

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/31/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.40	19.12	17.17	17.62	17.75	18.98	19.54	22.51	25.20	25.93	26.18	26.46	25.41	24.05	18.78	18.13	18.87	25.00	26.41	29.00	28.32	25.01	20.61	20.82
24138	1.86	1.61	1.34	1.30	1.32	1.63	1.86	2.08	2.65	2.71	2.78	2.44	2.03	1.78	1.82	1.65	1.70	1.95	1.94	2.67	2.38	1.59	1.46	1.26
	-5.56	-3.98	-4.21	-4.87	-4.60	-2.96	-1.54	-2.91	-1.39	-1.85	-2.04	-5.43	-7.50	-8.71	-2.98	-3.68	-3.97	-8.38	-9.90	-6.98	-8.53	-11.64	-8.35	-9.79
74TH STREET_GT_1	22.54	19.17	17.22	17.67	17.81	19.04	19.59	22.56	25.27	27.10	28.32	30.08	30.43	29.47	27.85	25.65	27.88	30.72	30.17	31.10	30.75	30.41	26.65	22.55
24260	1.90	1.65	1.38	1.34	1.37	1.68	1.90	2.14	2.71	2.76	2.84	2.49	2.06	1.80	1.86	1.69	1.74	1.98	1.98	2.71	2.44	1.63	1.49	1.29
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.98	-4.11	-8.99	-12.49	-14.10	-12.01	-11.17	-12.93	-14.07	-13.62	-9.04	-10.92	-17.00	-14.36	-11.49
74TH STREET_GT_2	22.54	19.17	17.22	17.67	17.81	19.04	19.59	22.56	25.27	27.10	28.32	30.08	30.43	29.47	27.85	25.65	27.88	30.72	30.17	31.10	30.75	30.41	26.65	22.55
24261	1.90	1.65	1.38	1.34	1.37	1.68	1.90	2.14	2.71	2.76	2.84	2.49	2.06	1.80	1.86	1.69	1.74	1.98	1.98	2.71	2.44	1.63	1.49	1.29
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.98	-4.11	-8.99	-12.49	-14.10	-12.01	-11.17	-12.93	-14.07	-13.62	-9.04	-10.92	-17.00	-14.36	-11.49
ADK HUDSON___FALLS	23.74	20.04	18.30	19.06	19.13	19.65	19.64	22.96	24.88	25.56	23.63	23.78	22.22	20.98	18.61	18.44	19.19	21.75	25.55	28.32	28.09	24.10	22.87	23.93
24011	1.00	0.95	0.80	0.81	0.89	1.12	1.34	1.38	1.78	1.75	1.67	1.45	1.29	1.10	1.09	1.02	1.07	1.19	1.18	1.45	1.36	0.95	0.82	0.61
	-7.75	-5.56	-5.88	-6.80	-6.41	-4.14	-2.16	-4.07	-1.94	-2.44	-0.60	-3.73	-5.06	-6.31	-3.54	-4.62	-4.92	-5.89	-9.80	-7.51	-9.34	-11.36	-11.25	-13.55
ADK RESOURCE___RCVRY	23.70	20.07	18.32	19.08	19.15	19.74	19.80	23.12	25.03	25.67	23.80	23.87	22.31	21.03	18.72	18.55	19.28	21.86	25.59	28.39	28.09	24.07	22.83	23.86
23798	1.03	1.03	0.87	0.89	0.96	1.25	1.52	1.58	1.95	1.88	1.84	1.58	1.41	1.21	1.23	1.18	1.20	1.35	1.31	1.59	1.44	1.02	0.89	0.65
	-7.68	-5.51	-5.83	-6.74	-6.36	-4.10	-2.14	-4.03	-1.92	-2.42	-0.60	-3.70	-5.02	-6.26	-3.50	-4.58	-4.88	-5.84	-9.71	-7.45	-9.25	-11.26	-11.15	-13.43
ADK S GLENS___FALLS	23.74	20.04	18.30	19.06	19.13	19.65	19.64	22.96	24.88	25.56	23.63	23.78	22.22	20.98	18.61	18.44	19.19	21.75	25.55	28.32	28.09	24.10	22.87	23.93
24028	1.00	0.95	0.80	0.81	0.89	1.12	1.34	1.38	1.78	1.75	1.67	1.45	1.29	1.10	1.09	1.02	1.07	1.19	1.18	1.45	1.36	0.95	0.82	0.61
	-7.75	-5.56	-5.88	-6.80	-6.41	-4.14	-2.16	-4.07	-1.94	-2.44	-0.60	-3.73	-5.06	-6.31	-3.54	-4.62	-4.92	-5.89	-9.80	-7.51	-9.34	-11.36	-11.25	-13.55
ADK_NYS___DAM	23.30	19.72	18.00	18.74	18.78	19.34	19.31	22.57	24.37	24.99	23.19	23.32	21.79	20.57	18.32	18.16	18.87	21.37	25.04	27.76	27.47	23.57	22.40	23.48
23527	0.75	0.76	0.64	0.65	0.69	0.91	1.07	1.09	1.31	1.24	1.24	1.08	0.97	0.84	0.88	0.84	0.86	0.94	0.90	1.06	0.96	0.68	0.62	0.47
	-7.57	-5.43	-5.74	-6.64	-6.27	-4.04	-2.11	-3.97	-1.90	-2.38	-0.59	-3.65	-4.94	-6.17	-3.45	-4.51	-4.81	-5.75	-9.57	-7.34	-9.12	-11.10	-10.99	-13.24
AIR_PRODUCTS___DRP	22.90	19.34	17.65	18.34	18.39	18.92	18.71	21.90	23.75	24.44	22.70	22.78	21.24	20.03	17.83	17.63	18.33	20.74	24.32	27.09	26.79	22.93	21.89	22.94
24190	0.61	0.57	0.49	0.48	0.51	0.63	0.53	0.56	0.76	0.77	0.77	0.67	0.59	0.52	0.52	0.47	0.49	0.51	0.51	0.66	0.59	0.44	0.49	0.39
	-7.30	-5.24	-5.54	-6.41	-6.05	-3.90	-2.03	-3.83	-1.83	-2.30	-0.57	-3.52	-4.77	-5.95	-3.33	-4.36	-4.64	-5.55	-9.24	-7.08	-8.80	-10.71	-10.60	-12.77
ALBANY___1	22.90	19.34	17.65	18.34	18.39	18.92	18.71	21.90	23.75	24.44	22.70	22.78	21.24	20.03	17.83	17.63	18.33	20.74	24.32	27.09	26.79	22.93	21.89	22.94
23571	0.61	0.57	0.49	0.48	0.51	0.63	0.53	0.56	0.76	0.77	0.77	0.67	0.59	0.52	0.52	0.47	0.49	0.51	0.51	0.66	0.59	0.44	0.49	0.39
	-7.30	-5.24	-5.54	-6.41	-6.05	-3.90	-2.03	-3.83	-1.83	-2.30	-0.57	-3.52	-4.77	-5.95	-3.33	-4.36	-4.64	-5.55	-9.24	-7.08	-8.80	-10.71	-10.60	-12.77
ALBANY___2	22.90	19.34	17.65	18.34	18.39	18.92	18.71	21.90	23.75	24.44	22.70	22.78	21.24	20.03	17.83	17.63	18.33	20.74	24.32	27.09	26.79	22.93	21.89	22.94
23572	0.61	0.57	0.49	0.48	0.51	0.63	0.53	0.56	0.76	0.77	0.77	0.67	0.59	0.52	0.52	0.47	0.49	0.51	0.51	0.66	0.59	0.44	0.49	0.39
	-7.30	-5.24	-5.54	-6.41	-6.05	-3.90	-2.03	-3.83	-1.83	-2.30	-0.57	-3.52	-4.77	-5.95	-3.33	-4.36	-4.64	-5.55	-9.24	-7.08	-8.80	-10.71	-10.60	-12.77
ALBANY___3	22.90	19.34	17.65	18.34	18.39	18.92	18.71	21.90	23.75	24.44	22.70	22.78	21.24	20.03	17.83	17.63	18.33	20.74	24.32	27.09	26.79	22.93	21.89	22.94
23573	0.61	0.57	0.49	0.48	0.51	0.63	0.53	0.56	0.76	0.77	0.77	0.67	0.59	0.52	0.52	0.47	0.49	0.51	0.51	0.66	0.59	0.44	0.49	0.39
	-7.30	-5.24	-5.54	-6.41	-6.05	-3.90	-2.03	-3.83	-1.83	-2.30	-0.57	-3.52	-4.77	-5.95	-3.33	-4.36	-4.64	-5.55	-9.24	-7.08	-8.80	-10.71	-10.60	-12.77
ALBANY___4	22.90	19.34	17.65	18.34	18.39	18.92	18.71	21.90	23.75	24.44	22.70	22.78	21.24	20.03	17.83	17.63	18.33	20.74	24.32	27.09	26.79	22.93	21.89	22.94
23574	0.61	0.57	0.49	0.48	0.51	0.63	0.53	0.56	0.76	0.77	0.77	0.67	0.59	0.52	0.52	0.47	0.49	0.51	0.51	0.66	0.59	0.44	0.49	0.39
