

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/09/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.88	19.68	18.50	18.45	18.69	20.79	26.05	28.52	27.97	27.38	27.43	28.00	26.86	26.91	26.82	26.15	32.10	37.33	33.95	31.89	27.96	26.48	24.13	22.40
24138	1.07	1.00	0.95	0.92	0.92	1.14	1.93	2.41	2.50	2.88	2.91	2.88	2.69	2.36	2.36	2.33	2.79	3.83	3.51	3.46	3.06	2.46	1.83	1.98
	-8.47	-7.89	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.70	-6.15	-7.85	-3.80	-2.84	-1.40	-1.89	-4.97	-6.37	-2.94
74TH STREET_GT_1	20.89	19.68	18.50	18.46	18.69	20.80	26.05	28.52	27.97	27.38	27.43	28.00	26.86	26.93	26.82	26.15	32.10	37.33	33.98	31.91	27.98	26.50	24.15	22.40
24260	1.08	1.00	0.95	0.93	0.92	1.15	1.93	2.41	2.50	2.88	2.91	2.88	2.69	2.38	2.36	2.33	2.79	3.83	3.53	3.49	3.08	2.48	1.85	1.98
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-7.85	-3.80	-2.84	-1.40	-1.89	-4.97	-6.37	-2.94
74TH STREET_GT_2	20.89	19.68	18.50	18.46	18.69	20.80	26.05	28.52	27.97	27.38	27.43	28.00	26.86	26.93	26.82	26.15	32.10	37.33	33.98	31.91	27.98	26.50	24.15	22.40
24261	1.08	1.00	0.95	0.93	0.92	1.15	1.93	2.41	2.50	2.88	2.91	2.88	2.69	2.38	2.36	2.33	2.79	3.83	3.53	3.49	3.08	2.48	1.85	1.98
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-7.85	-3.80	-2.84	-1.40	-1.89	-4.97	-6.37	-2.94
ADK HUDSON___FALLS	23.87	22.44	21.01	20.97	21.35	23.46	28.26	30.09	29.40	27.33	27.39	28.37	27.39	28.63	28.51	27.66	34.11	37.75	34.07	31.49	27.98	27.77	26.17	23.38
24011	0.92	0.83	0.80	0.79	0.84	0.96	1.70	1.57	1.79	2.03	1.90	1.89	1.84	1.54	1.56	1.56	1.89	2.76	2.54	2.43	1.98	1.62	1.31	1.68
	-11.61	-10.82	-9.82	-9.83	-10.12	-10.51	-9.00	-8.91	-7.91	-2.95	-3.58	-5.01	-5.15	-9.36	-9.19	-8.44	-10.76	-5.29	-3.93	-2.03	-2.99	-7.10	-8.94	-4.21
ADK RESOURCE___RCVRY	23.87	22.45	21.03	20.99	21.36	23.48	28.38	30.27	29.59	27.57	27.64	28.60	27.57	28.74	28.64	27.76	34.29	38.06	34.37	31.76	28.19	27.87	26.23	23.44
23798	1.02	0.94	0.90	0.89	0.94	1.08	1.90	1.82	2.05	2.30	2.19	2.17	2.06	1.74	1.77	1.73	2.17	3.12	2.87	2.73	2.23	1.79	1.45	1.78
	-11.51	-10.73	-9.73	-9.74	-10.03	-10.42	-8.93	-8.84	-7.84	-2.92	-3.54	-4.96	-5.10	-9.28	-9.11	-8.37	-10.66	-5.25	-3.89	-2.01	-2.95	-7.03	-8.85	-4.17
ADK S GLENS___FALLS	23.87	22.44	21.01	20.97	21.35	23.46	28.26	30.09	29.40	27.33	27.39	28.37	27.39	28.63	28.51	27.66	34.11	37.75	34.07	31.49	27.98	27.77	26.17	23.38
24028	0.92	0.83	0.80	0.79	0.84	0.96	1.70	1.57	1.79	2.03	1.90	1.89	1.84	1.54	1.56	1.56	1.89	2.76	2.54	2.43	1.98	1.62	1.31	1.68
	-11.61	-10.82	-9.82	-9.83	-10.12	-10.51	-9.00	-8.91	-7.91	-2.95	-3.58	-5.01	-5.15	-9.36	-9.19	-8.44	-10.76	-5.29	-3.93	-2.03	-2.99	-7.10	-8.94	-4.21
ADK_NYS___DAM	23.62	22.23	20.82	20.78	21.11	23.25	27.96	30.07	29.27	27.29	27.40	28.34	27.30	28.46	28.34	27.46	33.94	37.57	33.96	31.38	27.89	27.60	25.97	22.97
23527	0.92	0.85	0.82	0.81	0.82	0.98	1.60	1.74	1.83	2.05	1.99	1.97	1.86	1.58	1.60	1.54	1.95	2.70	2.51	2.38	1.98	1.62	1.31	1.37
	-11.37	-10.59	-9.61	-9.61	-9.90	-10.29	-8.81	-8.72	-7.74	-2.89	-3.50	-4.90	-5.04	-9.16	-9.00	-8.26	-10.53	-5.18	-3.84	-1.98	-2.90	-6.93	-8.73	-4.11
AIR_PRODUCTS___DRP	23.18	21.83	20.44	20.40	20.73	22.81	27.36	29.31	28.36	26.42	26.56	27.47	26.63	27.80	27.66	26.85	32.95	36.42	32.91	30.43	27.03	27.00	25.41	22.61
24190	0.70	0.67	0.63	0.62	0.64	0.74	1.18	1.16	1.08	1.25	1.23	1.20	1.29	1.10	1.10	1.10	1.18	1.66	1.54	1.49	1.24	1.20	0.96	1.12
	-11.13	-10.38	-9.41	-9.42	-9.70	-10.08	-8.63	-8.55	-7.58	-2.83	-3.43	-4.80	-4.93	-8.97	-8.81	-8.09	-10.31	-5.06	-3.76	-1.92	-2.78	-6.75	-8.53	-4.00
ALBANY___1	23.18	21.83	20.44	20.40	20.73	22.81	27.36	29.31	28.36	26.42	26.56	27.47	26.63	27.80	27.66	26.85	32.95	36.42	32.91	30.43	27.03	27.00	25.41	22.61
23571	0.70	0.67	0.63	0.62	0.64	0.74	1.18	1.16	1.08	1.25	1.23	1.20	1.29	1.10	1.10	1.10	1.18	1.66	1.54	1.49	1.24	1.20	0.96	1.12
	-11.13	-10.38	-9.41	-9.42	-9.70	-10.08	-8.63	-8.55	-7.58	-2.83	-3.43	-4.80	-4.93	-8.97	-8.81	-8.09	-10.31	-5.06	-3.76	-1.92	-2.78	-6.75	-8.53	-4.00
ALBANY___2	23.18	21.83	20.44	20.40	20.73	22.81	27.36	29.31	28.36	26.42	26.56	27.47	26.63	27.80	27.66	26.85	32.95	36.42	32.91	30.43	27.03	27.00	25.41	22.61
23572	0.70	0.67	0.63	0.62	0.64	0.74	1.18	1.16	1.08	1.25	1.23	1.20	1.29	1.10	1.10	1.10	1.18	1.66	1.54	1.49	1.24	1.20	0.96	1.12
	-11.13	-10.38	-9.41	-9.42	-9.70	-10.08	-8.63	-8.55	-7.58	-2.83	-3.43	-4.80	-4.93	-8.97	-8.81	-8.09	-10.31	-5.06	-3.76	-1.92	-2.78	-6.75	-8.53	-4.00
ALBANY___3	23.18	21.83	20.44	20.40	20.73	22.81	27.36	29.31	28.36	26.42	26.56	27.47	26.63	27.80	27.66	26.85	32.95	36.42	32.91	30.43	27.03	27.00	25.41	22.61
23573	0.70	0.67	0.63	0.62	0.64	0.74	1.18	1.16	1.08	1.25	1.23	1.20	1.29	1.10	1.10	1.10	1.18	1.66	1.54	1.49	1.24	1.20	0.96	1.12
	-11.13	-10.38	-9.41	-9.42	-9.70	-10.08	-8.63	-8.55	-7.58	-2.83	-3.43	-4.80	-4.93	-8.97	-8.81	-8.09	-10.31	-5.06	-3.76	-1.92	-2.78	-6.75	-8.53	-4.00
ALBANY___4	23.18	21.83	20.44	20.40	20.73	22.81	27.36	29.31	28.36	26.42	26.56	27.47	26.63	27.80	27.66	26.85	32.95	36.42	32.91	30.43	27.03	27.00	25.41	22.61
23574	0.70	0.67	0.63	0.62	0.64	0.74	1.18	1.16	1.08	1.25	1.23	1.20	1.29	1.10	1.10	1.10	1.18	1.66	1.54	1.49	1.24	1.20	0.96	1.12
	-11.13	-10.38	-9.41	-9.42	-9.70	-10.08	-8.63	-8.55	-7.58	-2.83	-3.43	-4.80	-4.93	-8.97	-8.81	-8.09	-10.31	-5.06	-3.76	-1.92	-2.78	-6.75	-8.53	-4.00

ALBANY___LFGE 323615	23.51 0.81 -11.36	22.13 0.75 -10.59	20.71 0.72 -9.61	20.69 0.71 -9.61	21.03 0.74 -9.90	23.12 0.85 -10.29	27.73 1.37 -8.81	29.66 1.33 -8.72	28.78 1.34 -7.74	26.80 1.56 -2.89	26.90 1.49 -3.50	27.83 1.46 -4.90	26.93 1.49 -5.04	28.16 1.28 -9.16	28.02 1.28 -8.99	27.20 1.27 -8.26	33.45 1.46 -10.53	36.94 2.08 -5.17	33.37 1.93 -3.84	30.86 1.86 -1.97	27.42 1.54 -2.87	27.33 1.37 -6.91	25.76 1.11 -8.72	22.86 1.28 -4.10
ALCOA_RYNLDS___DRP 24188	10.80 -0.54 0.00	10.28 -0.51 0.00	9.92 -0.47 0.00	9.93 -0.43 0.00	9.92 -0.47 0.00	11.37 -0.61 0.00	16.45 -1.11 0.00	18.27 -1.33 0.00	18.42 -1.28 0.00	18.68 -1.54 2.12	15.38 -1.53 4.99	14.35 -1.50 5.62	12.78 -1.41 6.22	12.53 -1.22 3.97	12.51 -1.22 4.01	12.51 -1.20 3.96	14.83 -1.48 5.15	14.82 -2.08 12.80	14.70 -1.90 11.00	13.00 -1.78 12.23	11.92 -1.52 9.58	11.07 -1.26 6.73	10.05 -1.02 4.86	11.96 -1.10 4.43
ALCOA___DSASP 323711	10.80 -0.54 0.00	10.28 -0.51 0.00	9.92 -0.47 0.00	9.93 -0.43 0.00	9.92 -0.47 0.00	11.37 -0.61 0.00	16.45 -1.11 0.00	18.27 -1.33 0.00	18.42 -1.28 0.00	18.68 -1.54 2.12	15.38 -1.53 4.99	14.35 -1.50 5.62	12.78 -1.41 6.22	12.53 -1.22 3.97	12.51 -1.22 4.01	12.51 -1.20 3.96	14.83 -1.48 5.15	14.82 -2.08 12.80	14.70 -1.90 11.00	13.00 -1.78 12.23	11.92 -1.52 9.58	11.07 -1.26 6.73	10.05 -1.02 4.86	11.96 -1.10 4.43
ALLEGHENY___COGEN 23514	13.08 0.26 -1.48	12.42 0.26 -1.38	11.83 0.19 -1.25	11.74 0.12 -1.25	11.92 0.24 -1.29	13.72 0.39 -1.34	19.70 1.00 -1.15	22.50 1.31 -1.58	22.21 1.20 -1.31	25.02 1.47 -1.20	25.62 1.56 -2.16	25.15 1.52 -2.16	24.03 1.49 -2.13	20.44 1.21 -1.51	20.36 1.22 -1.38	19.87 1.13 -1.08	24.30 1.46 -1.38	36.92 2.26 -4.97	33.27 2.04 -3.62	31.46 1.73 -2.70	26.15 1.38 -1.76	20.99 1.07 -0.87	17.71 0.67 -1.11	18.81 0.80 -0.51
ALTONA_WT_PWR 323606	11.04 -0.29 0.00	10.52 -0.26 0.00	10.17 -0.22 0.00	10.16 -0.20 0.00	10.16 -0.23 0.00	11.64 -0.35 0.00	16.82 -0.74 0.00	18.68 -0.92 0.00	18.67 -1.03 0.00	19.15 -1.34 1.86	16.16 -1.38 4.36	15.18 -1.37 4.91	13.64 -1.33 5.44	13.08 -1.17 3.48	13.02 -1.22 3.51	12.99 -1.22 3.46	15.56 -1.39 4.50	16.18 -1.99 11.53	16.02 -1.85 9.73	14.04 -1.86 11.11	11.53 -1.54 9.94	10.75 -1.31 6.98	9.83 -1.05 5.05	11.73 -1.15 4.60
AMERICAN_REF_FUEL 24010	12.09 -0.57 -1.31	11.53 -0.47 -1.22	10.96 -0.54 -1.11	10.85 -0.62 -1.11	11.01 -0.53 -1.14	12.64 -0.53 -1.19	17.99 -0.58 -1.02	30.94 -0.67 -12.00	27.50 -0.59 -8.39	42.69 -0.56 -20.90	64.18 -0.50 -42.77	59.40 -0.47 -38.41	58.02 -0.37 -37.98	26.44 -0.39 -9.10	23.82 -0.32 -6.38	18.18 -0.44 -0.96	22.22 -0.56 -1.32	138.61 -0.71 -109.62	106.67 -0.61 -79.68	88.61 -0.92 -62.51	58.75 -0.78 -36.52	19.22 -0.61 -0.78	16.26 -0.65 -0.99	17.30 -0.65 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.66 -0.15 -1.47	12.05 -0.10 -1.37	11.46 -0.18 -1.24	11.29 -0.31 -1.24	11.52 -0.15 -1.28	13.29 -0.02 -1.33	18.92 0.23 -1.14	23.13 0.27 -3.25	22.54 0.39 -2.45	27.23 0.54 -4.34	31.15 0.61 -8.63	30.05 0.64 -7.94	28.75 0.86 -7.48	21.04 0.66 -2.65	20.62 0.73 -2.14	19.28 0.55 -1.07	23.51 0.67 -1.38	51.25 0.98 -20.58	43.56 0.99 -14.97	39.27 0.62 -11.62	30.44 0.48 -6.95	20.39 0.48 -0.86	17.26 0.22 -1.10	18.30 0.30 -0.51
ARTHUR_KILL_GT_1 23520	20.89 1.08 -8.47	19.65 0.97 -7.90	18.45 0.89 -7.16	18.41 0.88 -7.17	18.65 0.88 -7.38	20.71 1.05 -7.67	25.89 1.77 -6.57	28.34 2.23 -6.50	27.76 2.30 -5.76	27.17 2.68 -2.14	27.25 2.74 -2.60	27.84 2.73 -3.64	26.71 2.55 -3.75	26.80 2.25 -6.82	26.68 2.24 -6.70	26.02 2.21 -6.15	42.03 2.66 -17.91	42.08 3.65 -8.73	42.03 3.37 -11.06	42.03 3.40 -11.60	42.03 3.04 -15.98	26.47 2.40 -5.02	24.12 1.82 -6.37	22.44 2.01 -2.94
ARTHUR_KILL_2 23512	20.89 1.08 -8.47	19.65 0.97 -7.90	18.45 0.89 -7.16	18.41 0.88 -7.17	18.65 0.88 -7.38	20.71 1.05 -7.67	25.89 1.77 -6.57	28.34 2.23 -6.50	27.76 2.30 -5.76	27.17 2.68 -2.14	27.25 2.74 -2.60	27.84 2.73 -3.64	26.71 2.55 -3.75	26.80 2.25 -6.82	26.68 2.24 -6.70	26.02 2.21 -6.15	42.03 2.66 -17.91	42.08 3.65 -8.73	42.03 3.37 -11.06	42.03 3.40 -11.60	42.03 3.04 -15.98	26.47 2.40 -5.02	24.12 1.82 -6.37	22.44 2.01 -2.94
ARTHUR_KILL_3 23513	20.85 1.04 -8.47	19.65 0.97 -7.90	18.48 0.92 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.77 1.11 -7.67	26.00 1.88 -6.57	28.46 2.35 -6.50	27.87 2.40 -5.77	27.27 2.77 -2.15	27.32 2.80 -2.61	27.91 2.79 -3.65	26.76 2.59 -3.75	26.84 2.29 -6.83	26.73 2.27 -6.70	26.07 2.24 -6.16	42.04 2.66 -17.92	42.06 3.62 -8.74	42.01 3.34 -11.07	41.96 3.32 -11.61	41.97 2.97 -15.99	26.48 2.42 -5.01	24.09 1.78 -6.37	22.35 1.92 -2.94
ARTHUR_KILL_COGEN 323718	20.89 1.08 -8.47	19.65 0.97 -7.90	18.45 0.89 -7.16	18.41 0.88 -7.17	18.65 0.88 -7.38	20.71 1.05 -7.67	25.89 1.77 -6.57	28.34 2.23 -6.50	27.76 2.30 -5.76	27.17 2.68 -2.14	27.25 2.74 -2.60	27.84 2.73 -3.64	26.71 2.55 -3.75	26.80 2.25 -6.82	26.68 2.24 -6.70	26.02 2.21 -6.15	42.03 2.66 -17.91	42.08 3.65 -8.73	42.03 3.37 -11.06	42.03 3.40 -11.60	42.03 3.04 -15.98	26.47 2.40 -5.02	24.12 1.82 -6.37	22.44 2.01 -2.94
ASHOKAN____ 23654	21.54 0.89 -9.32	20.27 0.80 -8.69	19.02 0.75 -7.88	18.99 0.75 -7.88	19.28 0.77 -8.12	21.29 0.87 -8.44	26.22 1.44 -7.23	28.74 1.98 -7.15	27.90 1.85 -6.35	26.75 2.03 -2.37	26.92 2.15 -2.87	27.33 1.85 -4.02	26.15 1.61 -4.13	26.90 1.67 -7.51	26.69 1.56 -7.38	26.20 1.77 -6.77	32.39 2.30 -8.63	37.71 3.83 -4.18	34.12 3.39 -3.13	31.70 3.13 -1.54	27.69 2.60 -2.08	26.64 2.11 -5.47	24.52 1.58 -7.01	22.03 1.31 -3.23
ASTORIA_EAST_ENERGY_CC1 323581	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.88 1.77 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.71 2.55 -3.75	26.80 2.25 -6.82	26.68 2.24 -6.70	26.02 2.21 -6.15	31.87 2.57 -7.84	36.99 3.50 -3.79	33.67 3.23 -2.83	31.66 3.24 -1.40	27.91 3.01 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.56 2.13 -2.94
ASTORIA_EAST_ENERGY_CC2 323582	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.88 1.77 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.71 2.55 -3.75	26.80 2.25 -6.82	26.68 2.24 -6.70	26.02 2.21 -6.15	31.87 2.57 -7.84	36.99 3.50 -3.79	33.67 3.23 -2.83	31.66 3.24 -1.40	27.91 3.01 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT2_I 24094	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94

ASTORIA_GT2_2 24095	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT2_3 24096	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT2_4 24097	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT3_1 24098	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT3_2 24099	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT3_3 24100	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT3_4 24101	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT4_1 24102	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT4_2 24103	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT4_3 24104	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT4_4 24105	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT_1 23523	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT_10 24110	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
ASTORIA_GT_11 24225	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
ASTORIA_GT_12 24226	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94

ASTORIA_GT_13 24227	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
ASTORIA_GT_5 24106	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT_7 24107	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA_GT_8 24108	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA___2 24149	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA___3 23516	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
ASTORIA___4 23517	20.89 1.08 -8.47	19.64 0.96 -7.90	18.43 0.88 -7.16	18.39 0.86 -7.17	18.63 0.86 -7.38	20.70 1.05 -7.66	25.90 1.79 -6.56	28.36 2.25 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.27 2.76 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.02 2.21 -6.15	31.90 2.60 -7.84	36.99 3.50 -3.79	33.69 3.26 -2.83	31.69 3.27 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.58 2.15 -2.94
ASTORIA___5 23518	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
AST_ENERGY_2_CC3 323677	20.87 1.05 -8.47	19.66 0.98 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.77 1.11 -7.67	26.00 1.88 -6.57	28.46 2.35 -6.50	27.91 2.44 -5.77	27.31 2.82 -2.15	27.36 2.85 -2.61	27.96 2.83 -3.65	26.80 2.63 -3.75	26.88 2.32 -6.83	26.76 2.31 -6.70	26.10 2.28 -6.16	32.01 2.70 -7.85	37.18 3.68 -3.80	33.84 3.39 -2.84	31.80 3.38 -1.40	27.91 3.01 -1.89	26.44 2.42 -4.97	24.12 1.82 -6.37	22.42 1.99 -2.94
AST_ENERGY_2_CC4 323678	20.87 1.05 -8.47	19.66 0.98 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.77 1.11 -7.67	26.00 1.88 -6.57	28.46 2.35 -6.50	27.91 2.44 -5.77	27.31 2.82 -2.15	27.36 2.85 -2.61	27.96 2.83 -3.65	26.80 2.63 -3.75	26.88 2.32 -6.83	26.76 2.31 -6.70	26.10 2.28 -6.16	32.01 2.70 -7.85	37.18 3.68 -3.80	33.84 3.39 -2.84	31.80 3.38 -1.40	27.91 3.01 -1.89	26.44 2.42 -4.97	24.12 1.82 -6.37	22.42 1.99 -2.94
ATHENS_STG_1 23668	21.71 0.66 -9.72	20.48 0.64 -9.06	19.21 0.60 -8.21	19.17 0.59 -8.22	19.45 0.59 -8.46	21.49 0.71 -8.79	26.24 1.16 -7.53	28.46 1.39 -7.46	27.73 1.42 -6.62	26.44 1.63 -2.47	26.52 1.62 -2.99	27.25 1.59 -4.19	26.23 1.51 -4.30	26.87 1.31 -7.83	26.75 1.31 -7.69	26.02 1.29 -7.06	32.05 1.59 -9.00	36.22 2.17 -4.36	32.91 2.04 -3.26	30.60 1.97 -1.61	26.88 1.70 -2.16	26.14 1.39 -5.70	24.29 1.05 -7.31	21.98 1.12 -3.37
ATHENS_STG_2 23670	21.71 0.66 -9.72	20.48 0.64 -9.06	19.21 0.60 -8.21	19.17 0.59 -8.22	19.45 0.59 -8.46	21.49 0.71 -8.79	26.24 1.16 -7.53	28.46 1.39 -7.46	27.73 1.42 -6.62	26.44 1.63 -2.47	26.52 1.62 -2.99	27.25 1.59 -4.19	26.23 1.51 -4.30	26.87 1.31 -7.83	26.75 1.31 -7.69	26.02 1.29 -7.06	32.05 1.59 -9.00	36.22 2.17 -4.36	32.91 2.04 -3.26	30.60 1.97 -1.61	26.88 1.70 -2.16	26.14 1.39 -5.70	24.29 1.05 -7.31	21.98 1.12 -3.37
ATHENS_STG_3 23677	21.71 0.66 -9.72	20.48 0.64 -9.06	19.21 0.60 -8.21	19.17 0.59 -8.22	19.45 0.59 -8.46	21.49 0.71 -8.79	26.24 1.16 -7.53	28.46 1.39 -7.46	27.73 1.42 -6.62	26.44 1.63 -2.47	26.52 1.62 -2.99	27.25 1.59 -4.19	26.23 1.51 -4.30	26.87 1.31 -7.83	26.75 1.31 -7.69	26.02 1.29 -7.06	32.05 1.59 -9.00	36.22 2.17 -4.36	32.91 2.04 -3.26	30.60 1.97 -1.61	26.88 1.70 -2.16	26.14 1.39 -5.70	24.29 1.05 -7.31	21.98 1.12 -3.37
AUBURN___LFGE 323710	12.56 0.14 -1.09	11.94 0.14 -1.01	11.41 0.10 -0.92	11.35 0.07 -0.92	11.45 0.11 -0.95	13.17 0.20 -0.98	18.82 0.42 -0.84	20.97 0.53 -0.83	20.91 0.47 -0.74	23.20 0.58 -0.28	22.85 0.61 -0.33	22.58 0.64 -0.47	21.50 0.61 -0.48	19.10 0.50 -0.88	19.11 0.50 -0.86	18.91 0.46 -0.79	23.09 0.62 -1.01	31.16 0.98 -0.49	28.82 0.86 -0.36	27.96 0.76 -0.18	23.83 0.58 -0.24	20.16 0.48 -0.64	17.08 0.34 -0.82	18.22 0.35 -0.38
BABYLON_RES_REC 323704	21.17 1.36 -8.47	19.88 1.20 -7.90	18.70 1.14 -7.16	18.62 1.10 -7.17	18.83 1.06 -7.38	21.19 1.53 -7.67	28.56 2.54 -8.47	31.80 3.02 -9.17	30.48 3.17 -7.61	29.05 3.60 -3.10	30.69 3.48 -5.30	32.21 3.43 -7.30	30.22 3.22 -6.59	28.94 2.85 -8.36	30.46 2.82 -9.89	29.61 2.83 -9.12	37.88 3.46 -12.97	50.98 4.72 -16.56	45.48 4.39 -13.49	40.16 4.30 -8.84	35.66 3.75 -8.90	30.82 3.03 -8.74	25.49 2.33 -7.23	23.79 2.47 -3.84

BARRETT_IC_1 23704	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_10 23701	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.08	37.61 3.20 -12.07	36.52 3.04 -11.57	36.52 3.03 -12.02	36.52 2.82 -13.29	35.31 2.53 -15.05	36.52 2.50 -16.27	35.31 2.47 -15.17	46.25 2.98 -21.80	54.92 4.04 -21.19	51.00 3.75 -19.64	47.40 3.70 -16.68	47.31 3.29 -21.01	37.00 2.70 -15.24	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_11 23702	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.08	37.61 3.20 -12.07	36.52 3.04 -11.57	36.52 3.03 -12.02	36.52 2.82 -13.29	35.31 2.53 -15.05	36.52 2.50 -16.27	35.31 2.47 -15.17	46.25 2.98 -21.80	54.92 4.04 -21.19	51.00 3.75 -19.64	47.40 3.70 -16.68	47.31 3.29 -21.01	37.00 2.70 -15.24	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_12 23703	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.08	37.61 3.20 -12.07	36.52 3.04 -11.57	36.52 3.03 -12.02	36.52 2.82 -13.29	35.31 2.53 -15.05	36.52 2.50 -16.27	35.31 2.47 -15.17	46.25 2.98 -21.80	54.92 4.04 -21.19	51.00 3.75 -19.64	47.40 3.70 -16.68	47.31 3.29 -21.01	37.00 2.70 -15.24	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_2 23705	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_3 23706	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_4 23707	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_5 23708	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_6 23709	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_7 23710	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_8 23711	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT_IC_9 23700	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.08	37.61 3.20 -12.07	36.52 3.04 -11.57	36.52 3.03 -12.02	36.52 2.82 -13.29	35.31 2.53 -15.05	36.52 2.50 -16.27	35.31 2.47 -15.17	46.25 2.98 -21.80	54.92 4.04 -21.19	51.00 3.75 -19.64	47.40 3.70 -16.68	47.31 3.29 -21.01	37.00 2.70 -15.24	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT__1 23545	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.07	37.61 3.20 -12.07	44.35 3.04 -19.40	43.51 3.03 -19.01	44.65 2.82 -21.42	45.43 2.53 -25.17	44.71 2.50 -24.45	45.03 2.47 -24.89	65.11 2.98 -40.67	64.79 4.04 -31.06	64.14 3.75 -32.78	64.14 3.70 -33.42	73.17 3.29 -46.87	50.87 2.70 -29.12	33.33 2.09 -15.31	32.05 2.26 -12.30
BARRETT__2 23546	21.10 1.23 -8.54	19.77 1.08 -7.90	18.61 1.05 -7.17	18.54 1.00 -7.18	18.75 0.98 -7.38	21.05 1.39 -7.68	36.17 2.27 -16.35	37.61 2.69 -15.32	37.61 2.84 -15.08	37.61 3.20 -12.07	36.52 3.04 -11.57	36.52 3.03 -12.02	36.52 2.82 -13.29	35.31 2.53 -15.05	36.52 2.50 -16.27	35.31 2.47 -15.17	46.25 2.98 -21.80	54.92 4.04 -21.19	51.00 3.75 -19.64	47.40 3.70 -16.68	47.31 3.29 -21.01	37.00 2.70 -15.24	33.33 2.09 -15.31	32.05 2.26 -12.30
BAYONEEC__CTG1 323682	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94

BAYONEEC___CTG10 323750	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG2 323683	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG3 323684	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG4 323685	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG5 323686	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG6 323687	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG7 323688	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG8 323689	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BAYONEEC___CTG9 323749	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.90 3.45 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
BEACON___LESR 323632	23.28 0.85 -11.09	21.92 0.80 -10.33	20.52 0.76 -9.37	20.49 0.75 -9.38	20.82 0.77 -9.66	22.91 0.89 -10.04	27.59 1.44 -8.60	29.57 1.45 -8.51	28.71 1.46 -7.55	26.84 1.68 -2.82	26.94 1.62 -3.41	27.84 1.59 -4.78	26.89 1.57 -4.91	28.01 1.35 -8.94	27.89 1.37 -8.78	27.08 1.36 -8.06	33.32 1.59 -10.27	36.99 2.26 -5.04	33.42 2.07 -3.74	30.94 2.00 -1.92	27.46 1.68 -2.77	27.24 1.47 -6.72	25.62 1.20 -8.49	22.80 1.33 -3.98
BEAVER RIVER___HYD 24048	11.28 -0.25 -0.19	10.70 -0.26 -0.17	10.29 -0.26 -0.16	10.27 -0.25 -0.16	10.32 -0.24 -0.16	11.93 -0.23 -0.17	17.50 -0.19 -0.14	19.42 -0.33 -0.14	19.53 -0.29 -0.13	24.36 -0.27 -2.28	26.72 -0.48 -5.30	27.15 -0.30 -5.98	26.77 -0.27 -6.62	21.73 -0.32 -4.33	21.78 -0.34 -4.36	21.61 -0.35 -4.29	26.61 -0.43 -5.58	40.15 -0.39 -10.85	37.90 -0.36 -10.65	36.29 -0.24 -9.51	20.04 -0.30 2.67	17.03 -0.23 1.80	14.41 -0.29 1.24	16.00 -0.30 1.19
BEEBEE_GT_13 23619	12.21 -0.17 -1.04	11.61 -0.14 -0.97	11.10 -0.18 -0.88	11.01 -0.23 -0.88	11.15 -0.15 -0.91	12.83 -0.10 -0.94	18.43 0.07 -0.81	20.36 0.16 -0.60	20.37 0.10 -0.57	22.42 0.18 0.11	21.70 0.24 0.45	21.47 0.24 0.24	20.42 0.26 0.25	18.61 0.20 -0.69	18.69 0.21 -0.72	18.58 0.16 -0.76	22.64 0.21 -0.96	28.52 0.45 1.62	26.79 0.36 1.17	26.14 0.14 1.02	22.64 0.09 0.46	19.70 0.04 -0.61	16.65 -0.06 -0.78	17.85 0.00 -0.36
BETHLEHEM___GRP 23843	23.18 0.70 -11.13	21.83 0.67 -10.38	20.44 0.63 -9.41	20.40 0.62 -9.42	20.73 0.64 -9.70	22.81 0.74 -10.08	27.36 1.18 -8.63	29.31 1.16 -8.55	28.36 1.08 -7.58	26.42 1.25 -2.83	26.56 1.23 -3.43	27.47 1.20 -4.80	26.63 1.29 -4.93	27.80 1.10 -8.97	27.66 1.10 -8.81	26.85 1.10 -8.09	32.95 1.18 -10.31	36.42 1.66 -5.06	32.91 1.54 -3.76	30.43 1.49 -1.92	27.03 1.24 -2.78	27.00 1.20 -6.75	25.41 0.96 -8.53	22.61 1.12 -4.00
BETHLEHEM___GS1 323560	23.18 0.70 -11.13	21.83 0.67 -10.38	20.44 0.63 -9.41	20.40 0.62 -9.42	20.73 0.64 -9.70	22.81 0.74 -10.08	27.36 1.18 -8.63	29.31 1.16 -8.55	28.36 1.08 -7.58	26.42 1.25 -2.83	26.56 1.23 -3.43	27.47 1.20 -4.80	26.63 1.29 -4.93	27.80 1.10 -8.97	27.66 1.10 -8.81	26.85 1.10 -8.09	32.95 1.18 -10.31	36.42 1.66 -5.06	32.91 1.54 -3.76	30.43 1.49 -1.92	27.03 1.24 -2.78	27.00 1.20 -6.75	25.41 0.96 -8.53	22.61 1.12 -4.00
BETHLEHEM___GS2 323561	23.18 0.70 -11.13	21.83 0.67 -10.38	20.44 0.63 -9.41	20.40 0.62 -9.42	20.73 0.64 -9.70	22.81 0.74 -10.08	27.36 1.18 -8.63	29.31 1.16 -8.55	28.36 1.08 -7.58	26.42 1.25 -2.83	26.56 1.23 -3.43	27.47 1.20 -4.80	26.63 1.29 -4.93	27.80 1.10 -8.97	27.66 1.10 -8.81	26.85 1.10 -8.09	32.95 1.18 -10.31	36.42 1.66 -5.06	32.91 1.54 -3.76	30.43 1.49 -1.92	27.03 1.24 -2.78	27.00 1.20 -6.75	25.41 0.96 -8.53	22.61 1.12 -4.00

BETHLEHEM___GS3 323562	23.18 0.70 -11.13	21.83 0.67 -10.38	20.44 0.63 -9.41	20.40 0.62 -9.42	20.73 0.64 -9.70	22.81 0.74 -10.08	27.36 1.18 -8.63	29.31 1.16 -8.55	28.36 1.08 -7.58	26.42 1.25 -2.83	26.56 1.23 -3.43	27.47 1.20 -4.80	26.63 1.29 -4.93	27.80 1.10 -8.97	27.66 1.10 -8.81	26.85 1.10 -8.09	32.95 1.18 -10.31	36.42 1.66 -5.06	32.91 1.54 -3.76	30.43 1.49 -1.92	27.03 1.24 -2.78	27.00 1.20 -6.75	25.41 0.96 -8.53	22.61 1.12 -4.00
BETHLEHEM___STEEL 23779	12.66 -0.09 -1.41	12.05 -0.04 -1.31	11.46 -0.12 -1.19	11.33 -0.22 -1.19	11.50 -0.11 -1.23	13.25 -0.01 -1.27	18.87 0.23 -1.09	23.46 0.29 -3.56	22.74 0.39 -2.65	27.91 0.56 -5.00	32.50 0.59 -10.00	31.25 0.62 -9.15	29.98 0.67 -8.90	21.16 0.51 -2.92	20.63 0.58 -2.30	19.13 0.44 -1.02	23.33 0.54 -1.33	55.28 0.83 -24.76	46.44 0.83 -18.00	41.53 0.49 -14.02	31.73 0.39 -8.33	20.22 0.34 -0.83	17.08 0.10 -1.06	18.12 0.14 -0.49
BETHPAGE_CC_5 323564	21.14 1.33 -8.47	19.86 1.18 -7.90	18.68 1.12 -7.16	18.60 1.08 -7.17	18.81 1.04 -7.38	21.15 1.50 -7.67	28.61 2.48 -8.58	31.81 2.94 -9.26	30.51 3.09 -7.72	29.17 3.53 -3.29	30.88 3.44 -5.53	32.33 3.37 -7.48	30.41 3.16 -6.83	29.18 2.82 -8.63	30.63 2.77 -10.11	29.78 2.74 -9.37	38.16 3.30 -13.40	51.06 4.57 -16.79	45.62 4.22 -13.79	40.38 4.13 -9.22	36.11 3.61 -9.49	31.06 2.95 -9.06	25.61 2.28 -7.40	23.94 2.43 -4.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.77 0.00 -1.43	12.16 0.04 -1.33	11.56 -0.04 -1.21	11.43 -0.13 -1.21	11.60 -0.03 -1.24	13.36 0.08 -1.29	19.04 0.39 -1.11	23.68 0.47 -3.60	22.95 0.57 -2.68	28.16 0.76 -5.05	32.82 0.81 -10.10	31.55 0.84 -9.25	30.29 0.86 -9.02	21.35 0.67 -2.95	20.82 0.75 -2.33	19.31 0.60 -1.04	23.54 0.73 -1.35	55.89 1.10 -25.09	46.96 1.11 -18.25	41.96 0.73 -14.21	32.05 0.60 -8.44	20.40 0.51 -0.84	17.23 0.22 -1.07	18.26 0.28 -0.49
BINGHAMTON___COGEN 23790	14.46 0.29 -2.82	13.72 0.30 -2.63	13.04 0.26 -2.39	12.96 0.22 -2.39	13.11 0.26 -2.46	14.90 0.36 -2.55	20.41 0.67 -2.19	22.75 0.80 -2.34	22.53 0.79 -2.04	24.34 0.96 -1.04	24.40 0.96 -1.53	24.27 0.99 -1.81	23.40 0.92 -2.07	20.94 0.76 -2.45	20.88 0.78 -2.35	20.44 0.72 -2.05	25.00 0.92 -2.62	34.70 1.34 -3.67	31.51 1.21 -2.69	30.00 1.13 -1.84	25.36 0.92 -1.43	21.47 0.76 -1.66	18.58 0.52 -2.12	19.04 0.58 -0.98
BLACK RIVER___HYD 24047	11.57 -0.12 -0.35	10.97 -0.14 -0.33	10.53 -0.16 -0.30	10.50 -0.16 -0.30	10.56 -0.14 -0.31	12.23 -0.07 -0.32	17.93 0.11 -0.27	19.86 -0.02 -0.27	19.96 0.02 -0.24	24.11 0.11 -1.65	25.53 -0.15 -3.77	25.79 0.04 -4.28	25.22 0.08 -4.73	20.90 -0.04 -3.20	20.92 -0.05 -3.23	20.74 -0.09 -3.16	25.46 -0.11 -4.11	37.47 0.09 -7.69	35.21 0.08 -7.53	33.96 0.24 -6.69	21.31 0.09 1.80	18.04 0.10 1.11	15.20 -0.05 0.69	16.73 -0.02 0.75
BLISS_WT_PWR 323608	13.17 0.32 -1.51	12.54 0.34 -1.41	11.92 0.25 -1.28	11.79 0.16 -1.28	11.97 0.26 -1.32	13.78 0.43 -1.37	19.67 0.95 -1.17	23.96 1.10 -3.26	23.38 1.22 -2.46	28.16 1.50 -4.31	31.97 1.51 -8.56	30.85 1.50 -7.88	29.61 1.45 -7.75	21.64 1.17 -2.74	21.20 1.24 -2.21	19.86 1.10 -1.10	24.23 1.35 -1.42	52.91 1.90 -21.31	44.96 1.85 -15.50	40.52 1.46 -12.04	31.42 1.22 -7.19	20.97 1.03 -0.89	17.69 0.62 -1.14	18.73 0.72 -0.52
BLUE_CIRC_CHEM_DRP 24182	22.95 0.67 -10.94	21.62 0.65 -10.19	20.25 0.61 -9.24	20.21 0.60 -9.25	20.53 0.61 -9.53	22.60 0.72 -9.90	27.17 1.14 -8.48	29.20 1.20 -8.39	28.35 1.20 -7.45	26.51 1.39 -2.78	26.61 1.34 -3.37	27.52 1.33 -4.72	26.56 1.31 -4.85	27.68 1.14 -8.82	27.54 1.14 -8.66	26.74 1.13 -7.95	32.90 1.31 -10.13	36.44 1.84 -4.91	32.99 1.71 -3.67	30.48 1.65 -1.81	26.85 1.40 -2.44	26.71 1.24 -6.42	25.14 0.99 -8.23	22.37 1.08 -3.79
BOC_GAS_DRP 24189	22.98 0.59 -11.05	21.66 0.57 -10.30	20.29 0.55 -9.34	20.25 0.54 -9.35	20.56 0.54 -9.63	22.62 0.63 -10.01	27.12 1.00 -8.57	29.21 1.12 -8.48	28.33 1.10 -7.53	26.43 1.27 -2.81	26.56 1.25 -3.40	27.48 1.24 -4.77	26.53 1.22 -4.90	27.68 1.05 -8.91	27.55 1.05 -8.75	26.74 1.04 -8.03	32.92 1.22 -10.24	36.35 1.69 -4.96	32.88 1.57 -3.71	30.37 1.51 -1.83	26.76 1.29 -2.46	26.66 1.12 -6.49	25.14 0.89 -8.31	22.30 0.98 -3.83
BORALEX_4TH_BRANCH 23824	23.62 0.92 -11.37	22.23 0.85 -10.59	20.82 0.82 -9.61	20.78 0.81 -9.61	21.11 0.82 -9.90	23.25 0.98 -10.29	27.96 1.60 -8.81	30.07 1.74 -8.72	29.27 1.83 -7.74	27.29 2.05 -2.89	27.40 1.99 -3.50	28.34 1.97 -4.90	27.30 1.86 -5.04	28.46 1.58 -9.16	28.34 1.60 -9.00	27.46 1.54 -8.26	33.94 1.95 -10.53	37.57 2.70 -5.18	33.96 2.51 -3.84	31.38 2.38 -1.98	27.89 1.98 -2.90	27.60 1.62 -6.93	25.97 1.31 -8.73	22.97 1.37 -4.11
BOWLINE___1 23526	20.46 0.89 -8.23	19.28 0.82 -7.67	18.12 0.77 -6.96	18.08 0.76 -6.97	18.32 0.76 -7.17	20.37 0.94 -7.45	25.53 1.60 -6.38	27.93 2.00 -6.32	27.37 2.07 -5.61	26.81 2.37 -2.09	26.85 2.41 -2.53	27.40 2.38 -3.55	26.26 2.20 -3.65	26.31 1.95 -6.64	26.20 1.94 -6.52	25.58 1.93 -5.98	31.43 2.34 -7.63	36.63 3.24 -3.69	33.35 2.98 -2.76	31.33 2.95 -1.36	27.42 2.58 -1.83	25.94 2.06 -4.83	23.64 1.51 -6.19	21.92 1.57 -2.85
BOWLINE___2 23595	20.46 0.89 -8.24	19.28 0.82 -7.67	18.12 0.77 -6.96	18.08 0.76 -6.97	18.32 0.76 -7.17	20.37 0.94 -7.45	25.53 1.60 -6.38	27.93 2.00 -6.32	27.37 2.07 -5.61	26.81 2.37 -2.09	26.85 2.41 -2.54	27.40 2.38 -3.55	26.26 2.20 -3.65	26.31 1.95 -6.64	26.20 1.94 -6.52	25.58 1.93 -5.98	31.43 2.34 -7.63	36.63 3.24 -3.69	33.35 2.98 -2.76	31.33 2.95 -1.36	27.42 2.58 -1.83	25.94 2.06 -4.83	23.64 1.51 -6.19	21.92 1.57 -2.85
BROOKHAVEN___DRP 24191	21.32 1.51 -8.47	20.01 1.33 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.32 1.67 -7.67	28.36 2.79 -8.01	31.64 3.22 -8.82	30.27 3.39 -7.19	28.65 3.78 -2.52	30.04 3.53 -4.61	31.83 3.61 -6.75	29.57 3.31 -5.85	28.19 2.91 -7.55	29.91 2.96 -9.19	28.90 2.86 -8.37	36.68 3.52 -11.70	50.32 4.72 -15.90	44.66 4.45 -12.61	39.09 4.35 -7.71	33.97 3.80 -7.16	29.95 3.09 -7.81	24.98 2.34 -6.71	23.25 2.47 -3.29
BROOKLYN_NAVY_YARD 23515	20.83 1.03 -8.46	19.63 0.96 -7.89	18.45 0.90 -7.15	18.40 0.88 -7.16	18.64 0.88 -7.37	20.77 1.11 -7.67	26.02 1.90 -6.57	28.52 2.41 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.96 3.06 -1.89	26.46 2.44 -4.97	24.13 1.83 -6.37	22.39 1.96 -2.94
BROOKLYN___ARMY_DRP 323595	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94

