 3.41 -6.75	29.33 3.24 -5.75	26.18 2.67 -7.01	23.71 1.94 -9.22
WEST CANADA___HYD 24049	13.83 0.14 0.25	12.46 0.13 0.20	9.63 0.09 0.23	9.08 0.08 0.20	8.85 0.08 0.21	10.14 0.09 0.15	11.23 0.10 0.11	14.76 0.13 0.00	17.51 0.17 0.00	18.13 0.18 0.00	20.50 0.20 0.00	22.14 0.22 0.00	21.16 0.21 0.09	21.18 0.21 0.12	22.75 0.23 0.09	22.83 0.23 0.11	25.89 0.26 0.07	25.62 0.25 0.13	24.31 0.27 0.11	22.33 0.24 0.13	20.99 0.25 0.18	20.48 0.25 0.11	16.58 0.20 0.12	12.49 0.13 0.18
WESTERN_NY_WIND 24143	14.71 -0.14 -0.91	13.10 -0.15 -0.73	10.48 -0.15 -0.85	9.78 -0.18 -0.75	9.56 -0.19 -0.77	10.62 -0.12 -0.55	11.48 -0.17 -0.41	14.48 -0.15 0.00	17.18 -0.16 0.00	17.89 -0.05 0.00	20.03 -0.26 0.00	21.49 -0.44 0.00	20.97 -0.40 -0.33	21.11 -0.40 -0.43	22.55 -0.41 -0.34	22.77 -0.34 -0.39	25.51 -0.44 -0.24	25.52 -0.43 -0.47	24.43 -0.14 -0.41	22.54 -0.15 -0.48	21.57 -0.02 -0.67	20.73 -0.02 -0.40	16.97 0.02 -0.45	13.21 -0.01 -0.68
WESTOVER___LESR 323668	16.27 0.31 -2.04	14.42 0.28 -1.62	11.87 0.20 -1.90	11.05 0.17 -1.67	10.86 0.16 -1.72	11.64 0.22 -1.22	12.40 0.24 -0.92	14.96 0.34 0.00	17.75 0.42 0.00	18.43 0.48 0.00	20.77 0.47 0.00	22.39 0.46 0.00	22.21 0.42 -0.75	22.49 0.44 -0.96	23.85 0.48 -0.76	24.09 0.50 -0.88	26.78 0.54 -0.55	27.07 0.54 -1.04	25.73 0.65 -0.92	23.89 0.60 -1.07	23.04 0.63 -1.49	21.81 0.57 -0.89	17.95 0.45 -1.00	14.39 0.34 -1.51
WETHRSFD_WT_PWR 323626	15.12 0.00 -1.19	13.47 0.00 -0.94	10.85 -0.03 -1.11	10.11 -0.06 -0.97	9.90 -0.08 -1.00	10.90 0.00 -0.71	11.73 -0.04 -0.54	14.64 0.01 0.00	17.37 0.03 0.00	18.09 0.14 0.00	20.24 -0.06 0.00	21.68 -0.24 0.00	21.24 -0.23 -0.44	21.44 -0.21 -0.56	22.85 -0.20 -0.44	23.09 -0.14 -0.51	25.79 -0.23 -0.32	25.87 -0.23 -0.61	24.77 0.07 -0.54	22.91 0.07 -0.62	21.98 0.19 -0.87	21.01 0.14 -0.52	17.22 0.13 -0.59	13.54 0.11 -0.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.72 1.30 -6.49	18.82 1.14 -5.15	16.68 0.86 -6.05	15.30 0.78 -5.32	15.21 0.75 -5.48	14.93 0.86 -3.89	15.12 0.95 -2.93	15.97 1.34 0.00	19.02 1.68 0.00	19.80 1.85 0.00	22.45 2.15 0.00	24.27 2.35 0.00	25.73 2.31 -2.37	26.51 2.36 -3.07	27.51 2.49 -2.41	28.04 2.52 -2.80	30.31 2.88 -1.74	31.65 2.83 -3.33	29.80 2.70 -2.94	28.07 2.44 -3.41	27.99 2.32 -4.75	25.42 2.24 -2.84	21.47 1.77 -3.20	18.59 1.24 -4.81

YORK__WARBASSE	42.22	19.50	17.25	15.81	15.72	15.39	15.56	16.47	41.90	38.95	41.82	41.89	57.79	57.65	57.46	56.87	58.27	59.49	57.27	46.79	46.78	46.40	41.82	41.76
23770	1.70	1.50	1.14	1.04	1.01	1.13	1.26	1.74	2.15	2.37	2.74	2.98	2.92	2.95	3.12	3.16	3.60	3.52	3.41	3.07	2.93	2.81	2.24	1.62
	-26.59	-5.47	-6.33	-5.57	-5.74	-4.07	-3.06	-0.10	-22.42	-18.64	-18.78	-16.98	-33.83	-33.61	-31.73	-31.00	-28.97	-30.49	-29.70	-21.51	-22.93	-23.25	-23.08	-27.60