	-7.30	-5.24	-5.54	-6.41	-6.05	-3.90	-2.03	-3.83	-1.83	-2.30	-0.57	-3.52	-4.77	-5.95	-3.33	-4.36	-4.64	-5.55	-9.24	-7.08	-8.80	-10.71	-10.60	-12.77

ALBANY___LFGE 323615	23.31 0.78 -7.55	19.65 0.70 -5.42	17.95 0.60 -5.73	18.68 0.61 -6.63	18.72 0.64 -6.25	19.21 0.79 -4.03	18.99 0.74 -2.10	22.24 0.77 -3.96	24.09 1.04 -1.89	24.82 1.07 -2.38	22.98 1.03 -0.59	23.14 0.91 -3.64	21.60 0.79 -4.93	20.41 0.69 -6.15	18.11 0.68 -3.45	17.93 0.63 -4.50	18.65 0.65 -4.80	21.12 0.70 -5.74	24.82 0.70 -9.55	27.59 0.91 -7.32	27.35 0.85 -9.10	23.46 0.60 -11.07	22.38 0.62 -10.96	23.47 0.49 -13.21
ALCOA_RYNLDS___DRP 24188	14.09 -0.90 0.00	12.74 -0.78 0.00	10.95 -0.67 0.00	10.78 -0.66 0.00	11.12 -0.71 0.00	13.48 -0.91 0.00	15.18 -0.97 0.00	16.46 -1.05 0.00	19.83 -1.33 0.00	20.09 -1.28 0.00	19.95 -1.41 0.00	17.31 -1.28 0.00	14.83 -1.05 0.00	12.52 -1.04 0.00	13.04 -0.94 0.00	11.99 -0.81 0.00	12.34 -0.86 0.00	13.63 -1.04 0.00	13.58 -0.99 0.00	17.94 -1.41 0.00	16.11 -1.29 0.00	10.91 -0.87 0.00	10.03 -0.77 0.00	9.17 -0.60 0.00
ALCOA___DSASP 323711	14.09 -0.90 0.00	12.74 -0.78 0.00	10.95 -0.67 0.00	10.78 -0.66 0.00	11.12 -0.71 0.00	13.48 -0.91 0.00	15.18 -0.97 0.00	16.46 -1.05 0.00	19.83 -1.33 0.00	20.09 -1.28 0.00	19.95 -1.41 0.00	17.31 -1.28 0.00	14.83 -1.05 0.00	12.52 -1.04 0.00	13.04 -0.94 0.00	11.99 -0.81 0.00	12.34 -0.86 0.00	13.63 -1.04 0.00	13.58 -0.99 0.00	17.94 -1.41 0.00	16.11 -1.29 0.00	10.91 -0.87 0.00	10.03 -0.77 0.00	9.17 -0.60 0.00
ALLEGHENY___COGEN 23514	16.42 0.48 -0.95	14.63 0.42 -0.68	12.69 0.35 -0.72	12.63 0.34 -0.84	13.02 0.40 -0.79	15.48 0.58 -0.51	16.99 0.58 -0.27	18.66 0.65 -0.50	21.87 0.47 -0.24	22.06 0.39 -0.30	21.93 0.49 -0.07	19.54 0.48 -0.46	16.88 0.38 -0.62	14.78 0.43 -0.78	14.74 0.32 -0.44	13.66 0.29 -0.57	14.11 0.30 -0.61	15.79 0.40 -0.73	16.10 0.32 -1.21	20.76 0.48 -0.93	19.07 0.52 -1.15	13.59 0.40 -1.40	12.53 0.35 -1.39	11.65 0.21 -1.67
ALTONA_WT_PWR 323606	14.24 -0.75 0.00	12.91 -0.62 0.00	11.11 -0.51 0.00	10.95 -0.49 0.00	11.29 -0.54 0.00	13.64 -0.75 0.00	15.34 -0.81 0.00	16.62 -0.89 0.00	19.98 -1.18 0.00	20.26 -1.11 0.00	20.08 -1.28 0.00	17.40 -1.19 0.00	14.91 -0.97 0.00	12.53 -1.03 0.00	13.11 -0.87 0.00	12.02 -0.78 0.00	12.45 -0.75 0.00	13.87 -0.81 0.00	13.84 -0.73 0.00	18.23 -1.12 0.00	16.34 -1.06 0.00	10.91 -0.87 0.00	9.99 -0.81 0.00	9.14 -0.63 0.00
AMERICAN_REF_FUEL 24010	15.43 -0.42 -0.86	13.81 -0.34 -0.62	11.98 -0.29 -0.65	11.94 -0.26 -0.76	12.31 -0.24 -0.71	14.62 -0.23 -0.46	15.82 -0.57 -0.24	17.14 -0.82 -0.45	20.05 -1.33 -0.22	20.13 -1.52 -0.27	20.04 -1.39 -0.07	17.95 -1.06 -0.41	15.54 -0.90 -0.56	13.78 -0.49 -0.70	13.79 -0.59 -0.39	12.85 -0.46 -0.51	13.23 -0.52 -0.55	14.77 -0.56 -0.65	15.06 -0.60 -1.09	19.26 -0.93 -0.83	17.67 -0.77 -1.04	12.75 -0.29 -1.26	11.80 -0.25 -1.25	11.05 -0.22 -1.51
ARTHUR_KILL_GT_1 23520	22.43 1.80 -5.65	19.06 1.54 -3.99	17.12 1.28 -4.22	17.56 1.24 -4.88	17.70 1.27 -4.60	18.86 1.50 -2.97	19.37 1.68 -1.54	22.32 1.89 -2.91	24.95 2.39 -1.40	26.77 2.46 -2.94	28.00 2.52 -4.11	29.80 2.21 -8.99	30.19 1.83 -12.49	29.28 1.61 -14.10	27.64 1.65 -12.01	25.46 1.50 -11.17	27.69 1.56 -12.93	30.53 1.79 -14.07	29.99 1.81 -13.62	30.89 2.50 -9.04	30.56 2.25 -10.92	30.28 1.50 -17.00	26.51 1.35 -14.36	22.39 1.12 -11.49
ARTHUR_KILL_2 23512	22.43 1.80 -5.65	19.06 1.54 -3.99	17.12 1.28 -4.22	17.56 1.24 -4.88	17.70 1.27 -4.60	18.86 1.50 -2.97	19.37 1.68 -1.54	22.32 1.89 -2.91	24.95 2.39 -1.40	26.77 2.46 -2.94	28.00 2.52 -4.11	29.80 2.21 -8.99	30.19 1.83 -12.49	29.28 1.61 -14.10	27.64 1.65 -12.01	25.46 1.50 -11.17	27.69 1.56 -12.93	30.53 1.79 -14.07	29.99 1.81 -13.62	30.89 2.50 -9.04	30.56 2.25 -10.92	30.28 1.50 -17.00	26.51 1.35 -14.36	22.39 1.12 -11.49
ARTHUR_KILL_3 23513	22.51 1.87 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.56 1.87 -1.54	22.51 2.08 -2.91	25.21 2.65 -1.40	26.98 2.67 -2.94	27.61 2.76 -3.49	28.93 2.42 -7.92	28.86 2.00 -10.98	27.80 1.76 -12.47	27.62 1.80 -11.83	25.47 1.65 -11.02	27.65 1.69 -12.76	29.05 1.92 -12.45	28.99 1.92 -12.50	30.42 2.65 -8.41	29.96 2.37 -10.20	29.00 1.58 -15.64	26.49 1.45 -14.24	22.50 1.27 -11.46
ARTHUR_KILL_COGEN 323718	22.43 1.80 -5.65	19.06 1.54 -3.99	17.12 1.28 -4.22	17.56 1.24 -4.88	17.70 1.27 -4.60	18.86 1.50 -2.97	19.37 1.68 -1.54	22.32 1.89 -2.91	24.95 2.39 -1.40	26.77 2.46 -2.94	28.00 2.52 -4.11	29.80 2.21 -8.99	30.19 1.83 -12.49	29.28 1.61 -14.10	27.64 1.65 -12.01	25.46 1.50 -11.17	27.69 1.56 -12.93	30.53 1.79 -14.07	29.99 1.81 -13.62	30.89 2.50 -9.04	30.56 2.25 -10.92	30.28 1.50 -17.00	26.51 1.35 -14.36	22.39 1.12 -11.49
ASHOKAN____ 23654	22.28 1.33 -5.96	18.95 1.15 -4.28	17.12 0.98 -4.52	17.62 0.94 -5.23	17.70 0.93 -4.93	18.71 1.14 -3.18	19.06 1.26 -1.66	21.99 1.35 -3.13	24.58 1.93 -1.49	25.24 1.99 -1.88	23.73 1.90 -0.46	23.14 1.67 -2.87	21.09 1.32 -3.89	19.55 1.13 -4.86	17.86 1.16 -2.72	17.40 1.05 -3.55	18.10 1.11 -3.79	20.48 1.28 -4.53	23.46 1.36 -7.54	27.07 1.94 -5.78	26.34 1.76 -7.18	21.74 1.21 -8.74	20.53 1.08 -8.65	21.05 0.85 -10.42