BROOME_2_LFGE 323671	14.46 0.29 -2.82	13.72 0.30 -2.63	13.04 0.26 -2.39	12.96 0.22 -2.39	13.11 0.26 -2.46	14.90 0.36 -2.55	20.41 0.67 -2.19	22.75 0.80 -2.34	22.53 0.79 -2.04	24.34 0.96 -1.04	24.40 0.96 -1.53	24.27 0.99 -1.81	23.40 0.92 -2.07	20.94 0.76 -2.45	20.88 0.78 -2.35	20.44 0.72 -2.05	25.00 0.92 -2.62	34.70 1.34 -3.67	31.51 1.21 -2.69	30.00 1.13 -1.84	25.36 0.92 -1.43	21.47 0.76 -1.66	18.58 0.52 -2.12	19.04 0.58 -0.98
BROOME__LFGE 323600	14.46 0.29 -2.82	13.72 0.30 -2.63	13.04 0.26 -2.39	12.96 0.22 -2.39	13.11 0.26 -2.46	14.90 0.36 -2.55	20.41 0.67 -2.19	22.75 0.80 -2.34	22.53 0.79 -2.04	24.34 0.96 -1.04	24.40 0.96 -1.53	24.27 0.99 -1.81	23.40 0.92 -2.07	20.94 0.76 -2.45	20.88 0.78 -2.35	20.44 0.72 -2.05	25.00 0.92 -2.62	34.70 1.34 -3.67	31.51 1.21 -2.69	30.00 1.13 -1.84	25.36 0.92 -1.43	21.47 0.76 -1.66	18.58 0.52 -2.12	19.04 0.58 -0.98
BURROWS__LYONSDAL 23803	11.41 0.07 0.00	10.83 0.04 0.00	10.42 0.03 0.00	10.39 0.03 0.00	10.43 0.04 0.00	12.08 0.10 0.00	17.85 0.30 0.00	19.88 0.27 0.00	20.01 0.31 0.00	23.87 0.40 -1.12	24.78 0.24 -2.63	24.78 0.34 -2.97	24.04 0.35 -3.29	20.05 0.23 -2.10	20.08 0.21 -2.12	19.95 0.19 -2.09	24.44 0.26 -2.72	35.63 0.47 -5.46	33.41 0.47 -5.34	32.39 0.54 -4.83	22.27 0.37 1.11	18.57 0.30 0.78	15.54 0.18 0.56	17.19 0.21 0.51
CAITHNESS_CC_1 323624	21.28 1.47 -8.47	19.97 1.29 -7.90	18.78 1.23 -7.16	18.71 1.18 -7.17	18.89 1.12 -7.38	21.28 1.63 -7.67	28.29 2.72 -8.01	31.58 3.16 -8.82	30.21 3.33 -7.19	28.60 3.73 -2.52	30.01 3.50 -4.60	31.78 3.56 -6.75	29.53 3.26 -5.85	28.17 2.89 -7.55	29.87 2.93 -9.19	28.86 2.83 -8.37	36.63 3.48 -11.70	50.26 4.66 -15.90	44.57 4.36 -12.61	39.03 4.30 -7.71	33.92 3.75 -7.16	29.91 3.05 -7.81	24.96 2.33 -6.71	23.23 2.45 -3.29
CALPINE BETH_PAGE_GT4 24209	21.14 1.33 -8.48	19.86 1.18 -7.90	18.68 1.12 -7.16	18.60 1.08 -7.17	18.81 1.04 -7.38	21.15 1.50 -7.67	28.84 2.48 -8.82	31.99 2.94 -9.45	30.73 3.09 -7.94	29.50 3.53 -3.62	31.47 3.44 -6.13	32.83 3.39 -7.97	31.05 3.18 -7.45	29.89 2.82 -9.34	31.23 2.77 -10.71	30.43 2.72 -10.04	39.32 3.26 -14.60	51.62 4.51 -17.42	46.40 4.17 -14.63	41.39 4.08 -10.28	37.71 3.57 -11.13	31.92 2.93 -9.94	25.92 2.29 -7.69	24.24 2.43 -4.32
CALPINE_BETH_PAGE_GT_4 323586	21.14 1.33 -8.48	19.86 1.18 -7.90	18.68 1.12 -7.16	18.60 1.08 -7.17	18.81 1.04 -7.38	21.15 1.50 -7.67	28.84 2.48 -8.82	31.99 2.94 -9.45	30.73 3.09 -7.94	29.50 3.53 -3.62	31.47 3.44 -6.13	32.83 3.39 -7.97	31.05 3.18 -7.45	29.89 2.82 -9.34	31.23 2.77 -10.71	30.43 2.72 -10.04	39.32 3.26 -14.60	51.62 4.51 -17.42	46.40 4.17 -14.63	41.39 4.08 -10.28	37.71 3.57 -11.13	31.92 2.93 -9.94	25.92 2.29 -7.69	24.24 2.43 -4.32
CALPINE_BP_GT1 23823	21.14 1.33 -8.48	19.86 1.18 -7.90	18.68 1.12 -7.16	18.60 1.08 -7.17	18.81 1.04 -7.38	21.15 1.50 -7.67	28.84 2.48 -8.82	31.99 2.94 -9.45	30.73 3.09 -7.94	29.50 3.53 -3.62	31.47 3.44 -6.13	32.83 3.39 -7.97	31.05 3.18 -7.45	29.89 2.82 -9.34	31.23 2.77 -10.71	30.43 2.72 -10.04	39.32 3.26 -14.60	51.62 4.51 -17.42	46.40 4.17 -14.63	41.39 4.08 -10.28	37.71 3.57 -11.13	31.92 2.93 -9.94	25.92 2.29 -7.69	24.24 2.43 -4.32
CALSPAN__DRP 24200	12.66 -0.09 -1.41	12.05 -0.04 -1.31	11.46 -0.12 -1.19	11.33 -0.22 -1.19	11.50 -0.11 -1.23	13.25 -0.01 -1.27	18.87 0.23 -1.09	23.46 0.29 -3.56	22.74 0.39 -2.65	27.91 0.56 -5.00	32.50 0.59 -10.00	31.25 0.62 -9.15	29.98 0.67 -8.90	21.16 0.51 -2.92	20.63 0.58 -2.30	19.13 0.44 -1.02	23.33 0.54 -1.33	55.28 0.83 -24.76	46.44 0.83 -18.00	41.53 0.49 -14.02	31.73 0.39 -8.33	20.22 0.34 -0.83	17.08 0.10 -1.06	18.12 0.14 -0.49
CANDIGU_WT_PWR 323617	13.39 0.15 -1.91	12.72 0.16 -1.78	12.10 0.09 -1.61	11.99 0.02 -1.61	12.16 0.10 -1.66	13.93 0.22 -1.73	19.58 0.54 -1.48	22.63 0.70 -2.32	22.31 0.73 -1.88	25.35 0.92 -2.09	26.73 0.94 -3.88	26.22 0.99 -3.77	25.10 0.94 -3.75	20.65 0.76 -2.16	20.48 0.80 -1.92	19.74 0.69 -1.39	24.12 0.88 -1.78	40.32 1.31 -9.31	35.63 1.24 -6.79	33.17 1.00 -5.15	27.03 0.78 -3.24	20.84 0.67 -1.12	17.73 0.37 -1.43	18.59 0.44 -0.66
CARR STREET_E_SYR 24060	12.09 -0.02 -0.77	11.49 -0.01 -0.72	11.00 -0.04 -0.65	10.95 -0.06 -0.65	11.04 -0.02 -0.67	12.69 0.01 -0.70	18.22 0.07 -0.60	20.28 0.08 -0.59	20.26 0.04 -0.53	22.63 0.09 -0.20	22.23 0.09 -0.24	21.93 0.13 -0.33	20.90 0.14 -0.34	18.45 0.11 -0.62	18.47 0.11 -0.61	18.30 0.07 -0.56	22.28 0.11 -0.71	30.25 0.21 -0.35	28.03 0.17 -0.26	27.26 0.11 -0.13	23.25 0.07 -0.17	19.58 0.08 -0.45	16.57 0.06 -0.58	17.81 0.05 -0.27
CARTHAGE__PAPER 23857	11.46 -0.18 -0.31	10.87 -0.19 -0.28	10.45 -0.20 -0.26	10.42 -0.20 -0.26	10.48 -0.18 -0.27	12.12 -0.14 -0.28	17.77 -0.02 -0.24	19.68 -0.16 -0.23	19.79 -0.12 -0.21	24.10 -0.07 -1.82	25.80 -0.31 -4.20	26.12 -0.11 -4.76	25.59 -0.08 -5.26	21.09 -0.16 -3.52	21.12 -0.18 -3.55	20.95 -0.19 -3.48	25.73 -0.26 -4.52	38.12 -0.15 -8.57	35.90 -0.11 -8.40	34.53 0.03 -7.48	20.88 -0.09 2.04	17.69 -0.06 1.30	14.95 -0.14 0.84	16.48 -0.14 0.87
CE_DUNWOOD__DRP 24194	20.78 0.98 -8.46	19.58 0.91 -7.89	18.40 0.86 -7.15	18.36 0.84 -7.16	18.60 0.84 -7.37	20.68 1.04 -7.66	25.87 1.76 -6.56	28.30 2.20 -6.49	27.72 2.26 -5.76	27.09 2.59 -2.15	27.14 2.63 -2.60	27.71 2.60 -3.65	26.57 2.41 -3.75	26.67 2.13 -6.82	26.58 2.13 -6.70	25.92 2.10 -6.15	31.85 2.55 -7.84	37.02 3.53 -3.80	33.70 3.26 -2.84	31.61 3.19 -1.40	27.70 2.81 -1.88	26.26 2.25 -4.97	23.95 1.66 -6.36	22.17 1.75 -2.93
CE_MILLWOOD__DRP 24193	20.72 0.94 -8.44	19.52 0.87 -7.86	18.34 0.82 -7.13	18.30 0.81 -7.14	18.54 0.80 -7.35	20.61 0.99 -7.63	25.79 1.70 -6.54	28.20 2.12 -6.47	27.63 2.19 -5.75	26.99 2.50 -2.14	27.04 2.54 -2.60	27.62 2.51 -3.64	26.47 2.33 -3.74	26.56 2.04 -6.80	26.47 2.04 -6.68	25.83 2.03 -6.13	31.74 2.47 -7.81	36.89 3.41 -3.78	33.58 3.15 -2.83	31.50 3.08 -1.40	27.60 2.71 -1.88	26.17 2.17 -4.95	23.87 1.59 -6.34	22.09 1.68 -2.92
CE_NYC2_DRP 24202	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.95 2.48 -5.77	27.38 2.88 -2.15	27.43 2.91 -2.61	28.02 2.90 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.10 2.79 -7.85	37.30 3.80 -3.80	33.95 3.51 -2.84	31.94 3.51 -1.40	28.05 3.15 -1.89	26.54 2.51 -4.97	24.16 1.86 -6.37	22.49 2.06 -2.94
CE_NYC_DRP 24195	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.46 0.93 -7.17	18.69 0.92 -7.38	20.80 1.15 -7.67	26.05 1.93 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.70	26.15 2.33 -6.16	32.10 2.79 -7.85	37.33 3.83 -3.80	33.98 3.53 -2.84	31.91 3.49 -1.40	27.98 3.08 -1.89	26.50 2.48 -4.97	24.15 1.85 -6.37	22.42 1.99 -2.94

CHAFFEE___LFGE 323603	12.83 0.03 -1.46	12.22 0.08 -1.36	11.61 -0.01 -1.23	11.49 -0.10 -1.23	11.66 0.00 -1.27	13.42 0.12 -1.32	19.16 0.47 -1.13	23.57 0.55 -3.42	22.93 0.67 -2.56	27.89 0.87 -4.67	32.11 0.90 -9.30	30.93 0.92 -8.53	29.71 0.96 -8.34	21.32 0.76 -2.83	20.84 0.83 -2.25	19.42 0.69 -1.06	23.69 0.86 -1.37	54.06 1.28 -23.08	45.64 1.24 -16.79	40.94 0.86 -13.06	31.50 0.71 -7.78	20.52 0.61 -0.86	17.31 0.29 -1.10	18.35 0.35 -0.51
CHATEAUG_WT_PWR 323614	11.00 -0.34 0.00	10.47 -0.31 0.00	10.12 -0.27 0.00	10.11 -0.25 0.00	10.11 -0.28 0.00	11.59 -0.40 0.00	16.75 -0.81 0.00	18.63 -0.98 0.00	18.63 -1.06 0.00	19.13 -1.36 1.85	16.15 -1.40 4.35	15.18 -1.40 4.90	13.64 -1.35 5.43	13.07 -1.19 3.47	13.03 -1.22 3.50	13.01 -1.20 3.45	15.56 -1.42 4.49	16.21 -1.99 11.50	16.04 -1.85 9.71	14.09 -1.84 11.09	11.52 -1.54 9.95	10.75 -1.31 6.99	9.83 -1.05 5.05	11.75 -1.14 4.60
CHAT_HIGH_FALL_HYD 323578	10.97 -0.37 0.00	10.45 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.27 0.00	10.09 -0.30 0.00	11.54 -0.44 0.00	16.68 -0.88 0.00	18.53 -1.08 0.00	18.53 -1.16 0.00	18.88 -1.48 1.99	15.71 -1.51 4.69	14.69 -1.50 5.28	13.09 -1.47 5.85	12.70 -1.29 3.74	12.65 -1.33 3.77	12.62 -1.33 3.72	15.10 -1.52 4.84	15.34 -2.17 12.19	15.20 -2.01 10.39	13.30 -2.03 11.70	11.58 -1.68 9.75	10.77 -1.43 6.85	9.83 -1.15 4.95	11.74 -1.24 4.51
CHAUTAUQUA___LFGE 323629	12.72 -0.06 -1.44	12.12 0.00 -1.34	11.51 -0.09 -1.21	11.37 -0.21 -1.21	11.57 -0.07 -1.25	13.34 0.06 -1.30	19.03 0.37 -1.11	23.35 0.43 -3.31	22.73 0.55 -2.49	27.58 0.74 -4.50	31.66 0.79 -8.96	30.51 0.82 -8.23	29.08 1.00 -7.67	21.19 0.80 -2.67	20.76 0.87 -2.14	19.42 0.71 -1.04	23.67 0.86 -1.35	52.08 1.25 -21.14	44.22 1.24 -15.38	39.83 0.86 -11.95	30.83 0.69 -7.13	20.52 0.63 -0.84	17.33 0.32 -1.08	18.39 0.40 -0.50
CH_MIDHUDSON___DRP 24192	21.47 0.95 -9.18	20.24 0.89 -8.56	18.99 0.84 -7.76	18.96 0.83 -7.77	19.22 0.83 -8.00	21.30 1.01 -8.31	26.36 1.69 -7.12	28.77 2.12 -7.05	28.12 2.17 -6.25	27.14 2.46 -2.33	27.23 2.50 -2.83	27.85 2.43 -3.96	26.72 2.25 -4.07	27.13 2.00 -7.40	27.01 1.99 -7.27	26.33 2.00 -6.67	32.41 2.45 -8.51	37.29 3.47 -4.12	33.86 3.17 -3.08	31.62 3.08 -1.52	27.75 2.69 -2.04	26.59 2.15 -5.39	24.43 1.59 -6.91	22.30 1.63 -3.18
CH_MISC_IPPS 23765	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
CH_RES_BVR_FALLS 23983	10.68 -0.12 0.53	10.15 -0.14 0.49	9.79 -0.16 0.45	9.73 -0.18 0.45	9.75 -0.18 0.46	11.29 -0.22 0.48	16.75 -0.39 0.41	18.71 -0.49 0.41	18.84 -0.49 0.36	21.19 -0.58 0.58	20.13 -0.57 1.21	19.50 -0.56 1.41	18.34 -0.53 1.54	15.99 -0.48 1.26	16.01 -0.48 1.26	15.99 -0.46 1.22	19.33 -0.56 1.57	27.57 -0.74 1.38	25.01 -0.66 1.93	25.69 -0.62 0.72	27.69 -0.53 -5.21	22.06 -0.42 -3.43	17.96 -0.27 -2.30	19.47 -0.30 -2.28
CH_RES_NIAGARA 23895	12.00 -0.65 -1.30	11.45 -0.55 -1.21	10.89 -0.60 -1.10	10.77 -0.69 -1.10	10.92 -0.60 -1.13	12.56 -0.60 -1.18	17.84 -0.72 -1.01	19.59 -0.86 -0.85	19.71 -0.77 -0.78	21.61 -0.78 -0.04	20.99 -0.72 0.19	20.84 -0.67 -0.03	19.87 -0.55 -0.01	18.10 -0.55 -0.93	18.20 -0.50 -0.95	18.05 -0.57 -0.95	21.91 -0.75 -1.20	27.64 -0.98 1.08	25.98 -0.86 0.77	25.13 -1.16 0.73	21.76 -0.99 0.26	19.07 -0.74 -0.76	16.15 -0.76 -0.98	17.17 -0.77 -0.45
CH_RES_SYRACUSE 23985	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30
CLINTON_WT_PWR 323605	11.00 -0.34 0.00	10.47 -0.31 0.00	10.12 -0.27 0.00	10.11 -0.25 0.00	10.11 -0.28 0.00	11.59 -0.40 0.00	16.75 -0.81 0.00	18.63 -0.98 0.00	18.63 -1.06 0.00	19.13 -1.36 1.85	16.15 -1.40 4.35	15.18 -1.40 4.90	13.64 -1.35 5.43	13.07 -1.19 3.47	13.03 -1.22 3.50	13.01 -1.20 3.45	15.56 -1.42 4.49	16.21 -1.99 11.50	16.04 -1.85 9.71	14.09 -1.84 11.09	11.52 -1.54 9.95	10.75 -1.31 6.99	9.83 -1.05 5.05	11.75 -1.14 4.60
CLINTON___LFGE 323618	11.07 -0.27 0.00	10.56 -0.23 0.00	10.19 -0.20 0.00	10.18 -0.18 0.00	10.18 -0.21 0.00	11.64 -0.35 0.00	16.85 -0.70 0.00	18.70 -0.90 0.00	18.69 -1.00 0.00	19.14 -1.32 1.89	16.11 -1.36 4.44	15.16 -1.31 5.00	13.59 -1.29 5.54	13.04 -1.15 3.54	12.97 -1.21 3.57	12.94 -1.20 3.52	15.55 -1.33 4.58	16.15 -1.87 11.68	15.98 -1.74 9.89	13.94 -1.84 11.25	11.59 -1.52 9.90	10.80 -1.30 6.95	9.84 -1.07 5.02	11.74 -1.17 4.58
COLONIE_LFGE___ 323577	23.75 0.83 -11.58	22.35 0.78 -10.79	20.92 0.74 -9.79	20.88 0.72 -9.80	21.23 0.76 -10.08	23.34 0.87 -10.48	27.97 1.44 -8.98	29.94 1.45 -8.89	29.12 1.54 -7.89	27.05 1.76 -2.94	27.14 1.66 -3.56	28.12 1.65 -4.99	27.13 1.59 -5.13	28.41 1.35 -9.33	28.28 1.37 -9.16	27.42 1.34 -8.41	33.84 1.65 -10.72	37.32 2.35 -5.28	33.70 2.18 -3.92	31.13 2.08 -2.02	27.72 1.73 -2.98	27.58 1.45 -7.08	26.02 1.18 -8.91	22.98 1.29 -4.20
COPENHAGEN_WT_PWR 323753	11.60 -0.12 -0.38	11.00 -0.14 -0.36	10.56 -0.16 -0.32	10.53 -0.16 -0.32	10.59 -0.14 -0.33	12.25 -0.08 -0.35	17.92 0.07 -0.30	19.84 -0.06 -0.29	19.94 -0.02 -0.26	23.92 0.04 -1.53	25.21 -0.18 -3.48	25.42 0.00 -3.95	24.82 0.04 -4.36	20.66 -0.05 -2.99	20.69 -0.07 -3.01	20.51 -0.11 -2.95	25.16 -0.13 -3.82	36.81 0.03 -7.08	34.55 0.03 -6.92	33.36 0.19 -6.15	21.43 0.05 1.63	18.13 0.06 0.98	15.30 -0.05 0.58	16.80 -0.03 0.66
CORNELL____ 23752	13.58 0.32 -1.92	12.89 0.31 -1.79	12.29 0.27 -1.63	12.23 0.24 -1.63	12.35 0.28 -1.68	14.12 0.39 -1.74	19.78 0.74 -1.49	21.98 0.90 -1.48	21.85 0.85 -1.31	23.86 1.03 -0.49	23.51 1.01 -0.59	23.35 1.05 -0.83	22.51 1.00 -1.10	20.15 0.82 -1.60	20.13 0.82 -1.56	19.84 0.78 -1.40	24.27 1.03 -1.57	32.78 1.51 -1.16	30.14 1.38 -1.16	29.02 1.27 -0.72	24.71 1.04 -0.66	21.02 0.84 -1.13	17.97 0.59 -1.45	18.80 0.65 -0.67
COXSACKIE___GT 23611	21.82 0.93 -9.55	20.55 0.86 -8.90	19.28 0.82 -8.07	19.25 0.81 -8.08	19.54 0.83 -8.32	21.59 0.96 -8.64	26.52 1.56 -7.41	28.88 1.94 -7.33	28.07 1.87 -6.51	26.87 2.10 -2.43	27.00 2.15 -2.94	27.54 1.95 -4.12	26.46 1.82 -4.23	27.14 1.72 -7.70	26.96 1.65 -7.56	26.36 1.75 -6.94	32.50 2.19 -8.85	37.39 3.41 -4.28	33.87 3.06 -3.20	31.50 2.89 -1.58	27.55 2.42 -2.13	26.64 1.98 -5.61	24.63 1.51 -7.18	22.24 1.43 -3.31

CPV_VALLEY___CC1 323721	19.50 0.77 -7.39	18.39 0.72 -6.88	17.31 0.68 -6.24	17.27 0.66 -6.25	17.49 0.67 -6.43	19.49 0.82 -6.69	24.67 1.39 -5.73	27.02 1.74 -5.67	26.52 1.79 -5.03	26.28 2.05 -1.88	26.24 2.06 -2.27	26.69 2.04 -3.18	25.56 1.88 -3.27	25.35 1.67 -5.95	25.27 1.67 -5.85	24.68 1.64 -5.37	30.32 2.02 -6.84	35.80 2.79 -3.31	32.68 2.59 -2.48	30.79 2.54 -1.22	26.86 2.21 -1.64	25.16 1.77 -4.34	22.79 1.31 -5.56	21.42 1.37 -2.56
CPV_VALLEY___CC2 323722	19.50 0.77 -7.39	18.39 0.72 -6.88	17.31 0.68 -6.24	17.27 0.66 -6.25	17.49 0.67 -6.43	19.49 0.82 -6.69	24.67 1.39 -5.73	27.02 1.74 -5.67	26.52 1.79 -5.03	26.28 2.05 -1.88	26.24 2.06 -2.27	26.69 2.04 -3.18	25.56 1.88 -3.27	25.35 1.67 -5.95	25.27 1.67 -5.85	24.68 1.64 -5.37	30.32 2.02 -6.84	35.80 2.79 -3.31	32.68 2.59 -2.48	30.79 2.54 -1.22	26.86 2.21 -1.64	25.16 1.77 -4.34	22.79 1.31 -5.56	21.42 1.37 -2.56
CRESCENT___HYD 24018	23.75 0.83 -11.58	22.35 0.78 -10.79	20.92 0.74 -9.79	20.88 0.72 -9.80	21.23 0.76 -10.08	23.34 0.87 -10.48	27.97 1.44 -8.98	29.94 1.45 -8.89	29.12 1.54 -7.89	27.05 1.76 -2.94	27.14 1.66 -3.56	28.12 1.65 -4.99	27.13 1.59 -5.13	28.41 1.35 -9.33	28.28 1.37 -9.16	27.42 1.34 -8.41	33.84 1.65 -10.72	37.32 2.35 -5.28	33.70 2.18 -3.92	31.13 2.08 -2.02	27.72 1.73 -2.98	27.58 1.45 -7.08	26.02 1.18 -8.91	22.98 1.29 -4.20
CRUCIBLE_METL_DRP 24180	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30
DANC___LFGE 323619	11.69 -0.15 -0.50	11.09 -0.15 -0.46	10.64 -0.17 -0.42	10.61 -0.17 -0.42	10.68 -0.15 -0.43	12.32 -0.11 -0.45	17.90 -0.04 -0.38	19.83 -0.16 -0.38	19.88 -0.16 -0.34	23.32 -0.13 -1.10	24.09 -0.26 -2.45	24.14 -0.13 -2.80	23.41 -0.08 -3.08	19.83 -0.12 -2.23	19.87 -0.12 -2.24	19.67 -0.18 -2.18	24.05 -0.24 -2.83	34.47 -0.18 -4.95	32.25 -0.16 -4.81	31.22 -0.05 -4.25	21.86 -0.11 1.03	18.50 -0.04 0.51	15.63 -0.10 0.21	17.05 -0.09 0.36
DANSKAMMER___1 23586	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
DANSKAMMER___2 23589	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
DANSKAMMER___3 23590	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
DANSKAMMER___4 23591	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
DANSKAMMER___DIESEL 23592	21.11 0.99 -8.78	19.89 0.93 -8.18	18.69 0.87 -7.42	18.65 0.86 -7.43	18.89 0.85 -7.65	20.97 1.04 -7.95	26.12 1.76 -6.81	28.58 2.23 -6.74	27.94 2.26 -5.98	27.14 2.57 -2.23	27.24 2.63 -2.70	27.79 2.53 -3.79	26.63 2.33 -3.89	26.89 2.09 -7.08	26.78 2.08 -6.95	26.15 2.10 -6.38	32.17 2.57 -8.13	37.32 3.68 -3.94	33.92 3.37 -2.95	31.75 3.27 -1.45	27.80 2.83 -1.95	26.45 2.25 -5.15	24.21 1.67 -6.60	22.21 1.68 -3.04
DASHVILLE___HYD 23610	21.05 0.71 -9.00	19.84 0.67 -8.39	18.62 0.62 -7.61	18.58 0.61 -7.61	18.84 0.61 -7.84	20.87 0.74 -8.15	25.78 1.25 -6.98	28.10 1.59 -6.91	27.42 1.59 -6.13	26.44 1.81 -2.29	26.54 1.86 -2.77	27.13 1.78 -3.88	26.03 1.63 -3.99	26.47 1.49 -7.25	26.33 1.46 -7.12	25.69 1.48 -6.54	31.64 1.85 -8.34	36.41 2.67 -4.04	33.08 2.46 -3.02	30.86 2.35 -1.49	27.06 2.05 -2.00	25.97 1.64 -5.28	23.91 1.21 -6.77	21.82 1.21 -3.12
DELAWARE___LFGE 323621	15.55 0.51 -3.70	14.73 0.50 -3.45	13.98 0.46 -3.13	13.93 0.45 -3.13	14.08 0.47 -3.22	15.90 0.56 -3.35	21.42 1.00 -2.87	23.60 1.16 -2.84	23.44 1.22 -2.52	24.69 1.41 -0.94	24.38 1.34 -1.14	24.44 1.38 -1.60	23.34 1.29 -1.64	21.79 1.08 -2.98	21.76 1.08 -2.93	21.43 1.08 -2.69	26.20 1.31 -3.43	33.23 1.87 -1.66	30.61 1.77 -1.24	29.37 1.73 -0.61	25.29 1.45 -0.82	22.40 1.18 -2.17	19.57 0.86 -2.78	19.70 0.93 -1.28
DOGLEVILLE___HYD 23807	12.06 0.95 0.23	11.47 0.89 0.21	11.03 0.83 0.19	10.96 0.80 0.19	10.99 0.80 0.20	12.71 0.94 0.21	18.78 1.40 0.18	20.98 1.55 0.17	21.10 1.56 0.15	24.10 1.81 0.06	23.57 1.73 0.07	23.09 1.72 0.10	21.94 1.63 0.10	18.94 1.40 0.18	18.97 1.40 0.18	18.88 1.38 0.17	22.95 1.70 0.21	32.07 2.38 0.00	29.80 2.23 0.04	29.27 2.16 -0.08	25.24 1.82 -0.41	20.80 1.56 -0.19	17.27 1.27 -0.06	19.03 1.40 -0.14
DUNKIRK___1 23563	12.72 -0.06 -1.43	12.12 0.00 -1.34	11.51 -0.09 -1.21	11.37 -0.20 -1.21	11.57 -0.07 -1.25	13.33 0.05 -1.30	19.03 0.37 -1.11	23.36 0.43 -3.32	22.74 0.55 -2.49	27.60 0.74 -4.52	31.69 0.79 -9.00	30.52 0.79 -8.26	29.09 1.00 -7.68	21.20 0.80 -2.67	20.74 0.85 -2.14	19.42 0.71 -1.04	23.67 0.86 -1.35	52.14 1.25 -21.20	44.26 1.24 -15.42	39.87 0.86 -11.98	30.85 0.69 -7.15	20.52 0.63 -0.84	17.33 0.32 -1.08	18.39 0.40 -0.50
DUNKIRK___2 23564	12.72 -0.06 -1.43	12.12 0.00 -1.34	11.51 -0.09 -1.21	11.37 -0.20 -1.21	11.57 -0.07 -1.25	13.33 0.05 -1.30	19.03 0.37 -1.11	23.36 0.43 -3.32	22.74 0.55 -2.49	27.60 0.74 -4.52	31.69 0.79 -9.00	30.52 0.79 -8.26	29.09 1.00 -7.68	21.20 0.80 -2.67	20.74 0.85 -2.14	19.42 0.71 -1.04	23.67 0.86 -1.35	52.14 1.25 -21.20	44.26 1.24 -15.42	39.87 0.86 -11.98	30.85 0.69 -7.15	20.52 0.63 -0.84	17.33 0.32 -1.08	18.39 0.40 -0.50

DUNKIRK___3 23565	12.69 -0.07 -1.42	12.08 -0.02 -1.32	11.48 -0.10 -1.20	11.35 -0.21 -1.20	11.53 -0.09 -1.23	13.29 0.02 -1.28	18.97 0.32 -1.10	23.28 0.37 -3.31	22.65 0.47 -2.48	27.51 0.65 -4.51	31.59 0.70 -8.99	30.45 0.73 -8.25	28.78 0.86 -7.52	21.02 0.67 -2.62	20.60 0.75 -2.11	19.30 0.60 -1.03	23.52 0.73 -1.33	51.48 1.07 -20.72	43.75 1.08 -15.07	39.43 0.70 -11.71	30.58 0.58 -6.99	20.41 0.53 -0.83	17.23 0.24 -1.06	18.30 0.32 -0.49
DUNKIRK___4 23566	12.69 -0.07 -1.42	12.08 -0.02 -1.32	11.48 -0.10 -1.20	11.35 -0.21 -1.20	11.53 -0.09 -1.23	13.29 0.02 -1.28	18.97 0.32 -1.10	23.28 0.37 -3.31	22.65 0.47 -2.48	27.51 0.65 -4.51	31.59 0.70 -8.99	30.45 0.73 -8.25	28.78 0.86 -7.52	21.02 0.67 -2.62	20.60 0.75 -2.11	19.30 0.60 -1.03	23.52 0.73 -1.33	51.48 1.07 -20.72	43.75 1.08 -15.07	39.43 0.70 -11.71	30.58 0.58 -6.99	20.41 0.53 -0.83	17.23 0.24 -1.06	18.30 0.32 -0.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.83 1.02 -8.47	19.63 0.95 -7.90	18.45 0.89 -7.16	18.41 0.88 -7.17	18.64 0.87 -7.38	20.74 1.09 -7.67	25.96 1.84 -6.57	28.40 2.29 -6.50	27.83 2.36 -5.77	27.20 2.70 -2.15	27.28 2.76 -2.61	27.85 2.73 -3.65	26.69 2.53 -3.75	26.79 2.23 -6.83	26.67 2.22 -6.70	26.03 2.21 -6.16	31.97 2.66 -7.85	37.18 3.68 -3.80	33.84 3.39 -2.84	31.75 3.32 -1.40	27.82 2.92 -1.89	26.37 2.34 -4.97	24.02 1.72 -6.37	22.26 1.84 -2.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.62 0.87 -8.41	19.44 0.82 -7.84	18.27 0.77 -7.11	18.23 0.76 -7.11	18.46 0.75 -7.32	20.52 0.92 -7.61	25.63 1.56 -6.52	28.04 1.98 -6.45	27.45 2.03 -5.73	26.81 2.32 -2.14	26.86 2.37 -2.59	27.39 2.30 -3.63	26.26 2.12 -3.73	26.40 1.90 -6.78	26.29 1.88 -6.66	25.67 1.89 -6.11	31.59 2.34 -7.79	36.76 3.30 -3.77	33.46 3.04 -2.82	31.36 2.95 -1.39	27.46 2.58 -1.87	26.04 2.06 -4.94	23.77 1.51 -6.32	21.94 1.54 -2.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.89 1.08 -8.47	19.65 0.97 -7.90	18.45 0.89 -7.16	18.40 0.87 -7.17	18.64 0.87 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.40 2.29 -6.50	27.84 2.38 -5.76	27.26 2.77 -2.14	27.31 2.80 -2.60	27.90 2.79 -3.64	26.75 2.59 -3.75	26.83 2.29 -6.82	26.72 2.27 -6.70	26.06 2.24 -6.15	31.98 2.68 -7.84	37.11 3.62 -3.79	33.78 3.34 -2.83	31.80 3.38 -1.40	27.96 3.06 -1.89	26.50 2.48 -4.97	24.10 1.80 -6.37	22.52 2.10 -2.94
EAST HAMPTON___GT 23717	22.24 2.43 -8.47	20.85 2.17 -7.90	19.62 2.07 -7.16	19.55 2.02 -7.17	19.63 1.86 -7.38	22.31 2.66 -7.67	29.92 4.35 -8.02	33.47 5.04 -8.82	32.14 5.26 -7.19	30.82 5.94 -2.53	32.26 5.74 -4.61	34.00 5.78 -6.75	31.55 5.29 -5.86	29.84 4.56 -7.56	31.64 4.69 -9.20	30.62 4.58 -8.38	39.08 5.90 -11.71	53.86 8.25 -15.91	47.89 7.67 -12.62	42.20 7.46 -7.72	36.52 6.33 -7.18	31.96 5.09 -7.82	26.40 3.76 -6.71	24.72 3.94 -3.29
EAST RIVER___6 23660	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.09 1.97 -6.57	28.58 2.47 -6.50	28.03 2.56 -5.77	27.45 2.95 -2.15	27.49 2.98 -2.61	28.09 2.96 -3.65	26.92 2.75 -3.75	26.98 2.43 -6.83	26.87 2.41 -6.70	26.21 2.38 -6.16	32.16 2.85 -7.85	37.42 3.92 -3.80	34.03 3.59 -2.84	31.96 3.54 -1.40	28.03 3.13 -1.89	26.54 2.51 -4.97	24.18 1.88 -6.37	22.45 2.03 -2.94
EAST RIVER___7 23524	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.09 1.97 -6.57	28.58 2.47 -6.50	28.03 2.56 -5.77	27.45 2.95 -2.15	27.49 2.98 -2.61	28.09 2.96 -3.65	26.92 2.75 -3.75	26.98 2.43 -6.83	26.87 2.41 -6.70	26.21 2.38 -6.16	32.16 2.85 -7.85	37.42 3.92 -3.80	34.03 3.59 -2.84	31.96 3.54 -1.40	28.03 3.13 -1.89	26.54 2.51 -4.97	24.18 1.88 -6.37	22.45 2.03 -2.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.78 0.98 -8.46	19.58 0.91 -7.89	18.40 0.86 -7.15	18.36 0.84 -7.16	18.60 0.84 -7.37	20.68 1.04 -7.66	25.87 1.76 -6.56	28.30 2.20 -6.49	27.72 2.26 -5.76	27.09 2.59 -2.15	27.14 2.63 -2.60	27.71 2.60 -3.65	26.57 2.41 -3.75	26.67 2.13 -6.82	26.58 2.13 -6.70	25.92 2.10 -6.15	31.85 2.55 -7.84	37.02 3.53 -3.80	33.70 3.26 -2.84	31.61 3.19 -1.40	27.70 2.81 -1.88	26.26 2.25 -4.97	23.95 1.66 -6.36	22.17 1.75 -2.93
EAST_HAMPTON___DIESEL 23722	22.24 2.43 -8.47	20.85 2.17 -7.90	19.62 2.07 -7.16	19.55 2.02 -7.17	19.64 1.87 -7.38	22.31 2.66 -7.67	29.92 4.35 -8.02	33.49 5.06 -8.82	32.14 5.26 -7.19	30.82 5.94 -2.53	32.28 5.76 -4.61	34.02 5.80 -6.75	31.55 5.29 -5.86	29.84 4.56 -7.56	31.64 4.69 -9.20	30.63 4.59 -8.38	39.10 5.92 -11.71	53.86 8.25 -15.91	47.92 7.70 -12.62	42.23 7.48 -7.72	36.54 6.35 -7.18	31.98 5.11 -7.82	26.42 3.78 -6.71	24.73 3.95 -3.29
EAST_RIVER___1 323558	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.46 0.93 -7.17	18.69 0.92 -7.38	20.80 1.15 -7.67	26.05 1.93 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.70	26.15 2.33 -6.16	32.10 2.79 -7.85	37.33 3.83 -3.80	33.98 3.53 -2.84	31.91 3.49 -1.40	27.98 3.08 -1.89	26.50 2.48 -4.97	24.15 1.85 -6.37	22.42 1.99 -2.94
EAST_RIVER___2 323559	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.09 1.97 -6.57	28.58 2.47 -6.50	28.03 2.56 -5.77	27.45 2.95 -2.15	27.49 2.98 -2.61	28.09 2.96 -3.65	26.92 2.75 -3.75	26.98 2.43 -6.83	26.87 2.41 -6.70	26.21 2.38 -6.16	32.16 2.85 -7.85	37.42 3.92 -3.80	34.03 3.59 -2.84	31.96 3.54 -1.40	28.03 3.13 -1.89	26.54 2.51 -4.97	24.18 1.88 -6.37	22.45 2.03 -2.94
EAST___DELAWARE_HYD 23607	20.08 0.91 -7.83	18.93 0.84 -7.30	17.80 0.79 -6.62	17.76 0.78 -6.63	18.00 0.79 -6.82	20.03 0.96 -7.09	25.24 1.61 -6.07	27.68 2.06 -6.01	27.12 2.09 -5.33	26.70 2.37 -1.99	26.71 2.39 -2.41	27.17 2.32 -3.38	26.00 2.12 -3.47	25.95 1.92 -6.31	25.83 1.88 -6.20	25.28 1.93 -5.69	31.10 2.38 -7.25	36.65 3.44 -3.51	33.40 3.17 -2.63	31.40 3.08 -1.30	27.40 2.65 -1.74	25.76 2.11 -4.60	23.38 1.56 -5.89	21.76 1.56 -2.72
ELEC_TRO_TEK 24086	20.97 1.14 -8.49	19.70 1.01 -7.90	18.53 0.98 -7.16	18.46 0.93 -7.17	18.67 0.90 -7.38	20.95 1.29 -7.67	29.46 2.16 -9.75	32.35 2.57 -10.17	31.23 2.72 -8.81	30.56 3.11 -5.11	33.43 3.00 -8.52	34.33 2.96 -9.90	33.16 2.78 -9.97	32.41 2.48 -12.20	33.25 2.43 -13.06	32.84 2.44 -12.73	43.68 2.90 -19.32	53.57 3.98 -19.89	49.19 3.67 -17.92	45.12 3.62 -14.48	43.82 3.20 -17.61	35.08 2.61 -13.42	26.98 2.01 -9.04	25.37 2.15 -5.73
ELLENBURG_WT_PWR 323604	11.00 -0.34 0.00	10.47 -0.31 0.00	10.12 -0.27 0.00	10.11 -0.25 0.00	10.11 -0.28 0.00	11.59 -0.40 0.00	16.75 -0.81 0.00	18.63 -0.98 0.00	18.63 -1.06 0.00	19.13 -1.36 1.85	16.15 -1.40 4.35	15.18 -1.40 4.90	13.64 -1.35 5.43	13.07 -1.19 3.47	13.03 -1.22 3.50	13.01 -1.20 3.45	15.56 -1.42 4.49	16.21 -1.99 11.50	16.04 -1.85 9.71	14.09 -1.84 11.09	11.52 -1.54 9.95	10.75 -1.31 6.99	9.83 -1.05 5.05	11.75 -1.14 4.60