ASTORIA_EAST_ENERGY_CC1 323581	22.54 1.92 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.03 1.67 -2.97	19.58 1.90 -1.54	22.55 2.14 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.78 2.51 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.66 1.87 -11.80	25.50 1.70 -11.00	27.67 1.76 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.76 1.65 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_EAST_ENERGY_CC2 323582	22.54 1.92 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.03 1.67 -2.97	19.58 1.90 -1.54	22.55 2.14 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.78 2.51 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.66 1.87 -11.80	25.50 1.70 -11.00	27.67 1.76 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT2_1 24094	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT2_2 24095	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46

ASTORIA_GT2_3 24096	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT2_4 24097	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT3_1 24098	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT3_2 24099	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT3_3 24100	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT3_4 24101	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46
ASTORIA_GT4_1 24102	22.56 1.93 -5.64	19.20 1.68 -3.99	17.26 1.42 -4.22	17.71 1.38 -4.88	17.86 1.42 -4.60	19.04 1.68 -2.97	19.58 1.90 -1.54	22.57 2.15 -2.90	25.30 2.75 -1.39	27.09 2.80 -2.92	27.61 2.88 -3.36	28.79 2.53 -7.67	28.63 2.10 -10.66	27.52 1.83 -12.12	27.67 1.89 -11.80	25.51 1.72 -11.00	27.68 1.77 -12.71	28.78 2.01 -12.10	28.82 2.01 -12.24	30.37 2.75 -8.27	29.90 2.47 -10.03	28.77 1.66 -15.33	26.54 1.51 -14.23	22.52 1.29 -11.46

ASTORIA_GT_5 24106	22.56	19.20	17.26	17.71	17.86	19.04	19.58	22.57	25.30	27.09	27.61	28.79	28.63	27.52	27.67	25.51	27.68	28.78	28.82	30.37	29.90	28.77	26.54	22.52
	1.93	1.68	1.42	1.38	1.42	1.68	1.90	2.15	2.75	2.80	2.88	2.53	2.10	1.83	1.89	1.72	1.77	2.01	2.01	2.75	2.47	1.66	1.51	1.29
	-5.64	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.90	-1.39	-2.92	-3.36	-7.67	-10.66	-12.12	-11.80	-11.00	-12.71	-12.10	-12.24	-8.27	-10.03	-15.33	-14.23	-11.46
ASTORIA_GT_7 24107	22.56	19.20	17.26	17.71	17.86	19.04	19.58	22.57	25.30	27.09	27.61	28.79	28.63	27.52	27.67	25.51	27.68	28.78	28.82	30.37	29.90	28.77	26.54	22.52
	1.93	1.68	1.42	1.38	1.42	1.68	1.90	2.15	2.75	2.80	2.88	2.53	2.10	1.83	1.89	1.72	1.77	2.01	2.01	2.75	2.47	1.66	1.51	1.29
	-5.64	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.90	-1.39	-2.92	-3.36	-7.67	-10.66	-12.12	-11.80	-11.00	-12.71	-12.10	-12.24	-8.27	-10.03	-15.33	-14.23	-11.46
ASTORIA_GT_8 24108	22.56	19.20	17.26	17.71	17.86	19.04	19.58	22.57	25.30	27.09	27.61	28.79	28.63	27.52	27.67	25.51	27.68	28.78	28.82	30.37	29.90	28.77	26.54	22.52
	1.93	1.68	1.42	1.38	1.42	1.68	1.90	2.15	2.75	2.80	2.88	2.53	2.10	1.83	1.89	1.72	1.77	2.01	2.01	2.75	2.47	1.66	1.51	1.29
	-5.64	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.90	-1.39	-2.92	-3.36	-7.67	-10.66	-12.12	-11.80	-11.00	-12.71	-12.10	-12.24	-8.27	-10.03	-15.33	-14.23	-11.46
ASTORIA___2 24149	22.56	19.20	17.26	17.71	17.86	19.04	19.58	22.57	25.30	27.09	27.61	28.79	28.63	27.52	27.67	25.51	27.68	28.78	28.82	30.37	29.90	28.77	26.54	22.52
	1.93	1.68	1.42	1.38	1.42	1.68	1.90	2.15	2.75	2.80	2.88	2.53	2.10	1.83	1.89	1.72	1.77	2.01	2.01	2.75	2.47	1.66	1.51	1.29
	-5.64	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.90	-1.39	-2.92	-3.36	-7.67	-10.66	-12.12	-11.80	-11.00	-12.71	-12.10	-12.24	-8.27	-10.03	-15.33	-14.23	-11.46
ASTORIA___3 23516	22.55	19.18	17.23	17.69	17.83	19.04	19.61	22.58	25.29	27.12	28.34	30.10	30.45	29.49	27.85	25.65	27.88	30.74	30.18	31.12	30.77	30.44	26.66	22.54
	1.92	1.66	1.39	1.36	1.40	1.68	1.92	2.15	2.73	2.78	2.86	2.51	2.08	1.82	1.86	1.69	1.74	2.00	2.00	2.73	2.45	1.65	1.50	1.28
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.98	-4.11	-8.99	-12.49	-14.10	-12.01	-11.17	-12.93	-14.07	-13.62	-9.04	-10.92	-17.00	-14.36	-11.49
ASTORIA___4 23517	22.56	19.20	17.26	17.71	17.86	19.04	19.58	22.57	25.30	27.09	27.61	28.79	28.63	27.52	27.67	25.51	27.68	28.78	28.82	30.37	29.90	28.77	26.54	22.52
	1.93	1.68	1.42	1.38	1.42	1.68	1.90	2.15	2.75	2.80	2.88	2.53	2.10	1.83	1.89	1.72	1.77	2.01	2.01	2.75	2.47	1.66	1.51	1.29
	-5.64	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.90	-1.39	-2.92	-3.36	-7.67	-10.66	-12.12	-11.80	-11.00	-12.71	-12.10	-12.24	-8.27	-10.03	-15.33	-14.23	-11.46
ASTORIA___5 23518	22.55	19.18	17.23	17.69	17.83	19.04	19.61	22.58	25.29	27.12	28.34	30.10	30.45	29.49	27.85	25.65	27.88	30.74	30.18	31.12	30.77	30.44	26.66	22.54
	1.92	1.66	1.39	1.36	1.40	1.68	1.92	2.15	2.73	2.78	2.86	2.51	2.08	1.82	1.86	1.69	1.74	2.00	2.00	2.73	2.45	1.65	1.50	1.28
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.98	-4.11	-8.99	-12.49	-14.10	-12.01	-11.17	-12.93	-14.07	-13.62	-9.04	-10.92	-17.00	-14.36	-11.49
AST_ENERGY_2_CC3 323677	22.49	19.14	17.19	17.63	17.77	19.00	19.56	22.51	25.21	27.00	27.63	28.95	28.88	27.80	27.63	25.47	27.66	29.06	28.99	30.42	29.96	29.01	26.50	22.49
	1.86	1.62	1.35	1.30	1.34	1.64	1.87	2.08	2.65	2.69	2.78	2.44	2.02	1.76	1.82	1.65	1.70	1.94	1.92	2.65	2.37	1.59	1.46	1.26
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.94	-3.49	-7.92	-10.98	-12.47	-11.83	-11.02	-12.76	-12.45	-12.50	-8.41	-10.20	-15.64	-14.24	-11.46
AST_ENERGY_2_CC4 323678	22.49	19.14	17.19	17.63	17.77	19.00	19.56	22.51	25.21	27.00	27.63	28.95	28.88	27.80	27.63	25.47	27.66	29.06	28.99	30.42	29.96	29.01	26.50	22.49