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.50 -0.22 -1.37	11.91 -0.15 -1.28	11.32 -0.23 -1.16	11.20 -0.32 -1.16	11.37 -0.22 -1.20	13.08 -0.14 -1.24	18.64 0.02 -1.07	22.91 0.04 -3.26	22.28 0.14 -2.44	27.09 0.27 -4.48	31.14 0.31 -8.93	30.00 0.34 -8.19	28.73 0.41 -7.91	20.69 0.28 -2.68	20.24 0.35 -2.13	18.88 0.21 -1.00	23.01 0.26 -1.29	52.01 0.42 -21.90	44.00 0.47 -15.93	39.52 0.11 -12.39	30.46 0.07 -7.38	19.95 0.10 -0.81	16.87 -0.10 -1.03	17.91 -0.05 -0.48
EMPIRE_CC_1 323656	22.89 0.75 -10.80	21.56 0.71 -10.06	20.20 0.69 -9.13	20.17 0.67 -9.14	20.47 0.68 -9.40	22.56 0.80 -9.77	27.03 1.11 -8.37	29.07 1.18 -8.29	28.25 1.20 -7.35	26.52 1.43 -2.74	26.59 1.36 -3.32	27.46 1.33 -4.66	26.52 1.33 -4.78	27.51 1.08 -8.70	27.40 1.10 -8.55	26.59 1.08 -7.85	32.77 1.31 -10.00	36.35 1.81 -4.84	32.91 1.68 -3.62	30.43 1.62 -1.79	26.77 1.36 -2.40	26.65 1.26 -6.34	25.15 1.10 -8.12	22.41 1.17 -3.74
EMPIRE_CC_2 323658	22.89 0.75 -10.80	21.56 0.71 -10.06	20.20 0.69 -9.13	20.17 0.67 -9.14	20.47 0.68 -9.40	22.56 0.80 -9.77	27.03 1.11 -8.37	29.07 1.18 -8.29	28.25 1.20 -7.35	26.52 1.43 -2.74	26.59 1.36 -3.32	27.46 1.33 -4.66	26.52 1.33 -4.78	27.51 1.08 -8.70	27.40 1.10 -8.55	26.59 1.08 -7.85	32.77 1.31 -10.00	36.35 1.81 -4.84	32.91 1.68 -3.62	30.43 1.62 -1.79	26.77 1.36 -2.40	26.65 1.26 -6.34	25.15 1.10 -8.12	22.41 1.17 -3.74
ERIE_WT_PWR 323693	12.67 -0.08 -1.41	12.07 -0.02 -1.31	11.47 -0.11 -1.19	11.35 -0.20 -1.19	11.51 -0.10 -1.23	13.26 0.00 -1.27	18.91 0.26 -1.09	23.48 0.31 -3.56	22.76 0.41 -2.65	27.93 0.58 -5.00	32.55 0.64 -10.00	31.27 0.64 -9.15	30.00 0.69 -8.90	21.19 0.55 -2.92	20.65 0.60 -2.30	19.17 0.48 -1.02	23.37 0.58 -1.33	55.31 0.86 -24.76	46.49 0.88 -18.00	41.55 0.51 -14.02	31.76 0.41 -8.33	20.24 0.36 -0.83	17.10 0.11 -1.06	18.15 0.17 -0.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.56 0.31 -1.91	12.87 0.30 -1.78	12.27 0.26 -1.62	12.21 0.23 -1.62	12.33 0.27 -1.67	14.10 0.38 -1.73	19.74 0.70 -1.48	21.94 0.86 -1.47	21.83 0.83 -1.30	23.84 1.01 -0.49	23.46 0.96 -0.59	23.30 1.01 -0.83	22.22 0.96 -0.85	20.05 0.78 -1.54	20.07 0.80 -1.52	19.82 0.76 -1.39	24.22 0.99 -1.77	32.01 1.45 -0.86	29.57 1.32 -0.64	28.58 1.24 -0.32	24.43 0.99 -0.43	20.97 0.80 -1.12	17.94 0.57 -1.44	18.77 0.61 -0.66
E_CANADA_CAP_HY 24051	25.71 0.36 -14.00	24.13 0.29 -13.05	22.50 0.27 -11.84	22.46 0.26 -11.85	22.94 0.35 -12.20	25.05 0.39 -12.67	29.30 0.89 -10.86	30.96 0.61 -10.75	30.10 0.87 -9.54	26.86 0.96 -3.56	26.94 0.72 -4.31	28.30 0.79 -6.04	27.41 0.80 -6.20	29.65 0.64 -11.29	29.51 0.67 -11.08	28.57 0.72 -10.17	35.27 0.84 -12.97	37.57 1.51 -6.36	33.68 1.35 -4.72	30.76 1.32 -2.41	27.47 0.99 -3.47	28.32 0.80 -8.47	27.21 0.57 -10.71	23.12 0.61 -5.02
E_CANADA_MHWK_HY 24050	12.06 0.95 0.23	11.47 0.89 0.21	11.03 0.83 0.19	10.96 0.80 0.19	10.99 0.80 0.20	12.71 0.94 0.21	18.78 1.40 0.18	20.98 1.55 0.17	21.10 1.56 0.15	24.10 1.81 0.06	23.57 1.73 0.07	23.09 1.72 0.10	21.94 1.63 0.10	18.94 1.40 0.18	18.97 1.40 0.18	18.88 1.38 0.17	22.95 1.70 0.21	32.07 2.38 0.00	29.80 2.23 0.04	29.27 2.16 -0.08	25.24 1.82 -0.41	20.80 1.56 -0.19	17.27 1.27 -0.06	19.03 1.40 -0.14
E_FISHKILL___LBMP 23776	20.94 0.92 -8.68	19.73 0.85 -8.09	18.54 0.81 -7.34	18.50 0.80 -7.34	18.74 0.79 -7.56	20.81 0.97 -7.86	25.92 1.63 -6.73	28.29 2.02 -6.66	27.70 2.09 -5.91	26.94 2.39 -2.20	26.99 2.41 -2.67	27.60 2.38 -3.74	26.46 2.20 -3.85	26.66 1.93 -7.00	26.56 1.94 -6.87	25.88 1.91 -6.31	31.84 2.34 -8.04	36.83 3.24 -3.89	33.50 2.98 -2.91	31.38 2.92 -1.44	27.50 2.55 -1.93	26.20 2.06 -5.10	23.97 1.51 -6.53	22.09 1.59 -3.01
FAR ROCKAWAY___4 23548	21.20 1.35 -8.51	19.88 1.20 -7.90	18.71 1.15 -7.17	18.64 1.11 -7.17	18.84 1.07 -7.38	21.17 1.51 -7.67	33.02 2.48 -12.99	35.25 2.94 -12.70	34.68 3.09 -11.89	34.45 3.53 -8.57	39.14 3.22 -14.01	39.14 3.18 -14.49	39.14 2.98 -15.75	39.14 2.66 -18.76	39.14 2.59 -18.80	39.14 2.60 -18.88	54.77 3.18 -30.13	59.61 4.37 -25.54	57.08 4.03 -25.45	55.06 3.97 -24.07	58.93 3.50 -32.43	43.26 2.84 -21.37	30.40 2.31 -12.16	28.97 2.48 -9.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.46 0.93 -7.17	18.69 0.92 -7.38	20.80 1.15 -7.67	26.07 1.95 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.83 2.38 -6.70	26.17 2.35 -6.16	32.12 2.81 -7.85	37.36 3.86 -3.80	33.98 3.53 -2.84	31.94 3.51 -1.40	28.00 3.11 -1.89	26.52 2.49 -4.97	24.16 1.86 -6.37	22.42 1.99 -2.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.89 1.08 -8.47	19.68 1.00 -7.90	18.51 0.96 -7.16	18.46 0.93 -7.17	18.71 0.94 -7.38	20.80 1.15 -7.67	26.07 1.95 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.93 2.38 -6.83	26.83 2.38 -6.70	26.17 2.35 -6.16	32.12 2.81 -7.85	37.36 3.86 -3.80	33.98 3.53 -2.84	31.94 3.51 -1.40	28.00 3.11 -1.89	26.52 2.49 -4.97	24.16 1.86 -6.37	22.42 1.99 -2.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.46 0.93 -7.17	18.69 0.92 -7.38	20.80 1.15 -7.67	26.05 1.93 -6.57	28.54 2.43 -6.50	27.97 2.50 -5.77	27.38 2.88 -2.15	27.43 2.91 -2.61	28.02 2.90 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.70	26.15 2.33 -6.16	32.10 2.79 -7.85	37.33 3.83 -3.80	33.95 3.51 -2.84	31.91 3.49 -1.40	27.98 3.08 -1.89	26.50 2.48 -4.97	24.15 1.85 -6.37	22.42 1.99 -2.94
FARRAGUT___LBMP 323566	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.84 2.67 -3.75	26.91 2.36 -6.83	26.80 2.34 -6.70	26.14 2.31 -6.16	32.08 2.77 -7.85	37.30 3.80 -3.80	33.92 3.48 -2.84	31.89 3.46 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
FENNER___WINDPWR 24204	12.29 0.28 -0.66	11.67 0.27 -0.62	11.19 0.24 -0.56	11.14 0.22 -0.56	11.22 0.25 -0.58	12.93 0.35 -0.60	18.72 0.65 -0.52	20.86 0.74 -0.51	20.88 0.73 -0.45	23.68 0.89 -0.44	23.57 0.81 -0.85	23.36 0.88 -1.01	22.35 0.84 -1.10	19.45 0.67 -1.05	19.47 0.67 -1.04	19.30 0.64 -0.99	23.56 0.82 -1.28	32.61 1.22 -1.69	30.29 1.13 -1.55	29.49 1.11 -1.36	24.03 0.87 -0.15	20.16 0.72 -0.39	16.96 0.52 -0.50	18.30 0.58 -0.23
FIBERTEK___ENERGY 23856	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30

FITZPATRICK____ 23598	11.62 -0.25 -0.53	11.04 -0.24 -0.49	10.60 -0.24 -0.44	10.55 -0.26 -0.44	10.62 -0.23 -0.46	12.22 -0.24 -0.48	17.57 -0.39 -0.41	19.52 -0.49 -0.40	19.54 -0.51 -0.36	21.90 -0.58 -0.13	21.52 -0.55 -0.16	21.18 -0.52 -0.23	20.15 -0.49 -0.23	17.72 -0.43 -0.42	17.74 -0.43 -0.42	17.61 -0.44 -0.38	21.41 -0.54 -0.49	29.22 -0.71 -0.24	27.12 -0.66 -0.18	26.41 -0.70 -0.09	22.53 -0.60 -0.12	18.90 -0.46 -0.31	16.01 -0.32 -0.40	17.32 -0.35 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.15 1.01 -8.80	19.92 0.94 -8.20	18.71 0.88 -7.44	18.68 0.87 -7.45	18.92 0.86 -7.67	21.01 1.05 -7.97	26.15 1.77 -6.82	28.61 2.25 -6.76	28.00 2.30 -5.99	27.19 2.61 -2.23	27.27 2.65 -2.71	27.82 2.55 -3.79	26.66 2.35 -3.90	26.95 2.13 -7.09	26.81 2.09 -6.97	26.18 2.12 -6.39	32.23 2.62 -8.15	37.39 3.74 -3.95	33.98 3.42 -2.95	31.80 3.32 -1.46	27.85 2.88 -1.96	26.50 2.28 -5.17	24.24 1.69 -6.62	22.24 1.70 -3.05
FORT ORANGE____ 23900	23.05 0.78 -10.93	21.71 0.74 -10.18	20.34 0.71 -9.24	20.30 0.69 -9.24	20.63 0.72 -9.52	22.71 0.84 -9.89	27.36 1.33 -8.47	29.39 1.39 -8.39	28.52 1.38 -7.44	26.71 1.59 -2.77	26.80 1.53 -3.36	27.71 1.52 -4.71	26.76 1.51 -4.84	27.85 1.31 -8.81	27.71 1.31 -8.65	26.91 1.31 -7.94	33.09 1.50 -10.12	36.80 2.14 -4.96	33.28 1.99 -3.69	30.80 1.89 -1.89	27.34 1.61 -2.72	27.10 1.43 -6.62	25.43 1.13 -8.37	22.67 1.26 -3.92
FORT_DRUM_COGEN 23780	11.54 -0.14 -0.34	10.95 -0.15 -0.32	10.51 -0.17 -0.29	10.49 -0.16 -0.29	10.54 -0.15 -0.30	12.21 -0.08 -0.31	17.90 0.09 -0.26	19.83 -0.04 -0.26	19.93 0.00 -0.23	24.11 0.07 -1.69	25.62 -0.18 -3.89	25.89 0.02 -4.40	25.34 0.06 -4.87	20.96 -0.05 -3.29	20.99 -0.07 -3.31	20.81 -0.11 -3.25	25.55 -0.13 -4.22	37.67 0.06 -7.92	35.41 0.06 -7.75	34.13 0.22 -6.90	21.22 0.07 1.86	17.97 0.08 1.16	15.14 -0.06 0.73	16.68 -0.03 0.78
FPL_FAR_ROCK_GT1 24212	21.20 1.35 -8.51	19.88 1.20 -7.90	18.71 1.15 -7.17	18.64 1.11 -7.17	18.84 1.07 -7.38	21.17 1.51 -7.67	33.02 2.48 -12.99	35.25 2.94 -12.70	34.68 3.09 -11.89	34.45 3.53 -8.57	39.14 3.22 -14.01	39.14 3.18 -14.49	39.14 2.98 -15.75	39.14 2.66 -18.76	39.14 2.59 -18.80	39.14 2.60 -18.88	54.77 3.18 -30.13	59.61 4.37 -25.54	57.08 4.03 -25.45	55.06 3.97 -24.07	58.93 3.50 -32.43	43.26 2.84 -21.37	30.40 2.31 -12.16	28.97 2.48 -9.00
FPL_FAR_ROCK_GT2 23815	21.20 1.35 -8.51	19.88 1.20 -7.90	18.71 1.15 -7.17	18.64 1.11 -7.17	18.84 1.07 -7.38	21.17 1.51 -7.67	33.02 2.48 -12.99	35.25 2.94 -12.70	34.68 3.09 -11.89	34.45 3.53 -8.57	39.14 3.22 -14.01	39.14 3.18 -14.49	39.14 2.98 -15.75	39.14 2.66 -18.76	39.14 2.59 -18.80	39.14 2.60 -18.88	54.77 3.18 -30.13	59.61 4.37 -25.54	57.08 4.03 -25.45	55.06 3.97 -24.07	58.93 3.50 -32.43	43.26 2.84 -21.37	30.40 2.31 -12.16	28.97 2.48 -9.00
FRANKLIN_FALL_HYD 24054	10.91 -0.43 0.00	10.40 -0.39 0.00	10.04 -0.35 0.00	10.05 -0.31 0.00	10.04 -0.35 0.00	11.48 -0.50 0.00	16.60 -0.95 0.00	18.43 -1.18 0.00	18.46 -1.24 0.00	18.44 -1.56 2.34	14.80 -1.60 5.51	13.72 -1.55 6.20	12.05 -1.49 6.87	12.01 -1.33 4.39	11.94 -1.38 4.43	11.92 -1.38 4.37	14.21 -1.57 5.68	13.67 -2.17 13.86	13.55 -2.01 12.04	11.81 -2.05 13.16	12.01 -1.73 9.27	11.07 -1.47 6.51	10.01 -1.21 4.71	11.87 -1.33 4.29
FREEPORT_EQUS_GT1 23764	21.11 1.28 -8.48	19.81 1.13 -7.90	18.65 1.09 -7.16	18.57 1.05 -7.17	18.78 1.01 -7.38	21.10 1.45 -7.67	29.72 2.39 -9.78	32.65 2.84 -10.20	31.54 2.99 -8.85	30.56 3.42 -4.79	33.09 3.33 -7.86	34.15 3.28 -9.39	32.77 3.08 -9.28	31.87 2.75 -11.40	32.93 2.70 -12.48	32.32 2.68 -11.97	42.67 3.26 -17.95	53.35 4.48 -19.17	48.71 4.14 -16.96	44.36 4.08 -13.26	42.33 3.59 -15.73	34.38 2.91 -12.41	26.91 2.23 -8.75	25.30 2.38 -5.43
FREEPORT____CT2 23818	21.11 1.28 -8.48	19.81 1.13 -7.90	18.65 1.09 -7.16	18.57 1.05 -7.17	18.78 1.01 -7.38	21.10 1.45 -7.67	29.72 2.39 -9.78	32.65 2.84 -10.20	31.54 2.99 -8.85	30.56 3.42 -4.79	33.09 3.33 -7.86	34.15 3.28 -9.39	32.77 3.08 -9.28	31.87 2.75 -11.40	32.93 2.70 -12.48	32.32 2.68 -11.97	42.67 3.26 -17.95	53.35 4.48 -19.17	48.71 4.14 -16.96	44.36 4.08 -13.26	42.33 3.59 -15.73	34.38 2.91 -12.41	26.91 2.23 -8.75	25.30 2.38 -5.43
FULTON COGEN____ 23766	11.89 -0.12 -0.68	11.31 -0.11 -0.63	10.84 -0.12 -0.57	10.79 -0.15 -0.57	10.88 -0.10 -0.59	12.53 -0.07 -0.61	17.99 -0.09 -0.53	20.01 -0.12 -0.52	19.98 -0.18 -0.46	22.56 -0.16 -0.37	22.43 -0.15 -0.67	22.18 -0.11 -0.81	21.21 -0.08 -0.88	18.55 -0.09 -0.92	18.57 -0.09 -0.91	18.42 -0.11 -0.86	22.42 -0.15 -1.11	30.85 -0.15 -1.31	28.62 -0.16 -1.18	27.85 -0.19 -1.01	22.95 -0.21 -0.15	19.32 -0.13 -0.40	16.36 -0.08 -0.51	17.62 -0.10 -0.24
FULTON____LFGE 323630	26.01 1.39 -13.27	24.37 1.22 -12.37	22.78 1.17 -11.22	22.76 1.17 -11.23	23.30 1.35 -11.56	25.48 1.49 -12.01	30.62 2.77 -10.29	32.13 2.33 -10.19	31.53 2.80 -9.04	28.85 3.13 -3.37	28.71 2.72 -4.09	29.96 2.77 -5.72	28.84 2.55 -5.88	30.57 2.14 -10.70	30.46 2.20 -10.51	29.64 2.33 -9.64	36.70 2.94 -12.29	40.39 4.66 -6.04	36.36 4.28 -4.48	33.46 4.13 -2.30	29.60 3.25 -3.34	29.61 2.49 -8.06	28.10 1.99 -10.18	24.40 2.13 -4.78
G.F.CEMENT____DRP 24184	23.87 0.92 -11.61	22.44 0.83 -10.82	21.01 0.80 -9.82	20.97 0.79 -9.83	21.35 0.84 -10.12	23.46 0.96 -10.51	28.26 1.70 -9.00	30.09 1.57 -8.91	29.40 1.79 -7.91	27.33 2.03 -2.95	27.39 1.90 -3.58	28.37 1.89 -5.01	27.39 1.84 -5.15	28.63 1.54 -9.36	28.51 1.56 -9.19	27.66 1.56 -8.44	34.11 1.89 -10.76	37.75 2.76 -5.29	34.07 2.54 -3.93	31.49 2.43 -2.03	27.98 1.98 -2.99	27.77 1.62 -7.10	26.17 1.31 -8.94	23.38 1.68 -4.21
GARDENVILLE____LBMP 24039	12.59 -0.15 -1.40	12.00 -0.09 -1.31	11.41 -0.17 -1.18	11.29 -0.26 -1.18	11.46 -0.16 -1.22	13.18 -0.07 -1.27	18.78 0.14 -1.09	23.06 0.18 -3.28	22.43 0.28 -2.46	27.25 0.42 -4.48	31.32 0.48 -8.93	30.16 0.49 -8.19	28.86 0.55 -7.90	20.85 0.42 -2.70	20.38 0.48 -2.15	19.04 0.35 -1.02	23.21 0.43 -1.32	52.20 0.65 -21.85	44.18 0.69 -15.89	39.70 0.33 -12.36	30.63 0.25 -7.36	20.12 0.25 -0.82	17.00 0.02 -1.05	18.05 0.07 -0.49
GENERAL____MILLS 23808	12.66 -0.09 -1.41	12.05 -0.04 -1.31	11.46 -0.12 -1.19	11.33 -0.22 -1.19	11.50 -0.11 -1.23	13.25 -0.01 -1.27	18.87 0.23 -1.09	23.46 0.29 -3.56	22.74 0.39 -2.65	27.91 0.56 -5.00	32.50 0.59 -10.00	31.25 0.62 -9.15	29.98 0.67 -8.90	21.16 0.51 -2.92	20.63 0.58 -2.30	19.13 0.44 -1.02	23.33 0.54 -1.33	55.28 0.83 -24.76	46.44 0.83 -18.00	41.53 0.49 -14.02	31.73 0.39 -8.33	20.22 0.34 -0.83	17.08 0.10 -1.06	18.12 0.14 -0.49
GE_PLASTICS____DRP 24183	22.96 0.67 -10.95	21.63 0.65 -10.20	20.26 0.61 -9.25	20.22 0.60 -9.26	20.54 0.61 -9.53	22.61 0.72 -9.91	27.16 1.12 -8.49	29.20 1.20 -8.40	28.36 1.20 -7.46	26.49 1.36 -2.78	26.61 1.34 -3.37	27.50 1.31 -4.72	26.57 1.31 -4.85	27.69 1.14 -8.82	27.55 1.14 -8.66	26.75 1.13 -7.95	32.91 1.31 -10.14	36.45 1.84 -4.91	32.99 1.71 -3.67	30.48 1.65 -1.81	26.85 1.40 -2.44	26.70 1.22 -6.43	25.14 0.97 -8.23	22.37 1.08 -3.79

GILBOA___1 23756	20.44 0.56 -8.54	19.32 0.57 -7.96	18.15 0.54 -7.22	18.12 0.53 -7.23	18.36 0.53 -7.44	20.32 0.60 -7.73	25.16 0.98 -6.62	27.32 1.16 -6.56	26.70 1.18 -5.82	25.88 1.36 -2.17	25.90 1.36 -2.63	26.48 1.33 -3.68	25.46 1.27 -3.79	25.71 1.10 -6.89	25.61 1.10 -6.76	24.95 1.08 -6.21	30.68 1.31 -7.91	35.31 1.78 -3.83	32.18 1.71 -2.87	30.09 1.65 -1.42	26.32 1.40 -1.90	25.23 1.16 -5.02	23.25 0.89 -6.43	21.40 0.94 -2.96
GILBOA___2 23757	20.44 0.56 -8.54	19.32 0.57 -7.96	18.15 0.54 -7.22	18.12 0.53 -7.23	18.36 0.53 -7.44	20.32 0.60 -7.73	25.16 0.98 -6.62	27.32 1.16 -6.56	26.70 1.18 -5.82	25.88 1.36 -2.17	25.90 1.36 -2.63	26.48 1.33 -3.68	25.46 1.27 -3.79	25.71 1.10 -6.89	25.61 1.10 -6.76	24.95 1.08 -6.21	30.68 1.31 -7.91	35.31 1.78 -3.83	32.18 1.71 -2.87	30.09 1.65 -1.42	26.32 1.40 -1.90	25.23 1.16 -5.02	23.25 0.89 -6.43	21.40 0.94 -2.96
GILBOA___3 23758	20.44 0.56 -8.54	19.32 0.57 -7.96	18.15 0.54 -7.22	18.12 0.53 -7.23	18.36 0.53 -7.44	20.32 0.60 -7.73	25.16 0.98 -6.62	27.32 1.16 -6.56	26.70 1.18 -5.82	25.88 1.36 -2.17	25.90 1.36 -2.63	26.48 1.33 -3.68	25.46 1.27 -3.79	25.71 1.10 -6.89	25.61 1.10 -6.76	24.95 1.08 -6.21	30.68 1.31 -7.91	35.31 1.78 -3.83	32.18 1.71 -2.87	30.09 1.65 -1.42	26.32 1.40 -1.90	25.23 1.16 -5.02	23.25 0.89 -6.43	21.40 0.94 -2.96
GILBOA___4 23759	20.44 0.56 -8.54	19.32 0.57 -7.96	18.15 0.54 -7.22	18.12 0.53 -7.23	18.36 0.53 -7.44	20.32 0.60 -7.73	25.16 0.98 -6.62	27.32 1.16 -6.56	26.70 1.18 -5.82	25.88 1.36 -2.17	25.90 1.36 -2.63	26.48 1.33 -3.68	25.46 1.27 -3.79	25.71 1.10 -6.89	25.61 1.10 -6.76	24.95 1.08 -6.21	30.68 1.31 -7.91	35.31 1.78 -3.83	32.18 1.71 -2.87	30.09 1.65 -1.42	26.32 1.40 -1.90	25.23 1.16 -5.02	23.25 0.89 -6.43	21.40 0.94 -2.96
GILBOA____ 23599	20.44 0.56 -8.54	19.32 0.57 -7.96	18.15 0.54 -7.22	18.12 0.53 -7.23	18.36 0.53 -7.44	20.32 0.60 -7.73	25.16 0.98 -6.62	27.32 1.16 -6.56	26.70 1.18 -5.82	25.88 1.36 -2.17	25.90 1.36 -2.63	26.48 1.33 -3.68	25.46 1.27 -3.79	25.71 1.10 -6.89	25.61 1.10 -6.76	24.95 1.08 -6.21	30.68 1.31 -7.91	35.31 1.78 -3.83	32.18 1.71 -2.87	30.09 1.65 -1.42	26.32 1.40 -1.90	25.23 1.16 -5.02	23.25 0.89 -6.43	21.40 0.94 -2.96
GINNA____ 23603	11.62 -0.73 -1.00	11.04 -0.68 -0.94	10.55 -0.69 -0.85	10.49 -0.71 -0.85	10.61 -0.65 -0.87	12.20 -0.70 -0.91	17.51 -0.82 -0.78	19.32 -0.86 -0.58	19.31 -0.95 -0.55	21.22 -1.03 0.10	20.54 -0.94 0.43	20.32 -0.92 0.22	19.35 -0.84 0.22	17.63 -0.76 -0.67	17.69 -0.76 -0.70	17.60 -0.79 -0.73	21.47 -0.92 -0.93	27.05 -1.16 1.49	25.40 -1.13 1.07	24.81 -1.27 0.94	21.49 -1.10 0.42	18.69 -0.95 -0.59	15.83 -0.86 -0.76	16.96 -0.87 -0.35
GLEN PARK____ 23778	11.60 -0.10 -0.36	11.00 -0.12 -0.34	10.55 -0.15 -0.30	10.53 -0.13 -0.30	10.59 -0.11 -0.31	12.26 -0.05 -0.33	17.99 0.16 -0.28	19.92 0.04 -0.28	20.02 0.08 -0.25	24.14 0.18 -1.62	25.52 -0.09 -3.70	25.79 0.13 -4.19	25.20 0.16 -4.63	20.89 0.02 -3.15	20.92 0.00 -3.17	20.74 -0.04 -3.11	25.45 -0.04 -4.03	37.40 0.18 -7.53	35.16 0.19 -7.37	33.92 0.35 -6.55	21.42 0.16 1.75	18.13 0.15 1.07	15.27 0.00 0.66	16.80 0.04 0.72
GLENWOOD_IC_1_G5 23712	20.99 1.17 -8.48	19.74 1.06 -7.90	18.56 1.01 -7.16	18.51 0.98 -7.17	18.73 0.96 -7.38	20.95 1.29 -7.67	28.53 2.16 -8.82	31.68 2.63 -9.45	30.37 2.74 -7.93	29.51 3.15 -4.01	31.78 3.13 -6.74	32.98 3.09 -8.42	31.41 2.90 -8.10	30.37 2.57 -10.08	31.51 2.52 -11.24	30.91 2.51 -10.73	40.23 2.96 -15.81	51.84 4.10 -18.05	46.85 3.78 -15.47	42.08 3.70 -11.36	39.14 3.34 -12.79	32.59 2.70 -10.83	26.00 2.02 -8.04	24.33 2.15 -4.69
GLENWOOD_IC_2_G1 23688	20.91 1.10 -8.47	19.68 1.00 -7.90	18.51 0.96 -7.16	18.46 0.93 -7.17	18.69 0.91 -7.38	20.86 1.21 -7.67	27.21 2.02 -7.63	30.60 2.47 -8.53	29.08 2.58 -6.80	28.40 2.95 -3.10	30.34 2.96 -5.48	31.70 2.92 -7.31	29.90 2.71 -6.77	28.73 2.41 -8.59	29.94 2.38 -9.81	29.38 2.37 -9.34	37.71 2.85 -13.40	50.40 3.92 -16.79	45.01 3.62 -13.79	39.81 3.57 -9.22	35.65 3.15 -9.49	30.64 2.53 -9.06	25.06 1.89 -7.23	23.35 2.03 -3.84
GLENWOOD_IC_3_G1 23689	20.91 1.10 -8.47	19.68 1.00 -7.90	18.51 0.96 -7.16	18.46 0.93 -7.17	18.69 0.91 -7.38	20.86 1.21 -7.67	27.21 2.02 -7.63	30.60 2.47 -8.53	29.08 2.58 -6.80	28.40 2.95 -3.10	30.34 2.96 -5.48	31.70 2.92 -7.31	29.90 2.71 -6.77	28.73 2.41 -8.59	29.94 2.38 -9.81	29.38 2.37 -9.34	37.71 2.85 -13.40	50.40 3.92 -16.79	45.01 3.62 -13.79	39.81 3.57 -9.22	35.65 3.15 -9.49	30.64 2.53 -9.06	25.06 1.89 -7.23	23.35 2.03 -3.84
GLENWOOD___4 23550	20.99 1.17 -8.48	19.74 1.06 -7.90	18.56 1.01 -7.16	18.51 0.98 -7.17	18.73 0.96 -7.38	20.95 1.29 -7.67	28.53 2.16 -8.82	31.68 2.63 -9.45	30.37 2.74 -7.93	29.51 3.15 -4.01	31.78 3.13 -6.74	32.98 3.09 -8.42	31.41 2.90 -8.10	30.37 2.57 -10.08	31.51 2.52 -11.24	30.91 2.51 -10.73	40.27 3.00 -15.81	51.87 4.13 -18.05	46.88 3.81 -15.47	42.11 3.73 -11.36	39.14 3.34 -12.79	32.59 2.70 -10.83	26.00 2.02 -8.04	24.33 2.15 -4.69
GLENWOOD___5 23614	20.99 1.17 -8.48	19.74 1.06 -7.90	18.56 1.01 -7.16	18.51 0.98 -7.17	18.73 0.96 -7.38	20.95 1.29 -7.67	28.53 2.16 -8.82	31.68 2.63 -9.45	30.37 2.74 -7.93	29.51 3.15 -4.01	31.78 3.13 -6.74	32.98 3.09 -8.42	31.41 2.90 -8.10	30.37 2.57 -10.08	31.51 2.52 -11.24	30.91 2.51 -10.73	40.27 3.00 -15.81	51.87 4.13 -18.05	46.88 3.81 -15.47	42.11 3.73 -11.36	39.14 3.34 -12.79	32.59 2.70 -10.83	26.00 2.02 -8.04	24.33 2.15 -4.69
GLOBAL GREEN_PORT_GT1 23814	22.20 2.39 -8.47	20.82 2.14 -7.90	19.58 2.03 -7.16	19.52 1.99 -7.17	19.61 1.84 -7.38	22.27 2.61 -7.67	29.85 4.28 -8.02	33.39 4.96 -8.82	32.07 5.18 -7.19	30.71 5.83 -2.53	32.17 5.65 -4.61	33.91 5.69 -6.75	31.47 5.20 -5.86	29.77 4.48 -7.56	31.56 4.61 -9.20	30.55 4.51 -8.38	38.97 5.79 -11.71	53.71 8.11 -15.91	47.76 7.54 -12.62	42.07 7.32 -7.72	36.40 6.21 -7.18	31.88 5.01 -7.82	26.35 3.71 -6.71	24.67 3.88 -3.29
GLOBE___DSASP 323697	11.94 -0.70 -1.30	11.40 -0.59 -1.21	10.85 -0.64 -1.10	10.72 -0.74 -1.10	10.88 -0.64 -1.13	12.50 -0.66 -1.18	17.77 -0.79 -1.01	19.45 -0.94 -0.78	19.57 -0.87 -0.74	21.38 -0.89 0.07	20.64 -0.83 0.43	20.52 -0.77 0.18	19.53 -0.67 0.21	17.97 -0.64 -0.88	18.08 -0.59 -0.92	17.96 -0.65 -0.94	21.80 -0.86 -1.20	26.87 -1.13 1.69	25.39 -0.99 1.22	24.64 -1.30 1.09	21.44 -1.10 0.47	18.97 -0.84 -0.76	16.08 -0.83 -0.98	17.08 -0.86 -0.45
GOETHSLN___LBMP 323567	20.84 1.03 -8.47	19.65 0.97 -7.90	18.48 0.92 -7.16	18.44 0.91 -7.17	18.67 0.90 -7.38	20.77 1.11 -7.67	25.98 1.86 -6.57	28.44 2.33 -6.50	27.87 2.40 -5.77	27.27 2.77 -2.15	27.32 2.80 -2.61	27.89 2.77 -3.65	26.76 2.59 -3.75	26.82 2.27 -6.83	26.73 2.27 -6.70	26.07 2.24 -6.16	31.97 2.66 -7.85	37.12 3.62 -3.80	33.78 3.34 -2.84	31.72 3.30 -1.40	27.87 2.97 -1.89	26.42 2.40 -4.97	24.09 1.78 -6.37	22.35 1.92 -2.94

GOODYEAR_LAKE_HYD 323669	14.34 0.52 -2.48	13.59 0.50 -2.31	12.94 0.46 -2.10	12.90 0.45 -2.10	13.03 0.48 -2.16	14.82 0.59 -2.24	20.58 1.11 -1.92	22.72 1.22 -1.90	22.71 1.32 -1.69	24.52 1.54 -0.63	24.05 1.38 -0.76	24.00 1.46 -1.07	22.88 1.37 -1.10	20.86 1.14 -2.00	20.85 1.14 -1.96	20.60 1.13 -1.80	25.13 1.37 -2.30	32.83 2.02 -1.11	30.34 1.90 -0.83	29.32 1.89 -0.41	25.10 1.54 -0.55	21.74 1.24 -1.46	18.69 0.89 -1.86	19.31 0.96 -0.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.45 0.31 -2.81	13.70 0.30 -2.61	13.02 0.26 -2.37	12.96 0.23 -2.37	13.10 0.27 -2.44	14.88 0.36 -2.54	20.39 0.67 -2.18	22.81 0.80 -2.40	22.57 0.79 -2.08	24.48 0.96 -1.17	24.68 0.96 -1.81	24.52 0.99 -2.06	23.41 0.92 -2.08	20.93 0.76 -2.44	20.85 0.76 -2.34	20.43 0.72 -2.04	24.98 0.92 -2.60	34.71 1.31 -3.70	31.54 1.21 -2.72	30.02 1.13 -1.86	25.37 0.92 -1.44	21.46 0.76 -1.65	18.57 0.52 -2.11	19.04 0.58 -0.97
GOUDEY___7 23579	14.45 0.31 -2.81	13.71 0.31 -2.61	13.03 0.27 -2.37	12.97 0.24 -2.37	13.12 0.28 -2.44	14.90 0.37 -2.54	20.41 0.68 -2.18	22.83 0.82 -2.40	22.58 0.81 -2.08	24.50 0.98 -1.17	24.71 0.99 -1.81	24.54 1.01 -2.06	23.43 0.94 -2.08	20.95 0.78 -2.44	20.89 0.80 -2.34	20.45 0.74 -2.04	25.01 0.94 -2.60	34.77 1.37 -3.70	31.59 1.27 -2.72	30.05 1.16 -1.86	25.39 0.94 -1.44	21.48 0.78 -1.65	18.58 0.54 -2.11	19.06 0.60 -0.97
GOUDEY___8 23580	14.45 0.31 -2.81	13.70 0.30 -2.61	13.02 0.26 -2.37	12.96 0.23 -2.37	13.10 0.27 -2.44	14.88 0.36 -2.54	20.39 0.67 -2.18	22.81 0.80 -2.40	22.57 0.79 -2.08	24.48 0.96 -1.17	24.68 0.96 -1.81	24.52 0.99 -2.06	23.41 0.92 -2.08	20.93 0.76 -2.44	20.85 0.76 -2.34	20.43 0.72 -2.04	24.98 0.92 -2.60	34.71 1.31 -3.70	31.54 1.21 -2.72	30.02 1.13 -1.86	25.37 0.92 -1.44	21.46 0.76 -1.65	18.57 0.52 -2.11	19.04 0.58 -0.97
GOWANUS_GT1_1 24077	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_2 24078	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_3 24079	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_4 24080	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_5 24084	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_6 24111	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_7 24112	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT1_8 24113	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT2_1 24114	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT2_2 24115	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT2_3 24116	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94

GOWANUS_GT2_4 24117	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-23.96	-11.70	-16.00	-17.74	-24.45	-5.03	-6.37	-2.94
GOWANUS_GT2_5 24118	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-23.96	-11.70	-16.00	-17.74	-24.45	-5.03	-6.37	-2.94
GOWANUS_GT2_6 24119	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-23.96	-11.70	-16.00	-17.74	-24.45	-5.03	-6.37	-2.94
GOWANUS_GT2_7 24120	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-23.96	-11.70	-16.00	-17.74	-24.45	-5.03	-6.37	-2.94
GOWANUS_GT2_8 24121	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38	-7.67	-6.57	-6.50	-5.77	-2.15	-2.61	-3.65	-3.75	-6.83	-6.71	-6.16	-23.96	-11.70	-16.00	-17.74	-24.45	-5.03	-6.37	-2.94
GOWANUS_GT3_1 24122	20.97	19.73	18.52	18.48	18.72	20.81	26.07	28.56	28.01	27.45	27.52	28.11	26.96	27.02	26.91	26.22	48.32	45.38	47.28	48.43	50.73	26.69	24.24	22.58
	1.16	1.05	0.97	0.95	0.95	1.16	1.95	2.45	2.54	2.95	3.00	2.98	2.80	2.46	2.45	2.40	2.90	3.98	3.67	3.67	3.27	2.61	1.94	2.15
	-8.47	-7.90	-7.16	-7.17	-7.38																			