	1.86	1.62	1.35	1.30	1.34	1.64	1.87	2.08	2.65	2.69	2.78	2.44	2.02	1.76	1.82	1.65	1.70	1.94	1.92	2.65	2.37	1.59	1.46	1.26
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.94	-3.49	-7.92	-10.98	-12.47	-11.83	-11.02	-12.76	-12.45	-12.50	-8.41	-10.20	-15.64	-14.24	-11.46
ATHENS_STG_1 23668	22.31	18.96	17.17	17.71	17.82	18.72	19.01	22.02	24.29	24.91	23.47	23.03	21.14	19.69	17.90	17.48	18.16	20.54	23.58	26.92	26.28	21.85	20.69	21.39
	1.09	0.96	0.83	0.80	0.83	1.01	1.13	1.24	1.57	1.58	1.62	1.43	1.19	1.04	1.08	0.97	1.00	1.13	1.14	1.53	1.37	0.93	0.85	0.72
	-6.23	-4.47	-4.73	-5.47	-5.16	-3.32	-1.73	-3.27	-1.56	-1.96	-0.48	-3.00	-4.07	-5.07	-2.84	-3.71	-3.96	-4.74	-7.88	-6.04	-7.50	-9.13	-9.04	-10.89
ATHENS_STG_2 23670	22.31	18.96	17.17	17.71	17.82	18.72	19.01	22.02	24.29	24.91	23.47	23.03	21.14	19.69	17.90	17.48	18.16	20.54	23.58	26.92	26.28	21.85	20.69	21.39
	1.09	0.96	0.83	0.80	0.83	1.01	1.13	1.24	1.57	1.58	1.62	1.43	1.19	1.04	1.08	0.97	1.00	1.13	1.14	1.53	1.37	0.93	0.85	0.72
	-6.23	-4.47	-4.73	-5.47	-5.16	-3.32	-1.73	-3.27	-1.56	-1.96	-0.48	-3.00	-4.07	-5.07	-2.84	-3.71	-3.96	-4.74	-7.88	-6.04	-7.50	-9.13	-9.04	-10.89
ATHENS_STG_3 23677	22.31	18.96	17.17	17.71	17.82	18.72	19.01	22.02	24.29	24.91	23.47	23.03	21.14	19.69	17.90	17.48	18.16	20.54	23.58	26.92	26.28	21.85	20.69	21.39
	1.09	0.96	0.83	0.80	0.83	1.01	1.13	1.24	1.57	1.58	1.62	1.43	1.19	1.04	1.08	0.97	1.00	1.13	1.14	1.53	1.37	0.93	0.85	0.72
	-6.23	-4.47	-4.73	-5.47	-5.16	-3.32	-1.73	-3.27	-1.56	-1.96	-0.48	-3.00	-4.07	-5.07	-2.84	-3.71	-3.96	-4.74	-7.88	-6.04	-7.50	-9.13	-9.04	-10.89
AUBURN___LFGE 323710	15.97	14.27	12.36	12.27	12.63	15.08	16.69	18.28	21.76	21.98	21.87	19.32	16.65	14.45	14.56	13.43	13.88	15.50	15.73	20.44	18.62	13.07	12.03	11.12
	0.28	0.24	0.21	0.21	0.22	0.32	0.35	0.40	0.42	0.39	0.45	0.39	0.32	0.31	0.26	0.22	0.24	0.29	0.28	0.41	0.38	0.26	0.22	0.13
	-0.70	-0.50	-0.53	-0.61	-0.58	-0.37	-0.19	-0.37	-0.17	-0.22	-0.05	-0.34	-0.46	-0.57	-0.32	-0.42	-0.44	-0.53	-0.88	-0.68	-0.84	-1.02	-1.01	-1.22
BABYLON_RES_REC 323704	22.71	19.42	17.47	17.88	18.01	19.31	20.05	23.05	25.77	26.40	30.79	30.57	25.24	24.13	22.34	22.10	23.13	30.33	32.53	43.07	33.83	31.09	22.91	21.04
	2.17	1.91	1.64	1.56	1.59	1.96	2.36	2.63	3.22	3.29	3.33	2.88	2.40	2.10	2.15	1.96	2.02	2.29	2.29	3.21	2.87	1.93	1.75	1.53
	-5.55	-3.98	-4.21	-4.87	-4.60	-2.96	-1.54	-2.91	-1.39	-1.74	-6.09	-9.09	-6.97	-8.46	-6.21	-7.35	-7.91	-13.37	-15.68	-20.50	-13.56	-17.37	-10.36	-9.73
BARRETT_IC_1 23704	22.57	19.29	17.35	17.77	17.90	19.17	19.86	22.85	25.55	26.18	48.33	34.71	25.06	23.96	22.18	21.96	22.97	35.25	38.58	176.35	78.38	78.38	22.96	20.92
	2.02	1.77	1.51	1.44	1.47	1.81	2.16	2.42	2.98	3.06	3.05	2.64	2.21	1.93	1.98	1.80	1.85	2.11	2.10	3.00	2.68	1.81	1.61	1.41
	-5.56	-3.99	-4.22	-4.88	-4.60	-2.97	-1.55	-2.92	-1.40	-1.75	-23.91	-13.47	-6.98	-8.47	-6.21	-7.35	-7.92	-18.46	-21.91	-154.00	-58.30	-64.78	-10.55	-9.74

BARRETT_IC_10 23701	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.39 3.00 -154.03	78.39 2.68 -58.31	78.39 1.81 -64.79	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_11 23702	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.39 3.00 -154.03	78.39 2.68 -58.31	78.39 1.81 -64.79	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_12 23703	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.39 3.00 -154.03	78.39 2.68 -58.31	78.39 1.81 -64.79	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_2 23705	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_3 23706	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_4 23707	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_5 23708	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_6 23709	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_7 23710	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_8 23711	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT_IC_9 23700	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.39 3.00 -154.03	78.39 2.68 -58.31	78.39 1.81 -64.79	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT___1 23545	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.35 3.00 -154.00	78.38 2.68 -58.30	78.38 1.81 -64.78	22.96 1.61 -10.55	20.92 1.41 -9.74
BARRETT___2 23546	22.57 2.02 -5.56	19.29 1.77 -3.99	17.35 1.51 -4.22	17.77 1.44 -4.88	17.90 1.47 -4.60	19.17 1.81 -2.97	19.86 2.16 -1.55	22.85 2.42 -2.92	25.55 2.98 -1.40	26.18 3.06 -1.75	48.33 3.05 -23.91	34.71 2.64 -13.47	25.06 2.21 -6.98	23.96 1.93 -8.47	22.18 1.98 -6.21	21.96 1.80 -7.35	22.97 1.85 -7.92	35.25 2.11 -18.46	38.58 2.10 -21.91	176.39 3.00 -154.03	78.39 2.68 -58.31	78.39 1.81 -64.79	22.96 1.61 -10.55	20.92 1.41 -9.74
BAYONEEC___CTG1 323682	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG10 323750	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46

BAYONEEC___CTG2 323683	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG3 323684	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG4 323685	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG5 323686	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG6 323687	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG7 323688	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG8 323689	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BAYONEEC___CTG9 323749	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.04 2.74 -2.94	27.65 2.80 -3.49	28.97 2.45 -7.92	28.91 2.05 -10.98	27.83 1.79 -12.47	27.64 1.83 -11.83	25.50 1.68 -11.02	27.68 1.72 -12.76	29.09 1.97 -12.45	29.02 1.95 -12.50	30.46 2.69 -8.41	30.00 2.40 -10.20	29.04 1.61 -15.64	26.52 1.48 -14.24	22.51 1.28 -11.46
BEACON___LESR 323632	23.14 0.88 -7.27	19.54 0.80 -5.22	17.81 0.67 -5.52	18.50 0.68 -6.38	18.57 0.72 -6.02	19.16 0.89 -3.88	19.05 0.89 -2.02	22.27 0.94 -3.81	24.23 1.25 -1.82	24.92 1.26 -2.29	23.15 1.22 -0.56	23.18 1.08 -3.50	21.56 0.94 -4.75	20.30 0.81 -5.92	18.11 0.81 -3.32	17.88 0.74 -4.34	18.59 0.77 -4.62	21.02 0.82 -5.53	24.58 0.82 -9.19	27.47 1.06 -7.05	27.15 0.99 -8.76	23.14 0.70 -10.66	22.03 0.68 -10.55	23.03 0.55 -12.71
BEAVER RIVER___HYD 24048	14.63 -0.46 -0.11	13.20 -0.41 -0.08	11.34 -0.36 -0.08	11.19 -0.35 -0.10	11.56 -0.37 -0.09	14.03 -0.42 -0.06	15.77 -0.40 -0.03	17.15 -0.42 -0.06	20.75 -0.45 -0.03	21.02 -0.38 -0.04	20.82 -0.56 -0.01	18.09 -0.56 -0.05	15.47 -0.48 -0.07	13.17 -0.49 -0.09	13.51 -0.52 -0.05	12.35 -0.51 -0.07	12.77 -0.50 -0.07	14.22 -0.54 -0.09	14.21 -0.50 -0.14	18.92 -0.54 -0.11	17.05 -0.49 -0.13	11.57 -0.38 -0.16	10.63 -0.33 -0.16	9.59 -0.38 -0.20
BEEBEE_GT_13 23619	15.62 -0.04 -0.68	13.97 -0.04 -0.49	12.09 -0.05 -0.51	12.01 -0.03 -0.59	12.39 0.00 -0.56	14.79 0.04 -0.36	16.28 -0.05 -0.19	17.80 -0.07 -0.36	20.99 -0.34 -0.17	21.20 -0.38 -0.21	21.12 -0.30 -0.05	18.72 -0.20 -0.33	16.15 -0.17 -0.44	14.08 -0.04 -0.55	14.16 -0.13 -0.31	13.10 -0.10 -0.40	13.52 -0.11 -0.43	15.10 -0.09 -0.51	15.26 -0.16 -0.86	19.82 -0.19 -0.66	18.11 -0.10 -0.82	12.77 -0.01 -0.99	11.77 -0.01 -0.98	10.88 -0.08 -1.18
BETHLEHEM___GRP 23843	22.90 0.61 -7.30	19.34 0.57 -5.24	17.65 0.49 -5.54	18.34 0.48 -6.41	18.39 0.51 -6.05	18.92 0.63 -3.90	18.71 0.53 -2.03	21.90 0.56 -3.83	23.75 0.76 -1.83	24.44 0.77 -2.30	22.70 0.77 -0.57	22.78 0.67 -3.52	21.24 0.59 -4.77	20.03 0.52 -5.95	17.83 0.52 -3.33	17.63 0.47 -4.36	18.33 0.49 -4.64	20.74 0.51 -5.55	24.32 0.51 -9.24	27.09 0.66 -7.08	26.79 0.59 -8.80	22.93 0.44 -10.71	21.89 0.49 -10.60	22.94 0.39 -12.77
BETHLEHEM___GS1 323560	22.90 0.61 -7.30	19.34 0.57 -5.24	17.65 0.49 -5.54	18.34 0.48 -6.41	18.39 0.51 -6.05	18.92 0.63 -3.90	18.71 0.53 -2.03	21.90 0.56 -3.83	23.75 0.76 -1.83	24.44 0.77 -2.30	22.70 0.77 -0.57	22.78 0.67 -3.52	21.24 0.59 -4.77	20.03 0.52 -5.95	17.83 0.52 -3.33	17.63 0.47 -4.36	18.33 0.49 -4.64	20.74 0.51 -5.55	24.32 0.51 -9.24	27.09 0.66 -7.08	26.79 0.59 -8.80	22.93 0.44 -10.71	21.89 0.49 -10.60	22.94 0.39 -12.77
BETHLEHEM___GS2 323561	22.90 0.61 -7.30	19.34 0.57 -5.24	17.65 0.49 -5.54	18.34 0.48 -6.41	18.39 0.51 -6.05	18.92 0.63 -3.90	18.71 0.53 -2.03	21.90 0.56 -3.83	23.75 0.76 -1.83	24.44 0.77 -2.30	22.70 0.77 -0.57	22.78 0.67 -3.52	21.24 0.59 -4.77	20.03 0.52 -5.95	17.83 0.52 -3.33	17.63 0.47 -4.36	18.33 0.49 -4.64	20.74 0.51 -5.55	24.32 0.51 -9.24	27.09 0.66 -7.08	26.79 0.59 -8.80	22.93 0.44 -10.71	21.89 0.49 -10.60	22.94 0.39 -12.77
BETHLEHEM___GS3 323562	22.90 0.61 -7.30	19.34 0.57 -5.24	17.65 0.49 -5.54	18.34 0.48 -6.41	18.39 0.51 -6.05	18.92 0.63 -3.90	18.71 0.53 -2.03	21.90 0.56 -3.83	23.75 0.76 -1.83	24.44 0.77 -2.30	22.70 0.77 -0.57	22.78 0.67 -3.52	21.24 0.59 -4.77	20.03 0.52 -5.95	17.83 0.52 -3.33	17.63 0.47 -4.36	18.33 0.49 -4.64	20.74 0.51 -5.55	24.32 0.51 -9.24	27.09 0.66 -7.08	26.79 0.59 -8.80	22.93 0.44 -10.71	21.89 0.49 -10.60	22.94 0.39 -12.77

BETHLEHEM___STEEL 23779	15.94 0.03 -0.92	14.24 0.05 -0.66	12.37 0.05 -0.70	12.31 0.06 -0.81	12.70 0.11 -0.76	15.07 0.19 -0.49	16.40 0.00 -0.26	17.87 -0.12 -0.48	20.93 -0.47 -0.23	21.04 -0.62 -0.29	20.97 -0.47 -0.07	18.74 -0.30 -0.44	16.21 -0.27 -0.60	14.34 0.03 -0.75	14.33 -0.07 -0.42	13.36 0.01 -0.55	13.75 -0.04 -0.59	15.36 -0.01 -0.70	15.69 -0.04 -1.16	20.09 -0.16 -0.89	18.44 -0.07 -1.11	13.29 0.15 -1.35	12.29 0.15 -1.34	11.47 0.09 -1.61
BETHPAGE_CC_5 323564	22.68 2.14 -5.55	19.39 1.88 -3.98	17.44 1.60 -4.21	17.85 1.53 -4.87	17.99 1.56 -4.60	19.28 1.93 -2.96	20.00 2.31 -1.55	23.00 2.58 -2.91	25.71 3.15 -1.39	26.36 3.25 -1.74	31.11 3.29 -6.46	30.62 2.85 -9.18	25.21 2.37 -6.97	24.09 2.06 -8.46	22.31 2.12 -6.21	22.08 1.93 -7.35	23.09 1.98 -7.91	30.39 2.24 -13.47	32.60 2.23 -15.81	45.73 3.10 -23.28	34.68 2.78 -14.50	32.03 1.89 -18.36	22.80 1.71 -10.29	21.01 1.50 -9.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.05 0.13 -0.93	14.33 0.14 -0.67	12.44 0.12 -0.71	12.39 0.13 -0.82	12.78 0.18 -0.77	15.16 0.27 -0.50	16.52 0.11 -0.26	18.02 0.02 -0.49	21.10 -0.30 -0.23	21.19 -0.47 -0.29	21.14 -0.30 -0.07	18.90 -0.15 -0.45	16.34 -0.14 -0.61	14.46 0.14 -0.76	14.43 0.03 -0.43	13.47 0.11 -0.56	13.86 0.07 -0.59	15.49 0.10 -0.71	15.82 0.07 -1.18	20.26 0.00 -0.91	18.59 0.07 -1.12	13.40 0.25 -1.37	12.38 0.23 -1.36	11.56 0.16 -1.63
BINGHAMTON___COGEN 23790	17.29 0.48 -1.83	15.26 0.42 -1.31	13.37 0.36 -1.39	13.41 0.36 -1.61	13.74 0.39 -1.51	15.86 0.49 -0.98	17.18 0.53 -0.51	19.05 0.58 -0.96	22.26 0.63 -0.46	22.52 0.58 -0.58	22.17 0.66 -0.14	20.05 0.58 -0.88	17.55 0.48 -1.19	15.53 0.47 -1.49	15.25 0.43 -0.83	14.29 0.40 -1.09	14.77 0.41 -1.16	16.53 0.47 -1.39	17.35 0.47 -2.31	21.76 0.64 -1.77	20.19 0.59 -2.20	14.90 0.44 -2.68	13.84 0.39 -2.65	13.26 0.29 -3.20