GOWANUS_GT4_3 24132	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT4_4 24133	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT4_5 24134	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT4_6 24135	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT4_7 24136	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GOWANUS_GT4_8 24137	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GREENIDGE___3 23582	13.21 0.17 -1.70	12.54 0.17 -1.58	11.95 0.13 -1.44	11.87 0.07 -1.44	12.02 0.15 -1.48	13.78 0.26 -1.54	19.48 0.61 -1.32	22.06 0.80 -1.65	21.84 0.75 -1.39	24.36 0.94 -1.08	24.72 0.96 -1.85	24.38 0.99 -1.92	23.31 0.96 -1.94	20.11 0.76 -1.62	20.04 0.78 -1.51	19.61 0.71 -1.23	23.98 0.94 -1.58	35.34 1.43 -4.22	31.98 1.30 -3.08	30.38 1.11 -2.25	25.41 0.87 -1.53	20.73 0.68 -1.00	17.64 0.43 -1.28	18.55 0.47 -0.59
GREENIDGE___4 23583	13.21 0.17 -1.70	12.54 0.17 -1.58	11.95 0.13 -1.44	11.87 0.07 -1.44	12.02 0.15 -1.48	13.78 0.26 -1.54	19.48 0.61 -1.32	22.06 0.80 -1.65	21.84 0.75 -1.39	24.36 0.94 -1.08	24.72 0.96 -1.85	24.38 0.99 -1.92	23.31 0.96 -1.94	20.11 0.76 -1.62	20.04 0.78 -1.51	19.61 0.71 -1.23	23.98 0.94 -1.58	35.34 1.43 -4.22	31.98 1.30 -3.08	30.38 1.11 -2.25	25.41 0.87 -1.53	20.73 0.68 -1.00	17.64 0.43 -1.28	18.55 0.47 -0.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
GROVEVILLE___HYD 323602	21.15 1.01 -8.80	19.92 0.94 -8.20	18.71 0.88 -7.44	18.68 0.87 -7.45	18.92 0.86 -7.67	21.01 1.05 -7.97	26.15 1.77 -6.82	28.61 2.25 -6.76	28.00 2.30 -5.99	27.19 2.61 -2.23	27.27 2.65 -2.71	27.82 2.55 -3.79	26.66 2.35 -3.90	26.95 2.13 -7.09	26.81 2.09 -6.97	26.18 2.12 -6.39	32.23 2.62 -8.15	37.39 3.74 -3.95	33.98 3.42 -2.95	31.80 3.32 -1.46	27.85 2.88 -1.96	26.50 2.28 -5.17	24.24 1.69 -6.62	22.24 1.70 -3.05
HAMPSHIRE___PAPER_HYD 323593	10.78 -0.56 0.00	10.24 -0.54 0.00	9.87 -0.52 0.00	9.86 -0.50 0.00	9.88 -0.51 0.00	11.41 -0.58 0.00	16.71 -0.84 0.00	18.53 -1.08 0.00	18.67 -1.03 0.00	15.88 -1.16 5.31	8.13 -1.29 12.48	6.28 -1.14 14.05	3.78 -1.06 15.57	6.79 -0.99 9.94	6.72 -0.99 10.04	6.78 -0.99 9.90	7.36 -1.22 12.88	0.10 -1.51 28.08	0.10 -1.41 26.10	0.10 -1.27 25.65	16.63 -1.17 5.21	14.44 -0.95 3.66	12.44 -0.84 2.64	14.17 -0.91 2.41
HARDSCRABBLE_WT_PWR 323673	11.88 0.77 0.23	11.28 0.71 0.21	10.85 0.66 0.19	10.79 0.62 0.19	10.81 0.61 0.20	12.50 0.72 0.21	18.46 1.09 0.18	20.63 1.20 0.17	20.74 1.20 0.15	23.67 1.39 0.06	23.17 1.34 0.07	22.68 1.31 0.10	21.55 1.25 0.10	18.61 1.06 0.18	18.65 1.08 0.18	18.56 1.06 0.17	22.54 1.29 0.21	31.53 1.84 0.00	29.30 1.74 0.04	28.78 1.68 -0.08	24.83 1.40 -0.41	20.44 1.20 -0.19	16.98 0.99 -0.06	18.71 1.08 -0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.21 0.90 -7.98	19.05 0.83 -7.43	17.91 0.78 -6.74	17.87 0.77 -6.75	18.11 0.77 -6.95	20.15 0.95 -7.22	25.35 1.61 -6.18	27.77 2.04 -6.12	27.22 2.09 -5.43	26.76 2.39 -2.03	26.79 2.43 -2.46	27.27 2.36 -3.44	26.13 2.18 -3.53	26.10 1.95 -6.43	26.00 1.94 -6.31	25.40 1.94 -5.79	31.25 2.40 -7.39	36.66 3.38 -3.58	33.40 3.12 -2.68	31.37 3.03 -1.32	27.43 2.65 -1.78	25.85 2.11 -4.68	23.47 1.54 -6.00	21.83 1.57 -2.76
HARZA MOOSE___RIVER 24016	11.41 0.07 0.00	10.83 0.04 0.00	10.42 0.03 0.00	10.39 0.03 0.00	10.43 0.04 0.00	12.08 0.10 0.00	17.85 0.30 0.00	19.88 0.27 0.00	20.01 0.31 0.00	23.87 0.40 -1.12	24.78 0.24 -2.63	24.78 0.34 -2.97	24.04 0.35 -3.29	20.05 0.23 -2.10	20.08 0.21 -2.12	19.95 0.19 -2.09	24.44 0.26 -2.72	35.63 0.47 -5.46	33.41 0.47 -5.34	32.39 0.54 -4.83	22.27 0.37 1.11	18.57 0.30 0.78	15.54 0.18 0.56	17.19 0.21 0.51
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.43 2.91 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.54 2.51 -4.97	24.16 1.86 -6.37	22.49 2.06 -2.94

HEMPSTEAD____ 23647	21.01 1.19 -8.48	19.74 1.06 -7.90	18.57 1.02 -7.16	18.50 0.97 -7.17	18.72 0.95 -7.38	21.00 1.34 -7.67	29.00 2.25 -9.20	32.04 2.69 -9.75	30.82 2.82 -8.30	29.83 3.24 -4.25	32.07 3.18 -6.99	33.26 3.13 -8.65	31.72 2.94 -8.37	30.70 2.61 -10.36	31.86 2.56 -11.55	31.21 2.54 -11.00	40.77 3.07 -16.24	52.19 4.22 -18.28	47.27 3.89 -15.77	42.58 3.81 -11.75	39.78 3.38 -13.39	32.95 2.74 -11.15	26.28 2.09 -8.26	24.63 2.22 -4.91
HICKLING____1 23621	13.85 0.32 -2.19	13.15 0.32 -2.04	12.50 0.26 -1.85	12.41 0.20 -1.85	12.58 0.28 -1.91	14.38 0.42 -1.98	20.07 0.83 -1.70	22.82 1.04 -2.17	22.55 1.02 -1.83	25.07 1.25 -1.48	25.77 1.29 -2.57	25.44 1.33 -2.64	24.37 1.27 -2.70	20.89 1.03 -2.14	20.78 1.05 -1.98	20.23 0.97 -1.59	24.74 1.24 -2.03	37.50 1.78 -6.02	33.66 1.66 -4.40	31.72 1.46 -3.24	26.35 1.17 -2.16	21.31 0.97 -1.29	18.20 0.62 -1.65	18.95 0.70 -0.76
HICKLING____2 23622	13.85 0.32 -2.19	13.15 0.32 -2.04	12.50 0.26 -1.85	12.41 0.20 -1.85	12.58 0.28 -1.91	14.38 0.42 -1.98	20.07 0.83 -1.70	22.82 1.04 -2.17	22.55 1.02 -1.83	25.07 1.25 -1.48	25.77 1.29 -2.57	25.44 1.33 -2.64	24.37 1.27 -2.70	20.89 1.03 -2.14	20.78 1.05 -1.98	20.23 0.97 -1.59	24.74 1.24 -2.03	37.50 1.78 -6.02	33.66 1.66 -4.40	31.72 1.46 -3.24	26.35 1.17 -2.16	21.31 0.97 -1.29	18.20 0.62 -1.65	18.95 0.70 -0.76
HIGH FALLS____HY 23754	20.92 0.90 -8.69	19.71 0.83 -8.10	18.52 0.79 -7.34	18.47 0.77 -7.35	18.73 0.77 -7.56	20.79 0.95 -7.86	25.87 1.58 -6.73	28.33 2.06 -6.67	27.70 2.09 -5.92	26.92 2.37 -2.21	26.99 2.41 -2.67	27.53 2.32 -3.74	26.36 2.10 -3.85	26.64 1.92 -7.00	26.51 1.88 -6.87	25.90 1.93 -6.31	31.91 2.40 -8.04	37.04 3.44 -3.90	33.69 3.17 -2.91	31.54 3.08 -1.44	27.59 2.65 -1.93	26.26 2.11 -5.10	24.02 1.56 -6.53	22.06 1.56 -3.01
HILLBURN____GT 23639	20.33 0.91 -8.09	19.16 0.84 -7.54	18.02 0.79 -6.83	17.98 0.78 -6.84	18.21 0.78 -7.04	20.26 0.96 -7.32	25.47 1.65 -6.27	27.89 2.08 -6.21	27.33 2.13 -5.51	26.84 2.44 -2.05	26.87 2.47 -2.49	27.38 2.43 -3.49	26.24 2.25 -3.58	26.25 2.00 -6.52	26.14 1.99 -6.40	25.52 1.98 -5.87	31.35 2.40 -7.49	36.68 3.35 -3.63	33.41 3.09 -2.71	31.41 3.05 -1.34	27.48 2.67 -1.80	25.93 2.13 -4.75	23.57 1.56 -6.08	21.92 1.63 -2.80
HISHELDN_WT_PWR 323625	12.74 -0.12 -1.52	12.13 -0.07 -1.42	11.52 -0.16 -1.29	11.40 -0.25 -1.29	11.56 -0.16 -1.33	13.29 -0.07 -1.38	18.86 0.12 -1.18	22.49 0.18 -2.71	22.04 0.26 -2.09	26.00 0.38 -3.27	28.76 0.44 -6.42	27.91 0.47 -5.97	26.71 0.51 -5.79	20.44 0.39 -2.33	20.13 0.44 -1.94	19.09 0.32 -1.11	23.27 0.39 -1.42	45.91 0.62 -15.59	39.58 0.64 -11.34	36.12 0.33 -8.77	28.56 0.25 -5.29	20.17 0.23 -0.90	17.09 0.02 -1.14	18.07 0.05 -0.53
HOLTSVILLE_IC_1 23690	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28
HOLTSVILLE_IC_10 23699	21.34 1.53 -8.47	20.03 1.35 -7.90	18.83 1.28 -7.16	18.76 1.23 -7.17	18.93 1.16 -7.38	21.35 1.70 -7.67	28.42 2.83 -8.04	31.74 3.29 -8.84	30.37 3.47 -7.21	28.81 3.91 -2.56	30.28 3.72 -4.65	31.99 3.74 -6.79	29.78 3.47 -5.90	28.38 3.05 -7.60	30.06 3.07 -9.24	29.11 3.02 -8.42	36.98 3.73 -11.78	50.63 4.99 -15.94	44.94 4.67 -12.67	39.43 4.62 -7.79	34.29 4.00 -7.28	30.16 3.24 -7.87	25.13 2.47 -6.74	23.40 2.59 -3.32
HOLTSVILLE_IC_2 23691	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28
HOLTSVILLE_IC_3 23692	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28
HOLTSVILLE_IC_4 23693	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28
HOLTSVILLE_IC_5 23694	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28
HOLTSVILLE_IC_6 23695	21.34 1.53 -8.47	20.03 1.35 -7.90	18.83 1.28 -7.16	18.76 1.23 -7.17	18.93 1.16 -7.38	21.35 1.70 -7.67	28.42 2.83 -8.04	31.74 3.29 -8.84	30.37 3.47 -7.21	28.81 3.91 -2.56	30.28 3.72 -4.65	31.99 3.74 -6.79	29.78 3.47 -5.90	28.38 3.05 -7.60	30.06 3.07 -9.24	29.11 3.02 -8.42	36.98 3.73 -11.78	50.63 4.99 -15.94	44.94 4.67 -12.67	39.43 4.62 -7.79	34.29 4.00 -7.28	30.16 3.24 -7.87	25.13 2.47 -6.74	23.40 2.59 -3.32
HOLTSVILLE_IC_7 23696	21.34 1.53 -8.47	20.03 1.35 -7.90	18.83 1.28 -7.16	18.76 1.23 -7.17	18.93 1.16 -7.38	21.35 1.70 -7.67	28.42 2.83 -8.04	31.74 3.29 -8.84	30.37 3.47 -7.21	28.81 3.91 -2.56	30.28 3.72 -4.65	31.99 3.74 -6.79	29.78 3.47 -5.90	28.38 3.05 -7.60	30.06 3.07 -9.24	29.11 3.02 -8.42	36.98 3.73 -11.78	50.63 4.99 -15.94	44.94 4.67 -12.67	39.43 4.62 -7.79	34.29 4.00 -7.28	30.16 3.24 -7.87	25.13 2.47 -6.74	23.40 2.59 -3.32
HOLTSVILLE_IC_8 23697	21.34 1.53 -8.47	20.03 1.35 -7.90	18.83 1.28 -7.16	18.76 1.23 -7.17	18.93 1.16 -7.38	21.35 1.70 -7.67	28.42 2.83 -8.04	31.74 3.29 -8.84	30.37 3.47 -7.21	28.81 3.91 -2.56	30.28 3.72 -4.65	31.99 3.74 -6.79	29.78 3.47 -5.90	28.38 3.05 -7.60	30.06 3.07 -9.24	29.11 3.02 -8.42	36.98 3.73 -11.78	50.63 4.99 -15.94	44.94 4.67 -12.67	39.43 4.62 -7.79	34.29 4.00 -7.28	30.16 3.24 -7.87	25.13 2.47 -6.74	23.40 2.59 -3.32

HOLTSVILLE_IC_9 23698	21.34 1.53 -8.47	20.03 1.35 -7.90	18.83 1.28 -7.16	18.76 1.23 -7.17	18.93 1.16 -7.38	21.35 1.70 -7.67	28.42 2.83 -8.04	31.74 3.29 -8.84	30.37 3.47 -7.21	28.81 3.91 -2.56	30.28 3.72 -4.65	31.99 3.74 -6.79	29.78 3.47 -5.90	28.38 3.05 -7.60	30.06 3.07 -9.24	29.11 3.02 -8.42	36.98 3.73 -11.78	50.63 4.99 -15.94	44.94 4.67 -12.67	39.43 4.62 -7.79	34.29 4.00 -7.28	30.16 3.24 -7.87	25.13 2.47 -6.74	23.40 2.59 -3.32
HOWARD_WT_PWR 323690	13.27 0.14 -1.80	12.60 0.14 -1.68	11.96 0.05 -1.52	11.86 -0.02 -1.52	12.05 0.09 -1.57	13.84 0.23 -1.63	19.58 0.63 -1.39	22.67 0.86 -2.21	22.33 0.85 -1.79	25.42 1.07 -2.00	26.76 1.12 -3.74	26.22 1.14 -3.62	25.11 1.10 -3.60	20.65 0.87 -2.05	20.48 0.90 -1.82	19.75 0.78 -1.31	24.14 1.01 -1.67	40.20 1.51 -8.99	35.59 1.43 -6.55	33.15 1.16 -4.97	27.03 0.90 -3.12	20.83 0.72 -1.06	17.68 0.40 -1.35	18.55 0.44 -0.62
HQ_GEN_CEDARS 23644	10.76 -0.58 0.00	10.23 -0.55 0.00	9.88 -0.51 0.00	9.89 -0.47 0.00	9.88 -0.51 0.00	11.34 -0.65 0.00	16.31 -1.25 0.00	18.04 -1.57 0.00	18.26 -1.44 0.00	18.26 -1.77 2.32	14.72 -1.73 5.46	13.65 -1.67 6.15	12.03 -1.57 6.81	12.03 -1.35 4.35	12.03 -1.33 4.39	12.03 -1.31 4.33	14.16 -1.67 5.63	13.62 -2.32 13.76	13.51 -2.15 11.94	12.03 -1.92 13.07	12.03 -1.68 9.30	11.20 -1.31 6.53	10.14 -1.07 4.72	12.03 -1.15 4.31
HQ_GEN_CEDARS_PROXY 323590	10.76 -0.58 0.00	10.23 -0.55 0.00	9.88 -0.51 0.00	9.89 -0.47 0.00	9.88 -0.51 0.00	11.34 -0.65 0.00	16.31 -1.25 0.00	18.04 -1.57 0.00	18.26 -1.44 0.00	18.26 -1.77 2.32	14.72 -1.73 5.46	13.65 -1.67 6.15	12.03 -1.57 6.81	12.03 -1.35 4.35	12.03 -1.33 4.39	12.03 -1.31 4.33	14.16 -1.67 5.63	13.62 -2.32 13.76	13.51 -2.15 11.94	12.03 -1.92 13.07	12.03 -1.68 9.30	11.20 -1.31 6.53	10.14 -1.07 4.72	12.03 -1.15 4.31
HQ_GEN_IMPORT 323601	10.99 -0.35 0.00	10.45 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.27 0.00	10.09 -0.30 0.00	11.60 -0.38 0.00	16.25 -0.67 0.64	18.86 -0.75 0.00	18.95 -0.75 0.00	21.05 -0.89 0.40	20.09 -0.88 0.94	16.55 -0.90 4.02	16.55 -0.86 3.00	16.25 -0.73 0.75	16.25 -0.74 0.76	16.21 -0.71 0.75	19.61 -0.88 0.97	23.41 -1.25 5.04	24.33 -1.16 2.12	23.48 -1.08 2.46	19.69 -0.92 2.40	16.55 -0.78 1.72	14.09 -0.62 1.22	15.71 -0.66 1.11
HQ_GEN_WHEEL 23651	10.99 -0.35 0.00	10.45 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.27 0.00	10.09 -0.30 0.00	11.60 -0.38 0.00	16.25 -0.67 0.64	18.86 -0.75 0.00	18.95 -0.75 0.00	21.05 -0.89 0.40	20.09 -0.88 0.94	16.55 -0.90 4.02	16.55 -0.86 3.00	16.25 -0.73 0.75	16.25 -0.74 0.76	16.21 -0.71 0.75	19.61 -0.88 0.97	23.41 -1.25 5.04	24.33 -1.16 2.12	23.48 -1.08 2.46	19.69 -0.92 2.40	16.55 -0.78 1.72	14.09 -0.62 1.22	15.71 -0.66 1.11
HUDSON_AVE_GT_3 23810	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.80 1.15 -7.67	26.07 1.95 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.83 2.38 -6.70	26.17 2.35 -6.16	32.12 2.81 -7.85	37.36 3.86 -3.80	33.98 3.53 -2.84	31.94 3.51 -1.40	28.00 3.11 -1.89	26.52 2.49 -4.97	24.16 1.86 -6.37	22.42 1.99 -2.94
HUDSON_AVE_GT_4 23540	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.80 1.15 -7.67	26.07 1.95 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.83 2.38 -6.70	26.17 2.35 -6.16	32.12 2.81 -7.85	37.36 3.86 -3.80	33.98 3.53 -2.84	31.94 3.51 -1.40	28.00 3.11 -1.89	26.52 2.49 -4.97	24.16 1.86 -6.37	22.42 1.99 -2.94
HUDSON_AVE_GT_5 23657	20.90 1.09 -8.47	19.69 1.01 -7.90	18.51 0.96 -7.16	18.47 0.94 -7.17	18.72 0.95 -7.38	20.80 1.15 -7.67	26.07 1.95 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.83 2.38 -6.70	26.17 2.35 -6.16	32.12 2.81 -7.85	37.36 3.86 -3.80	33.98 3.53 -2.84	31.94 3.51 -1.40	28.00 3.11 -1.89	26.52 2.49 -4.97	24.16 1.86 -6.37	22.42 1.99 -2.94
HUDSON_AVE_10 24168	20.83 1.03 -8.46	19.63 0.96 -7.89	18.45 0.90 -7.15	18.40 0.88 -7.16	18.64 0.88 -7.37	20.77 1.11 -7.67	26.02 1.90 -6.57	28.52 2.41 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.96 3.06 -1.89	26.46 2.44 -4.97	24.13 1.83 -6.37	22.39 1.96 -2.94
HUNTER_MOUNT___DRP 323613	21.82 0.93 -9.55	20.55 0.86 -8.90	19.28 0.82 -8.07	19.25 0.81 -8.08	19.54 0.83 -8.32	21.59 0.96 -8.64	26.52 1.56 -7.41	28.88 1.94 -7.33	28.07 1.87 -6.51	26.87 2.10 -2.43	27.00 2.15 -2.94	27.54 1.95 -4.12	26.46 1.82 -4.23	27.14 1.72 -7.70	26.96 1.65 -7.56	26.36 1.75 -6.94	32.50 2.19 -8.85	37.39 3.41 -4.28	33.87 3.06 -3.20	31.50 2.89 -1.58	27.55 2.42 -2.13	26.64 1.98 -5.61	24.63 1.51 -7.18	22.24 1.43 -3.31
HUNTINGTON_RES_REC 323705	21.21 1.41 -8.47	19.92 1.24 -7.90	18.74 1.18 -7.16	18.67 1.14 -7.17	18.86 1.09 -7.38	21.23 1.58 -7.67	28.20 2.62 -8.04	31.54 3.10 -8.84	30.17 3.27 -7.21	28.64 3.73 -2.56	30.15 3.59 -4.65	31.80 3.54 -6.79	29.64 3.33 -5.90	28.28 2.94 -7.61	29.90 2.91 -9.24	28.99 2.90 -8.42	36.79 3.54 -11.79	50.43 4.78 -15.95	44.72 4.45 -12.67	39.22 4.41 -7.80	34.14 3.84 -7.29	30.04 3.11 -7.88	25.04 2.37 -6.74	23.33 2.52 -3.32
HUNTLEY___63 23557	12.40 -0.26 -1.32	11.82 -0.19 -1.23	11.24 -0.27 -1.12	11.12 -0.36 -1.12	11.29 -0.26 -1.15	12.99 -0.19 -1.20	18.54 -0.04 -1.03	21.23 -0.04 -1.67	21.10 0.06 -1.35	24.06 0.16 -1.55	25.04 0.22 -2.91	24.54 0.26 -2.81	23.50 0.33 -2.76	19.48 0.21 -1.54	19.39 0.28 -1.36	18.79 0.16 -0.96	22.87 0.17 -1.23	36.93 0.30 -6.93	32.99 0.33 -5.05	30.84 -0.03 -3.84	25.39 -0.02 -2.40	19.85 0.02 -0.78	16.77 -0.16 -1.00	17.81 -0.14 -0.46
HUNTLEY___64 23558	12.40 -0.26 -1.32	11.82 -0.19 -1.23	11.24 -0.27 -1.12	11.12 -0.36 -1.12	11.29 -0.26 -1.15	12.99 -0.19 -1.20	18.54 -0.04 -1.03	21.23 -0.04 -1.67	21.10 0.06 -1.35	24.06 0.16 -1.55	25.04 0.22 -2.91	24.54 0.26 -2.81	23.50 0.33 -2.76	19.48 0.21 -1.54	19.39 0.28 -1.36	18.79 0.16 -0.96	22.87 0.17 -1.23	36.93 0.30 -6.93	32.99 0.33 -5.05	30.84 -0.03 -3.84	25.39 -0.02 -2.40	19.85 0.02 -0.78	16.77 -0.16 -1.00	17.81 -0.14 -0.46
HUNTLEY___65 23559	12.40 -0.26 -1.32	11.82 -0.19 -1.23	11.24 -0.27 -1.12	11.12 -0.36 -1.12	11.29 -0.26 -1.15	12.99 -0.19 -1.20	18.54 -0.04 -1.03	21.23 -0.04 -1.67	21.10 0.06 -1.35	24.06 0.16 -1.55	25.04 0.22 -2.91	24.54 0.26 -2.81	23.50 0.33 -2.76	19.48 0.21 -1.54	19.39 0.28 -1.36	18.79 0.16 -0.96	22.87 0.17 -1.23	36.93 0.30 -6.93	32.99 0.33 -5.05	30.84 -0.03 -3.84	25.39 -0.02 -2.40	19.85 0.02 -0.78	16.77 -0.16 -1.00	17.81 -0.14 -0.46

HUNTLEY___66 23560	12.40 -0.26 -1.32	11.82 -0.19 -1.23	11.24 -0.27 -1.12	11.12 -0.36 -1.12	11.29 -0.26 -1.15	12.99 -0.19 -1.20	18.54 -0.04 -1.03	21.23 -0.04 -1.67	21.10 0.06 -1.35	24.06 0.16 -1.55	25.04 0.22 -2.91	24.54 0.26 -2.81	23.50 0.33 -2.76	19.48 0.21 -1.54	19.39 0.28 -1.36	18.79 0.16 -0.96	22.87 0.17 -1.23	36.93 0.30 -6.93	32.99 0.33 -5.05	30.84 -0.03 -3.84	25.39 -0.02 -2.40	19.85 0.02 -0.78	16.77 -0.16 -1.00	17.81 -0.14 -0.46
HUNTLEY___67 23561	12.36 -0.33 -1.35	11.78 -0.26 -1.26	11.21 -0.32 -1.14	11.09 -0.41 -1.14	11.25 -0.32 -1.18	12.94 -0.26 -1.22	18.42 -0.18 -1.05	22.64 -0.20 -3.23	22.00 -0.12 -2.42	26.77 -0.02 -4.45	30.81 0.02 -8.88	29.67 0.06 -8.14	28.44 0.14 -7.89	20.44 0.05 -2.66	19.97 0.11 -2.11	18.63 -0.02 -0.98	22.71 -0.02 -1.27	51.59 0.03 -21.86	43.61 0.11 -15.90	39.14 -0.24 -12.37	30.17 -0.21 -7.36	19.71 -0.13 -0.79	16.66 -0.29 -1.02	17.71 -0.24 -0.47
HUNTLEY___68 23562	12.36 -0.33 -1.35	11.78 -0.26 -1.26	11.21 -0.32 -1.14	11.09 -0.41 -1.14	11.25 -0.32 -1.18	12.94 -0.26 -1.22	18.42 -0.18 -1.05	22.64 -0.20 -3.23	22.00 -0.12 -2.42	26.77 -0.02 -4.45	30.81 0.02 -8.88	29.67 0.06 -8.14	28.44 0.14 -7.89	20.44 0.05 -2.66	19.97 0.11 -2.11	18.63 -0.02 -0.98	22.71 -0.02 -1.27	51.59 0.03 -21.86	43.61 0.11 -15.90	39.14 -0.24 -12.37	30.17 -0.21 -7.36	19.71 -0.13 -0.79	16.66 -0.29 -1.02	17.71 -0.24 -0.47
HYLAND___LFGE 323620	13.10 0.28 -1.48	12.44 0.28 -1.38	11.85 0.21 -1.25	11.76 0.14 -1.25	11.94 0.26 -1.29	13.76 0.43 -1.34	19.77 1.07 -1.15	22.60 1.41 -1.58	22.31 1.30 -1.31	25.11 1.56 -1.20	25.71 1.64 -2.16	25.24 1.61 -2.16	24.11 1.57 -2.13	20.52 1.28 -1.51	20.43 1.30 -1.38	19.95 1.20 -1.08	24.40 1.57 -1.38	37.07 2.40 -4.97	33.38 2.15 -3.62	31.59 1.86 -2.70	26.27 1.49 -1.76	21.06 1.14 -0.87	17.78 0.73 -1.11	18.88 0.87 -0.51
INDECK___CORINTH 23802	23.72 0.71 -11.67	22.29 0.64 -10.87	20.87 0.61 -9.86	20.83 0.60 -9.87	21.21 0.66 -10.16	23.29 0.74 -10.56	27.99 1.39 -9.05	29.72 1.16 -8.96	29.04 1.40 -7.95	26.90 1.59 -2.96	26.97 1.47 -3.59	27.96 1.46 -5.03	27.03 1.45 -5.17	28.34 1.21 -9.40	28.23 1.24 -9.24	27.38 1.24 -8.48	33.73 1.46 -10.81	37.21 2.20 -5.32	33.56 2.01 -3.95	30.98 1.92 -2.04	27.56 1.54 -3.00	27.46 1.28 -7.14	25.95 1.03 -8.98	23.31 1.59 -4.23
INDECK___ILION 23567	11.58 0.47 0.23	11.00 0.43 0.21	10.60 0.40 0.19	10.55 0.38 0.19	10.59 0.39 0.20	12.24 0.47 0.21	18.10 0.72 0.18	20.22 0.79 0.17	20.33 0.79 0.15	23.21 0.92 0.06	22.71 0.88 0.07	22.25 0.88 0.10	21.15 0.84 0.10	18.25 0.71 0.18	18.28 0.71 0.18	18.21 0.71 0.17	22.11 0.86 0.21	30.91 1.22 0.00	28.72 1.16 0.04	28.21 1.11 -0.08	24.34 0.92 -0.41	20.04 0.80 -0.19	16.65 0.65 -0.06	18.34 0.72 -0.14
INDECK___OLEAN 23982	13.32 0.40 -1.58	12.69 0.43 -1.48	12.06 0.33 -1.34	11.94 0.24 -1.34	12.10 0.33 -1.38	13.93 0.51 -1.43	19.78 1.00 -1.23	23.75 1.12 -3.02	23.25 1.24 -2.31	27.65 1.52 -3.79	30.90 1.53 -7.46	29.94 1.57 -6.91	28.67 1.43 -6.83	21.47 1.15 -2.59	21.12 1.24 -2.13	19.91 1.10 -1.15	24.30 1.35 -1.48	50.14 1.87 -18.58	42.97 1.85 -13.52	38.98 1.49 -10.47	30.52 1.22 -6.29	21.07 1.09 -0.93	17.74 0.62 -1.19	18.83 0.79 -0.55
INDECK___OSWEGO 23783	11.81 -0.18 -0.65	11.23 -0.16 -0.61	10.77 -0.18 -0.55	10.72 -0.20 -0.55	10.79 -0.17 -0.57	12.42 -0.16 -0.59	17.83 -0.23 -0.51	19.79 -0.31 -0.50	19.79 -0.35 -0.45	22.40 -0.38 -0.43	22.35 -0.37 -0.82	22.13 -0.32 -0.98	21.16 -0.31 -1.06	18.48 -0.27 -1.02	18.50 -0.27 -1.01	18.35 -0.28 -0.97	22.36 -0.34 -1.24	30.88 -0.44 -1.63	28.68 -0.41 -1.49	27.90 -0.43 -1.31	22.77 -0.39 -0.15	19.17 -0.27 -0.38	16.23 -0.19 -0.49	17.51 -0.21 -0.23
INDECK___YERKES 23781	12.41 -0.25 -1.32	11.83 -0.18 -1.23	11.25 -0.26 -1.12	11.13 -0.35 -1.12	11.30 -0.25 -1.15	13.00 -0.18 -1.20	18.56 -0.02 -1.03	21.25 -0.02 -1.67	21.12 0.08 -1.35	24.10 0.20 -1.55	25.06 0.24 -2.91	24.56 0.28 -2.81	23.52 0.35 -2.76	19.49 0.23 -1.54	19.41 0.30 -1.36	18.81 0.18 -0.96	22.89 0.19 -1.23	36.99 0.36 -6.93	33.04 0.39 -5.05	30.87 0.00 -3.84	25.41 0.00 -2.40	19.87 0.04 -0.78	16.78 -0.14 -1.00	17.83 -0.12 -0.46
INDIAN POINT_GT_1 24139	20.65 0.91 -8.40	19.46 0.85 -7.83	18.29 0.80 -7.10	18.25 0.79 -7.10	18.49 0.78 -7.31	20.54 0.96 -7.60	25.71 1.65 -6.51	28.13 2.08 -6.45	27.56 2.15 -5.72	26.92 2.44 -2.13	26.97 2.47 -2.59	27.54 2.45 -3.62	26.40 2.27 -3.72	26.50 2.00 -6.77	26.39 1.99 -6.65	25.75 1.98 -6.10	31.64 2.40 -7.78	36.79 3.33 -3.77	33.48 3.06 -2.82	31.44 3.03 -1.39	27.53 2.65 -1.87	26.09 2.11 -4.93	23.79 1.54 -6.32	22.03 1.63 -2.91
INDIAN POINT_GT_2 23659	20.65 0.91 -8.40	19.46 0.85 -7.83	18.29 0.80 -7.10	18.25 0.79 -7.10	18.49 0.78 -7.31	20.54 0.96 -7.60	25.71 1.65 -6.51	28.13 2.08 -6.45	27.56 2.15 -5.72	26.92 2.44 -2.13	26.97 2.47 -2.59	27.54 2.45 -3.62	26.40 2.27 -3.72	26.50 2.00 -6.77	26.39 1.99 -6.65	25.75 1.98 -6.10	31.64 2.40 -7.78	36.79 3.33 -3.77	33.48 3.06 -2.82	31.44 3.03 -1.39	27.53 2.65 -1.87	26.09 2.11 -4.93	23.79 1.54 -6.32	22.03 1.63 -2.91
INDIAN POINT_GT_3 24019	20.65 0.91 -8.40	19.46 0.85 -7.83	18.29 0.80 -7.10	18.25 0.79 -7.10	18.49 0.78 -7.31	20.54 0.96 -7.60	25.71 1.65 -6.51	28.13 2.08 -6.45	27.56 2.15 -5.72	26.92 2.44 -2.13	26.97 2.47 -2.59	27.54 2.45 -3.62	26.40 2.27 -3.72	26.50 2.00 -6.77	26.39 1.99 -6.65	25.75 1.98 -6.10	31.64 2.40 -7.78	36.79 3.33 -3.77	33.48 3.06 -2.82	31.44 3.03 -1.39	27.53 2.65 -1.87	26.09 2.11 -4.93	23.79 1.54 -6.32	22.03 1.63 -2.91
INDIAN POINT___2 23530	20.50 0.87 -8.28	19.31 0.81 -7.72	18.16 0.77 -7.00	18.12 0.76 -7.01	18.35 0.75 -7.21	20.42 0.94 -7.50	25.57 1.60 -6.42	27.96 2.00 -6.36	27.41 2.07 -5.64	26.82 2.37 -2.10	26.87 2.41 -2.55	27.42 2.38 -3.57	26.28 2.20 -3.67	26.35 1.95 -6.68	26.24 1.94 -6.56	25.61 1.93 -6.02	31.47 2.34 -7.67	36.65 3.24 -3.72	33.36 2.98 -2.78	31.34 2.95 -1.37	27.43 2.58 -1.84	25.97 2.06 -4.86	23.66 1.50 -6.23	21.94 1.57 -2.87
INDIAN POINT___3 23531	20.62 0.87 -8.40	19.43 0.81 -7.83	18.26 0.77 -7.10	18.22 0.75 -7.11	18.46 0.75 -7.32	20.51 0.92 -7.61	25.65 1.58 -6.52	28.06 2.00 -6.45	27.49 2.07 -5.72	26.85 2.37 -2.13	26.88 2.39 -2.59	27.45 2.36 -3.62	26.32 2.18 -3.72	26.43 1.93 -6.77	26.34 1.94 -6.65	25.68 1.91 -6.11	31.56 2.32 -7.78	36.67 3.21 -3.77	33.38 2.95 -2.82	31.33 2.92 -1.39	27.44 2.55 -1.87	26.02 2.04 -4.93	23.75 1.50 -6.32	21.98 1.57 -2.91
IP CORINTH___1 23988	23.78 0.77 -11.67	22.35 0.69 -10.87	20.93 0.68 -9.86	20.89 0.66 -9.87	21.27 0.72 -10.16	23.35 0.80 -10.56	28.09 1.49 -9.05	29.84 1.27 -8.96	29.16 1.52 -7.95	27.03 1.72 -2.96	27.10 1.60 -3.59	28.09 1.59 -5.03	27.15 1.57 -5.17	28.44 1.31 -9.40	28.33 1.35 -9.24	27.49 1.34 -8.48	33.86 1.59 -10.81	37.39 2.38 -5.32	33.73 2.18 -3.95	31.14 2.08 -2.04	27.69 1.68 -3.00	27.57 1.39 -7.14	26.03 1.11 -8.98	23.31 1.59 -4.23

IP___TICONDEROGA 23804	23.94 1.41 -11.19	22.53 1.32 -10.43	21.12 1.27 -9.46	21.08 1.25 -9.47	21.40 1.26 -9.75	23.64 1.52 -10.13	28.79 2.56 -8.68	30.98 2.78 -8.59	30.31 2.99 -7.62	28.52 3.33 -2.84	28.55 3.20 -3.45	29.47 3.18 -4.83	28.27 2.90 -4.96	29.23 2.48 -9.02	29.13 2.52 -8.86	28.18 2.38 -8.13	34.98 3.16 -10.37	39.12 4.34 -5.09	35.39 4.00 -3.78	32.78 3.81 -1.94	29.00 3.15 -2.83	28.32 2.46 -6.81	26.48 1.96 -8.59	23.59 2.06 -4.04
ISLIP_RES_REC 323679	21.38 1.58 -8.47	20.07 1.39 -7.90	18.87 1.32 -7.16	18.80 1.27 -7.17	18.98 1.20 -7.38	21.41 1.76 -7.67	28.54 2.93 -8.05	31.87 3.41 -8.85	30.51 3.59 -7.22	28.97 4.05 -2.58	30.47 3.88 -4.68	32.17 3.89 -6.81	29.96 3.61 -5.93	28.54 3.17 -7.64	30.21 3.19 -9.27	29.25 3.13 -8.46	37.22 3.91 -11.85	50.93 5.26 -15.98	45.20 4.89 -12.71	39.70 4.84 -7.85	34.56 4.19 -7.36	30.34 3.37 -7.92	25.24 2.55 -6.76	23.51 2.68 -3.34
JARVIS____ 23743	11.23 0.11 0.23	10.68 0.11 0.21	10.29 0.09 0.19	10.25 0.08 0.19	10.29 0.09 0.20	11.90 0.12 0.21	17.59 0.21 0.18	19.65 0.22 0.17	19.76 0.22 0.15	22.56 0.27 0.06	22.08 0.24 0.07	21.63 0.26 0.10	20.55 0.25 0.10	17.74 0.20 0.18	17.77 0.20 0.18	17.70 0.19 0.17	21.49 0.24 0.21	30.05 0.36 0.00	27.89 0.33 0.04	27.43 0.33 -0.08	23.70 0.28 -0.41	19.47 0.23 -0.19	16.19 0.19 -0.06	17.84 0.21 -0.14
JENNISON____1 23625	15.03 0.68 -3.01	14.23 0.65 -2.80	13.53 0.59 -2.54	13.47 0.57 -2.55	13.63 0.61 -2.62	15.51 0.80 -2.72	21.38 1.49 -2.33	23.60 1.69 -2.31	23.46 1.71 -2.05	25.14 2.03 -0.76	24.67 1.84 -0.93	24.72 1.95 -1.30	23.60 1.86 -1.33	21.66 1.51 -2.42	21.62 1.49 -2.38	21.30 1.45 -2.19	26.05 1.80 -2.79	33.69 2.64 -1.35	31.07 2.46 -1.01	29.95 2.43 -0.50	25.66 1.98 -0.67	22.42 1.60 -1.77	19.34 1.15 -2.26	19.81 1.28 -1.04
JENNISON____2 23626	15.03 0.68 -3.01	14.23 0.65 -2.80	13.53 0.59 -2.54	13.47 0.57 -2.55	13.63 0.61 -2.62	15.51 0.80 -2.72	21.38 1.49 -2.33	23.60 1.69 -2.31	23.46 1.71 -2.05	25.14 2.03 -0.76	24.67 1.84 -0.93	24.72 1.95 -1.30	23.60 1.86 -1.33	21.66 1.51 -2.42	21.62 1.49 -2.38	21.30 1.45 -2.19	26.05 1.80 -2.79	33.69 2.64 -1.35	31.07 2.46 -1.01	29.95 2.43 -0.50	25.66 1.98 -0.67	22.42 1.60 -1.77	19.34 1.15 -2.26	19.81 1.28 -1.04
JERICOHO_RISE_WT_PWR 323719	10.94 -0.40 0.00	10.43 -0.36 0.00	10.07 -0.32 0.00	10.07 -0.29 0.00	10.07 -0.32 0.00	11.53 -0.46 0.00	16.64 -0.91 0.00	18.51 -1.10 0.00	18.52 -1.18 0.00	18.83 -1.52 2.00	15.66 -1.55 4.70	14.64 -1.55 5.29	13.04 -1.51 5.86	12.67 -1.31 3.74	12.61 -1.37 3.78	12.60 -1.34 3.73	15.05 -1.57 4.85	15.26 -2.23 12.21	15.13 -2.07 10.41	13.26 -2.05 11.71	11.54 -1.73 9.75	10.76 -1.45 6.85	9.82 -1.16 4.95	11.72 -1.26 4.51
KEDC_PORT_JEFF_GT2 24210	21.32 1.51 -8.47	20.01 1.33 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.33 1.68 -7.67	28.37 2.79 -8.03	31.69 3.26 -8.83	30.32 3.43 -7.20	28.75 3.87 -2.54	30.22 3.68 -4.63	31.93 3.69 -6.77	29.72 3.43 -5.88	28.32 3.01 -7.58	30.00 3.03 -9.22	29.03 2.97 -8.40	36.88 3.67 -11.75	50.37 4.75 -15.92	44.66 4.42 -12.64	39.35 4.57 -7.76	34.20 3.96 -7.23	30.12 3.22 -7.85	25.09 2.44 -6.72	23.37 2.57 -3.31
KEDC_PORT_JEFF_GT3 24211	21.32 1.51 -8.47	20.01 1.33 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.33 1.68 -7.67	28.37 2.79 -8.03	31.69 3.26 -8.83	30.32 3.43 -7.20	28.75 3.87 -2.54	30.22 3.68 -4.63	31.93 3.69 -6.77	29.72 3.43 -5.88	28.32 3.01 -7.58	30.00 3.03 -9.22	29.03 2.97 -8.40	36.88 3.67 -11.75	50.37 4.75 -15.92	44.66 4.42 -12.64	39.35 4.57 -7.76	34.20 3.96 -7.23	30.12 3.22 -7.85	25.09 2.44 -6.72	23.37 2.57 -3.31
KEDC_GLWD_GT4 24219	20.99 1.17 -8.48	19.74 1.06 -7.90	18.56 1.01 -7.16	18.51 0.98 -7.17	18.73 0.96 -7.38	20.95 1.29 -7.67	28.53 2.16 -8.82	31.68 2.63 -9.45	30.37 2.74 -7.93	29.51 3.15 -4.01	31.78 3.13 -6.74	32.98 3.09 -8.42	31.41 2.90 -8.10	30.37 2.57 -10.08	31.51 2.52 -11.24	30.91 2.51 -10.73	40.23 2.96 -15.81	51.84 4.10 -18.05	46.85 3.78 -15.47	42.08 3.70 -11.36	39.14 3.34 -12.79	32.59 2.70 -10.83	26.00 2.02 -8.04	24.33 2.15 -4.69
KEDC_GLWD_GT5 24220	20.99 1.17 -8.48	19.74 1.06 -7.90	18.56 1.01 -7.16	18.51 0.98 -7.17	18.73 0.96 -7.38	20.95 1.29 -7.67	28.53 2.16 -8.82	31.68 2.63 -9.45	30.37 2.74 -7.93	29.51 3.15 -4.01	31.78 3.13 -6.74	32.98 3.09 -8.42	31.41 2.90 -8.10	30.37 2.57 -10.08	31.51 2.52 -11.24	30.91 2.51 -10.73	40.23 2.96 -15.81	51.84 4.10 -18.05	46.85 3.78 -15.47	42.08 3.70 -11.36	39.14 3.34 -12.79	32.59 2.70 -10.83	26.00 2.02 -8.04	24.33 2.15 -4.69
KENSICO____ 23655	20.78 0.98 -8.46	19.58 0.91 -7.89	18.40 0.86 -7.15	18.36 0.84 -7.16	18.60 0.84 -7.37	20.68 1.04 -7.66	25.87 1.76 -6.56	28.30 2.20 -6.49	27.72 2.26 -5.76	27.09 2.59 -2.15	27.14 2.63 -2.60	27.71 2.60 -3.65	26.57 2.41 -3.75	26.67 2.13 -6.82	26.58 2.13 -6.70	25.92 2.10 -6.15	31.85 2.55 -7.84	37.02 3.53 -3.80	33.70 3.26 -2.84	31.61 3.19 -1.40	27.70 2.81 -1.88	26.26 2.25 -4.97	23.95 1.66 -6.36	22.17 1.75 -2.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.47 0.92 -8.21	19.29 0.85 -7.65	18.13 0.80 -6.94	18.09 0.79 -6.95	18.33 0.79 -7.15	20.39 0.97 -7.43	25.55 1.63 -6.37	28.01 2.10 -6.30	27.42 2.13 -5.59	26.85 2.41 -2.08	26.89 2.45 -2.53	27.37 2.36 -3.54	26.19 2.14 -3.64	26.29 1.95 -6.62	26.17 1.92 -6.50	25.59 1.96 -5.97	31.51 2.45 -7.61	36.91 3.53 -3.68	33.61 3.26 -2.76	31.52 3.13 -1.36	27.53 2.69 -1.83	26.02 2.15 -4.82	23.70 1.59 -6.18	21.91 1.57 -2.85
KIAC_JFK_GT1 23816	20.82 1.02 -8.46	19.62 0.95 -7.89	18.44 0.89 -7.15	18.40 0.88 -7.16	18.63 0.87 -7.37	20.77 1.11 -7.67	26.07 1.95 -6.57	28.60 2.49 -6.50	28.05 2.58 -5.77	27.47 2.97 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.84 2.67 -3.75	26.91 2.36 -6.83	26.80 2.34 -6.70	26.15 2.33 -6.16	32.08 2.77 -7.85	37.33 3.83 -3.80	33.98 3.53 -2.84	31.91 3.49 -1.40	28.00 3.11 -1.89	26.48 2.46 -4.97	24.18 1.88 -6.37	22.40 1.98 -2.94
KIAC_JFK_GT2 23817	20.82 1.02 -8.46	19.62 0.95 -7.89	18.44 0.89 -7.15	18.40 0.88 -7.16	18.63 0.87 -7.37	20.77 1.11 -7.67	26.07 1.95 -6.57	28.60 2.49 -6.50	28.05 2.58 -5.77	27.47 2.97 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.84 2.67 -3.75	26.91 2.36 -6.83	26.80 2.34 -6.70	26.15 2.33 -6.16	32.08 2.77 -7.85	37.33 3.83 -3.80	33.98 3.53 -2.84	31.91 3.49 -1.40	28.00 3.11 -1.89	26.48 2.46 -4.97	24.18 1.88 -6.37	22.40 1.98 -2.94
KINTIGH____ 23543	12.01 -0.48 -1.15	11.45 -0.40 -1.07	10.91 -0.45 -0.97	10.82 -0.51 -0.97	10.95 -0.44 -1.00	12.59 -0.43 -1.04	17.97 -0.47 -0.89	19.55 -0.53 -0.47	19.71 -0.49 -0.50	21.40 -0.47 0.47	20.27 -0.42 1.22	20.17 -0.39 0.91	19.19 -0.31 0.91	18.03 -0.32 -0.62	18.17 -0.28 -0.70	18.13 -0.37 -0.83	22.07 -0.45 -1.06	25.53 -0.53 3.63	24.51 -0.47 2.63	24.12 -0.73 2.18	21.27 -0.62 1.12	19.23 -0.50 -0.67	16.27 -0.53 -0.86	17.36 -0.52 -0.40