BLACK RIVER___HYD 24047	14.85 -0.36 -0.22	13.36 -0.32 -0.16	11.50 -0.29 -0.17	11.35 -0.29 -0.19	11.73 -0.28 -0.18	14.19 -0.32 -0.12	15.93 -0.27 -0.06	17.38 -0.25 -0.12	21.01 -0.21 -0.06	21.31 -0.13 -0.07	21.04 -0.34 -0.02	18.33 -0.37 -0.11	15.72 -0.30 -0.14	13.41 -0.34 -0.18	13.68 -0.41 -0.10	12.49 -0.44 -0.13	12.93 -0.41 -0.14	14.41 -0.43 -0.17	14.47 -0.38 -0.28	19.26 -0.31 -0.21	17.39 -0.28 -0.27	11.85 -0.26 -0.32	10.88 -0.24 -0.32	9.81 -0.34 -0.39
BLISS_WT_PWR 323608	16.33 0.36 -0.99	14.59 0.35 -0.71	12.67 0.30 -0.75	12.63 0.31 -0.87	13.02 0.37 -0.82	15.45 0.53 -0.53	16.86 0.44 -0.28	18.45 0.42 -0.52	21.58 0.17 -0.25	21.66 -0.02 -0.31	21.61 0.17 -0.08	19.30 0.22 -0.48	16.68 0.16 -0.65	14.75 0.38 -0.81	14.71 0.28 -0.45	13.72 0.33 -0.59	14.13 0.30 -0.63	15.78 0.35 -0.75	16.17 0.35 -1.25	20.68 0.37 -0.96	18.99 0.40 -1.19	13.70 0.46 -1.45	12.67 0.43 -1.44	11.83 0.32 -1.73
BLUE_CIRC_CHEM_DRP 24182	22.93 0.76 -7.19	19.37 0.69 -5.16	17.67 0.59 -5.45	18.35 0.59 -6.31	18.40 0.61 -5.95	18.97 0.75 -3.84	18.90 0.76 -2.00	22.11 0.82 -3.77	24.02 1.06 -1.80	24.70 1.07 -2.26	22.99 1.07 -0.56	22.99 0.93 -3.46	21.38 0.81 -4.69	20.13 0.70 -5.85	17.97 0.71 -3.28	17.74 0.65 -4.29	18.44 0.67 -4.57	20.87 0.73 -5.46	24.38 0.73 -9.09	27.27 0.95 -6.97	26.93 0.87 -8.66	22.92 0.60 -10.54	21.82 0.59 -10.43	22.83 0.49 -12.57
BOC_GAS_DRP 24189	23.02 0.75 -7.29	19.43 0.68 -5.23	17.74 0.59 -5.53	18.43 0.58 -6.40	18.47 0.60 -6.03	19.01 0.73 -3.89	18.93 0.76 -2.03	22.16 0.82 -3.82	24.05 1.06 -1.83	24.71 1.05 -2.29	23.00 1.07 -0.57	23.03 0.93 -3.51	21.45 0.81 -4.76	20.21 0.70 -5.94	18.02 0.71 -3.33	17.80 0.65 -4.35	18.50 0.67 -4.63	20.95 0.73 -5.54	24.51 0.73 -9.22	27.39 0.97 -7.06	27.05 0.87 -8.78	23.07 0.60 -10.68	21.96 0.58 -10.58	22.99 0.48 -12.74
BORALEX_4TH_BRANCH 23824	23.30 0.75 -7.57	19.72 0.76 -5.43	18.00 0.64 -5.74	18.74 0.65 -6.64	18.78 0.69 -6.27	19.34 0.91 -4.04	19.31 1.07 -2.11	22.57 1.09 -3.97	24.37 1.31 -1.90	24.99 1.24 -2.38	23.19 1.24 -0.59	23.32 1.08 -3.65	21.79 0.97 -4.94	20.57 0.84 -6.17	18.32 0.88 -3.45	18.16 0.84 -4.51	18.87 0.86 -4.81	21.37 0.94 -5.75	25.04 0.90 -9.57	27.76 1.06 -7.34	27.47 0.96 -9.12	23.57 0.68 -11.10	22.40 0.62 -10.99	23.48 0.47 -13.24
BOWLINE___1 23526	21.89 1.57 -5.33	18.72 1.37 -3.83	16.81 1.14 -4.05	17.24 1.11 -4.68	17.37 1.12 -4.42	18.62 1.38 -2.85	19.21 1.58 -1.48	22.08 1.77 -2.80	24.74 2.24 -1.34	25.31 2.26 -1.68	24.13 2.35 -0.41	23.23 2.06 -2.57	21.08 1.72 -3.49	19.40 1.49 -4.35	17.95 1.54 -2.43	17.37 1.40 -3.18	18.03 1.44 -3.39	20.37 1.64 -4.06	22.96 1.65 -6.75	26.79 2.26 -5.17	25.86 2.03 -6.43	20.97 1.37 -7.82	19.78 1.24 -7.74	20.17 1.07 -9.33
BOWLINE___2 23595	21.89 1.57 -5.33	18.72 1.37 -3.83	16.81 1.14 -4.05	17.24 1.11 -4.68	17.37 1.12 -4.42	18.62 1.38 -2.85	19.21 1.58 -1.48	22.08 1.77 -2.80	24.74 2.24 -1.34	25.31 2.26 -1.68	24.13 2.35 -0.41	23.23 2.06 -2.57	21.08 1.72 -3.49	19.40 1.49 -4.35	17.95 1.54 -2.43	17.37 1.40 -3.18	18.03 1.44 -3.39	20.37 1.64 -4.06	22.96 1.65 -6.75	26.79 2.26 -5.17	25.86 2.03 -6.43	20.97 1.37 -7.82	19.79 1.24 -7.74	20.17 1.07 -9.33
BROOKHAVEN___DRP 24191	22.99 2.46 -5.55	19.68 2.16 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.29 1.86 -4.60	19.64 2.29 -2.96	20.48 2.79 -1.54	23.51 3.08 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.98 3.68 -4.94	30.66 3.25 -8.81	25.61 2.76 -6.97	24.47 2.44 -8.46	22.67 2.49 -6.21	22.42 2.28 -7.35	23.41 2.30 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.72 3.46 -11.90	31.14 3.06 -10.68	28.13 2.03 -14.31	23.27 2.00 -10.47	21.27 1.77 -9.73
BROOKLYN_NAVY_YARD 23515	22.44 1.81 -5.65	19.09 1.57 -3.99	17.14 1.30 -4.22	17.60 1.27 -4.88	17.73 1.29 -4.60	18.96 1.60 -2.97	19.51 1.82 -1.54	22.47 2.05 -2.91	25.16 2.60 -1.40	26.99 2.69 -2.93	27.45 2.74 -3.35	28.67 2.40 -7.68	28.53 2.00 -10.65	27.43 1.75 -12.11	27.56 1.79 -11.79	25.41 1.63 -10.99	27.60 1.68 -12.72	28.69 1.92 -12.09	28.71 1.89 -12.25	30.22 2.59 -8.28	29.77 2.33 -10.04	28.69 1.57 -15.33	26.46 1.45 -14.22	22.46 1.24 -11.45
BROOKLYN___ARMY_DRP 323595	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
BROOME_2_LFGE 323671	17.29 0.48 -1.83	15.26 0.42 -1.31	13.37 0.36 -1.39	13.41 0.36 -1.61	13.74 0.39 -1.51	15.86 0.49 -0.98	17.18 0.53 -0.51	19.05 0.58 -0.96	22.26 0.63 -0.46	22.52 0.58 -0.58	22.17 0.66 -0.14	20.05 0.58 -0.88	17.55 0.48 -1.19	15.53 0.47 -1.49	15.25 0.43 -0.83	14.29 0.40 -1.09	14.77 0.41 -1.16	16.53 0.47 -1.39	17.35 0.47 -2.31	21.76 0.64 -1.77	20.19 0.59 -2.20	14.90 0.44 -2.68	13.84 0.39 -2.65	13.26 0.29 -3.20

BROOME___LFGE 323600	17.29 0.48 -1.83	15.26 0.42 -1.31	13.37 0.36 -1.39	13.41 0.36 -1.61	13.74 0.39 -1.51	15.86 0.49 -0.98	17.18 0.53 -0.51	19.05 0.58 -0.96	22.26 0.63 -0.46	22.52 0.58 -0.58	22.17 0.66 -0.14	20.05 0.58 -0.88	17.55 0.48 -1.19	15.53 0.47 -1.49	15.25 0.43 -0.83	14.29 0.40 -1.09	14.77 0.41 -1.16	16.53 0.47 -1.39	17.35 0.47 -2.31	21.76 0.64 -1.77	20.19 0.59 -2.20	14.90 0.44 -2.68	13.84 0.39 -2.65	13.26 0.29 -3.20
BURROWS___LYONSDAL 23803	14.98 0.00 0.00	13.53 0.00 0.00	11.62 0.00 0.00	11.45 0.00 0.00	11.83 0.00 0.00	14.42 0.03 0.00	16.22 0.08 0.00	17.62 0.11 0.00	21.33 0.17 0.00	21.58 0.21 0.00	21.47 0.11 0.00	18.63 0.04 0.00	15.91 0.03 0.00	13.55 -0.01 0.00	13.92 -0.06 0.00	12.71 -0.09 0.00	13.13 -0.07 0.00	14.61 -0.06 0.00	14.54 -0.03 0.00	19.43 0.08 0.00	17.47 0.07 0.00	11.79 0.00 0.00	10.80 0.00 0.00	9.69 -0.08 0.00