LEDERLE____ 23769	20.44 0.93 -8.17	19.26 0.86 -7.61	18.11 0.81 -6.90	18.07 0.80 -6.91	18.29 0.79 -7.11	20.36 0.98 -7.39	25.55 1.67 -6.33	27.99 2.12 -6.27	27.43 2.17 -5.56	26.90 2.48 -2.07	26.94 2.52 -2.51	27.48 2.49 -3.52	26.31 2.29 -3.62	26.35 2.04 -6.58	26.24 2.02 -6.46	25.61 2.01 -5.93	31.49 2.47 -7.56	36.80 3.44 -3.66	33.52 3.17 -2.74	31.48 3.11 -1.35	27.54 2.71 -1.82	26.02 2.17 -4.79	23.67 1.59 -6.14	21.97 1.64 -2.83
LINDEN COGEN____ 23786	20.84 1.03 -8.47	19.65 0.97 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.75 1.10 -7.67	25.98 1.86 -6.57	28.44 2.33 -6.50	27.85 2.38 -5.77	27.25 2.75 -2.15	27.30 2.78 -2.61	27.89 2.77 -3.65	26.73 2.57 -3.75	26.82 2.27 -6.83	26.71 2.25 -6.70	26.05 2.23 -6.16	31.95 2.64 -7.85	37.09 3.59 -3.80	33.76 3.31 -2.84	31.72 3.30 -1.40	27.84 2.95 -1.89	26.42 2.40 -4.97	24.09 1.78 -6.37	22.33 1.91 -2.94
LIPA_MISC_IPP 23656	21.32 1.51 -8.47	20.01 1.33 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.32 1.67 -7.67	28.36 2.79 -8.01	31.64 3.22 -8.82	30.27 3.39 -7.19	28.65 3.78 -2.52	30.04 3.53 -4.61	31.83 3.61 -6.75	29.57 3.31 -5.85	28.19 2.91 -7.55	29.91 2.96 -9.19	28.90 2.86 -8.37	36.68 3.52 -11.70	50.32 4.72 -15.90	44.66 4.45 -12.61	39.09 4.35 -7.71	33.97 3.80 -7.16	29.95 3.09 -7.81	24.98 2.34 -6.71	23.25 2.47 -3.29
LISF____SOLAR 323691	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.34 1.69 -7.67	28.40 2.83 -8.02	31.70 3.27 -8.82	30.33 3.45 -7.19	28.72 3.84 -2.53	30.11 3.59 -4.61	31.90 3.67 -6.76	29.64 3.37 -5.86	28.25 2.96 -7.56	29.99 3.03 -9.20	28.94 2.90 -8.38	36.76 3.58 -11.72	50.41 4.81 -15.91	44.75 4.53 -12.62	39.16 4.41 -7.73	34.06 3.86 -7.18	30.02 3.14 -7.82	25.03 2.39 -6.71	23.29 2.50 -3.29
LITTLE FALLS____HYD 24013	12.06 0.95 0.23	11.47 0.89 0.21	11.03 0.83 0.19	10.96 0.80 0.19	10.99 0.80 0.20	12.71 0.94 0.21	18.78 1.40 0.18	20.98 1.55 0.17	21.10 1.56 0.15	24.10 1.81 0.06	23.57 1.73 0.07	23.09 1.72 0.10	21.94 1.63 0.10	18.94 1.40 0.18	18.97 1.40 0.18	18.88 1.38 0.17	22.95 1.70 0.21	32.07 2.38 0.00	29.80 2.23 0.04	29.27 2.16 -0.08	25.24 1.82 -0.41	20.80 1.56 -0.19	17.27 1.27 -0.06	19.03 1.40 -0.14
LI_NEWBRDGE____DRP 323616	21.00 1.19 -8.47	19.73 1.05 -7.90	18.57 1.02 -7.16	18.50 0.97 -7.17	18.71 0.94 -7.38	21.02 1.37 -7.67	27.59 2.25 -7.79	30.94 2.69 -8.64	29.49 2.82 -6.98	27.79 3.22 -2.22	29.19 3.11 -4.18	30.92 3.05 -6.41	28.69 2.88 -5.40	27.34 2.57 -7.05	29.02 2.50 -8.76	28.07 2.51 -7.90	35.35 3.00 -10.88	49.29 4.13 -15.47	43.45 3.81 -12.04	37.77 3.75 -6.99	32.37 3.31 -6.04	28.95 2.69 -7.21	24.45 2.09 -6.43	22.73 2.24 -3.00
LONG_LAKE_PHOENIX 24014	11.89 -0.12 -0.68	11.31 -0.11 -0.63	10.84 -0.12 -0.57	10.79 -0.15 -0.57	10.88 -0.10 -0.59	12.53 -0.07 -0.61	17.99 -0.09 -0.53	20.01 -0.12 -0.52	19.98 -0.18 -0.46	22.56 -0.16 -0.37	22.43 -0.15 -0.67	22.18 -0.11 -0.81	21.21 -0.08 -0.88	18.55 -0.09 -0.92	18.57 -0.09 -0.91	18.42 -0.11 -0.86	22.42 -0.15 -1.11	30.85 -0.15 -1.31	28.62 -0.16 -1.18	27.85 -0.19 -1.01	22.95 -0.21 -0.15	19.32 -0.13 -0.40	16.36 -0.08 -0.51	17.62 -0.10 -0.24
LOVETT____3 23632	20.43 0.89 -8.20	19.25 0.82 -7.65	18.10 0.78 -6.93	18.05 0.76 -6.94	18.29 0.76 -7.14	20.36 0.95 -7.42	25.53 1.61 -6.36	27.92 2.02 -6.30	27.37 2.09 -5.59	26.82 2.39 -2.08	26.86 2.43 -2.53	27.39 2.38 -3.54	26.25 2.20 -3.63	26.29 1.95 -6.61	26.20 1.95 -6.49	25.57 1.94 -5.96	31.42 2.36 -7.60	36.64 3.27 -3.68	33.36 3.01 -2.75	31.35 2.97 -1.36	27.44 2.60 -1.83	25.94 2.08 -4.82	23.61 1.51 -6.17	21.93 1.59 -2.84
LOVETT____4 23642	20.43 0.89 -8.20	19.25 0.82 -7.65	18.10 0.78 -6.93	18.05 0.76 -6.94	18.29 0.76 -7.14	20.36 0.95 -7.42	25.53 1.61 -6.36	27.92 2.02 -6.30	27.37 2.09 -5.59	26.82 2.39 -2.08	26.86 2.43 -2.53	27.39 2.38 -3.54	26.25 2.20 -3.63	26.29 1.95 -6.61	26.20 1.95 -6.49	25.57 1.94 -5.96	31.42 2.36 -7.60	36.64 3.27 -3.68	33.36 3.01 -2.75	31.35 2.97 -1.36	27.44 2.60 -1.83	25.94 2.08 -4.82	23.61 1.51 -6.17	21.93 1.59 -2.84
LOVETT____5 23593	20.43 0.89 -8.20	19.25 0.82 -7.65	18.10 0.78 -6.93	18.05 0.76 -6.94	18.29 0.76 -7.14	20.36 0.95 -7.42	25.53 1.61 -6.36	27.92 2.02 -6.30	27.37 2.09 -5.59	26.82 2.39 -2.08	26.86 2.43 -2.53	27.39 2.38 -3.54	26.25 2.20 -3.63	26.29 1.95 -6.61	26.20 1.95 -6.49	25.57 1.94 -5.96	31.42 2.36 -7.60	36.64 3.27 -3.68	33.36 3.01 -2.75	31.35 2.97 -1.36	27.44 2.60 -1.83	25.94 2.08 -4.82	23.61 1.51 -6.17	21.93 1.59 -2.84
LOWER RAQUET____HYD 24057	10.52 -0.82 0.00	10.01 -0.78 0.00	9.66 -0.73 0.00	9.68 -0.68 0.00	9.67 -0.72 0.00	11.10 -0.89 0.00	16.06 -1.49 0.00	17.76 -1.84 0.00	17.94 -1.75 0.00	16.90 -2.08 3.37	11.86 -2.12 7.92	10.53 -2.02 8.92	8.63 -1.90 9.88	9.73 -1.68 6.31	9.69 -1.69 6.37	9.72 -1.66 6.28	11.23 -2.06 8.17	8.12 -2.79 18.78	8.10 -2.60 16.91	7.16 -2.38 17.49	13.07 -2.07 7.87	11.85 -1.68 5.52	10.54 -1.40 3.99	12.33 -1.52 3.64
LOWER____HUDSON 24059	23.75 0.83 -11.58	22.35 0.78 -10.79	20.92 0.74 -9.79	20.88 0.72 -9.80	21.23 0.76 -10.08	23.34 0.87 -10.48	27.97 1.44 -8.98	29.94 1.45 -8.89	29.12 1.54 -7.89	27.05 1.76 -2.94	27.14 1.66 -3.56	28.12 1.65 -4.99	27.13 1.59 -5.13	28.41 1.35 -9.33	28.28 1.37 -9.16	27.42 1.34 -8.41	33.84 1.65 -10.72	37.32 2.35 -5.28	33.70 2.18 -3.92	31.13 2.08 -2.02	27.72 1.73 -2.98	27.58 1.45 -7.08	26.02 1.18 -8.91	22.98 1.29 -4.20
LWR____OSWEGATCHIE_HYD 23850	10.78 -0.56 0.00	10.24 -0.54 0.00	9.87 -0.52 0.00	9.86 -0.50 0.00	9.88 -0.51 0.00	11.41 -0.58 0.00	16.71 -0.84 0.00	18.53 -1.08 0.00	18.67 -1.03 0.00	15.88 -1.16 5.31	8.13 -1.29 12.48	6.28 -1.14 14.05	3.78 -1.06 15.57	6.79 -0.99 9.94	6.72 -0.99 10.04	6.78 -0.99 9.90	7.36 -1.22 12.88	0.10 -1.51 28.08	0.10 -1.41 26.10	0.10 -1.27 25.65	16.63 -1.17 5.21	14.44 -0.95 3.66	12.44 -0.84 2.64	14.17 -0.91 2.41
LYONS_FALL_HYD 23570	11.41 0.07 0.00	10.83 0.04 0.00	10.42 0.03 0.00	10.39 0.03 0.00	10.43 0.04 0.00	12.08 0.10 0.00	17.85 0.30 0.00	19.88 0.27 0.00	20.01 0.31 0.00	23.87 0.40 -1.12	24.78 0.24 -2.63	24.78 0.34 -2.97	24.04 0.35 -3.29	20.05 0.23 -2.10	20.08 0.21 -2.12	19.95 0.19 -2.09	24.44 0.26 -2.72	35.63 0.47 -5.46	33.41 0.47 -5.34	32.39 0.54 -4.83	22.27 0.37 1.11	18.57 0.30 0.78	15.54 0.18 0.56	17.19 0.21 0.51
MADISON____COUNTY_LFGE 323628	12.01 0.29 -0.38	11.41 0.27 -0.36	10.95 0.24 -0.32	10.91 0.23 -0.32	10.98 0.26 -0.33	12.68 0.35 -0.34	18.53 0.68 -0.30	20.64 0.74 -0.29	20.70 0.75 -0.26	23.68 0.92 -0.42	23.59 0.81 -0.87	23.36 0.88 -1.01	22.35 0.84 -1.11	19.31 0.67 -0.91	19.33 0.67 -0.91	19.17 0.64 -0.87	23.41 0.82 -1.13	32.71 1.22 -1.80	30.41 1.13 -1.68	29.66 1.11 -1.53	23.99 0.90 -0.08	20.00 0.72 -0.22	16.74 0.52 -0.29	18.22 0.60 -0.13

MAPLE_RIDGE_WT_1 323574	10.66 -0.12 0.56	10.12 -0.14 0.52	9.75 -0.17 0.47	9.69 -0.20 0.47	9.70 -0.21 0.49	11.24 -0.24 0.51	16.68 -0.44 0.43	18.63 -0.55 0.43	18.76 -0.55 0.38	21.19 -0.65 0.51	20.22 -0.66 1.03	19.62 -0.64 1.21	18.48 -0.61 1.32	16.06 -0.53 1.13	16.09 -0.53 1.13	16.05 -0.53 1.09	19.42 -0.64 1.40	27.71 -0.83 1.16	25.25 -0.74 1.61	25.75 -0.70 0.57	26.81 -0.57 -4.38	21.43 -0.46 -2.83	17.51 -0.29 -1.86	19.07 -0.31 -1.89
MAPLE_RIDGE_WT_2 323611	10.66 -0.12 0.56	10.12 -0.14 0.52	9.75 -0.17 0.47	9.69 -0.20 0.47	9.70 -0.21 0.49	11.24 -0.24 0.51	16.68 -0.44 0.43	18.63 -0.55 0.43	18.76 -0.55 0.38	21.19 -0.65 0.51	20.22 -0.66 1.03	19.62 -0.64 1.21	18.48 -0.61 1.32	16.06 -0.53 1.13	16.09 -0.53 1.13	16.05 -0.53 1.09	19.42 -0.64 1.40	27.71 -0.83 1.16	25.25 -0.74 1.61	25.75 -0.70 0.57	26.81 -0.57 -4.38	21.43 -0.46 -2.83	17.51 -0.29 -1.86	19.07 -0.31 -1.89
MARBLE_RIVER_WT_PWR 323696	10.99 -0.35 0.00	10.47 -0.31 0.00	10.12 -0.27 0.00	10.11 -0.25 0.00	10.11 -0.28 0.00	11.58 -0.41 0.00	16.73 -0.82 0.00	18.57 -1.04 0.00	18.58 -1.12 0.00	19.04 -1.45 1.85	16.07 -1.49 4.35	15.07 -1.50 4.90	13.53 -1.45 5.43	12.98 -1.28 3.47	12.94 -1.31 3.50	12.91 -1.31 3.45	15.43 -1.55 4.49	16.03 -2.17 11.50	15.88 -2.01 9.71	13.93 -2.00 11.09	11.38 -1.68 9.95	10.65 -1.41 6.99	9.75 -1.13 5.05	11.64 -1.24 4.60
MARSH_HILL_WT_PWR 323713	13.28 0.17 -1.77	12.61 0.17 -1.65	11.98 0.09 -1.50	11.88 0.02 -1.50	12.07 0.13 -1.54	13.84 0.25 -1.60	19.59 0.67 -1.37	22.75 0.90 -2.24	22.41 0.91 -1.81	25.58 1.14 -2.09	27.00 1.16 -3.93	26.46 1.20 -3.79	25.34 1.16 -3.77	20.72 0.92 -2.07	20.52 0.94 -1.83	19.78 0.83 -1.29	24.18 1.07 -1.65	40.78 1.60 -9.49	36.03 1.52 -6.91	33.50 1.22 -5.26	27.26 0.97 -3.28	20.87 0.78 -1.04	17.71 0.45 -1.33	18.59 0.49 -0.61
MG_INDUSTRY___DRP 24185	22.95 0.67 -10.94	21.62 0.65 -10.19	20.25 0.61 -9.24	20.21 0.60 -9.25	20.53 0.61 -9.53	22.60 0.72 -9.90	27.17 1.14 -8.48	29.20 1.20 -8.39	28.35 1.20 -7.45	26.51 1.39 -2.78	26.61 1.34 -3.37	27.52 1.33 -4.72	26.56 1.31 -4.85	27.68 1.14 -8.82	27.54 1.14 -8.66	26.74 1.13 -7.95	32.90 1.31 -10.13	36.44 1.84 -4.91	32.99 1.71 -3.67	30.48 1.65 -1.81	26.85 1.40 -2.44	26.71 1.24 -6.42	25.14 0.99 -8.23	22.37 1.08 -3.79
MID___OSWEGATCHIE_HYD 23849	10.78 -0.56 0.00	10.24 -0.54 0.00	9.87 -0.52 0.00	9.86 -0.50 0.00	9.88 -0.51 0.00	11.41 -0.58 0.00	16.71 -0.84 0.00	18.53 -1.08 0.00	18.67 -1.03 0.00	15.88 -1.16 5.31	8.13 -1.29 12.48	6.28 -1.14 14.05	3.78 -1.06 15.57	6.79 -0.99 9.94	6.72 -0.99 10.04	6.78 -0.99 9.90	7.36 -1.22 12.88	0.10 -1.51 28.08	0.10 -1.41 26.10	0.10 -1.27 25.65	16.63 -1.17 5.21	14.44 -0.95 3.66	12.44 -0.84 2.64	14.17 -0.91 2.41
MID___RAQUETTE_HYD 23851	10.52 -0.82 0.00	10.01 -0.78 0.00	9.66 -0.73 0.00	9.68 -0.68 0.00	9.67 -0.72 0.00	11.10 -0.89 0.00	16.06 -1.49 0.00	17.76 -1.84 0.00	17.94 -1.75 0.00	16.90 -2.08 3.37	11.86 -2.12 7.92	10.53 -2.02 8.92	8.63 -1.90 9.88	9.73 -1.68 6.31	9.69 -1.69 6.37	9.72 -1.66 6.28	11.23 -2.06 8.17	8.12 -2.79 18.78	8.10 -2.60 16.91	7.16 -2.38 17.49	13.07 -2.07 7.87	11.85 -1.68 5.52	10.54 -1.40 3.99	12.33 -1.52 3.64
MILLIKEN___1 23584	13.37 0.31 -1.73	12.68 0.29 -1.61	12.10 0.25 -1.46	12.04 0.22 -1.46	12.17 0.27 -1.50	13.92 0.37 -1.56	19.59 0.70 -1.34	21.77 0.84 -1.33	21.68 0.81 -1.18	23.77 0.98 -0.44	23.38 0.94 -0.53	23.20 0.99 -0.74	22.13 0.96 -0.77	19.90 0.78 -1.39	19.90 0.78 -1.37	19.66 0.74 -1.25	24.03 0.97 -1.60	31.93 1.45 -0.77	29.48 1.30 -0.58	28.53 1.22 -0.29	24.36 0.97 -0.38	20.84 0.78 -1.01	17.80 0.57 -1.30	18.70 0.61 -0.60
MILLIKEN___2 23585	13.37 0.31 -1.73	12.68 0.29 -1.61	12.10 0.25 -1.46	12.04 0.22 -1.46	12.17 0.27 -1.50	13.92 0.37 -1.56	19.59 0.70 -1.34	21.77 0.84 -1.33	21.68 0.81 -1.18	23.77 0.98 -0.44	23.38 0.94 -0.53	23.20 0.99 -0.74	22.13 0.96 -0.77	19.90 0.78 -1.39	19.90 0.78 -1.37	19.66 0.74 -1.25	24.03 0.97 -1.60	31.93 1.45 -0.77	29.48 1.30 -0.58	28.53 1.22 -0.29	24.36 0.97 -0.38	20.84 0.78 -1.01	17.80 0.57 -1.30	18.70 0.61 -0.60
MILLIKEN___DIESEL 23629	13.37 0.31 -1.73	12.68 0.29 -1.61	12.10 0.25 -1.46	12.04 0.22 -1.46	12.17 0.27 -1.50	13.92 0.37 -1.56	19.59 0.70 -1.34	21.77 0.84 -1.33	21.68 0.81 -1.18	23.77 0.98 -0.44	23.38 0.94 -0.53	23.20 0.99 -0.74	22.13 0.96 -0.77	19.90 0.78 -1.39	19.90 0.78 -1.37	19.66 0.74 -1.25	24.03 0.97 -1.60	31.93 1.45 -0.77	29.48 1.30 -0.58	28.53 1.22 -0.29	24.36 0.97 -0.38	20.84 0.78 -1.01	17.80 0.57 -1.30	18.70 0.61 -0.60
MILLSEAT___LFGE 323607	12.34 -0.23 -1.23	11.75 -0.17 -1.14	11.19 -0.24 -1.04	11.07 -0.32 -1.04	11.25 -0.21 -1.07	12.95 -0.14 -1.11	18.59 0.09 -0.95	20.56 0.14 -0.82	20.60 0.16 -0.75	22.70 0.27 -0.08	22.15 0.35 0.11	21.91 0.34 -0.10	20.87 0.41 -0.05	18.89 0.28 -0.88	18.99 0.34 -0.90	18.77 0.21 -0.89	22.87 0.28 -1.13	29.31 0.50 0.89	27.47 0.50 0.63	26.54 0.14 0.61	22.93 0.12 0.20	19.85 0.08 -0.72	16.74 -0.11 -0.92	17.90 -0.02 -0.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.72 0.94 -8.44	19.52 0.87 -7.86	18.34 0.82 -7.13	18.30 0.81 -7.14	18.54 0.80 -7.35	20.61 0.99 -7.63	25.79 1.70 -6.54	28.20 2.12 -6.47	27.63 2.19 -5.75	26.99 2.50 -2.14	27.04 2.54 -2.60	27.62 2.51 -3.64	26.47 2.33 -3.74	26.56 2.04 -6.80	26.47 2.04 -6.68	25.83 2.03 -6.13	31.74 2.47 -7.81	36.89 3.41 -3.78	33.58 3.15 -2.83	31.50 3.08 -1.40	27.60 2.71 -1.88	26.17 2.17 -4.95	23.87 1.59 -6.34	22.09 1.68 -2.92
MODEL_CITY_ENERGY 24167	12.09 -0.54 -1.29	11.53 -0.45 -1.20	10.97 -0.51 -1.09	10.85 -0.60 -1.09	11.02 -0.50 -1.12	12.66 -0.49 -1.17	18.04 -0.51 -1.00	19.51 -0.59 -0.49	19.72 -0.51 -0.54	21.27 -0.47 0.61	19.95 -0.42 1.54	19.93 -0.37 1.18	18.92 -0.29 1.20	18.09 -0.30 -0.66	18.27 -0.25 -0.77	18.24 -0.37 -0.94	22.20 -0.45 -1.19	24.53 -0.57 4.60	23.81 -0.47 3.33	23.47 -0.81 2.74	20.90 -0.69 1.43	19.28 -0.53 -0.76	16.31 -0.59 -0.97	17.36 -0.58 -0.45
MODERN_LFGE___ 323580	12.09 -0.54 -1.29	11.53 -0.45 -1.20	10.97 -0.51 -1.09	10.85 -0.60 -1.09	11.02 -0.50 -1.12	12.66 -0.49 -1.17	18.04 -0.51 -1.00	19.51 -0.59 -0.49	19.72 -0.51 -0.54	21.27 -0.47 0.61	19.95 -0.42 1.54	19.93 -0.37 1.18	18.92 -0.29 1.20	18.09 -0.30 -0.66	18.27 -0.25 -0.77	18.24 -0.37 -0.94	22.20 -0.45 -1.19	24.53 -0.57 4.60	23.81 -0.47 3.33	23.47 -0.81 2.74	20.90 -0.69 1.43	19.28 -0.53 -0.76	16.31 -0.59 -0.97	17.36 -0.58 -0.45
MOHAWK_PAPER___DRP 24187	23.50 0.83 -11.33	22.12 0.78 -10.56	20.71 0.74 -9.58	20.67 0.72 -9.59	21.02 0.76 -9.87	23.12 0.87 -10.26	27.73 1.39 -8.79	29.70 1.39 -8.70	28.85 1.44 -7.72	26.88 1.65 -2.88	26.97 1.58 -3.49	27.92 1.57 -4.89	26.98 1.55 -5.02	28.17 1.31 -9.13	28.05 1.33 -8.97	27.23 1.33 -8.23	33.53 1.57 -10.50	37.08 2.23 -5.16	33.50 2.07 -3.83	30.96 1.97 -1.97	27.50 1.63 -2.86	27.37 1.43 -6.89	25.79 1.16 -8.69	22.87 1.29 -4.08

MONGAUP___HYD 23641	19.95 0.85 -7.76	18.86 0.84 -7.23	17.74 0.79 -6.56	17.70 0.78 -6.57	17.94 0.79 -6.76	19.90 0.89 -7.03	24.92 1.35 -6.02	27.41 1.84 -5.96	26.82 1.83 -5.29	26.37 2.05 -1.97	26.44 2.15 -2.39	26.79 1.97 -3.35	25.60 1.76 -3.44	25.67 1.68 -6.26	25.53 1.63 -6.14	25.04 1.73 -5.64	30.84 2.19 -7.19	36.50 3.33 -3.48	33.22 3.01 -2.60	31.17 2.86 -1.29	27.20 2.46 -1.73	25.55 1.94 -4.56	23.33 1.56 -5.84	21.72 1.54 -2.69
MONTAUK___DIESEL 23721	22.24 2.43 -8.47	20.85 2.17 -7.90	19.62 2.07 -7.16	19.55 2.02 -7.17	19.63 1.86 -7.38	22.31 2.66 -7.67	29.92 4.35 -8.02	33.47 5.04 -8.82	32.14 5.26 -7.19	30.82 5.94 -2.53	32.26 5.74 -4.61	34.00 5.78 -6.75	31.55 5.29 -5.86	29.84 4.56 -7.56	31.64 4.69 -9.20	30.62 4.58 -8.38	39.08 5.90 -11.71	53.86 8.25 -15.91	47.89 7.67 -12.62	42.20 7.46 -7.72	36.52 6.33 -7.18	31.96 5.09 -7.82	26.40 3.76 -6.71	24.72 3.94 -3.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.87 1.05 -8.47	19.66 0.98 -7.90	18.48 0.92 -7.16	18.44 0.91 -7.17	18.67 0.90 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.48 2.37 -6.50	27.91 2.44 -5.77	27.31 2.82 -2.15	27.36 2.85 -2.61	27.93 2.81 -3.65	26.80 2.63 -3.75	26.86 2.30 -6.83	26.76 2.31 -6.71	26.10 2.28 -6.16	32.03 2.73 -7.85	37.24 3.74 -3.80	33.90 3.45 -2.84	31.83 3.40 -1.40	27.91 3.01 -1.89	26.44 2.42 -4.97	24.10 1.80 -6.37	22.35 1.92 -2.94
MUNSVILLE_WIND_PWR 323609	15.00 0.99 -2.67	14.19 0.92 -2.49	13.49 0.84 -2.26	13.44 0.82 -2.26	13.59 0.87 -2.33	15.56 1.16 -2.42	21.78 2.16 -2.07	24.07 2.41 -2.05	23.96 2.44 -1.82	25.93 2.90 -0.68	25.27 2.54 -0.82	25.37 2.75 -1.15	24.21 2.61 -1.18	21.97 2.09 -2.15	21.94 2.08 -2.11	21.62 2.01 -1.94	26.45 2.51 -2.47	34.64 3.74 -1.20	32.01 3.51 -0.90	30.95 3.49 -0.44	26.39 2.78 -0.59	22.88 2.27 -1.57	19.58 1.64 -2.01	20.25 1.84 -0.93
N SALMON___HYD 24042	10.91 -0.43 0.00	10.40 -0.39 0.00	10.04 -0.35 0.00	10.05 -0.31 0.00	10.04 -0.35 0.00	11.48 -0.50 0.00	16.60 -0.95 0.00	18.43 -1.18 0.00	18.46 -1.24 0.00	18.44 -1.56 2.34	14.80 -1.60 5.51	13.72 -1.55 6.20	12.05 -1.49 6.87	12.01 -1.33 4.39	11.94 -1.38 4.43	11.92 -1.38 4.37	14.21 -1.57 5.68	13.67 -2.17 13.86	13.55 -2.01 12.04	11.81 -2.05 13.16	12.01 -1.73 9.27	11.07 -1.47 6.51	10.01 -1.21 4.71	11.87 -1.33 4.29
N.E._GEN_SANDY PD 24062	22.50 0.89 -10.28	21.21 0.84 -9.58	19.88 0.80 -8.69	19.84 0.79 -8.70	20.13 0.79 -8.95	22.24 0.95 -9.30	27.08 1.56 -7.97	29.28 1.78 -7.89	28.55 1.85 -7.00	27.06 2.10 -2.61	27.15 2.08 -3.16	27.94 2.04 -4.43	26.88 1.92 -4.55	27.66 1.65 -8.29	27.56 1.67 -8.14	26.76 1.62 -7.47	33.00 2.02 -9.52	37.07 2.76 -4.61	33.62 2.57 -3.45	31.21 2.48 -1.70	27.42 2.12 -2.29	26.80 1.72 -6.04	25.00 1.34 -7.73	22.47 1.42 -3.56
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.42 0.90 -8.19	19.26 0.84 -7.63	18.10 0.79 -6.92	18.06 0.78 -6.93	18.29 0.77 -7.13	20.35 0.96 -7.41	25.53 1.63 -6.35	27.95 2.06 -6.28	27.40 2.13 -5.58	26.86 2.44 -2.08	26.88 2.45 -2.52	27.42 2.43 -3.53	26.28 2.25 -3.63	26.31 1.98 -6.60	26.20 1.97 -6.48	25.58 1.96 -5.95	31.45 2.40 -7.58	36.69 3.33 -3.67	33.41 3.06 -2.75	31.40 3.03 -1.36	27.48 2.65 -1.82	25.97 2.11 -4.81	23.63 1.54 -6.16	21.94 1.61 -2.84
NARROWS_GT1_1 24228	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_2 24229	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_3 24230	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_4 24231	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_5 24232	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_6 24233	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_7 24234	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT1_8 24235	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94

NARROWS_GT2_1 24236	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_2 24237	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_3 24238	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_4 24239	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_5 24240	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_6 24241	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_7 24242	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NARROWS_GT2_8 24243	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.82 0.93 -9.55	20.55 0.86 -8.90	19.28 0.82 -8.07	19.25 0.81 -8.08	19.54 0.83 -8.32	21.59 0.96 -8.64	26.52 1.56 -7.41	28.88 1.94 -7.33	28.07 1.87 -6.51	26.87 2.10 -2.43	27.00 2.15 -2.94	27.54 1.95 -4.12	26.46 1.82 -4.23	27.14 1.72 -7.70	26.96 1.65 -7.56	26.36 1.75 -6.94	32.50 2.19 -8.85	37.39 3.41 -4.28	33.87 3.06 -3.20	31.50 2.89 -1.58	27.55 2.42 -2.13	26.64 1.98 -5.61	24.63 1.51 -7.18	22.24 1.43 -3.31
NEG CAPITAL___MECHNVIL 23645	24.04 0.96 -11.74	22.59 0.87 -10.94	21.15 0.84 -9.92	21.12 0.83 -9.93	21.50 0.88 -10.22	23.61 1.01 -10.62	28.37 1.72 -9.10	30.22 1.61 -9.01	29.50 1.81 -7.99	27.38 2.05 -2.98	27.45 1.93 -3.61	28.46 1.93 -5.06	27.45 1.84 -5.20	28.75 1.56 -9.46	28.62 1.58 -9.29	27.77 1.57 -8.53	34.26 1.93 -10.87	37.87 2.82 -5.35	34.20 2.62 -3.97	31.59 2.51 -2.06	28.09 2.05 -3.03	27.89 1.66 -7.18	26.32 1.35 -9.04	23.33 1.57 -4.26
NEG CENTRAL_HIGH_ACRES 23767	11.96 -0.39 -1.01	11.38 -0.35 -0.94	10.87 -0.37 -0.85	10.81 -0.40 -0.85	10.93 -0.34 -0.88	12.56 -0.34 -0.91	18.02 -0.32 -0.78	19.93 -0.27 -0.60	19.91 -0.35 -0.57	21.94 -0.33 0.07	21.28 -0.26 0.37	21.04 -0.26 0.17	20.04 -0.20 0.17	18.18 -0.23 -0.68	18.25 -0.21 -0.71	18.15 -0.25 -0.73	22.12 -0.28 -0.93	28.09 -0.27 1.34	26.37 -0.28 0.96	25.73 -0.43 0.85	22.23 -0.41 0.37	19.28 -0.36 -0.59	16.31 -0.38 -0.76	17.49 -0.35 -0.35
NEG CENTRAL___DRP 24199	12.48 0.02 -1.12	11.86 0.03 -1.04	11.33 0.00 -0.94	11.26 -0.04 -0.94	11.38 0.02 -0.97	13.09 0.10 -1.01	18.72 0.30 -0.86	20.87 0.41 -0.86	20.81 0.35 -0.76	23.10 0.47 -0.28	22.75 0.50 -0.34	22.49 0.54 -0.48	21.41 0.51 -0.49	19.02 0.39 -0.90	19.04 0.41 -0.88	18.83 0.35 -0.81	22.97 0.47 -1.03	30.97 0.77 -0.50	28.67 0.69 -0.37	27.78 0.57 -0.18	23.67 0.41 -0.25	20.03 0.32 -0.65	16.96 0.19 -0.84	18.09 0.21 -0.39
NEG CENTRAL___INDECK 23768	13.03 0.20 -1.48	12.37 0.20 -1.38	11.78 0.13 -1.25	11.69 0.07 -1.25	11.87 0.19 -1.29	13.66 0.34 -1.34	19.56 0.86 -1.15	22.31 1.12 -1.58	22.05 1.04 -1.31	24.85 1.30 -1.21	25.44 1.36 -2.17	24.97 1.33 -2.17	23.88 1.33 -2.14	20.31 1.06 -1.52	20.22 1.08 -1.39	19.73 0.99 -1.08	24.13 1.29 -1.38	36.65 1.96 -5.00	33.02 1.77 -3.65	31.23 1.49 -2.72	25.98 1.20 -1.77	20.84 0.91 -0.87	17.60 0.56 -1.12	18.69 0.68 -0.51
NEG CENTRAL___SENECA 23627	12.67 0.09 -1.24	12.04 0.10 -1.16	11.49 0.05 -1.05	11.42 0.01 -1.05	11.56 0.08 -1.08	13.29 0.18 -1.12	19.01 0.49 -0.96	21.20 0.65 -0.95	21.15 0.61 -0.85	23.42 0.76 -0.32	23.08 0.79 -0.38	22.82 0.82 -0.54	21.74 0.78 -0.55	19.35 0.62 -1.00	19.37 0.64 -0.98	19.13 0.57 -0.90	23.36 0.75 -1.15	31.41 1.16 -0.56	29.07 1.05 -0.42	28.12 0.89 -0.21	23.98 0.69 -0.28	20.31 0.53 -0.73	17.18 0.32 -0.93	18.27 0.35 -0.43
NEG CENTRAL___STATE_STREET 24147	12.56 0.14 -1.09	11.94 0.14 -1.01	11.41 0.10 -0.92	11.35 0.07 -0.92	11.45 0.11 -0.95	13.17 0.20 -0.98	18.82 0.42 -0.84	20.97 0.53 -0.83	20.91 0.47 -0.74	23.20 0.58 -0.28	22.85 0.61 -0.33	22.58 0.64 -0.47	21.50 0.61 -0.48	19.10 0.50 -0.88	19.11 0.50 -0.86	18.91 0.46 -0.79	23.09 0.62 -1.01	31.16 0.98 -0.49	28.82 0.86 -0.36	27.96 0.76 -0.18	23.83 0.58 -0.24	20.16 0.48 -0.64	17.08 0.34 -0.82	18.22 0.35 -0.38

NEG MILLWOOD___DRP 24198	21.16 1.02 -8.79	19.95 0.97 -8.20	18.72 0.89 -7.43	18.69 0.89 -7.44	18.92 0.87 -7.66	20.99 1.04 -7.96	26.21 1.84 -6.82	28.67 2.31 -6.75	28.05 2.36 -5.99	27.24 2.66 -2.23	27.31 2.69 -2.71	27.90 2.64 -3.79	26.67 2.37 -3.90	26.94 2.13 -7.09	26.84 2.13 -6.96	26.19 2.14 -6.39	32.31 2.70 -8.15	37.50 3.86 -3.95	34.06 3.51 -2.95	31.88 3.40 -1.46	27.92 2.95 -1.96	26.56 2.34 -5.16	24.25 1.71 -6.61	22.27 1.73 -3.05
NEG NORTH_FLCN_SEA 23793	11.10 -0.24 0.00	10.58 -0.21 0.00	10.21 -0.18 0.00	10.21 -0.15 0.00	10.21 -0.18 0.00	11.68 -0.30 0.00	16.90 -0.65 0.00	18.78 -0.82 0.00	18.77 -0.93 0.00	19.27 -1.21 1.87	16.27 -1.25 4.39	15.28 -1.25 4.94	13.73 -1.20 5.48	13.15 -1.08 3.50	13.10 -1.12 3.53	13.07 -1.11 3.48	15.67 -1.27 4.53	16.33 -1.78 11.58	16.16 -1.66 9.79	14.16 -1.70 11.16	11.66 -1.43 9.92	10.86 -1.22 6.97	9.91 -0.99 5.04	11.83 -1.07 4.59
NEG NORTH_KES_CHATEGAY 23792	10.97 -0.37 0.00	10.45 -0.33 0.00	10.09 -0.30 0.00	10.09 -0.27 0.00	10.09 -0.30 0.00	11.54 -0.44 0.00	16.68 -0.88 0.00	18.53 -1.08 0.00	18.53 -1.16 0.00	18.88 -1.48 1.99	15.71 -1.51 4.69	14.69 -1.50 5.28	13.09 -1.47 5.85	12.70 -1.29 3.74	12.65 -1.33 3.77	12.62 -1.33 3.72	15.10 -1.52 4.84	15.34 -2.17 12.19	15.20 -2.01 10.39	13.30 -2.03 11.70	11.58 -1.68 9.75	10.77 -1.43 6.85	9.83 -1.15 4.95	11.74 -1.24 4.51
NEG NORTH___ALICE_FALLS 23915	11.07 -0.27 0.00	10.56 -0.23 0.00	10.19 -0.20 0.00	10.18 -0.18 0.00	10.18 -0.21 0.00	11.64 -0.35 0.00	16.85 -0.70 0.00	18.70 -0.90 0.00	18.69 -1.00 0.00	19.14 -1.32 1.89	16.11 -1.36 4.44	15.16 -1.31 5.00	13.59 -1.29 5.54	13.04 -1.15 3.54	12.97 -1.21 3.57	12.94 -1.20 3.52	15.55 -1.33 4.58	16.15 -1.87 11.68	15.98 -1.74 9.89	13.94 -1.84 11.25	11.59 -1.52 9.90	10.80 -1.30 6.95	9.84 -1.07 5.02	11.74 -1.17 4.58
NEG NORTH___LWR_SARANAC 23913	11.07 -0.27 0.00	10.56 -0.23 0.00	10.19 -0.20 0.00	10.18 -0.18 0.00	10.18 -0.21 0.00	11.64 -0.35 0.00	16.85 -0.70 0.00	18.70 -0.90 0.00	18.69 -1.00 0.00	19.14 -1.32 1.89	16.11 -1.36 4.44	15.16 -1.31 5.00	13.59 -1.29 5.54	13.04 -1.15 3.54	12.97 -1.21 3.57	12.94 -1.20 3.52	15.55 -1.33 4.58	16.15 -1.87 11.68	15.98 -1.74 9.89	13.94 -1.84 11.25	11.59 -1.52 9.90	10.80 -1.30 6.95	9.84 -1.07 5.02	11.74 -1.17 4.58
NEG NORTH___PLATTSBURG 23628	11.07 -0.27 0.00	10.56 -0.23 0.00	10.19 -0.20 0.00	10.18 -0.18 0.00	10.18 -0.21 0.00	11.64 -0.35 0.00	16.85 -0.70 0.00	18.70 -0.90 0.00	18.69 -1.00 0.00	19.14 -1.32 1.89	16.11 -1.36 4.44	15.16 -1.31 5.00	13.59 -1.29 5.54	13.04 -1.15 3.54	12.97 -1.21 3.57	12.94 -1.20 3.52	15.55 -1.33 4.58	16.15 -1.87 11.68	15.98 -1.74 9.89	13.94 -1.84 11.25	11.59 -1.52 9.90	10.80 -1.30 6.95	9.84 -1.07 5.02	11.74 -1.17 4.58
NEG WEST_LEA_LOCKPORT 23791	12.21 -0.41 -1.28	11.65 -0.32 -1.19	11.08 -0.39 -1.08	10.97 -0.48 -1.08	11.12 -0.38 -1.11	12.79 -0.35 -1.16	18.26 -0.28 -0.99	20.35 -0.31 -1.05	20.38 -0.24 -0.92	22.65 -0.16 -0.46	22.47 -0.11 -0.67	22.20 -0.06 -0.80	21.14 0.00 -0.73	18.74 -0.05 -1.07	18.79 0.00 -1.04	18.48 -0.12 -0.93	22.50 -0.15 -1.19	30.60 -0.15 -1.05	28.30 -0.08 -0.78	27.08 -0.43 -0.49	23.09 -0.37 -0.45	19.52 -0.29 -0.76	16.51 -0.38 -0.96	17.57 -0.37 -0.44
NEG WEST___LANCASTR 23811	12.97 0.14 -1.49	12.35 0.17 -1.39	11.75 0.09 -1.26	11.62 0.00 -1.26	11.79 0.09 -1.30	13.56 0.23 -1.35	19.29 0.58 -1.16	24.01 0.67 -3.74	23.27 0.79 -2.79	28.56 0.98 -5.23	33.40 1.03 -10.46	32.10 1.05 -9.57	30.86 1.00 -9.45	21.62 0.80 -3.10	21.06 0.87 -2.44	19.50 0.74 -1.09	23.79 0.92 -1.41	57.30 1.31 -26.30	48.05 1.32 -19.12	42.86 0.95 -14.89	32.64 0.78 -8.85	20.61 0.68 -0.88	17.39 0.34 -1.12	18.45 0.44 -0.52
NEG_PENN_ALLEGHNY 23528	14.51 0.35 -2.82	13.77 0.36 -2.63	13.08 0.30 -2.38	13.01 0.27 -2.39	13.16 0.31 -2.46	14.97 0.43 -2.55	20.51 0.77 -2.19	22.88 0.94 -2.34	22.66 0.93 -2.04	24.50 1.12 -1.04	24.56 1.12 -1.53	24.44 1.16 -1.81	23.57 1.08 -2.08	21.06 0.89 -2.45	21.01 0.90 -2.35	20.56 0.85 -2.05	25.15 1.07 -2.61	34.91 1.54 -3.67	31.73 1.43 -2.70	30.19 1.32 -1.84	25.52 1.08 -1.43	21.60 0.90 -1.66	18.69 0.64 -2.12	19.15 0.68 -0.98
NEG___GEN_MONROE 24207	12.17 -0.23 -1.06	11.59 -0.18 -0.99	11.06 -0.23 -0.89	10.97 -0.28 -0.89	11.11 -0.20 -0.92	12.81 -0.13 -0.96	18.42 0.05 -0.82	20.33 0.10 -0.62	20.37 0.08 -0.59	22.44 0.18 0.08	21.78 0.26 0.39	21.54 0.26 0.19	20.49 0.29 0.20	18.61 0.18 -0.71	18.69 0.20 -0.74	18.56 0.12 -0.77	22.61 0.17 -0.98	28.59 0.39 1.49	26.87 0.33 1.07	26.16 0.08 0.94	22.64 0.05 0.42	19.65 -0.02 -0.62	16.58 -0.14 -0.80	17.77 -0.09 -0.37
NEPA___ENERGY 23901	12.69 -0.07 -1.42	12.08 -0.02 -1.32	11.48 -0.10 -1.20	11.35 -0.21 -1.20	11.53 -0.09 -1.23	13.29 0.02 -1.28	18.97 0.32 -1.10	23.28 0.37 -3.31	22.65 0.47 -2.48	27.51 0.65 -4.51	31.59 0.70 -8.99	30.45 0.73 -8.25	28.13 0.96 -6.76	20.95 0.76 -2.46	20.58 0.83 -2.00	19.38 0.69 -1.03	23.65 0.86 -1.33	49.40 1.19 -18.51	42.28 1.21 -13.47	38.34 0.86 -10.45	29.98 0.71 -6.26	20.53 0.65 -0.83	17.31 0.32 -1.06	18.42 0.44 -0.49
NEVERSINK___HYD 23608	20.04 0.91 -7.79	18.88 0.84 -7.26	17.76 0.79 -6.58	17.73 0.78 -6.59	17.96 0.78 -6.78	19.98 0.95 -7.05	25.19 1.60 -6.04	27.62 2.04 -5.98	27.07 2.07 -5.31	26.69 2.37 -1.98	26.69 2.39 -2.40	27.13 2.30 -3.36	25.96 2.10 -3.45	25.92 1.92 -6.28	25.80 1.88 -6.16	25.25 1.93 -5.66	31.06 2.38 -7.21	36.63 3.44 -3.49	33.36 3.15 -2.61	31.37 3.05 -1.29	27.39 2.65 -1.73	25.74 2.11 -4.57	23.35 1.56 -5.86	21.75 1.56 -2.70
NEWTON___FALLS_HYD 23847	10.78 -0.56 0.00	10.24 -0.54 0.00	9.87 -0.52 0.00	9.86 -0.50 0.00	9.88 -0.51 0.00	11.41 -0.58 0.00	16.71 -0.84 0.00	18.53 -1.08 0.00	18.67 -1.03 0.00	15.88 -1.16 5.31	8.13 -1.29 12.48	6.28 -1.14 14.05	3.78 -1.06 15.57	6.79 -0.99 9.94	6.72 -0.99 10.04	6.78 -0.99 9.90	7.36 -1.22 12.88	0.10 -1.51 28.08	0.10 -1.41 26.10	0.10 -1.27 25.65	16.63 -1.17 5.21	14.44 -0.95 3.66	12.44 -0.84 2.64	14.17 -0.91 2.41
NIAGARA_115E_LBMP 323715	12.03 -0.61 -1.30	11.48 -0.52 -1.21	10.91 -0.58 -1.10	10.80 -0.66 -1.10	10.95 -0.57 -1.13	12.59 -0.58 -1.18	17.91 -0.65 -1.01	19.12 -0.76 -0.28	19.43 -0.67 -0.40	20.67 -0.67 1.01	18.95 -0.59 2.37	19.00 -0.56 1.91	18.04 -0.45 1.92	17.78 -0.46 -0.51	18.04 -0.39 -0.68	18.10 -0.51 -0.95	22.02 -0.64 -1.20	22.15 -0.83 6.72	22.02 -0.72 4.87	22.05 -1.03 3.95	20.01 -0.87 2.13	19.14 -0.68 -0.77	16.19 -0.72 -0.98	17.22 -0.72 -0.45
NIAGARA_115W_LBMP 323714	11.94 -0.70 -1.30	11.40 -0.59 -1.21	10.85 -0.64 -1.10	10.72 -0.74 -1.10	10.88 -0.64 -1.13	12.50 -0.66 -1.18	17.77 -0.79 -1.01	19.45 -0.94 -0.78	19.57 -0.87 -0.74	21.38 -0.89 0.07	20.64 -0.83 0.43	20.52 -0.77 0.18	19.53 -0.67 0.21	17.97 -0.64 -0.88	18.08 -0.59 -0.92	17.96 -0.65 -0.94	21.80 -0.86 -1.20	26.87 -1.13 1.69	25.39 -0.99 1.22	24.64 -1.30 1.09	21.44 -1.10 0.47	18.97 -0.84 -0.76	16.08 -0.83 -0.98	17.08 -0.86 -0.45

NIAGARA_230_LBMP 323716	12.09 -0.53 -1.28	11.54 -0.44 -1.20	10.98 -0.50 -1.09	10.87 -0.58 -1.09	11.02 -0.49 -1.12	12.67 -0.48 -1.16	18.00 -0.54 -1.00	19.24 -0.63 -0.26	19.53 -0.55 -0.38	20.78 -0.54 1.03	19.06 -0.46 2.39	19.11 -0.43 1.93	18.12 -0.35 1.94	17.87 -0.35 -0.49	18.11 -0.30 -0.66	18.19 -0.41 -0.93	22.13 -0.52 -1.18	22.30 -0.65 6.74	22.17 -0.55 4.89	22.19 -0.87 3.97	20.13 -0.74 2.15	19.23 -0.57 -0.75	16.29 -0.61 -0.97	17.34 -0.59 -0.45
NIAGARA____ 23760	12.01 -0.62 -1.30	11.45 -0.54 -1.21	10.90 -0.59 -1.10	10.78 -0.67 -1.10	10.94 -0.58 -1.13	12.58 -0.58 -1.17	17.89 -0.67 -1.00	19.27 -0.76 -0.43	19.50 -0.69 -0.50	20.93 -0.69 0.73	19.51 -0.61 1.78	19.50 -0.58 1.39	18.56 -0.47 1.38	17.87 -0.48 -0.62	18.09 -0.41 -0.74	18.09 -0.51 -0.94	22.01 -0.64 -1.19	23.61 -0.83 5.25	23.09 -0.72 3.79	22.87 -1.05 3.10	20.51 -0.87 1.63	19.14 -0.67 -0.76	16.20 -0.70 -0.97	17.22 -0.72 -0.45
NINE_MILE_1 23575	11.63 -0.25 -0.54	11.05 -0.24 -0.50	10.61 -0.24 -0.46	10.56 -0.26 -0.46	10.63 -0.23 -0.47	12.23 -0.24 -0.49	17.59 -0.39 -0.42	19.53 -0.49 -0.42	19.55 -0.51 -0.37	21.90 -0.58 -0.14	21.53 -0.55 -0.17	21.19 -0.52 -0.23	20.16 -0.49 -0.24	17.74 -0.43 -0.44	17.75 -0.43 -0.43	17.62 -0.44 -0.39	21.43 -0.54 -0.50	29.23 -0.71 -0.24	27.12 -0.66 -0.18	26.41 -0.70 -0.09	22.53 -0.60 -0.12	18.91 -0.46 -0.32	16.00 -0.34 -0.41	17.33 -0.35 -0.19
NINE_MILE_2 23744	11.63 -0.25 -0.54	11.05 -0.24 -0.50	10.61 -0.24 -0.46	10.57 -0.25 -0.46	10.63 -0.23 -0.47	12.23 -0.24 -0.49	17.58 -0.39 -0.42	19.53 -0.49 -0.41	19.55 -0.51 -0.37	21.90 -0.58 -0.14	21.53 -0.55 -0.17	21.19 -0.52 -0.23	20.16 -0.49 -0.24	17.74 -0.43 -0.44	17.75 -0.43 -0.43	17.62 -0.44 -0.39	21.43 -0.54 -0.50	29.23 -0.71 -0.24	27.12 -0.66 -0.18	26.41 -0.70 -0.09	22.53 -0.60 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
NM_CAPITAL____DRP 24208	23.35 0.77 -11.24	21.99 0.73 -10.48	20.59 0.70 -9.50	20.55 0.68 -9.51	20.89 0.71 -9.79	22.98 0.83 -10.17	27.57 1.30 -8.71	29.53 1.29 -8.63	28.63 1.28 -7.66	26.70 1.50 -2.85	26.79 1.42 -3.46	27.73 1.42 -4.85	26.82 1.43 -4.98	28.01 1.22 -9.06	27.87 1.22 -8.90	27.05 1.22 -8.17	33.27 1.39 -10.41	36.77 1.96 -5.11	33.22 1.82 -3.80	30.72 1.76 -1.95	27.31 1.47 -2.82	27.21 1.33 -6.82	25.63 1.08 -8.62	22.76 1.22 -4.04
NM_CENTRAL____DRP 24181	12.08 -0.01 -0.75	11.47 -0.01 -0.70	10.99 -0.03 -0.63	10.94 -0.05 -0.63	11.02 -0.02 -0.65	12.68 0.02 -0.68	18.22 0.09 -0.58	20.28 0.10 -0.57	20.27 0.06 -0.51	22.63 0.09 -0.19	22.25 0.11 -0.23	21.94 0.15 -0.32	20.88 0.14 -0.33	18.44 0.11 -0.60	18.47 0.13 -0.59	18.30 0.09 -0.54	22.28 0.13 -0.69	30.27 0.24 -0.34	28.05 0.19 -0.25	27.28 0.14 -0.12	23.25 0.07 -0.17	19.58 0.10 -0.44	16.56 0.06 -0.56	17.82 0.07 -0.26
NM_FRONTIER____DRP 24179	11.94 -0.70 -1.30	11.40 -0.59 -1.21	10.85 -0.64 -1.10	10.72 -0.74 -1.10	10.88 -0.64 -1.13	12.50 -0.66 -1.18	17.77 -0.79 -1.01	19.45 -0.94 -0.78	19.57 -0.87 -0.74	21.38 -0.89 0.07	20.64 -0.83 0.43	20.52 -0.77 0.18	19.53 -0.67 0.21	17.97 -0.64 -0.88	18.08 -0.59 -0.92	17.96 -0.65 -0.94	21.80 -0.86 -1.20	26.87 -1.13 1.69	25.39 -0.99 1.22	24.64 -1.30 1.09	21.44 -1.10 0.47	18.97 -0.84 -0.76	16.08 -0.83 -0.98	17.08 -0.86 -0.45
NM_ST_REGIS____HYD 24053	10.61 -0.73 0.00	10.10 -0.68 0.00	9.76 -0.63 0.00	9.77 -0.59 0.00	9.76 -0.63 0.00	11.18 -0.80 0.00	16.18 -1.37 0.00	17.92 -1.69 0.00	18.06 -1.63 0.00	17.22 -1.97 3.16	12.47 -2.02 7.43	11.18 -1.93 8.36	9.33 -1.82 9.26	10.20 -1.61 5.92	10.15 -1.63 5.97	10.17 -1.61 5.89	11.85 -1.95 7.66	9.26 -2.67 17.77	9.22 -2.48 15.90	8.10 -2.32 16.60	12.85 -2.00 8.16	11.68 -1.64 5.73	10.42 -1.37 4.14	12.23 -1.49 3.77
NORTHPORT____1 23551	21.12 1.31 -8.47	19.84 1.17 -7.90	18.64 1.09 -7.16	18.57 1.05 -7.17	18.79 1.02 -7.38	21.15 1.50 -7.67	28.02 2.49 -7.97	31.28 2.88 -8.79	29.90 3.05 -7.15	28.26 3.44 -2.47	29.72 3.29 -4.53	31.40 3.24 -6.69	29.22 3.04 -5.77	27.90 2.71 -7.46	29.55 2.68 -9.11	28.62 2.67 -8.28	36.23 3.22 -11.55	49.89 4.37 -15.82	44.17 4.06 -12.50	38.60 4.00 -7.58	33.44 3.47 -6.96	29.57 2.82 -7.70	24.77 2.18 -6.66	23.05 2.33 -3.24
NORTHPORT____2 23552	21.12 1.31 -8.47	19.84 1.17 -7.90	18.64 1.09 -7.16	18.57 1.05 -7.17	18.79 1.02 -7.38	21.15 1.50 -7.67	28.02 2.49 -7.97	31.28 2.88 -8.79	29.90 3.05 -7.15	28.26 3.44 -2.47	29.72 3.29 -4.53	31.40 3.24 -6.69	29.22 3.04 -5.77	27.90 2.71 -7.46	29.55 2.68 -9.11	28.62 2.67 -8.28	36.23 3.22 -11.55	49.89 4.37 -15.82	44.17 4.06 -12.50	38.60 4.00 -7.58	33.44 3.47 -6.96	29.57 2.82 -7.70	24.77 2.18 -6.66	23.05 2.33 -3.24
NORTHPORT____3 23553	21.17 1.36 -8.47	19.88 1.20 -7.90	18.71 1.15 -7.16	18.64 1.11 -7.17	18.84 1.07 -7.38	21.19 1.53 -7.67	28.04 2.53 -7.96	31.38 3.00 -8.78	30.08 3.25 -7.14	28.52 3.71 -2.46	30.01 3.57 -4.53	31.66 3.50 -6.69	29.48 3.31 -5.77	28.12 2.94 -7.45	29.76 2.89 -9.11	28.84 2.90 -8.28	36.44 3.43 -11.55	50.18 4.66 -15.82	44.44 4.33 -12.51	38.87 4.27 -7.58	33.64 3.68 -6.95	29.74 2.99 -7.70	24.91 2.33 -6.65	23.21 2.48 -3.23
NORTHPORT____4 23650	21.17 1.36 -8.47	19.88 1.20 -7.90	18.71 1.15 -7.16	18.64 1.11 -7.17	18.84 1.07 -7.38	21.19 1.53 -7.67	28.04 2.53 -7.96	31.38 3.00 -8.78	30.08 3.25 -7.14	28.52 3.71 -2.46	30.01 3.57 -4.53	31.66 3.50 -6.69	29.48 3.31 -5.77	28.12 2.94 -7.45	29.76 2.89 -9.11	28.84 2.90 -8.28	36.44 3.43 -11.55	50.18 4.66 -15.82	44.44 4.33 -12.51	38.87 4.27 -7.58	33.64 3.68 -6.95	29.74 2.99 -7.70	24.91 2.33 -6.65	23.21 2.48 -3.23
NORTHPORT____IC 23718	21.12 1.31 -8.47	19.84 1.17 -7.90	18.64 1.09 -7.16	18.57 1.05 -7.17	18.79 1.02 -7.38	21.15 1.50 -7.67	28.02 2.49 -7.97	31.28 2.88 -8.79	29.90 3.05 -7.15	28.26 3.44 -2.47	29.72 3.29 -4.53	31.40 3.24 -6.69	29.22 3.04 -5.77	27.90 2.71 -7.46	29.55 2.68 -9.11	28.62 2.67 -8.28	36.23 3.22 -11.55	49.89 4.37 -15.82	44.17 4.06 -12.50	38.60 4.00 -7.58	33.44 3.47 -6.96	29.57 2.82 -7.70	24.77 2.18 -6.66	23.05 2.33 -3.24
NPX_GEN_1385_PROXY 323591	21.10 1.29 -8.47	19.89 1.21 -7.90	18.58 1.03 -7.16	18.51 0.98 -7.17	18.79 1.02 -7.38	21.25 1.59 -7.67	28.07 2.54 -7.97	31.08 2.69 -8.79	29.82 2.97 -7.15	28.01 3.20 -2.47	29.41 2.98 -4.53	30.84 2.68 -6.69	28.94 2.75 -5.77	27.63 2.45 -7.46	29.24 2.38 -9.11	28.42 2.47 -8.28	35.67 2.66 -11.55	46.33 3.47 -13.16	39.22 3.28 -8.33	34.64 3.16 -4.46	32.46 2.78 -6.67	29.00 2.25 -7.70	24.55 1.96 -6.66	22.88 2.15 -3.24
NPX_GEN_CSC 323557	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.33 1.68 -7.67	28.41 2.84 -8.01	31.68 3.26 -8.82	30.31 3.43 -7.19	28.67 3.80 -2.52	29.97 3.46 -4.61	31.85 3.63 -6.75	29.55 3.29 -5.85	28.17 2.89 -7.55	29.92 2.98 -9.19	28.85 2.81 -8.37	36.64 3.48 -11.70	50.20 4.60 -15.90	44.60 4.39 -12.61	38.98 4.24 -7.72	33.93 3.75 -7.16	29.91 3.05 -7.81	24.93 2.29 -6.71	23.18 2.40 -3.29

NSINS_S_GLNS_FALLS 23858	23.86 0.89 -11.63	22.43 0.80 -10.84	20.99 0.77 -9.83	20.97 0.77 -9.84	21.35 0.82 -10.13	23.44 0.92 -10.53	28.24 1.67 -9.02	30.03 1.49 -8.93	29.36 1.73 -7.92	27.27 1.97 -2.95	27.31 1.82 -3.58	28.31 1.82 -5.02	27.34 1.77 -5.15	28.59 1.49 -9.38	28.49 1.53 -9.21	27.62 1.50 -8.45	34.06 1.82 -10.78	37.67 2.67 -5.30	34.02 2.49 -3.93	31.41 2.35 -2.03	27.91 1.91 -2.99	27.72 1.56 -7.11	26.16 1.27 -8.95	23.39 1.68 -4.22
NUCOR_STEEL____DRP 24197	12.49 0.11 -1.04	11.86 0.11 -0.97	11.35 0.08 -0.88	11.29 0.05 -0.88	11.39 0.09 -0.91	13.09 0.17 -0.94	18.71 0.35 -0.81	20.83 0.43 -0.80	20.78 0.37 -0.71	23.08 0.47 -0.26	22.71 0.48 -0.32	22.43 0.51 -0.45	21.38 0.51 -0.46	18.97 0.41 -0.84	18.98 0.41 -0.82	18.79 0.37 -0.76	22.92 0.49 -0.96	30.96 0.80 -0.47	28.64 0.69 -0.35	27.79 0.59 -0.17	23.70 0.46 -0.23	20.04 0.38 -0.61	17.00 0.29 -0.78	18.17 0.32 -0.36
NYISO_LBMP_REFERENCE 24008	11.34 0.00 0.00	10.78 0.00 0.00	10.39 0.00 0.00	10.36 0.00 0.00	10.39 0.00 0.00	11.98 0.00 0.00	17.55 0.00 0.00	19.61 0.00 0.00	19.70 0.00 0.00	22.35 0.00 0.00	21.91 0.00 0.00	21.47 0.00 0.00	20.41 0.00 0.00	17.73 0.00 0.00	17.75 0.00 0.00	17.67 0.00 0.00	21.46 0.00 0.00	29.70 0.00 0.00	27.60 0.00 0.00	27.02 0.00 0.00	23.01 0.00 0.00	19.05 0.00 0.00	15.93 0.00 0.00	17.49 0.00 0.00
NYPA_BRENTWD____GT 24164	21.25 1.44 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.69 1.16 -7.17	18.88 1.11 -7.38	21.28 1.63 -7.67	28.33 2.70 -8.07	31.63 3.16 -8.87	30.29 3.35 -7.24	28.73 3.78 -2.61	30.26 3.64 -4.72	31.90 3.59 -6.84	29.75 3.37 -5.97	28.39 2.98 -7.69	30.02 2.96 -9.31	29.11 2.95 -8.50	36.98 3.60 -11.92	50.64 4.93 -16.01	44.95 4.58 -12.76	39.42 4.49 -7.91	34.36 3.89 -7.46	30.17 3.14 -7.97	25.12 2.41 -6.78	23.41 2.55 -3.37
NYPA_GOWANUS____GT5 24156	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NYPA_GOWANUS____GT6 24157	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94
NYPA_HARLEM__RVR__GT1 24160	20.89 1.08 -8.47	19.65 0.97 -7.90	18.43 0.88 -7.16	18.40 0.87 -7.17	18.63 0.86 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.38 2.27 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.29 2.78 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.04 2.23 -6.15	31.92 2.62 -7.84	37.02 3.53 -3.79	33.72 3.28 -2.83	31.71 3.30 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.56 2.13 -2.94
NYPA_HARLEM__RVR__GT2 24161	20.89 1.08 -8.47	19.65 0.97 -7.90	18.43 0.88 -7.16	18.40 0.87 -7.17	18.63 0.86 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.38 2.27 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.29 2.78 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.04 2.23 -6.15	31.92 2.62 -7.84	37.02 3.53 -3.79	33.72 3.28 -2.83	31.71 3.30 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.56 2.13 -2.94
NYPA_KENT____GT 24152	20.95 1.13 -8.47	19.70 1.03 -7.90	18.51 0.96 -7.16	18.46 0.93 -7.17	18.71 0.94 -7.38	20.80 1.15 -7.67	26.05 1.93 -6.57	28.54 2.43 -6.50	27.99 2.52 -5.77	27.42 2.93 -2.15	27.49 2.98 -2.61	28.06 2.94 -3.65	26.92 2.75 -3.75	26.98 2.43 -6.83	26.87 2.41 -6.71	26.21 2.38 -6.16	41.39 2.85 -17.07	41.91 3.89 -8.33	41.57 3.59 -10.38	41.40 3.62 -10.76	41.04 3.22 -14.81	26.63 2.57 -5.01	24.21 1.91 -6.37	22.52 2.10 -2.94
NYPA_POUCH1____GT 24155	20.95 1.13 -8.47	19.70 1.03 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.77 1.11 -7.67	26.00 1.88 -6.57	28.46 2.35 -6.50	27.91 2.44 -5.77	27.34 2.84 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.66	26.86 2.69 -3.76	26.93 2.38 -6.83	26.82 2.36 -6.71	26.16 2.33 -6.16	51.04 2.81 -26.77	46.64 3.86 -13.08	49.46 3.56 -18.30	51.20 3.59 -20.58	54.59 3.20 -28.39	26.62 2.53 -5.04	24.20 1.89 -6.37	22.52 2.10 -2.94
NYPA_VERNON____GT2 24162	20.92 1.11 -8.47	19.69 1.01 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.04 2.92 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.84 2.38 -6.71	26.17 2.35 -6.16	34.46 2.81 -10.19	38.48 3.83 -4.95	35.89 3.53 -4.75	34.34 3.54 -3.77	31.33 3.15 -5.16	26.55 2.51 -4.98	24.18 1.88 -6.37	22.49 2.06 -2.94
NYPA_VERNON____GT3 24163	20.92 1.11 -8.47	19.69 1.01 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.04 2.92 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.84 2.38 -6.71	26.17 2.35 -6.16	34.46 2.81 -10.19	38.48 3.83 -4.95	35.89 3.53 -4.75	34.34 3.54 -3.77	31.33 3.15 -5.16	26.55 2.51 -4.98	24.18 1.88 -6.37	22.49 2.06 -2.94
NYPA__ASTORIA_CC1 323568	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
NYPA__ASTORIA_CC2 323569	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.93 2.38 -6.83	26.82 2.36 -6.71	26.15 2.33 -6.16	32.08 2.77 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.91 3.49 -1.40	28.03 3.13 -1.89	26.52 2.49 -4.97	24.15 1.85 -6.37	22.49 2.06 -2.94
NYPA__HOLTSVILL 23794	21.26 1.45 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.70 1.17 -7.17	18.88 1.11 -7.38	21.27 1.62 -7.67	28.26 2.70 -8.01	31.56 3.14 -8.82	30.19 3.31 -7.18	28.60 3.73 -2.52	30.03 3.53 -4.60	31.76 3.54 -6.75	29.54 3.29 -5.85	28.18 2.91 -7.54	29.86 2.93 -9.19	28.89 2.86 -8.36	36.65 3.50 -11.69	50.31 4.72 -15.89	44.59 4.39 -12.60	39.08 4.35 -7.70	33.95 3.80 -7.14	29.92 3.07 -7.80	24.98 2.34 -6.70	23.26 2.48 -3.28

NYPA_____HELLGATE_GT1 24158	20.89 1.08 -8.47	19.65 0.97 -7.90	18.43 0.88 -7.16	18.40 0.87 -7.17	18.63 0.86 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.38 2.27 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.29 2.78 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.04 2.23 -6.15	31.92 2.62 -7.84	37.02 3.53 -3.79	33.72 3.28 -2.83	31.71 3.30 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.56 2.13 -2.94
NYPA_____HELLGATE_GT2 24159	20.89 1.08 -8.47	19.65 0.97 -7.90	18.43 0.88 -7.16	18.40 0.87 -7.17	18.63 0.86 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.38 2.27 -6.50	27.82 2.36 -5.76	27.24 2.75 -2.14	27.29 2.78 -2.60	27.86 2.75 -3.64	26.73 2.57 -3.75	26.82 2.27 -6.82	26.70 2.25 -6.70	26.04 2.23 -6.15	31.92 2.62 -7.84	37.02 3.53 -3.79	33.72 3.28 -2.83	31.71 3.30 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.56 2.13 -2.94
NYS_BARGE___HYD 23848	12.20 -0.41 -1.27	11.63 -0.33 -1.18	11.07 -0.39 -1.07	10.96 -0.48 -1.07	11.11 -0.38 -1.11	12.78 -0.35 -1.15	18.27 -0.26 -0.98	20.18 -0.29 -0.87	20.27 -0.22 -0.79	22.31 -0.16 -0.12	21.79 -0.09 0.03	21.57 -0.06 -0.17	20.55 0.02 -0.12	18.60 -0.05 -0.93	18.69 0.00 -0.94	18.47 -0.12 -0.93	22.49 -0.15 -1.18	28.84 -0.12 0.73	27.03 -0.06 0.52	26.09 -0.40 0.53	22.52 -0.34 0.14	19.53 -0.27 -0.75	16.50 -0.38 -0.95	17.58 -0.35 -0.44
O.H_GEN_BRUCE 24063	12.35 -0.40 -1.40	11.77 -0.32 -1.31	11.20 -0.37 -1.19	11.09 -0.46 -1.19	11.24 -0.37 -1.22	12.91 -0.35 -1.27	18.29 -0.35 -1.09	19.84 -0.39 -0.63	20.01 -0.33 -0.65	21.57 -0.29 0.49	20.38 -0.22 1.31	20.33 -0.19 0.95	19.40 -0.12 0.89	18.37 -0.16 -0.81	18.54 -0.11 -0.89	18.47 -0.21 -1.02	22.50 -0.26 -1.30	25.60 -0.33 3.77	24.65 -0.22 2.73	24.20 -0.54 2.28	21.40 -0.46 1.15	19.53 -0.34 -0.82	16.54 -0.45 -1.06	17.58 -0.40 -0.49
OAK ORCHARD___HYD 24046	12.19 -0.19 -1.05	11.60 -0.16 -0.98	11.08 -0.20 -0.88	11.00 -0.25 -0.89	11.13 -0.18 -0.91	12.80 -0.13 -0.95	18.38 0.02 -0.81	20.30 0.08 -0.61	20.32 0.04 -0.58	22.37 0.11 0.09	21.67 0.17 0.41	21.44 0.17 0.20	20.39 0.12 0.22	18.55 0.12 -0.70	18.64 0.16 -0.73	18.52 0.09 -0.76	22.58 0.15 -0.97	28.50 0.33 1.52	26.78 0.28 1.10	26.11 0.05 0.97	22.61 0.02 0.43	19.65 -0.02 -0.61	16.61 -0.11 -0.79	17.80 -0.05 -0.36
OCC_CHEM___DRP 24175	12.00 -0.65 -1.30	11.45 -0.55 -1.21	10.89 -0.60 -1.10	10.77 -0.69 -1.10	10.92 -0.60 -1.13	12.56 -0.60 -1.18	17.84 -0.72 -1.01	19.59 -0.86 -0.85	19.71 -0.77 -0.78	21.61 -0.78 -0.04	20.99 -0.72 0.19	20.84 -0.67 -0.03	19.87 -0.55 -0.01	18.10 -0.55 -0.93	18.20 -0.50 -0.95	18.05 -0.57 -0.95	21.91 -0.75 -1.20	27.64 -0.98 1.08	25.98 -0.86 0.77	25.13 -1.16 0.73	21.76 -0.99 0.26	19.07 -0.74 -0.76	16.15 -0.76 -0.98	17.17 -0.77 -0.45
OLIN_CORP_DRP 24177	12.09 -0.57 -1.31	11.53 -0.47 -1.22	10.96 -0.54 -1.11	10.85 -0.62 -1.11	11.01 -0.53 -1.14	12.64 -0.53 -1.19	17.99 -0.58 -1.02	30.94 -0.67 -12.00	27.50 -0.59 -8.39	42.69 -0.56 -20.90	64.18 -0.50 -42.77	59.40 -0.47 -38.41	58.02 -0.37 -37.98	26.44 -0.39 -9.10	23.82 -0.32 -6.38	18.18 -0.44 -0.96	22.22 -0.56 -1.32	138.61 -0.71 -109.62	106.67 -0.61 -79.68	88.61 -0.92 -62.51	58.75 -0.78 -36.52	19.22 -0.61 -0.78	16.26 -0.65 -0.99	17.30 -0.65 -0.45
OLIN_CORP_DSASP 323712	12.00 -0.65 -1.30	11.45 -0.55 -1.21	10.89 -0.60 -1.10	10.77 -0.69 -1.10	10.92 -0.60 -1.13	12.56 -0.60 -1.18	17.84 -0.72 -1.01	19.59 -0.86 -0.85	19.71 -0.77 -0.78	21.61 -0.78 -0.04	20.99 -0.72 0.19	20.84 -0.67 -0.03	19.87 -0.55 -0.01	18.10 -0.55 -0.93	18.20 -0.50 -0.95	18.05 -0.57 -0.95	21.91 -0.75 -1.20	27.64 -0.98 1.08	25.98 -0.86 0.77	25.13 -1.16 0.73	21.76 -0.99 0.26	19.07 -0.74 -0.76	16.15 -0.76 -0.98	17.17 -0.77 -0.45
ONEIDA_HERK_LFGE 323681	11.50 0.16 0.00	10.92 0.14 0.00	10.51 0.11 0.00	10.47 0.11 0.00	10.53 0.13 0.00	12.19 0.20 0.00	18.01 0.46 0.00	20.06 0.45 0.00	20.19 0.49 0.00	23.74 0.60 -0.79	24.21 0.44 -1.86	24.13 0.56 -2.10	23.26 0.53 -2.33	19.60 0.39 -1.49	19.64 0.39 -1.50	19.52 0.37 -1.48	23.84 0.45 -1.92	34.34 0.74 -3.90	32.11 0.72 -3.79	31.24 0.76 -3.46	22.93 0.55 0.63	19.08 0.48 0.44	15.93 0.32 0.32	17.55 0.35 0.29
ONONDAGA_REF_OCCRA 23987	12.33 0.07 -0.92	11.71 0.07 -0.86	11.21 0.04 -0.78	11.16 0.02 -0.78	11.25 0.05 -0.80	12.93 0.11 -0.83	18.49 0.23 -0.71	20.59 0.27 -0.71	20.54 0.22 -0.63	22.87 0.29 -0.23	22.50 0.31 -0.28	22.21 0.34 -0.40	21.14 0.33 -0.41	18.74 0.27 -0.74	18.75 0.27 -0.73	18.57 0.23 -0.67	22.64 0.32 -0.85	30.61 0.50 -0.41	28.35 0.44 -0.31	27.55 0.38 -0.15	23.51 0.30 -0.21	19.84 0.25 -0.54	16.82 0.19 -0.69	18.00 0.19 -0.32
ONONDAGA___COGEN 23986	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30
ONTARIO___LFGE 23819	12.67 0.09 -1.24	12.04 0.10 -1.16	11.49 0.05 -1.05	11.42 0.01 -1.05	11.56 0.08 -1.08	13.29 0.18 -1.12	19.01 0.49 -0.96	21.20 0.65 -0.95	21.15 0.61 -0.85	23.42 0.76 -0.32	23.08 0.79 -0.38	22.82 0.82 -0.54	21.74 0.78 -0.55	19.35 0.62 -1.00	19.37 0.64 -0.98	19.13 0.57 -0.90	23.36 0.75 -1.15	31.41 1.16 -0.56	29.07 1.05 -0.42	28.12 0.89 -0.21	23.98 0.69 -0.28	20.31 0.53 -0.73	17.18 0.32 -0.93	18.27 0.35 -0.43
ORANGEVILLE_WT_PWR 323706	12.84 -0.08 -1.58	12.21 -0.04 -1.47	11.61 -0.11 -1.33	11.49 -0.21 -1.33	11.65 -0.11 -1.37	13.39 -0.02 -1.43	18.97 0.19 -1.22	22.50 0.25 -2.64	22.08 0.33 -2.05	25.89 0.47 -3.07	28.41 0.52 -5.98	27.61 0.56 -5.59	26.44 0.59 -5.43	20.46 0.44 -2.29	20.17 0.50 -1.93	19.20 0.39 -1.15	23.41 0.47 -1.47	44.95 0.74 -14.51	38.91 0.75 -10.56	35.60 0.43 -8.15	28.29 0.35 -4.94	20.28 0.30 -0.93	17.20 0.08 -1.19	18.14 0.11 -0.55
OSWEGATCHIE___HYD 24044	10.78 -0.56 0.00	10.24 -0.54 0.00	9.87 -0.52 0.00	9.86 -0.50 0.00	9.88 -0.51 0.00	11.41 -0.58 0.00	16.71 -0.84 0.00	18.53 -1.08 0.00	18.67 -1.03 0.00	15.88 -1.16 5.31	8.13 -1.29 12.48	6.28 -1.14 14.05	3.78 -1.06 15.57	6.79 -0.99 9.94	6.72 -0.99 10.04	6.78 -0.99 9.90	7.36 -1.22 12.88	0.10 -1.51 28.08	0.10 -1.41 26.10	0.10 -1.27 25.65	16.63 -1.17 5.21	14.44 -0.95 3.66	12.44 -0.84 2.64	14.17 -0.91 2.41
OSWEGO___5 23606	11.79 -0.17 -0.62	11.20 -0.16 -0.58	10.75 -0.17 -0.53	10.70 -0.19 -0.53	10.77 -0.17 -0.54	12.39 -0.16 -0.56	17.81 -0.23 -0.48	19.79 -0.29 -0.48	19.79 -0.33 -0.42	22.15 -0.36 -0.16	21.75 -0.35 -0.19	21.42 -0.32 -0.27	20.40 -0.29 -0.28	17.98 -0.25 -0.50	17.99 -0.25 -0.49	17.85 -0.26 -0.45	21.72 -0.32 -0.58	29.56 -0.42 -0.28	27.43 -0.39 -0.21	26.69 -0.43 -0.10	22.76 -0.39 -0.14	19.13 -0.29 -0.37	16.19 -0.21 -0.47	17.48 -0.23 -0.22