CAITHNESS_CC_1 323624	22.96 2.43 -5.55	19.65 2.14 -3.98	17.70 1.87 -4.21	18.09 1.77 -4.87	18.25 1.82 -4.60	19.60 2.24 -2.96	20.42 2.73 -1.54	23.44 3.01 -2.91	26.13 3.58 -1.39	26.77 3.65 -1.74	29.94 3.63 -4.94	30.61 3.20 -8.81	25.56 2.71 -6.97	24.42 2.39 -8.46	22.63 2.45 -6.21	22.37 2.23 -7.35	23.38 2.27 -7.91	30.28 2.57 -13.04	32.41 2.56 -15.27	34.68 3.44 -11.88	31.14 3.06 -10.67	28.12 2.03 -14.31	23.24 1.97 -10.47	21.24 1.74 -9.73
CALPINE BETH_PAGE_GT4 24209	22.70 2.16 -5.55	19.41 1.89 -3.98	17.45 1.61 -4.21	17.85 1.53 -4.87	18.00 1.57 -4.60	19.30 1.94 -2.96	20.01 2.33 -1.55	23.00 2.58 -2.91	25.73 3.17 -1.39	26.36 3.25 -1.74	31.76 3.29 -7.10	30.78 2.85 -9.34	25.21 2.37 -6.97	24.10 2.08 -8.46	22.31 2.12 -6.21	22.09 1.94 -7.35	23.11 1.99 -7.91	30.56 2.23 -13.66	32.81 2.21 -16.03	50.49 3.04 -28.09	36.24 2.73 -16.11	33.73 1.87 -20.06	22.71 1.70 -10.21	21.02 1.51 -9.74
CALPINE_BETH_PAGE_GT_4 323586	22.70 2.16 -5.55	19.41 1.89 -3.98	17.45 1.61 -4.21	17.85 1.53 -4.87	18.00 1.57 -4.60	19.30 1.94 -2.96	20.01 2.33 -1.55	23.00 2.58 -2.91	25.73 3.17 -1.39	26.36 3.25 -1.74	31.76 3.29 -7.10	30.78 2.85 -9.34	25.21 2.37 -6.97	24.10 2.08 -8.46	22.31 2.12 -6.21	22.09 1.94 -7.35	23.11 1.99 -7.91	30.56 2.23 -13.66	32.81 2.21 -16.03	50.49 3.04 -28.09	36.24 2.73 -16.11	33.73 1.87 -20.06	22.71 1.70 -10.21	21.02 1.51 -9.74
CALPINE_BP_GTI 23823	22.70 2.16 -5.55	19.41 1.89 -3.98	17.45 1.61 -4.21	17.85 1.53 -4.87	18.00 1.57 -4.60	19.30 1.94 -2.96	20.01 2.33 -1.55	23.00 2.58 -2.91	25.73 3.17 -1.39	26.36 3.25 -1.74	31.76 3.29 -7.10	30.78 2.85 -9.34	25.21 2.37 -6.97	24.10 2.08 -8.46	22.31 2.12 -6.21	22.09 1.94 -7.35	23.11 1.99 -7.91	30.56 2.23 -13.66	32.81 2.21 -16.03	50.49 3.04 -28.09	36.24 2.73 -16.11	33.73 1.87 -20.06	22.71 1.70 -10.21	21.02 1.51 -9.74
CALSPAN___DRP 24200	15.94 0.03 -0.92	14.24 0.05 -0.66	12.37 0.05 -0.70	12.31 0.06 -0.81	12.70 0.11 -0.76	15.07 0.19 -0.49	16.40 0.00 -0.26	17.87 -0.12 -0.48	20.93 -0.47 -0.23	21.04 -0.62 -0.29	20.97 -0.47 -0.07	18.74 -0.30 -0.44	16.21 -0.27 -0.60	14.34 0.03 -0.75	14.33 -0.07 -0.42	13.36 0.01 -0.55	13.75 -0.04 -0.59	15.36 -0.01 -0.70	15.69 -0.04 -1.16	20.09 -0.16 -0.89	18.44 -0.07 -1.11	13.29 0.15 -1.35	12.29 0.15 -1.34	11.47 0.09 -1.61
CANDIGU_WT_PWR 323617	16.59 0.39 -1.22	14.75 0.35 -0.88	12.86 0.31 -0.93	12.84 0.32 -1.07	13.20 0.35 -1.01	15.53 0.49 -0.65	16.93 0.45 -0.34	18.59 0.44 -0.64	21.76 0.30 -0.31	21.91 0.15 -0.38	21.76 0.30 -0.09	19.50 0.32 -0.59	16.91 0.24 -0.80	14.93 0.37 -0.99	14.83 0.29 -0.56	13.83 0.31 -0.73	14.27 0.29 -0.77	15.94 0.34 -0.93	16.43 0.32 -1.54	20.92 0.39 -1.18	19.27 0.40 -1.47	13.96 0.39 -1.79	12.93 0.36 -1.77	12.17 0.26 -2.13
CARR STREET_E_SYR 24060	15.51 0.05 -0.48	13.90 0.03 -0.35	12.01 0.02 -0.37	11.89 0.02 -0.42	12.27 0.04 -0.40	14.72 0.07 -0.26	16.36 0.08 -0.13	17.85 0.09 -0.25	21.35 0.06 -0.12	21.57 0.04 -0.15	21.49 0.09 -0.04	18.90 0.07 -0.23	16.24 0.05 -0.31	14.04 0.08 -0.39	14.24 0.04 -0.22	13.11 0.03 -0.29	13.53 0.03 -0.31	15.10 0.06 -0.37	15.22 0.04 -0.61	19.92 0.10 -0.47	18.08 0.11 -0.58	12.56 0.07 -0.71	11.55 0.05 -0.70	10.61 0.00 -0.84
CARTHAGE___PAPER 23857	14.77 -0.40 -0.19	13.30 -0.36 -0.14	11.44 -0.33 -0.14	11.29 -0.32 -0.17	11.67 -0.32 -0.16	14.13 -0.36 -0.10	15.86 -0.34 -0.05	17.28 -0.33 -0.10	20.89 -0.32 -0.05	21.20 -0.23 -0.06	20.93 -0.45 -0.01	18.22 -0.46 -0.09	15.62 -0.38 -0.12	13.30 -0.42 -0.15	13.61 -0.46 -0.09	12.44 -0.47 -0.11	12.86 -0.46 -0.12	14.33 -0.48 -0.14	14.37 -0.44 -0.24	19.11 -0.43 -0.18	17.24 -0.38 -0.23	11.75 -0.32 -0.28	10.78 -0.29 -0.28	9.73 -0.37 -0.33
CE_DUNWOOD___DRP 24194	22.26 1.74 -5.54	19.02 1.51 -3.97	17.08 1.26 -4.20	17.52 1.21 -4.86	17.66 1.24 -4.59	18.87 1.52 -2.96	19.44 1.76 -1.54	22.38 1.96 -2.91	25.05 2.50 -1.39	25.64 2.52 -1.75	24.48 2.61 -0.51	23.67 2.27 -2.81	21.56 1.87 -3.81	19.94 1.65 -4.72	18.20 1.69 -2.53	17.64 1.54 -3.30	18.30 1.58 -3.52	20.91 1.82 -4.42	23.52 1.81 -7.15	27.30 2.50 -5.45	26.39 2.23 -6.77	21.58 1.50 -8.29	20.21 1.37 -8.04	20.63 1.17 -9.69
CE_MILLWOOD___DRP 24193	22.13 1.66 -5.48	18.91 1.45 -3.93	16.99 1.21 -4.16	17.42 1.17 -4.81	17.56 1.19 -4.54	18.78 1.47 -2.92	19.35 1.68 -1.52	22.26 1.87 -2.87	24.93 2.39 -1.37	25.51 2.41 -1.73	24.29 2.50 -0.43	23.43 2.19 -2.64	21.27 1.81 -3.58	19.62 1.59 -4.46	18.12 1.63 -2.50	17.55 1.48 -3.27	18.20 1.52 -3.48	20.58 1.75 -4.17	23.23 1.73 -6.93	27.07 2.40 -5.31	26.16 2.16 -6.60	21.26 1.44 -8.03	20.07 1.32 -7.95	20.49 1.13 -9.58
CE_NYC2_DRP 24202	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.54 1.28 -11.49
CE_NYC_DRP 24195	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.05 2.76 -2.92	27.34 2.84 -3.14	28.38 2.47 -7.31	28.08 2.06 -10.14	26.93 1.80 -11.56	27.59 1.86 -11.75	25.44 1.69 -10.96	27.61 1.73 -12.68	28.20 1.98 -11.54	28.40 1.97 -11.87	30.13 2.71 -8.06	29.61 2.42 -9.79	28.29 1.63 -14.87	26.48 1.49 -14.19	22.49 1.28 -11.44
CHAFFEE___LFGE 323603	16.07 0.13 -0.95	14.35 0.14 -0.69	12.46 0.12 -0.72	12.41 0.13 -0.84	12.80 0.18 -0.79	15.19 0.29 -0.51	16.54 0.13 -0.27	18.05 0.04 -0.50	21.13 -0.28 -0.24	21.22 -0.45 -0.30	21.16 -0.28 -0.07	18.93 -0.13 -0.46	16.36 -0.14 -0.62	14.48 0.14 -0.78	14.44 0.03 -0.44	13.47 0.10 -0.57	13.87 0.07 -0.61	15.50 0.10 -0.73	15.85 0.07 -1.21	20.28 0.00 -0.93	18.62 0.07 -1.15	13.43 0.25 -1.40	12.42 0.24 -1.39	11.60 0.16 -1.67