OSWEGO___6 23613	11.79 -0.17 -0.62	11.20 -0.16 -0.58	10.75 -0.17 -0.53	10.70 -0.19 -0.53	10.77 -0.17 -0.54	12.39 -0.16 -0.56	17.81 -0.23 -0.48	19.79 -0.29 -0.48	19.79 -0.33 -0.42	22.15 -0.36 -0.16	21.75 -0.35 -0.19	21.42 -0.32 -0.27	20.40 -0.29 -0.28	17.98 -0.25 -0.50	17.99 -0.25 -0.49	17.85 -0.26 -0.45	21.72 -0.32 -0.58	29.56 -0.42 -0.28	27.43 -0.39 -0.21	26.69 -0.43 -0.10	22.76 -0.39 -0.14	19.13 -0.29 -0.37	16.19 -0.21 -0.47	17.48 -0.23 -0.22
OUTOKUMPU-AB___DRP 24206	12.40 -0.26 -1.32	11.82 -0.19 -1.23	11.24 -0.27 -1.12	11.12 -0.36 -1.12	11.29 -0.26 -1.15	12.99 -0.19 -1.20	18.54 -0.04 -1.03	21.23 -0.04 -1.67	21.10 0.06 -1.35	24.06 0.16 -1.55	25.04 0.22 -2.91	24.54 0.26 -2.81	23.50 0.33 -2.76	19.48 0.21 -1.54	19.39 0.28 -1.36	18.79 0.16 -0.96	22.87 0.17 -1.23	36.93 0.30 -6.93	32.99 0.33 -5.05	30.84 -0.03 -3.84	25.39 -0.02 -2.40	19.85 0.02 -0.78	16.77 -0.16 -1.00	17.81 -0.14 -0.46
OXBOW___ 24026	12.22 -0.43 -1.31	11.65 -0.36 -1.22	11.08 -0.43 -1.11	10.96 -0.51 -1.11	11.12 -0.42 -1.14	12.79 -0.38 -1.19	18.24 -0.33 -1.02	20.47 -0.39 -1.26	20.45 -0.32 -1.07	22.91 -0.25 -0.81	23.11 -0.18 -1.38	22.76 -0.15 -1.44	21.75 -0.06 -1.40	18.84 -0.12 -1.23	18.85 -0.05 -1.16	18.46 -0.16 -0.95	22.44 -0.24 -1.22	32.43 -0.24 -2.97	29.61 -0.16 -2.17	28.09 -0.51 -1.58	23.66 -0.44 -1.08	19.50 -0.32 -0.77	16.49 -0.43 -0.99	17.53 -0.42 -0.46
OXY_CHEM_DSASP 323612	12.00 -0.65 -1.30	11.45 -0.55 -1.21	10.89 -0.60 -1.10	10.77 -0.69 -1.10	10.92 -0.60 -1.13	12.56 -0.60 -1.18	17.84 -0.72 -1.01	19.59 -0.86 -0.85	19.71 -0.77 -0.78	21.61 -0.78 -0.04	20.99 -0.72 0.19	20.84 -0.67 -0.03	19.87 -0.55 -0.01	18.10 -0.55 -0.93	18.20 -0.50 -0.95	18.05 -0.57 -0.95	21.91 -0.75 -1.20	27.64 -0.98 1.08	25.98 -0.86 0.77	25.13 -1.16 0.73	21.76 -0.99 0.26	19.07 -0.74 -0.76	16.15 -0.76 -0.98	17.17 -0.77 -0.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.00 -0.65 -1.30	11.45 -0.55 -1.21	10.89 -0.60 -1.10	10.77 -0.69 -1.10	10.92 -0.60 -1.13	12.56 -0.60 -1.18	17.84 -0.72 -1.01	19.59 -0.86 -0.85	19.71 -0.77 -0.78	21.61 -0.78 -0.04	20.99 -0.72 0.19	20.84 -0.67 -0.03	19.87 -0.55 -0.01	18.10 -0.55 -0.93	18.20 -0.50 -0.95	18.05 -0.57 -0.95	21.91 -0.75 -1.20	27.64 -0.98 1.08	25.98 -0.86 0.77	25.13 -1.16 0.73	21.76 -0.99 0.26	19.07 -0.74 -0.76	16.15 -0.76 -0.98	17.17 -0.77 -0.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.89 1.08 -8.47	19.65 0.97 -7.90	18.45 0.89 -7.16	18.40 0.87 -7.17	18.64 0.87 -7.38	20.71 1.07 -7.66	25.90 1.79 -6.56	28.38 2.27 -6.50	27.84 2.38 -5.76	27.24 2.75 -2.14	27.29 2.78 -2.60	27.88 2.77 -3.64	26.75 2.59 -3.75	26.83 2.29 -6.82	26.72 2.27 -6.70	26.06 2.24 -6.15	31.96 2.66 -7.84	37.11 3.62 -3.79	33.78 3.34 -2.83	31.80 3.38 -1.40	27.93 3.04 -1.89	26.48 2.46 -4.97	24.09 1.78 -6.37	22.51 2.08 -2.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.95 1.13 -8.47	19.69 1.01 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.75 1.10 -7.66	25.97 1.86 -6.56	28.48 2.37 -6.50	27.94 2.48 -5.76	27.35 2.86 -2.14	27.40 2.89 -2.60	27.99 2.88 -3.64	26.85 2.69 -3.75	26.92 2.38 -6.82	26.81 2.36 -6.70	26.15 2.33 -6.15	32.09 2.79 -7.84	37.32 3.83 -3.79	33.97 3.53 -2.83	31.98 3.57 -1.40	28.12 3.22 -1.89	26.63 2.61 -4.97	24.20 1.89 -6.37	22.61 2.19 -2.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.89 0.10 -1.44	12.27 0.14 -1.35	11.65 0.04 -1.22	11.53 -0.05 -1.22	11.70 0.05 -1.26	13.48 0.19 -1.31	19.22 0.54 -1.12	24.81 0.63 -4.58	23.79 0.75 -3.35	30.16 0.96 -6.85	36.70 0.99 -13.80	35.03 1.01 -12.55	33.76 1.00 -12.35	22.21 0.80 -3.68	21.44 0.87 -2.82	19.44 0.72 -1.05	23.73 0.90 -1.37	65.79 1.31 -34.79	54.20 1.30 -25.29	47.69 0.92 -19.74	35.44 0.76 -11.67	20.57 0.67 -0.85	17.33 0.32 -1.09	18.39 0.40 -0.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.16 1.02 -8.79	19.95 0.97 -8.20	18.72 0.89 -7.43	18.69 0.89 -7.44	18.92 0.87 -7.66	20.99 1.04 -7.96	26.21 1.84 -6.82	28.67 2.31 -6.75	28.05 2.36 -5.99	27.24 2.66 -2.23	27.31 2.69 -2.71	27.90 2.64 -3.79	26.67 2.37 -3.90	26.94 2.13 -7.09	26.84 2.13 -6.96	26.19 2.14 -6.39	32.31 2.70 -8.15	37.50 3.86 -3.95	34.06 3.51 -2.95	31.88 3.40 -1.46	27.92 2.95 -1.96	26.56 2.34 -5.16	24.25 1.71 -6.61	22.27 1.73 -3.05
PEEKSKILL___ 23653	20.65 0.91 -8.40	19.46 0.85 -7.83	18.29 0.80 -7.10	18.25 0.79 -7.10	18.49 0.78 -7.31	20.54 0.96 -7.60	25.71 1.65 -6.51	28.13 2.08 -6.45	27.56 2.15 -5.72	26.92 2.44 -2.13	26.97 2.47 -2.59	27.54 2.45 -3.62	26.40 2.27 -3.72	26.50 2.00 -6.77	26.39 1.99 -6.65	25.75 1.98 -6.10	31.64 2.40 -7.78	36.79 3.33 -3.77	33.48 3.06 -2.82	31.44 3.03 -1.39	27.53 2.65 -1.87	26.09 2.11 -4.93	23.79 1.54 -6.32	22.03 1.63 -2.91
PGE MADISON___WINDPWR 24146	15.00 0.99 -2.67	14.19 0.92 -2.49	13.49 0.84 -2.26	13.44 0.82 -2.26	13.59 0.87 -2.33	15.56 1.16 -2.42	21.78 2.16 -2.07	24.07 2.41 -2.05	23.96 2.44 -1.82	25.93 2.90 -0.68	25.27 2.54 -0.82	25.37 2.75 -1.15	24.21 2.61 -1.18	21.97 2.09 -2.15	21.94 2.08 -2.11	21.62 2.01 -1.94	26.45 2.51 -2.47	34.64 3.74 -1.20	32.01 3.51 -0.90	30.95 3.49 -0.44	26.39 2.78 -0.59	22.88 2.27 -1.57	19.58 1.64 -2.01	20.25 1.84 -0.93
PIERCEFIELD___HYD 23852	10.52 -0.82 0.00	10.01 -0.78 0.00	9.66 -0.73 0.00	9.68 -0.68 0.00	9.67 -0.72 0.00	11.10 -0.89 0.00	16.06 -1.49 0.00	17.76 -1.84 0.00	17.94 -1.75 0.00	16.90 -2.08 3.37	11.86 -2.12 7.92	10.53 -2.02 8.92	8.63 -1.90 9.88	9.73 -1.68 6.31	9.69 -1.69 6.37	9.72 -1.66 6.28	11.23 -2.06 8.17	8.12 -2.79 18.78	8.10 -2.60 16.91	7.16 -2.38 17.49	13.07 -2.07 7.87	11.85 -1.68 5.52	10.54 -1.40 3.99	12.33 -1.52 3.64
PINELAWN_CC_1 323563	21.17 1.36 -8.47	19.88 1.20 -7.90	18.70 1.14 -7.16	18.62 1.10 -7.17	18.83 1.06 -7.38	21.19 1.53 -7.67	28.56 2.54 -8.47	31.80 3.02 -9.17	30.48 3.17 -7.61	29.05 3.60 -3.10	30.69 3.48 -5.30	32.21 3.43 -7.30	30.22 3.22 -6.59	28.94 2.85 -8.36	30.46 2.82 -9.89	29.61 2.83 -9.12	37.88 3.46 -12.97	50.98 4.72 -16.56	45.48 4.39 -13.49	40.16 4.30 -8.84	35.66 3.75 -8.90	30.82 3.03 -8.74	25.49 2.33 -7.23	23.79 2.47 -3.84
PJM_GEN_HTP_PROXY 323702	20.87 1.05 -8.47	19.67 0.99 -7.89	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.95 2.48 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.70	26.12 2.30 -6.15	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.37 1.94 -2.94
PJM_GEN_KEystone 24065	16.61 0.37 -4.89	15.71 0.37 -4.56	14.84 0.31 -4.14	14.77 0.27 -4.14	14.97 0.31 -4.26	16.85 0.43 -4.43	22.17 0.83 -3.80	24.67 1.02 -4.04	24.31 1.08 -3.53	25.42 1.30 -1.77	25.84 1.34 -2.60	25.89 1.33 -3.09	24.94 1.27 -3.27	22.99 1.08 -4.18	22.88 1.10 -4.03	22.26 1.04 -3.56	27.26 1.27 -4.54	36.85 1.75 -5.40	33.23 1.66 -3.97	31.15 1.49 -2.64	26.48 1.31 -2.16	23.01 1.09 -2.87	20.31 0.70 -3.68	19.97 0.79 -1.70

PJM_GEN_NEPTUNE_PROXY 323594	21.00 1.19 -8.47	19.71 1.04 -7.90	18.56 1.01 -7.16	18.49 0.96 -7.17	18.71 0.94 -7.38	21.01 1.35 -7.67	26.36 2.25 -6.56	30.28 2.69 -7.99	28.27 2.80 -5.78	27.42 3.20 -1.88	29.17 3.09 -4.18	30.75 3.03 -6.26	28.67 2.86 -5.40	26.74 2.55 -6.46	28.73 2.48 -8.50	28.06 2.49 -7.90	35.33 2.98 -10.88	49.27 4.10 -15.47	43.42 3.78 -12.04	37.74 3.73 -6.99	32.34 3.29 -6.04	28.95 2.69 -7.21	24.12 2.07 -6.12	22.39 2.22 -2.68
PJM_GEN_VFT_PROXY 323633	20.84 1.03 -8.47	19.65 0.97 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.75 1.10 -7.67	25.98 1.86 -6.57	28.44 2.33 -6.50	27.85 2.38 -5.77	27.25 2.75 -2.15	27.30 2.78 -2.61	27.89 2.77 -3.65	26.73 2.57 -3.75	26.82 2.27 -6.83	26.71 2.25 -6.70	26.05 2.23 -6.16	31.95 2.64 -7.85	37.09 3.59 -3.80	33.76 3.31 -2.84	31.72 3.30 -1.40	27.84 2.95 -1.89	26.42 2.40 -4.97	24.09 1.78 -6.37	22.33 1.91 -2.94
PLEASANTVLY___LBMP 24000	21.15 0.92 -8.89	19.92 0.85 -8.28	18.72 0.81 -7.51	18.68 0.80 -7.52	18.92 0.79 -7.74	21.00 0.97 -8.05	26.08 1.63 -6.89	28.45 2.02 -6.82	27.82 2.07 -6.05	26.97 2.37 -2.26	27.03 2.39 -2.74	27.66 2.36 -3.83	26.53 2.18 -3.94	26.82 1.93 -7.16	26.70 1.92 -7.04	26.03 1.91 -6.46	32.01 2.32 -8.23	36.89 3.21 -3.99	33.54 2.95 -2.98	31.39 2.89 -1.47	27.52 2.53 -1.98	26.31 2.04 -5.22	24.13 1.51 -6.69	22.16 1.59 -3.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.86 1.01 -8.51	19.65 0.94 -7.93	18.47 0.88 -7.19	18.43 0.87 -7.20	18.66 0.86 -7.41	20.76 1.08 -7.70	25.96 1.81 -6.60	28.39 2.25 -6.53	27.82 2.32 -5.80	27.17 2.66 -2.16	27.22 2.69 -2.62	27.80 2.66 -3.67	26.65 2.47 -3.77	26.76 2.18 -6.86	26.67 2.18 -6.73	26.00 2.15 -6.18	31.96 2.62 -7.88	37.14 3.62 -3.82	33.80 3.34 -2.86	31.73 3.30 -1.41	27.78 2.88 -1.89	26.35 2.30 -5.00	24.02 1.69 -6.40	22.24 1.80 -2.95
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.49 0.96 -9.18	20.25 0.91 -8.56	19.01 0.85 -7.76	18.97 0.84 -7.77	19.23 0.84 -8.00	21.32 1.02 -8.31	26.39 1.72 -7.12	28.79 2.14 -7.05	28.14 2.19 -6.26	27.16 2.48 -2.33	27.25 2.52 -2.83	27.85 2.43 -3.96	26.72 2.25 -4.07	27.15 2.02 -7.40	27.03 2.01 -7.27	26.35 2.01 -6.67	32.46 2.49 -8.51	37.35 3.53 -4.12	33.94 3.26 -3.08	31.68 3.13 -1.52	27.77 2.71 -2.05	26.61 2.17 -5.39	24.46 1.63 -6.91	22.32 1.64 -3.18
POLETTI____ 23519	20.87 1.05 -8.47	19.66 0.98 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.77 1.11 -7.67	26.00 1.88 -6.57	28.46 2.35 -6.50	27.91 2.44 -5.77	27.31 2.82 -2.15	27.36 2.85 -2.61	27.96 2.83 -3.65	26.80 2.63 -3.75	26.88 2.32 -6.83	26.76 2.31 -6.70	26.10 2.28 -6.16	32.01 2.70 -7.85	37.18 3.68 -3.80	33.84 3.39 -2.84	31.80 3.38 -1.40	27.91 3.01 -1.89	26.44 2.42 -4.97	24.12 1.82 -6.37	22.42 1.99 -2.94
PORT_JEFF_3 23555	21.28 1.47 -8.47	19.98 1.30 -7.90	18.79 1.24 -7.16	18.72 1.19 -7.17	18.90 1.13 -7.38	21.29 1.64 -7.67	28.30 2.74 -8.01	31.62 3.20 -8.82	30.25 3.37 -7.19	28.67 3.80 -2.53	30.13 3.61 -4.61	31.85 3.63 -6.75	29.61 3.35 -5.85	28.24 2.96 -7.55	29.93 2.98 -9.19	28.95 2.91 -8.37	36.75 3.58 -11.70	50.35 4.75 -15.90	44.66 4.45 -12.61	39.20 4.46 -7.72	34.07 3.89 -7.17	30.01 3.14 -7.81	25.03 2.39 -6.71	23.30 2.52 -3.29
PORT_JEFF_4 23616	21.28 1.47 -8.47	19.98 1.30 -7.90	18.79 1.24 -7.16	18.72 1.19 -7.17	18.90 1.13 -7.38	21.29 1.64 -7.67	28.30 2.74 -8.01	31.62 3.20 -8.82	30.25 3.37 -7.19	28.67 3.80 -2.53	30.13 3.61 -4.61	31.85 3.63 -6.75	29.61 3.35 -5.85	28.24 2.96 -7.55	29.93 2.98 -9.19	28.95 2.91 -8.37	36.75 3.58 -11.70	50.35 4.75 -15.90	44.66 4.45 -12.61	39.20 4.46 -7.72	34.07 3.89 -7.17	30.01 3.14 -7.81	25.03 2.39 -6.71	23.30 2.52 -3.29
PORT_JEFF_IC 23713	21.32 1.51 -8.47	20.01 1.33 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.33 1.68 -7.67	28.37 2.79 -8.03	31.69 3.26 -8.83	30.32 3.43 -7.20	28.75 3.87 -2.54	30.22 3.68 -4.63	31.93 3.69 -6.77	29.72 3.43 -5.88	28.32 3.01 -7.58	30.00 3.03 -9.22	29.03 2.97 -8.40	36.88 3.67 -11.75	50.37 4.75 -15.92	44.66 4.42 -12.64	39.35 4.57 -7.76	34.20 3.96 -7.23	30.12 3.22 -7.85	25.09 2.44 -6.72	23.37 2.57 -3.31
PPL PILGRIM_ST_GT1 24216	21.25 1.44 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.69 1.16 -7.17	18.88 1.11 -7.38	21.28 1.63 -7.67	28.33 2.70 -8.07	31.63 3.16 -8.87	30.29 3.35 -7.24	28.73 3.78 -2.61	30.26 3.64 -4.72	31.90 3.59 -6.84	29.75 3.37 -5.97	28.39 2.98 -7.69	30.02 2.96 -9.31	29.11 2.95 -8.50	36.98 3.60 -11.92	50.64 4.93 -16.01	44.95 4.58 -12.76	39.42 4.49 -7.91	34.36 3.89 -7.46	30.17 3.14 -7.97	25.12 2.41 -6.78	23.41 2.55 -3.37
PPL PILGRIM_ST_GT2 24217	21.25 1.44 -8.47	19.96 1.28 -7.90	18.77 1.22 -7.16	18.69 1.16 -7.17	18.88 1.11 -7.38	21.28 1.63 -7.67	28.33 2.70 -8.07	31.63 3.16 -8.87	30.29 3.35 -7.24	28.73 3.78 -2.61	30.26 3.64 -4.72	31.90 3.59 -6.84	29.75 3.37 -5.97	28.39 2.98 -7.69	30.02 2.96 -9.31	29.11 2.95 -8.50	36.98 3.60 -11.92	50.64 4.93 -16.01	44.95 4.58 -12.76	39.42 4.49 -7.91	34.36 3.89 -7.46	30.17 3.14 -7.97	25.12 2.41 -6.78	23.41 2.55 -3.37
PPL_SHRM_GT3 24213	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.34 1.69 -7.67	28.41 2.84 -8.02	31.70 3.27 -8.82	30.33 3.45 -7.19	28.68 3.80 -2.53	30.01 3.48 -4.62	31.86 3.63 -6.76	29.56 3.29 -5.86	28.18 2.89 -7.56	29.93 2.98 -9.20	28.87 2.83 -8.38	36.68 3.50 -11.72	50.27 4.66 -15.91	44.64 4.42 -12.62	39.05 4.30 -7.73	33.97 3.77 -7.19	29.95 3.07 -7.83	24.95 2.31 -6.71	23.20 2.41 -3.30
PPL_SHRM_GT4 24214	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.34 1.69 -7.67	28.41 2.84 -8.02	31.70 3.27 -8.82	30.33 3.45 -7.19	28.68 3.80 -2.53	30.01 3.48 -4.62	31.86 3.63 -6.76	29.56 3.29 -5.86	28.18 2.89 -7.56	29.93 2.98 -9.20	28.87 2.83 -8.38	36.68 3.50 -11.72	50.27 4.66 -15.91	44.64 4.42 -12.62	39.05 4.30 -7.73	33.97 3.77 -7.19	29.95 3.07 -7.83	24.95 2.31 -6.71	23.20 2.41 -3.30
PROJECT___ORANGE 1 24174	12.09 -0.01 -0.76	11.49 0.00 -0.71	11.01 -0.02 -0.64	10.96 -0.04 -0.64	11.04 -0.01 -0.66	12.71 0.04 -0.69	18.23 0.09 -0.59	20.31 0.12 -0.58	20.27 0.06 -0.52	22.65 0.11 -0.19	22.27 0.13 -0.23	21.97 0.17 -0.33	20.91 0.16 -0.34	18.46 0.12 -0.61	18.49 0.14 -0.60	18.32 0.11 -0.55	22.32 0.15 -0.70	30.30 0.27 -0.34	28.08 0.22 -0.25	27.31 0.16 -0.13	23.27 0.09 -0.17	19.59 0.10 -0.45	16.58 0.08 -0.57	17.84 0.09 -0.26
PROJECT___ORANGE 2 24166	12.09 -0.01 -0.76	11.49 0.00 -0.71	11.01 -0.02 -0.64	10.96 -0.04 -0.64	11.04 -0.01 -0.66	12.71 0.04 -0.69	18.23 0.09 -0.59	20.31 0.12 -0.58	20.27 0.06 -0.52	22.65 0.11 -0.19	22.27 0.13 -0.23	21.97 0.17 -0.33	20.91 0.16 -0.34	18.46 0.12 -0.61	18.49 0.14 -0.60	18.32 0.11 -0.55	22.32 0.15 -0.70	30.30 0.27 -0.34	28.08 0.22 -0.25	27.31 0.16 -0.13	23.27 0.09 -0.17	19.59 0.10 -0.45	16.58 0.08 -0.57	17.84 0.09 -0.26

PYRITES___HYD 24023	10.67 -0.67 0.00	10.14 -0.65 0.00	9.80 -0.59 0.00	9.81 -0.55 0.00	9.80 -0.59 0.00	11.24 -0.74 0.00	16.31 -1.25 0.00	18.06 -1.55 0.00	18.26 -1.44 0.00	17.42 -1.72 3.21	12.55 -1.82 7.54	11.31 -1.67 8.49	9.41 -1.59 9.40	10.30 -1.42 6.01	10.27 -1.42 6.06	10.29 -1.40 5.98	11.95 -1.74 7.78	9.35 -2.35 18.00	9.29 -2.18 16.13	8.28 -1.95 16.80	13.20 -1.73 8.09	11.96 -1.41 5.68	10.63 -1.20 4.11	12.45 -1.29 3.74
RAMAPO___LBMP 323565	20.37 0.87 -8.16	19.20 0.81 -7.61	18.05 0.76 -6.90	18.01 0.75 -6.90	18.25 0.75 -7.11	20.29 0.92 -7.39	25.46 1.58 -6.33	27.85 1.98 -6.26	27.30 2.05 -5.56	26.76 2.35 -2.07	26.79 2.37 -2.51	27.33 2.34 -3.52	26.19 2.16 -3.62	26.22 1.92 -6.58	26.13 1.92 -6.46	25.49 1.89 -5.93	31.34 2.32 -7.56	36.57 3.21 -3.66	33.30 2.95 -2.74	31.27 2.89 -1.35	27.36 2.53 -1.82	25.88 2.04 -4.79	23.55 1.48 -6.14	21.88 1.56 -2.83
RANKINE____ 23646	12.66 -0.09 -1.41	12.05 -0.04 -1.31	11.46 -0.12 -1.19	11.33 -0.22 -1.19	11.50 -0.11 -1.23	13.25 -0.01 -1.27	18.87 0.23 -1.09	23.46 0.29 -3.56	22.74 0.39 -2.65	27.91 0.56 -5.00	32.50 0.59 -10.00	31.25 0.62 -9.15	29.98 0.67 -8.90	21.16 0.51 -2.92	20.63 0.58 -2.30	19.13 0.44 -1.02	23.33 0.54 -1.33	55.28 0.83 -24.76	46.44 0.83 -18.00	41.53 0.49 -14.02	31.73 0.39 -8.33	20.22 0.34 -0.83	17.08 0.10 -1.06	18.12 0.14 -0.49
RAVENSWOOD_GT2_1 24244	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT2_2 24245	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT2_3 24246	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	27.98 2.86 -3.65	26.84 2.67 -3.75	26.89 2.34 -6.83	26.80 2.34 -6.71	26.14 2.31 -6.16	32.08 2.77 -7.85	37.30 3.80 -3.80	33.95 3.51 -2.84	31.89 3.46 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
RAVENSWOOD_GT2_4 24247	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.68 0.91 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	27.98 2.86 -3.65	26.84 2.67 -3.75	26.89 2.34 -6.83	26.80 2.34 -6.71	26.14 2.31 -6.16	32.08 2.77 -7.85	37.30 3.80 -3.80	33.95 3.51 -2.84	31.89 3.46 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
RAVENSWOOD_GT3_1 24248	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT3_2 24249	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT3_3 24250	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.84 2.67 -3.75	26.91 2.36 -6.83	26.80 2.34 -6.71	26.14 2.31 -6.16	32.10 2.79 -7.85	37.33 3.83 -3.80	33.95 3.51 -2.84	31.91 3.49 -1.40	27.98 3.08 -1.89	26.50 2.48 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
RAVENSWOOD_GT3_4 24251	20.89 1.08 -8.47	19.68 1.00 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.84 2.67 -3.75	26.91 2.36 -6.83	26.80 2.34 -6.71	26.14 2.31 -6.16	32.10 2.79 -7.85	37.33 3.83 -3.80	33.95 3.51 -2.84	31.91 3.49 -1.40	27.98 3.08 -1.89	26.50 2.48 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
RAVENSWOOD_GT_1 23729	20.92 1.11 -8.47	19.69 1.01 -7.90	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.03 1.91 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.40 2.90 -2.15	27.45 2.94 -2.61	28.04 2.92 -3.65	26.88 2.71 -3.75	26.95 2.39 -6.83	26.84 2.38 -6.71	26.17 2.35 -6.16	34.46 2.81 -10.19	38.48 3.83 -4.95	35.89 3.53 -4.75	34.34 3.54 -3.77	31.33 3.15 -5.16	26.55 2.51 -4.98	24.18 1.88 -6.37	22.49 2.06 -2.94
RAVENSWOOD_GT_10 24258	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT_11 24259	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT_4 24252	20.87 1.05 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.96 2.83 -3.65	26.82 2.65 -3.75	26.88 2.32 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	33.84 2.75 -9.63	38.14 3.77 -4.67	35.38 3.48 -4.30	33.66 3.43 -3.21	30.43 3.04 -4.38	26.47 2.44 -4.98	24.12 1.82 -6.37	22.37 1.94 -2.94

RAVENSWOOD_GT_5 24254	20.87 1.05 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.96 2.83 -3.65	26.82 2.65 -3.75	26.88 2.32 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	33.84 2.75 -9.63	38.14 3.77 -4.67	35.38 3.48 -4.30	33.66 3.43 -3.21	30.43 3.04 -4.38	26.47 2.44 -4.98	24.12 1.82 -6.37	22.37 1.94 -2.94
RAVENSWOOD_GT_6 24253	20.87 1.05 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.96 2.83 -3.65	26.82 2.65 -3.75	26.88 2.32 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	33.84 2.75 -9.63	38.14 3.77 -4.67	35.38 3.48 -4.30	33.66 3.43 -3.21	30.43 3.04 -4.38	26.47 2.44 -4.98	24.12 1.82 -6.37	22.37 1.94 -2.94
RAVENSWOOD_GT_7 24255	20.87 1.05 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.03 1.91 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.96 2.83 -3.65	26.82 2.65 -3.75	26.88 2.32 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	33.84 2.75 -9.63	38.14 3.77 -4.67	35.38 3.48 -4.30	33.66 3.43 -3.21	30.43 3.04 -4.38	26.47 2.44 -4.98	24.12 1.82 -6.37	22.37 1.94 -2.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD_GT_9 24257	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.93 3.04 -1.89	26.46 2.44 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD___1 23533	20.91 1.10 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.95 2.48 -5.77	27.38 2.88 -2.15	27.43 2.91 -2.61	28.02 2.90 -3.65	26.88 2.71 -3.75	26.93 2.38 -6.83	26.84 2.38 -6.71	26.15 2.33 -6.16	32.10 2.79 -7.85	37.30 3.80 -3.80	33.95 3.51 -2.84	31.94 3.51 -1.40	28.05 3.15 -1.89	26.54 2.51 -4.97	24.16 1.86 -6.37	22.47 2.05 -2.94
RAVENSWOOD___2 23534	20.89 1.08 -8.47	19.66 0.98 -7.90	18.47 0.91 -7.16	18.43 0.90 -7.17	18.66 0.89 -7.38	20.75 1.10 -7.67	25.98 1.86 -6.57	28.46 2.35 -6.50	27.91 2.44 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	31.93 2.62 -7.85	37.00 3.50 -3.80	33.67 3.23 -2.84	31.83 3.40 -1.40	27.98 3.08 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.44 2.01 -2.94
RAVENSWOOD___3 23535	20.88 1.07 -8.47	19.67 0.99 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.02 1.90 -6.57	28.50 2.39 -6.50	27.93 2.46 -5.77	27.34 2.84 -2.15	27.38 2.87 -2.61	27.98 2.86 -3.65	26.82 2.65 -3.75	26.89 2.34 -6.83	26.78 2.32 -6.71	26.12 2.30 -6.16	32.06 2.75 -7.85	37.27 3.77 -3.80	33.92 3.48 -2.84	31.86 3.43 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.12 1.82 -6.37	22.39 1.96 -2.94
RAVENSWOOD___4 23820	20.90 1.09 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.91 2.36 -6.83	26.82 2.36 -6.71	26.14 2.31 -6.16	29.77 2.77 -5.54	36.14 3.77 -2.67	32.04 3.48 -0.96	29.58 3.49 0.93	24.80 3.13 1.34	26.51 2.49 -4.97	24.15 1.85 -6.37	22.47 2.05 -2.94
RCPL_TRUST___DRP 24196	20.88 1.07 -8.47	19.68 1.00 -7.89	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.79 1.14 -7.67	26.05 1.93 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.38 2.88 -2.15	27.43 2.91 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.91 2.36 -6.83	26.82 2.36 -6.70	26.15 2.33 -6.15	32.10 2.79 -7.85	37.33 3.83 -3.80	33.95 3.51 -2.84	31.89 3.46 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
RENSSELAER___COGEN 23796	23.18 0.75 -11.09	21.82 0.70 -10.33	20.44 0.68 -9.37	20.40 0.66 -9.38	20.72 0.68 -9.66	22.81 0.79 -10.04	27.40 1.25 -8.60	29.39 1.27 -8.51	28.49 1.24 -7.55	26.61 1.45 -2.82	26.72 1.40 -3.41	27.63 1.38 -4.78	26.73 1.41 -4.91	27.85 1.19 -8.94	27.73 1.21 -8.78	26.92 1.20 -8.06	33.11 1.37 -10.27	36.66 1.93 -5.04	33.14 1.79 -3.74	30.64 1.70 -1.92	27.23 1.45 -2.77	27.06 1.30 -6.72	25.47 1.05 -8.49	22.66 1.19 -3.98
REVERE_CPPR_DRP 24186	11.94 0.32 -0.28	11.34 0.29 -0.26	10.89 0.26 -0.24	10.84 0.25 -0.24	10.92 0.28 -0.24	12.62 0.38 -0.25	18.52 0.75 -0.22	20.63 0.80 -0.22	20.72 0.83 -0.19	23.94 1.03 -0.56	24.00 0.85 -1.24	23.84 0.94 -1.42	22.90 0.92 -1.57	19.58 0.71 -1.15	19.61 0.71 -1.15	19.48 0.69 -1.12	23.77 0.86 -1.45	33.60 1.34 -2.56	31.30 1.24 -2.45	30.48 1.24 -2.22	23.75 0.97 0.23	19.81 0.80 0.04	16.56 0.57 -0.06	18.10 0.65 0.04
RIVERBAY____ 323610	20.95 1.13 -8.47	19.69 1.01 -7.90	18.48 0.92 -7.16	18.43 0.90 -7.17	18.67 0.90 -7.38	20.75 1.10 -7.66	25.97 1.86 -6.56	28.48 2.37 -6.50	27.94 2.48 -5.76	27.35 2.86 -2.14	27.40 2.89 -2.60	27.99 2.88 -3.64	26.85 2.69 -3.75	26.92 2.38 -6.82	26.81 2.36 -6.70	26.15 2.33 -6.15	32.09 2.79 -7.84	37.32 3.83 -3.79	33.97 3.53 -2.83	31.98 3.57 -1.40	28.12 3.22 -1.89	26.63 2.61 -4.97	24.20 1.89 -6.37	22.61 2.19 -2.94
ROCHESTER_9_IC 23652	12.21 -0.17 -1.04	11.61 -0.14 -0.97	11.10 -0.18 -0.88	11.01 -0.23 -0.88	11.15 -0.15 -0.91	12.83 -0.10 -0.94	18.43 0.07 -0.81	20.36 0.16 -0.60	20.37 0.10 -0.57	22.42 0.18 0.11	21.70 0.24 0.45	21.47 0.24 0.24	20.42 0.26 0.25	18.61 0.20 -0.69	18.69 0.21 -0.72	18.58 0.16 -0.76	22.64 0.21 -0.96	28.52 0.45 1.62	26.79 0.36 1.17	26.14 0.14 1.02	22.64 0.09 0.46	19.70 0.04 -0.61	16.65 -0.06 -0.78	17.85 0.00 -0.36
ROSETON___1 23587	20.65 0.89 -8.43	19.47 0.83 -7.86	18.31 0.79 -7.12	18.26 0.77 -7.13	18.50 0.77 -7.34	20.56 0.95 -7.63	25.68 1.60 -6.54	28.05 1.98 -6.47	27.49 2.05 -5.74	26.81 2.32 -2.14	26.85 2.35 -2.59	27.42 2.32 -3.63	26.29 2.14 -3.73	26.42 1.90 -6.79	26.32 1.90 -6.67	25.66 1.87 -6.12	31.57 2.30 -7.81	36.66 3.18 -3.78	33.36 2.92 -2.83	31.28 2.86 -1.40	27.40 2.51 -1.88	26.00 2.00 -4.95	23.75 1.48 -6.34	21.97 1.56 -2.92

ROSETON___2 23588	20.65 0.89 -8.43	19.47 0.83 -7.86	18.31 0.79 -7.12	18.26 0.77 -7.13	18.50 0.77 -7.34	20.56 0.95 -7.63	25.68 1.60 -6.54	28.05 1.98 -6.47	27.49 2.05 -5.74	26.81 2.32 -2.14	26.85 2.35 -2.59	27.42 2.32 -3.63	26.29 2.14 -3.73	26.42 1.90 -6.79	26.32 1.90 -6.67	25.66 1.87 -6.12	31.57 2.30 -7.81	36.66 3.18 -3.78	33.36 2.92 -2.83	31.28 2.86 -1.40	27.40 2.51 -1.88	26.00 2.00 -4.95	23.75 1.48 -6.34	21.97 1.56 -2.92
RUSSELL___1 23602	12.27 -0.11 -1.04	11.67 -0.09 -0.97	11.15 -0.12 -0.88	11.06 -0.18 -0.88	11.21 -0.09 -0.91	12.89 -0.04 -0.94	18.55 0.19 -0.81	20.52 0.31 -0.60	20.51 0.24 -0.57	22.58 0.34 0.11	21.88 0.42 0.45	21.62 0.39 0.24	20.59 0.43 0.25	18.73 0.32 -0.69	18.81 0.34 -0.72	18.71 0.28 -0.76	22.81 0.39 -0.96	28.77 0.68 1.61	27.05 0.61 1.16	26.36 0.35 1.01	22.83 0.28 0.46	19.83 0.17 -0.61	16.75 0.03 -0.78	17.97 0.12 -0.36
RUSSELL___2 23532	12.27 -0.11 -1.04	11.67 -0.09 -0.97	11.15 -0.12 -0.88	11.06 -0.18 -0.88	11.21 -0.09 -0.91	12.89 -0.04 -0.94	18.55 0.19 -0.81	20.52 0.31 -0.60	20.51 0.24 -0.57	22.58 0.34 0.11	21.88 0.42 0.45	21.62 0.39 0.24	20.59 0.43 0.25	18.73 0.32 -0.69	18.81 0.34 -0.72	18.71 0.28 -0.76	22.81 0.39 -0.96	28.77 0.68 1.61	27.05 0.61 1.16	26.36 0.35 1.01	22.83 0.28 0.46	19.83 0.17 -0.61	16.75 0.03 -0.78	17.97 0.12 -0.36
RUSSELL___3 23549	12.27 -0.11 -1.04	11.67 -0.09 -0.97	11.15 -0.12 -0.88	11.06 -0.18 -0.88	11.21 -0.09 -0.91	12.89 -0.04 -0.94	18.55 0.19 -0.81	20.52 0.31 -0.60	20.51 0.24 -0.57	22.58 0.34 0.11	21.88 0.42 0.45	21.62 0.39 0.24	20.59 0.43 0.25	18.73 0.32 -0.69	18.81 0.34 -0.72	18.71 0.28 -0.76	22.81 0.39 -0.96	28.77 0.68 1.61	27.05 0.61 1.16	26.36 0.35 1.01	22.83 0.28 0.46	19.83 0.17 -0.61	16.75 0.03 -0.78	17.97 0.12 -0.36
RUSSELL___4 23556	12.27 -0.11 -1.04	11.67 -0.09 -0.97	11.15 -0.12 -0.88	11.06 -0.18 -0.88	11.21 -0.09 -0.91	12.89 -0.04 -0.94	18.55 0.19 -0.81	20.52 0.31 -0.60	20.51 0.24 -0.57	22.58 0.34 0.11	21.88 0.42 0.45	21.62 0.39 0.24	20.59 0.43 0.25	18.73 0.32 -0.69	18.81 0.34 -0.72	18.71 0.28 -0.76	22.81 0.39 -0.96	28.77 0.68 1.61	27.05 0.61 1.16	26.36 0.35 1.01	22.83 0.28 0.46	19.83 0.17 -0.61	16.75 0.03 -0.78	17.97 0.12 -0.36
RUSSELL___STATION 23914	12.27 -0.11 -1.04	11.67 -0.09 -0.97	11.15 -0.12 -0.88	11.06 -0.18 -0.88	11.21 -0.09 -0.91	12.89 -0.04 -0.94	18.55 0.19 -0.81	20.52 0.31 -0.60	20.51 0.24 -0.57	22.58 0.34 0.11	21.88 0.42 0.45	21.62 0.39 0.24	20.59 0.43 0.25	18.73 0.32 -0.69	18.81 0.34 -0.72	18.71 0.28 -0.76	22.81 0.39 -0.96	28.77 0.68 1.61	27.05 0.61 1.16	26.36 0.35 1.01	22.83 0.28 0.46	19.83 0.17 -0.61	16.75 0.03 -0.78	17.97 0.12 -0.36
S SALMON___HYD 24043	11.80 -0.12 -0.58	11.21 -0.12 -0.54	10.75 -0.14 -0.49	10.71 -0.15 -0.49	10.77 -0.12 -0.51	12.43 -0.08 -0.53	17.92 -0.09 -0.45	19.88 -0.18 -0.45	19.90 -0.20 -0.40	22.89 -0.22 -0.77	23.27 -0.29 -1.64	23.18 -0.19 -1.90	22.37 -0.12 -2.08	19.24 -0.12 -1.64	19.27 -0.12 -1.64	19.07 -0.18 -1.58	23.26 -0.26 -2.05	32.74 -0.24 -3.28	30.54 -0.22 -3.16	29.62 -0.16 -2.76	22.28 -0.16 0.57	18.82 -0.08 0.15	15.93 -0.08 -0.08	17.28 -0.09 0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.39 -0.29 -1.35	11.81 -0.23 -1.26	11.23 -0.30 -1.14	11.12 -0.38 -1.14	11.28 -0.29 -1.18	12.98 -0.23 -1.22	18.48 -0.12 -1.05	22.71 -0.14 -3.24	22.08 -0.04 -2.42	26.85 0.04 -4.46	30.91 0.11 -8.89	29.77 0.15 -8.15	28.52 0.20 -7.90	20.51 0.12 -2.66	20.04 0.18 -2.11	18.70 0.05 -0.98	22.80 0.06 -1.27	51.78 0.18 -21.90	43.75 0.22 -15.93	39.28 -0.13 -12.39	30.27 -0.11 -7.38	19.77 -0.08 -0.79	16.72 -0.22 -1.01	17.77 -0.19 -0.47
SELKIRK___I 23801	22.95 0.67 -10.94	21.62 0.65 -10.19	20.25 0.61 -9.24	20.21 0.60 -9.25	20.53 0.61 -9.53	22.60 0.72 -9.90	27.17 1.14 -8.48	29.20 1.20 -8.39	28.35 1.20 -7.45	26.51 1.39 -2.78	26.61 1.34 -3.37	27.52 1.33 -4.72	26.56 1.31 -4.85	27.68 1.14 -8.82	27.54 1.14 -8.66	26.74 1.13 -7.95	32.90 1.31 -10.13	36.44 1.84 -4.91	32.99 1.71 -3.67	30.48 1.65 -1.81	26.85 1.40 -2.44	26.71 1.24 -6.42	25.14 0.99 -8.23	22.37 1.08 -3.79
SELKIRK___II 23799	22.96 0.67 -10.95	21.63 0.65 -10.20	20.26 0.61 -9.25	20.22 0.60 -9.26	20.54 0.61 -9.53	22.61 0.72 -9.91	27.16 1.12 -8.49	29.20 1.20 -8.40	28.36 1.20 -7.46	26.49 1.36 -2.78	26.61 1.34 -3.37	27.50 1.31 -4.72	26.57 1.31 -4.85	27.69 1.14 -8.82	27.55 1.14 -8.66	26.75 1.13 -7.95	32.91 1.31 -10.14	36.45 1.84 -4.91	32.99 1.71 -3.67	30.48 1.65 -1.81	26.85 1.40 -2.44	26.70 1.22 -6.43	25.14 0.97 -8.23	22.37 1.08 -3.79
SENECA OSWGO___HYD 24041	11.89 -0.12 -0.68	11.31 -0.11 -0.63	10.84 -0.12 -0.57	10.79 -0.15 -0.57	10.88 -0.10 -0.59	12.53 -0.07 -0.61	17.99 -0.09 -0.53	20.01 -0.12 -0.52	19.98 -0.18 -0.46	22.56 -0.16 -0.37	22.43 -0.15 -0.67	22.18 -0.11 -0.81	21.21 -0.08 -0.88	18.55 -0.09 -0.92	18.57 -0.09 -0.91	18.42 -0.11 -0.86	22.42 -0.15 -1.11	30.85 -0.15 -1.31	28.62 -0.16 -1.18	27.85 -0.19 -1.01	22.95 -0.21 -0.15	19.32 -0.13 -0.40	16.36 -0.08 -0.51	17.62 -0.10 -0.24
SENECA___ENERGY 23797	12.33 -0.11 -1.10	11.71 -0.10 -1.03	11.20 -0.12 -0.93	11.14 -0.16 -0.93	11.26 -0.09 -0.96	12.93 -0.05 -1.00	18.48 0.07 -0.85	20.59 0.14 -0.85	20.55 0.10 -0.75	22.80 0.18 -0.28	22.44 0.20 -0.34	22.18 0.24 -0.48	21.12 0.22 -0.49	18.77 0.16 -0.89	18.78 0.16 -0.87	18.57 0.11 -0.80	22.65 0.17 -1.02	30.55 0.36 -0.49	28.28 0.30 -0.37	27.40 0.19 -0.18	23.37 0.12 -0.25	19.77 0.08 -0.65	16.74 -0.02 -0.83	17.86 -0.02 -0.38
SHOEMAKER___GT 23640	19.87 0.77 -7.76	18.75 0.73 -7.23	17.64 0.69 -6.56	17.60 0.67 -6.57	17.83 0.68 -6.76	19.84 0.83 -7.03	24.96 1.39 -6.02	27.31 1.74 -5.96	26.78 1.79 -5.29	26.35 2.03 -1.97	26.36 2.06 -2.39	26.83 2.02 -3.35	25.71 1.86 -3.44	25.65 1.67 -6.26	25.55 1.65 -6.14	24.97 1.66 -5.64	30.69 2.04 -7.19	36.06 2.88 -3.48	32.86 2.65 -2.60	30.88 2.57 -1.29	26.97 2.23 -1.73	25.40 1.79 -4.56	23.09 1.32 -5.84	21.55 1.37 -2.69
SHOREHAM_IC_1 23715	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.34 1.69 -7.67	28.41 2.84 -8.02	31.70 3.27 -8.82	30.33 3.45 -7.19	28.68 3.80 -2.53	30.01 3.48 -4.62	31.86 3.63 -6.76	29.56 3.29 -5.86	28.18 2.89 -7.56	29.93 2.98 -9.20	28.87 2.83 -8.38	36.68 3.50 -11.72	50.27 4.66 -15.91	44.64 4.42 -12.62	39.05 4.30 -7.73	33.97 3.77 -7.19	29.95 3.07 -7.83	24.95 2.31 -6.71	23.20 2.41 -3.30
SHOREHAM_IC_2 23716	21.35 1.54 -8.47	20.04 1.36 -7.90	18.84 1.29 -7.16	18.77 1.24 -7.17	18.94 1.17 -7.38	21.34 1.69 -7.67	28.41 2.84 -8.02	31.70 3.27 -8.82	30.33 3.45 -7.19	28.68 3.80 -2.53	30.01 3.48 -4.62	31.86 3.63 -6.76	29.56 3.29 -5.86	28.18 2.89 -7.56	29.93 2.98 -9.20	28.87 2.83 -8.38	36.68 3.50 -11.72	50.27 4.66 -15.91	44.64 4.42 -12.62	39.05 4.30 -7.73	33.97 3.77 -7.19	29.95 3.07 -7.83	24.95 2.31 -6.71	23.20 2.41 -3.30

SISSONVILLE____ 23735	10.52 -0.82 0.00	10.01 -0.78 0.00	9.66 -0.73 0.00	9.68 -0.68 0.00	9.67 -0.72 0.00	11.10 -0.89 0.00	16.06 -1.49 0.00	17.76 -1.84 0.00	17.94 -1.75 0.00	16.90 -2.08 3.37	11.86 -2.12 7.92	10.53 -2.02 8.92	8.63 -1.90 9.88	9.73 -1.68 6.31	9.69 -1.69 6.37	9.72 -1.66 6.28	11.23 -2.06 8.17	8.12 -2.79 18.78	8.10 -2.60 16.91	7.16 -2.38 17.49	13.07 -2.07 7.87	11.85 -1.68 5.52	10.54 -1.40 3.99	12.33 -1.52 3.64
SITHE_IND_GS1 24169	11.65 -0.24 -0.55	11.07 -0.23 -0.51	10.62 -0.23 -0.46	10.57 -0.25 -0.46	10.64 -0.23 -0.48	12.25 -0.23 -0.49	17.59 -0.39 -0.42	19.54 -0.49 -0.42	19.54 -0.53 -0.37	21.90 -0.58 -0.14	21.51 -0.57 -0.17	21.17 -0.54 -0.24	20.14 -0.51 -0.24	17.74 -0.43 -0.44	17.76 -0.43 -0.43	17.62 -0.44 -0.40	21.43 -0.54 -0.51	29.23 -0.71 -0.24	27.10 -0.69 -0.18	26.38 -0.73 -0.09	22.51 -0.62 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
SITHE_IND_GS2 24170	11.65 -0.24 -0.55	11.07 -0.23 -0.51	10.62 -0.23 -0.46	10.57 -0.25 -0.46	10.64 -0.23 -0.48	12.25 -0.23 -0.49	17.59 -0.39 -0.42	19.54 -0.49 -0.42	19.54 -0.53 -0.37	21.90 -0.58 -0.14	21.51 -0.57 -0.17	21.17 -0.54 -0.24	20.14 -0.51 -0.24	17.74 -0.43 -0.44	17.76 -0.43 -0.43	17.62 -0.44 -0.40	21.43 -0.54 -0.51	29.23 -0.71 -0.24	27.10 -0.69 -0.18	26.38 -0.73 -0.09	22.51 -0.62 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
SITHE_IND_GS3 24171	11.65 -0.24 -0.55	11.07 -0.23 -0.51	10.62 -0.23 -0.46	10.57 -0.25 -0.46	10.64 -0.23 -0.48	12.25 -0.23 -0.49	17.59 -0.39 -0.42	19.54 -0.49 -0.42	19.54 -0.53 -0.37	21.90 -0.58 -0.14	21.51 -0.57 -0.17	21.17 -0.54 -0.24	20.14 -0.51 -0.24	17.74 -0.43 -0.44	17.76 -0.43 -0.43	17.62 -0.44 -0.40	21.43 -0.54 -0.51	29.23 -0.71 -0.24	27.10 -0.69 -0.18	26.38 -0.73 -0.09	22.51 -0.62 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
SITHE_IND_GS4 24172	11.65 -0.24 -0.55	11.07 -0.23 -0.51	10.62 -0.23 -0.46	10.57 -0.25 -0.46	10.64 -0.23 -0.48	12.25 -0.23 -0.49	17.59 -0.39 -0.42	19.54 -0.49 -0.42	19.54 -0.53 -0.37	21.90 -0.58 -0.14	21.51 -0.57 -0.17	21.17 -0.54 -0.24	20.14 -0.51 -0.24	17.74 -0.43 -0.44	17.76 -0.43 -0.43	17.62 -0.44 -0.40	21.43 -0.54 -0.51	29.23 -0.71 -0.24	27.10 -0.69 -0.18	26.38 -0.73 -0.09	22.51 -0.62 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
SITHE____BATAVIA 24024	12.38 -0.16 -1.20	11.80 -0.11 -1.12	11.23 -0.18 -1.01	11.13 -0.25 -1.02	11.29 -0.15 -1.05	13.01 -0.06 -1.09	18.71 0.23 -0.93	20.71 0.31 -0.79	20.74 0.31 -0.73	22.85 0.45 -0.06	22.28 0.52 0.15	22.02 0.49 -0.05	20.98 0.55 -0.02	18.99 0.41 -0.86	19.07 0.44 -0.88	18.89 0.35 -0.87	23.00 0.43 -1.11	29.46 0.74 0.98	27.60 0.69 0.70	26.71 0.35 0.66	23.06 0.28 0.23	19.97 0.21 -0.71	16.83 0.00 -0.90	18.01 0.11 -0.42
SITHE____INDEPEND 23800	11.65 -0.24 -0.55	11.07 -0.23 -0.51	10.62 -0.23 -0.46	10.57 -0.25 -0.46	10.64 -0.23 -0.48	12.25 -0.23 -0.49	17.59 -0.39 -0.42	19.54 -0.49 -0.42	19.54 -0.53 -0.37	21.90 -0.58 -0.14	21.51 -0.57 -0.17	21.17 -0.54 -0.24	20.14 -0.51 -0.24	17.74 -0.43 -0.44	17.76 -0.43 -0.43	17.62 -0.44 -0.40	21.43 -0.54 -0.51	29.23 -0.71 -0.24	27.10 -0.69 -0.18	26.38 -0.73 -0.09	22.51 -0.62 -0.12	18.91 -0.46 -0.32	16.02 -0.32 -0.41	17.33 -0.35 -0.19
SITHE____MASSENA 23902	10.80 -0.54 0.00	10.27 -0.52 0.00	9.92 -0.47 0.00	9.92 -0.43 0.00	9.91 -0.48 0.00	11.37 -0.61 0.00	16.45 0.23 0.00	18.25 -1.11 -1.35	18.40 -1.30 0.00	18.64 -1.56 2.14	15.34 -1.53 5.03	14.30 -1.50 5.66	12.71 -1.43 6.27	12.48 -1.24 4.01	12.48 -1.22 4.04	12.47 -1.20 3.99	14.79 -1.48 5.19	14.73 -2.08 12.89	14.59 -1.93 11.08	12.90 -1.81 12.31	11.92 -1.54 9.55	11.08 -1.26 6.71	10.06 -1.02 4.85	11.97 -1.10 4.42
SITHE____OGDNSBRG 24021	10.73 -0.61 0.00	10.20 -0.58 0.00	9.85 -0.54 0.00	9.87 -0.49 0.00	9.85 -0.54 0.00	11.30 -0.68 0.00	16.39 -1.16 0.00	18.16 -1.45 0.00	18.34 -1.36 0.00	17.83 -1.63 2.89	13.42 -1.69 6.80	12.23 -1.59 7.65	10.44 -1.49 8.48	10.98 -1.33 5.42	10.95 -1.33 5.47	10.97 -1.31 5.39	12.81 -1.63 7.01	10.98 -2.23 16.49	10.92 -2.04 14.64	9.71 -1.84 15.47	12.88 -1.61 8.52	11.75 -1.31 5.98	10.49 -1.12 4.32	12.34 -1.21 3.94
SITHE____STERLING 23777	12.01 0.29 -0.38	11.41 0.27 -0.36	10.95 0.24 -0.32	10.91 0.23 -0.32	10.98 0.26 -0.33	12.68 0.35 -0.34	18.53 0.68 -0.30	20.64 0.74 -0.29	20.70 0.75 -0.26	23.68 0.92 -0.42	23.59 0.81 -0.87	23.36 0.88 -1.01	22.35 0.84 -1.11	19.31 0.67 -0.91	19.33 0.67 -0.91	19.17 0.64 -0.87	23.41 0.82 -1.13	32.71 1.22 -1.80	30.41 1.13 -1.68	29.66 1.11 -1.53	23.99 0.90 -0.08	20.00 0.72 -0.22	16.74 0.52 -0.29	18.22 0.60 -0.13
SOUTH CAIRO____GT 23612	21.82 0.93 -9.55	20.55 0.86 -8.90	19.28 0.82 -8.07	19.25 0.81 -8.08	19.54 0.83 -8.32	21.59 0.96 -8.64	26.52 1.56 -7.41	28.88 1.94 -7.33	28.07 1.87 -6.51	26.87 2.10 -2.43	27.00 2.15 -2.94	27.54 1.95 -4.12	26.46 1.82 -4.23	27.14 1.72 -7.70	26.96 1.65 -7.56	26.36 1.75 -6.94	32.50 2.19 -8.85	37.39 3.41 -4.28	33.87 3.06 -3.20	31.50 2.89 -1.58	27.55 2.42 -2.13	26.64 1.98 -5.61	24.63 1.51 -7.18	22.24 1.43 -3.31
SOUTH HAMPTN____IC 23720	22.09 2.28 -8.47	20.71 2.03 -7.90	19.48 1.93 -7.16	19.41 1.89 -7.17	19.52 1.75 -7.38	22.15 2.49 -7.67	29.68 4.11 -8.02	33.19 4.76 -8.82	31.85 4.96 -7.19	30.46 5.59 -2.53	31.91 5.39 -4.61	33.66 5.43 -6.76	31.23 4.96 -5.86	29.57 4.29 -7.56	31.35 4.40 -9.20	30.35 4.31 -8.38	38.71 5.54 -11.71	53.32 7.72 -15.91	47.39 7.17 -12.62	41.72 6.97 -7.72	36.12 5.94 -7.18	31.63 4.76 -7.82	26.18 3.54 -6.71	24.47 3.69 -3.29
SOUTHOLD____IC 23719	22.20 2.39 -8.47	20.82 2.14 -7.90	19.58 2.03 -7.16	19.52 1.99 -7.17	19.61 1.84 -7.38	22.27 2.61 -7.67	29.85 4.28 -8.02	33.39 4.96 -8.82	32.07 5.18 -7.19	30.71 5.83 -2.53	32.17 5.65 -4.61	33.91 5.69 -6.75	31.47 5.20 -5.86	29.77 4.48 -7.56	31.56 4.61 -9.20	30.55 4.51 -8.38	38.97 5.79 -11.71	53.71 8.11 -15.91	47.76 7.54 -12.62	42.07 7.32 -7.72	36.40 6.21 -7.18	31.88 5.01 -7.82	26.35 3.71 -6.71	24.67 3.88 -3.29
ST LAWRENCE____ 23600	10.78 -0.56 0.00	10.26 -0.53 0.00	9.91 -0.48 0.00	9.91 -0.45 0.00	9.91 -0.48 0.00	11.37 -0.61 0.00	16.50 -1.05 0.00	18.39 -1.22 0.00	18.49 -1.20 0.00	19.03 -1.43 1.89	16.04 -1.42 4.44	15.05 -1.42 5.00	13.52 -1.35 5.54	13.02 -1.17 3.54	13.01 -1.17 3.57	12.99 -1.15 3.52	15.48 -1.39 4.59	16.02 -1.99 11.69	15.88 -1.82 9.90	14.03 -1.73 11.26	11.64 -1.47 9.89	10.86 -1.24 6.95	9.92 -0.99 5.02	11.84 -1.07 4.58
STATION 5_MISC_HYD 23604	12.21 -0.17 -1.04	11.61 -0.14 -0.97	11.10 -0.18 -0.88	11.01 -0.23 -0.88	11.15 -0.15 -0.91	12.83 -0.10 -0.94	18.43 0.07 -0.81	20.36 0.16 -0.60	20.37 0.10 -0.57	22.42 0.18 0.11	21.70 0.24 0.45	21.47 0.24 0.25	20.42 0.26 0.25	18.61 0.20 -0.69	18.69 0.21 -0.72	18.58 0.16 -0.76	22.64 0.21 -0.96	28.52 0.45 1.62	26.79 0.36 1.17	26.14 0.14 1.02	22.64 0.09 0.46	19.70 0.04 -0.61	16.65 -0.06 -0.78	17.85 0.00 -0.36

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.32 -0.06 -1.04	11.72 -0.03 -0.97	11.20 -0.07 -0.88	11.13 -0.11 -0.88	11.26 -0.04 -0.91	12.95 0.02 -0.94	18.62 0.26 -0.81	20.61 0.37 -0.63	20.59 0.30 -0.59	22.70 0.40 0.05	22.03 0.46 0.33	21.78 0.45 0.14	20.73 0.45 0.13	18.77 0.34 -0.71	18.85 0.35 -0.74	18.72 0.30 -0.76	22.83 0.41 -0.96	29.15 0.71 1.26	27.31 0.61 0.90	26.64 0.43 0.81	22.99 0.32 0.34	19.89 0.23 -0.61	16.81 0.10 -0.78	18.01 0.16 -0.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.12 -0.25 -1.03	11.53 -0.22 -0.96	11.01 -0.25 -0.87	10.94 -0.29 -0.87	11.07 -0.22 -0.90	12.74 -0.18 -0.93	18.30 -0.05 -0.80	20.21 0.00 -0.60	20.21 -0.06 -0.58	22.26 0.00 0.09	21.57 0.07 0.40	21.34 0.06 0.20	20.30 0.10 0.21	18.47 0.05 -0.69	18.54 0.07 -0.72	18.43 0.02 -0.75	22.46 0.04 -0.95	28.42 0.21 1.48	26.67 0.14 1.07	26.03 -0.05 0.94	22.50 -0.09 0.42	19.56 -0.09 -0.61	16.53 -0.17 -0.78	17.73 -0.12 -0.36
STEEL___WIND 323596	12.67 -0.08 -1.41	12.07 -0.02 -1.31	11.47 -0.11 -1.19	11.35 -0.20 -1.19	11.51 -0.10 -1.23	13.26 0.00 -1.27	18.91 0.26 -1.09	23.48 0.31 -3.56	22.76 0.41 -2.65	27.93 0.58 -5.00	32.55 0.64 -10.00	31.27 0.64 -9.15	30.00 0.69 -8.90	21.19 0.55 -2.92	20.65 0.60 -2.30	19.17 0.48 -1.02	23.37 0.58 -1.33	55.31 0.86 -24.76	46.49 0.88 -18.00	41.55 0.51 -14.02	31.76 0.41 -8.33	20.24 0.36 -0.83	17.10 0.11 -1.06	18.15 0.17 -0.49
STEBEN_REC_LFGE 323667	13.44 0.21 -1.88	12.75 0.22 -1.75	12.11 0.13 -1.59	12.00 0.05 -1.59	12.20 0.17 -1.64	14.00 0.31 -1.70	19.78 0.77 -1.46	22.76 1.04 -2.11	22.46 1.02 -1.74	25.34 1.27 -1.72	26.35 1.29 -3.15	25.91 1.33 -3.11	24.81 1.29 -3.11	20.76 1.03 -2.01	20.61 1.05 -1.82	19.95 0.92 -1.37	24.41 1.20 -1.75	38.97 1.78 -7.49	34.75 1.68 -5.46	32.51 1.38 -4.11	26.72 1.08 -2.63	21.05 0.90 -1.11	17.86 0.51 -1.42	18.72 0.58 -0.65
STONY___BROOK 24151	21.31 1.50 -8.47	20.00 1.32 -7.90	18.81 1.26 -7.16	18.74 1.21 -7.17	18.91 1.14 -7.38	21.33 1.68 -7.67	28.35 2.77 -8.03	31.67 3.23 -8.83	30.33 3.43 -7.20	28.76 3.87 -2.55	30.25 3.70 -4.64	31.96 3.71 -6.78	29.75 3.45 -5.89	28.35 3.03 -7.59	30.03 3.05 -9.22	29.08 3.00 -8.41	36.94 3.71 -11.76	50.50 4.87 -15.93	44.81 4.55 -12.65	39.41 4.62 -7.77	34.26 4.00 -7.25	30.15 3.24 -7.86	25.11 2.45 -6.73	23.37 2.57 -3.31
STURGEON_POOL_HYD 23609	21.08 0.76 -8.98	19.87 0.71 -8.37	18.66 0.68 -7.59	18.62 0.66 -7.60	18.88 0.67 -7.82	20.90 0.79 -8.13	25.85 1.33 -6.96	28.19 1.69 -6.89	27.53 1.71 -6.12	26.59 1.97 -2.28	26.67 1.99 -2.76	27.27 1.93 -3.87	26.16 1.77 -3.98	26.56 1.60 -7.24	26.44 1.58 -7.11	25.78 1.59 -6.53	31.75 1.97 -8.32	36.52 2.79 -4.03	33.18 2.57 -3.01	30.99 2.48 -1.49	27.17 2.16 -2.00	26.06 1.73 -5.27	23.97 1.29 -6.75	21.90 1.29 -3.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.11 0.84 -7.93	18.95 0.78 -7.39	17.83 0.74 -6.70	17.79 0.72 -6.71	18.01 0.72 -6.90	20.05 0.89 -7.18	25.21 1.51 -6.15	27.59 1.90 -6.08	27.05 1.95 -5.40	26.59 2.23 -2.01	26.60 2.26 -2.44	27.12 2.23 -3.42	25.98 2.06 -3.51	25.94 1.83 -6.39	25.84 1.81 -6.27	25.25 1.82 -5.76	31.01 2.21 -7.34	36.37 3.12 -3.56	33.13 2.87 -2.66	31.15 2.81 -1.31	27.21 2.44 -1.77	25.67 1.96 -4.65	23.33 1.43 -5.96	21.72 1.49 -2.75
SYNERGY___BIOGAS 323694	12.38 -0.16 -1.20	11.80 -0.11 -1.12	11.23 -0.18 -1.01	11.13 -0.25 -1.02	11.29 -0.15 -1.05	13.01 -0.06 -1.09	18.71 0.23 -0.93	20.71 0.31 -0.79	20.74 0.31 -0.73	22.85 0.45 -0.06	22.28 0.52 0.15	22.02 0.49 -0.05	20.98 0.55 -0.02	18.99 0.41 -0.86	19.07 0.44 -0.88	18.89 0.35 -0.87	23.00 0.43 -1.11	29.46 0.74 0.98	27.60 0.69 0.70	26.71 0.35 0.66	23.06 0.28 0.23	19.97 0.21 -0.71	16.83 0.00 -0.90	18.01 0.11 -0.42
SYRACUSE___ENERGY_ST1 323597	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30
SYRACUSE___ENERGY_ST2 323598	12.23 0.03 -0.86	11.62 0.03 -0.80	11.13 0.01 -0.73	11.08 -0.01 -0.73	11.16 0.02 -0.75	12.84 0.07 -0.78	18.38 0.16 -0.67	20.44 0.18 -0.66	20.40 0.12 -0.59	22.74 0.18 -0.22	22.37 0.20 -0.27	22.08 0.24 -0.37	21.02 0.22 -0.38	18.60 0.18 -0.69	18.61 0.18 -0.68	18.45 0.16 -0.63	22.47 0.21 -0.80	30.47 0.39 -0.39	28.20 0.30 -0.29	27.41 0.24 -0.14	23.39 0.18 -0.19	19.73 0.17 -0.51	16.72 0.14 -0.65	17.93 0.14 -0.30
SYRACUSE___POWER 24017	12.28 0.05 -0.90	11.67 0.05 -0.83	11.18 0.03 -0.76	11.12 0.00 -0.76	11.21 0.04 -0.78	12.89 0.10 -0.81	18.44 0.19 -0.69	20.53 0.24 -0.69	20.48 0.18 -0.61	22.82 0.25 -0.23	22.45 0.26 -0.28	22.16 0.30 -0.39	21.09 0.29 -0.40	18.68 0.23 -0.72	18.69 0.23 -0.71	18.53 0.21 -0.65	22.57 0.28 -0.83	30.54 0.45 -0.40	28.29 0.39 -0.30	27.50 0.33 -0.15	23.46 0.25 -0.20	19.80 0.23 -0.53	16.78 0.18 -0.67	17.98 0.17 -0.31
TRIGEN___CC 323695	20.97 1.14 -8.49	19.70 1.01 -7.90	18.53 0.98 -7.16	18.46 0.93 -7.17	18.67 0.90 -7.38	20.95 1.29 -7.67	29.46 2.16 -9.75	32.35 2.57 -10.17	31.23 2.72 -8.81	30.56 3.11 -5.11	33.43 3.00 -8.52	34.33 2.96 -9.90	33.16 2.78 -9.97	32.41 2.48 -12.20	33.25 2.43 -13.06	32.84 2.44 -12.73	43.68 2.90 -19.32	53.57 3.98 -19.89	49.19 3.67 -17.92	45.12 3.62 -14.48	43.82 3.20 -17.61	35.08 2.61 -13.42	26.98 2.01 -9.04	25.37 2.15 -5.73
UNION___PROCESSING_DRP 323587	12.19 -0.19 -1.05	11.60 -0.16 -0.98	11.08 -0.20 -0.88	11.00 -0.25 -0.89	11.13 -0.18 -0.91	12.80 -0.13 -0.95	18.38 0.02 -0.81	20.30 0.08 -0.61	20.32 0.04 -0.58	22.37 0.11 0.09	21.67 0.17 0.41	21.44 0.17 0.20	20.39 0.20 0.22	18.55 0.12 -0.70	18.64 0.16 -0.73	18.52 0.09 -0.76	22.58 0.15 -0.97	28.50 0.33 1.52	26.78 0.28 1.10	26.11 0.05 0.97	22.61 0.02 0.43	19.65 -0.02 -0.61	16.61 -0.11 -0.79	17.80 -0.05 -0.36
UPPER HUDSON___HYD 24058	23.78 0.77 -11.67	22.35 0.69 -10.87	20.93 0.68 -9.86	20.89 0.66 -9.87	21.27 0.72 -10.16	23.35 0.80 -10.56	28.09 1.49 -9.05	29.84 1.27 -8.96	29.16 1.52 -7.95	27.03 1.72 -2.96	27.10 1.60 -3.59	28.09 1.59 -5.03	27.15 1.57 -5.17	28.44 1.31 -9.40	28.33 1.35 -9.24	27.49 1.34 -8.48	33.86 1.59 -10.81	37.39 2.38 -5.32	33.73 2.18 -3.95	31.14 2.08 -2.04	27.69 1.68 -3.00	27.57 1.39 -7.14	26.03 1.11 -8.98	23.31 1.59 -4.23
UPPER RAQUET___HYD 24056	10.52 -0.82 0.00	10.01 -0.78 0.00	9.66 -0.73 0.00	9.68 -0.68 0.00	9.67 -0.72 0.00	11.10 -0.89 0.00	16.06 -1.49 0.00	17.76 -1.84 0.00	17.94 -1.75 0.00	16.90 -2.08 3.37	11.86 -2.12 7.92	10.53 -2.02 8.92	8.63 -1.90 9.88	9.73 -1.68 6.31	9.69 -1.69 6.37	9.72 -1.66 6.28	11.23 -2.06 8.17	8.12 -2.79 18.78	8.10 -2.60 16.91	7.16 -2.38 17.49	13.07 -2.07 7.87	11.85 -1.68 5.52	10.54 -1.40 3.99	12.33 -1.52 3.64

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.02 0.98 -3.70	15.15 0.92 -3.45	14.37 0.85 -3.13	14.33 0.84 -3.13	14.48 0.86 -3.22	16.39 1.05 -3.35	22.26 1.84 -2.87	24.48 2.04 -2.84	24.36 2.15 -2.52	25.81 2.52 -0.94	25.28 2.24 -1.14	25.43 2.36 -1.60	24.27 2.23 -1.64	22.54 1.83 -2.98	22.49 1.81 -2.93	22.14 1.78 -2.69	27.06 2.17 -3.43	34.50 3.15 -1.66	31.85 3.01 -1.24	30.69 3.05 -0.61	26.34 2.51 -0.82	23.30 2.08 -2.17	20.24 1.53 -2.78	20.49 1.72 -1.28
VISCHER___FERRY HYD 24020	23.75 0.83 -11.58	22.35 0.78 -10.79	20.92 0.74 -9.79	20.88 0.72 -9.80	21.23 0.76 -10.08	23.34 0.87 -10.48	27.97 1.44 -8.98	29.94 1.45 -8.89	29.12 1.54 -7.89	27.05 1.76 -2.94	27.14 1.66 -3.56	28.12 1.65 -4.99	27.13 1.59 -5.13	28.41 1.35 -9.33	28.28 1.37 -9.16	27.42 1.34 -8.41	33.84 1.65 -10.72	37.32 2.35 -5.28	33.70 2.18 -3.92	31.13 2.08 -2.02	27.72 1.73 -2.98	27.58 1.45 -7.08	26.02 1.18 -8.91	22.98 1.29 -4.20
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.45 0.92 -8.19	19.27 0.85 -7.63	18.11 0.80 -6.92	18.08 0.79 -6.93	18.31 0.79 -7.13	20.37 0.97 -7.41	25.55 1.65 -6.35	27.99 2.10 -6.29	27.42 2.15 -5.58	26.88 2.46 -2.08	26.93 2.50 -2.52	27.47 2.47 -3.53	26.30 2.27 -3.63	26.35 2.02 -6.60	26.24 2.01 -6.48	25.61 2.00 -5.95	31.49 2.45 -7.59	36.75 3.38 -3.67	33.50 3.15 -2.75	31.46 3.08 -1.36	27.53 2.69 -1.82	26.01 2.15 -4.81	23.67 1.58 -6.16	21.97 1.64 -2.84
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.88 1.07 -8.47	19.68 1.00 -7.89	18.50 0.95 -7.16	18.45 0.92 -7.17	18.69 0.92 -7.38	20.80 1.15 -7.67	26.05 1.93 -6.57	28.52 2.41 -6.50	27.97 2.50 -5.77	27.38 2.88 -2.15	27.43 2.91 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.91 2.36 -6.83	26.82 2.36 -6.70	26.15 2.33 -6.15	32.10 2.79 -7.85	37.33 3.83 -3.80	33.95 3.51 -2.84	31.89 3.46 -1.40	27.96 3.06 -1.89	26.48 2.46 -4.97	24.13 1.83 -6.37	22.40 1.98 -2.94
WADING RIVER_IC_1 23522	21.36 1.55 -8.47	20.05 1.37 -7.90	18.85 1.30 -7.16	18.78 1.25 -7.17	18.94 1.17 -7.38	21.33 1.68 -7.67	28.41 2.84 -8.01	31.68 3.26 -8.82	30.33 3.45 -7.19	28.67 3.80 -2.52	29.97 3.46 -4.61	31.85 3.63 -6.75	29.53 3.26 -5.85	28.17 2.89 -7.55	29.92 2.98 -9.19	28.85 2.81 -8.37	36.64 3.48 -11.70	50.20 4.60 -15.90	44.57 4.36 -12.61	38.98 4.24 -7.71	33.93 3.75 -7.16	29.91 3.05 -7.81	24.93 2.29 -6.71	23.18 2.40 -3.29
WADING RIVER_IC_2 23547	21.36 1.55 -8.47	20.05 1.37 -7.90	18.85 1.30 -7.16	18.78 1.25 -7.17	18.94 1.17 -7.38	21.33 1.68 -7.67	28.41 2.84 -8.01	31.68 3.26 -8.82	30.33 3.45 -7.19	28.67 3.80 -2.52	29.97 3.46 -4.61	31.85 3.63 -6.75	29.53 3.26 -5.85	28.17 2.89 -7.55	29.92 2.98 -9.19	28.85 2.81 -8.37	36.64 3.48 -11.70	50.20 4.60 -15.90	44.57 4.36 -12.61	38.98 4.24 -7.71	33.93 3.75 -7.16	29.91 3.05 -7.81	24.93 2.29 -6.71	23.18 2.40 -3.29
WADING RIVER_IC_3 23601	21.36 1.55 -8.47	20.05 1.37 -7.90	18.85 1.30 -7.16	18.78 1.25 -7.17	18.94 1.17 -7.38	21.33 1.68 -7.67	28.41 2.84 -8.01	31.68 3.26 -8.82	30.33 3.45 -7.19	28.67 3.80 -2.52	29.97 3.46 -4.61	31.85 3.63 -6.75	29.53 3.26 -5.85	28.17 2.89 -7.55	29.92 2.98 -9.19	28.85 2.81 -8.37	36.64 3.48 -11.70	50.20 4.60 -15.90	44.57 4.36 -12.61	38.98 4.24 -7.71	33.93 3.75 -7.16	29.91 3.05 -7.81	24.93 2.29 -6.71	23.18 2.40 -3.29
WALDEN___HYDRO 24148	20.62 0.87 -8.41	19.43 0.81 -7.84	18.27 0.77 -7.11	18.22 0.75 -7.11	18.46 0.75 -7.32	20.52 0.92 -7.61	25.65 1.58 -6.52	28.06 2.00 -6.45	27.47 2.05 -5.73	26.83 2.35 -2.14	26.88 2.39 -2.59	27.41 2.32 -3.63	26.28 2.14 -3.73	26.42 1.92 -6.78	26.31 1.90 -6.66	25.68 1.91 -6.11	31.61 2.36 -7.79	36.85 3.38 -3.77	33.52 3.09 -2.82	31.44 3.03 -1.39	27.51 2.62 -1.87	26.08 2.10 -4.94	23.78 1.53 -6.32	21.96 1.56 -2.91
WARRENSBURG____ 23737	23.78 0.77 -11.67	22.35 0.69 -10.87	20.93 0.68 -9.86	20.89 0.66 -9.87	21.27 0.72 -10.16	23.35 0.80 -10.56	28.09 1.49 -9.05	29.84 1.27 -8.96	29.16 1.52 -7.95	27.03 1.72 -2.96	27.10 1.60 -3.59	28.09 1.59 -5.03	27.15 1.57 -5.17	28.44 1.31 -9.40	28.33 1.35 -9.24	27.49 1.34 -8.48	33.86 1.59 -10.81	37.39 2.38 -5.32	33.73 2.18 -3.95	31.14 2.08 -2.04	27.69 1.68 -3.00	27.57 1.39 -7.14	26.03 1.11 -8.98	23.31 1.59 -4.23
WATERSIDE___6 8 9 23538	20.90 1.09 -8.47	19.68 1.00 -7.90	18.49 0.94 -7.16	18.44 0.91 -7.17	18.68 0.91 -7.38	20.78 1.13 -7.67	26.00 1.88 -6.57	28.48 2.37 -6.50	27.95 2.48 -5.77	27.36 2.86 -2.15	27.41 2.89 -2.61	28.00 2.88 -3.65	26.86 2.69 -3.75	26.91 2.36 -6.83	26.82 2.36 -6.71	26.14 2.31 -6.16	29.77 2.77 -5.54	36.14 3.77 -2.67	32.04 3.48 -0.96	29.58 3.49 0.93	24.80 3.13 1.34	26.51 2.49 -4.97	24.15 1.85 -6.37	22.47 2.05 -2.94
WDELAWARE___HYD 323627	20.07 0.91 -7.82	18.92 0.84 -7.29	17.79 0.79 -6.61	17.76 0.78 -6.62	18.00 0.79 -6.82	20.03 0.96 -7.08	25.22 1.60 -6.07	27.67 2.06 -6.01	27.11 2.09 -5.33	26.70 2.37 -1.99	26.70 2.39 -2.41	27.16 2.32 -3.37	26.00 2.12 -3.47	25.95 1.92 -6.31	25.82 1.88 -6.19	25.28 1.93 -5.69	31.09 2.38 -7.25	36.65 3.44 -3.51	33.40 3.17 -2.63	31.40 3.08 -1.30	27.40 2.65 -1.74	25.76 2.11 -4.59	23.38 1.56 -5.88	21.76 1.56 -2.71
WEST BABYLON___IC 23714	21.29 1.47 -8.47	19.98 1.30 -7.90	18.79 1.24 -7.16	18.72 1.19 -7.17	18.91 1.14 -7.38	21.32 1.67 -7.67	28.77 2.76 -8.46	32.01 3.23 -9.17	30.70 3.39 -7.61	29.32 3.87 -3.10	31.15 3.77 -5.48	32.65 3.71 -7.46	30.65 3.47 -6.77	29.38 3.07 -8.59	30.88 3.05 -10.07	30.05 3.04 -9.34	38.59 3.73 -13.40	51.65 5.17 -16.79	46.17 4.78 -13.79	40.92 4.68 -9.22	36.55 4.05 -9.49	31.39 3.28 -9.06	25.66 2.50 -7.23	23.97 2.64 -3.84
WEST CANADA___HYD 24049	11.23 0.11 0.23	10.68 0.11 0.21	10.29 0.09 0.19	10.25 0.08 0.19	10.29 0.09 0.20	11.90 0.12 0.21	17.59 0.21 0.18	19.65 0.22 0.17	19.76 0.22 0.15	22.56 0.27 0.06	22.08 0.24 0.07	21.63 0.26 0.10	20.55 0.25 0.10	17.74 0.20 0.18	17.77 0.20 0.18	17.70 0.19 0.17	21.49 0.24 0.21	30.05 0.36 0.00	27.89 0.33 0.04	27.43 0.33 -0.08	23.70 0.28 -0.41	19.47 0.23 -0.19	16.19 0.19 -0.06	17.84 0.21 -0.14
WESTERN_NY_WIND 24143	12.38 -0.17 -1.21	11.79 -0.12 -1.13	11.23 -0.19 -1.02	11.12 -0.26 -1.02	11.29 -0.16 -1.05	13.01 -0.07 -1.09	18.70 0.21 -0.94	20.70 0.29 -0.80	20.73 0.30 -0.73	22.83 0.42 -0.06	22.27 0.50 0.14	22.01 0.47 -0.07	20.96 0.53 -0.03	18.98 0.39 -0.86	19.06 0.43 -0.88	18.88 0.33 -0.88	23.01 0.43 -1.12	29.45 0.71 0.95	27.61 0.69 0.68	26.70 0.33 0.65	23.04 0.25 0.22	19.95 0.19 -0.71	16.82 -0.02 -0.91	18.00 0.09 -0.42
WESTOVER___LESR 323668	14.45 0.31 -2.81	13.71 0.31 -2.61	13.03 0.27 -2.37	12.97 0.24 -2.37	13.12 0.28 -2.44	14.90 0.37 -2.54	20.41 0.68 -2.18	22.83 0.82 -2.40	22.58 0.81 -2.08	24.50 0.98 -1.17	24.71 0.99 -1.81	24.54 1.01 -2.06	23.43 0.94 -2.08	20.95 0.78 -2.44	20.89 0.80 -2.34	20.45 0.74 -2.04	25.01 0.94 -2.60	34.77 1.37 -3.70	31.59 1.27 -2.72	30.05 1.16 -1.86	25.39 0.94 -1.44	21.48 0.78 -1.65	18.58 0.54 -2.11	19.06 0.60 -0.97

WETHRSFD_WT_PWR 323626	12.87 -0.06 -1.59	12.25 -0.02 -1.48	11.63 -0.10 -1.35	11.51 -0.20 -1.35	11.67 -0.10 -1.39	13.41 -0.01 -1.44	19.00 0.21 -1.23	22.52 0.29 -2.62	22.09 0.35 -2.04	25.88 0.51 -3.01	28.32 0.55 -5.87	27.54 0.58 -5.49	26.36 0.61 -5.34	20.49 0.48 -2.28	20.21 0.53 -1.92	19.23 0.41 -1.16	23.44 0.49 -1.49	44.69 0.77 -14.22	38.73 0.77 -10.35	35.46 0.46 -7.98	28.22 0.37 -4.84	20.31 0.32 -0.94	17.22 0.10 -1.20	18.17 0.12 -0.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.42 0.89 -8.20	19.24 0.82 -7.64	18.10 0.78 -6.93	18.05 0.76 -6.94	18.29 0.76 -7.14	20.35 0.95 -7.42	25.52 1.61 -6.36	27.92 2.02 -6.29	27.37 2.09 -5.58	26.82 2.39 -2.08	26.86 2.43 -2.52	27.39 2.38 -3.53	26.25 2.20 -3.63	26.28 1.95 -6.61	26.19 1.95 -6.49	25.55 1.93 -5.96	31.42 2.36 -7.59	36.64 3.27 -3.68	33.36 3.01 -2.75	31.35 2.97 -1.36	27.44 2.60 -1.83	25.94 2.08 -4.81	23.61 1.51 -6.17	21.92 1.59 -2.84
YORK__WARBASSE 23770	20.97 1.16 -8.47	19.73 1.05 -7.90	18.52 0.97 -7.16	18.48 0.95 -7.17	18.72 0.95 -7.38	20.81 1.16 -7.67	26.07 1.95 -6.57	28.56 2.45 -6.50	28.01 2.54 -5.77	27.45 2.95 -2.15	27.52 3.00 -2.61	28.11 2.98 -3.65	26.96 2.80 -3.75	27.02 2.46 -6.83	26.91 2.45 -6.71	26.22 2.40 -6.16	48.32 2.90 -23.96	45.38 3.98 -11.70	47.28 3.67 -16.00	48.43 3.67 -17.74	50.73 3.27 -24.45	26.69 2.61 -5.03	24.24 1.94 -6.37	22.58 2.15 -2.94