CHATEAUG_WT_PWR 323614	14.20 -0.78 0.00	12.88 -0.65 0.00	11.09 -0.53 0.00	10.93 -0.51 0.00	11.26 -0.57 0.00	13.63 -0.76 0.00	15.30 -0.84 0.00	16.60 -0.91 0.00	19.96 -1.21 0.00	20.22 -1.15 0.00	20.08 -1.28 0.00	17.40 -1.19 0.00	14.91 -0.97 0.00	12.55 -1.02 0.00	13.11 -0.87 0.00	12.02 -0.78 0.00	12.43 -0.77 0.00	13.85 -0.82 0.00	13.81 -0.76 0.00	18.21 -1.14 0.00	16.32 -1.08 0.00	10.93 -0.86 0.00	10.00 -0.80 0.00	9.15 -0.63 0.00
CHAT_HIGH_FALL_HYD 323578	14.15 -0.84 0.00	12.82 -0.70 0.00	11.04 -0.58 0.00	10.89 -0.56 0.00	11.22 -0.62 0.00	13.56 -0.84 0.00	15.24 -0.90 0.00	16.51 -1.00 0.00	19.85 -1.31 0.00	20.13 -1.24 0.00	19.98 -1.39 0.00	17.29 -1.30 0.00	14.81 -1.06 0.00	12.47 -1.10 0.00	13.03 -0.95 0.00	11.95 -0.85 0.00	12.38 -0.82 0.00	13.79 -0.88 0.00	13.75 -0.82 0.00	18.12 -1.24 0.00	16.25 -1.15 0.00	10.86 -0.93 0.00	9.93 -0.86 0.00	9.10 -0.67 0.00
CHAUTAUQUA___LFGE 323629	16.12 0.19 -0.94	14.39 0.19 -0.67	12.50 0.16 -0.71	12.44 0.17 -0.82	12.83 0.22 -0.78	15.24 0.34 -0.50	16.60 0.19 -0.26	18.13 0.12 -0.49	21.23 -0.17 -0.24	21.35 -0.32 -0.30	21.27 -0.17 -0.07	19.01 -0.04 -0.45	16.43 -0.06 -0.61	14.54 0.20 -0.77	14.49 0.08 -0.43	13.52 0.17 -0.56	13.92 0.12 -0.60	15.55 0.16 -0.71	15.90 0.15 -1.19	20.36 0.10 -0.91	18.69 0.16 -1.13	13.47 0.31 -1.38	12.44 0.28 -1.36	11.60 0.19 -1.64
CH_MIDHUDSON___DRP 24192	22.56 1.63 -5.94	19.22 1.43 -4.26	17.32 1.20 -4.51	17.83 1.17 -5.21	17.93 1.18 -4.92	19.01 1.45 -3.17	19.44 1.65 -1.65	22.47 1.84 -3.12	25.02 2.37 -1.49	25.63 2.39 -1.87	24.28 2.46 -0.46	23.61 2.16 -2.86	21.53 1.78 -3.88	19.96 1.56 -4.84	18.28 1.59 -2.71	17.79 1.45 -3.54	18.47 1.49 -3.77	20.89 1.70 -4.51	23.78 1.70 -7.51	27.47 2.36 -5.76	26.67 2.12 -7.15	21.92 1.43 -8.71	20.72 1.30 -8.62	21.26 1.10 -10.39
CH_MISC_IPPS 23765	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
CH_RES_BVR_FALLS 23983	14.45 -0.25 0.28	13.10 -0.23 0.20	11.21 -0.20 0.22	11.00 -0.19 0.25	11.40 -0.20 0.23	13.98 -0.26 0.15	15.76 -0.31 0.08	17.03 -0.33 0.15	20.67 -0.42 0.07	20.87 -0.41 0.09	20.92 -0.43 0.02	18.09 -0.37 0.14	15.39 -0.30 0.19	13.05 -0.29 0.23	13.56 -0.29 0.13	12.33 -0.29 0.17	12.70 -0.32 0.18	14.06 -0.40 0.22	13.80 -0.41 0.36	18.50 -0.58 0.27	16.52 -0.54 0.34	10.98 -0.39 0.42	10.02 -0.37 0.41	8.95 -0.32 0.50
CH_RES_NIAGARA 23895	15.36 -0.48 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.65	11.89 -0.31 -0.75	12.27 -0.27 -0.71	14.56 -0.29 -0.46	15.75 -0.63 -0.24	17.05 -0.91 -0.45	19.92 -1.46 -0.21	19.99 -1.65 -0.27	19.94 -1.50 -0.07	17.85 -1.15 -0.41	15.43 -1.00 -0.56	13.70 -0.56 -0.69	13.71 -0.66 -0.39	12.79 -0.51 -0.51	13.16 -0.58 -0.54	14.69 -0.63 -0.65	14.98 -0.67 -1.08	19.15 -1.03 -0.83	17.56 -0.87 -1.03	12.69 -0.34 -1.25	11.75 -0.29 -1.24	11.00 -0.26 -1.49
CH_RES_SYRACUSE 23985	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
CLINTON_WT_PWR 323605	14.20 -0.78 0.00	12.88 -0.65 0.00	11.09 -0.53 0.00	10.93 -0.51 0.00	11.26 -0.57 0.00	13.63 -0.76 0.00	15.30 -0.84 0.00	16.60 -0.91 0.00	19.96 -1.21 0.00	20.22 -1.15 0.00	20.08 -1.28 0.00	17.40 -1.19 0.00	14.91 -0.97 0.00	12.55 -1.02 0.00	13.11 -0.87 0.00	12.02 -0.78 0.00	12.43 -0.77 0.00	13.85 -0.82 0.00	13.81 -0.76 0.00	18.21 -1.14 0.00	16.32 -1.08 0.00	10.93 -0.86 0.00	10.00 -0.80 0.00	9.15 -0.63 0.00
CLINTON___LFGE 323618	14.24 -0.75 0.00	12.91 -0.62 0.00	11.11 -0.51 0.00	10.95 -0.49 0.00	11.28 -0.56 0.00	13.63 -0.76 0.00	15.32 -0.82 0.00	16.64 -0.88 0.00	19.96 -1.21 0.00	20.24 -1.13 0.00	20.04 -1.32 0.00	17.35 -1.25 0.00	14.88 -1.00 0.00	12.45 -1.11 0.00	13.10 -0.88 0.00	11.98 -0.82 0.00	12.41 -0.79 0.00	13.84 -0.84 0.00	13.81 -0.76 0.00	18.14 -1.22 0.00	16.27 -1.13 0.00	10.82 -0.97 0.00	9.92 -0.87 0.00	9.12 -0.65 0.00
COLONIE_LFGE___ 323577	23.40 0.78 -7.64	19.75 0.74 -5.48	18.04 0.63 -5.80	18.79 0.64 -6.70	18.83 0.67 -6.32	19.33 0.86 -4.08	19.22 0.95 -2.13	22.50 0.98 -4.01	24.32 1.25 -1.91	25.01 1.24 -2.40	23.15 1.20 -0.59	23.32 1.04 -3.68	21.80 0.94 -4.99	20.60 0.81 -6.22	18.28 0.81 -3.49	18.11 0.75 -4.56	18.83 0.78 -4.85	21.33 0.85 -5.81	25.06 0.83 -9.66	27.78 1.03 -7.41	27.54 0.94 -9.20	23.66 0.67 -11.20	22.49 0.60 -11.09	23.60 0.47 -13.36
CORNELL_____ 23752	16.76 0.54 -1.23	14.89 0.47 -0.89	12.96 0.41 -0.94	12.93 0.40 -1.08	13.28 0.43 -1.02	15.61 0.56 -0.66	17.13 0.65 -0.34	18.88 0.72 -0.65	22.28 0.80 -0.31	22.53 0.77 -0.39	22.27 0.81 -0.10	19.90 0.71 -0.59	17.25 0.57 -0.81	15.10 0.53 -1.01	15.03 0.49 -0.56	13.96 0.42 -0.74	14.42 0.43 -0.78	16.12 0.51 -0.94	16.64 0.51 -1.56	21.29 0.74 -1.20	19.56 0.68 -1.49	14.06 0.46 -1.81	12.98 0.39 -1.79	12.21 0.28 -2.16
COXSACKIE___GT 23611	22.41 1.30 -6.13	19.07 1.15 -4.40	17.25 0.98 -4.65	17.77 0.95 -5.38	17.88 0.97 -5.07	18.84 1.18 -3.27	19.14 1.29 -1.70	22.14 1.42 -3.21	24.60 1.91 -1.53	25.24 1.94 -1.93	23.76 1.92 -0.48	23.22 1.67 -2.95	21.25 1.37 -4.00	19.74 1.18 -4.99	17.99 1.22 -2.80	17.55 1.10 -3.65	18.24 1.15 -3.89	20.64 1.31 -4.66	23.66 1.34 -7.75	27.15 1.86 -5.94	26.47 1.69 -7.38	21.93 1.16 -8.98	20.74 1.05 -8.90	21.34 0.85 -10.72
CPV_VALLEY___CC1 323721	21.12 1.33 -4.80	18.14 1.16 -3.45	16.24 0.98 -3.64	16.61 0.95 -4.22	16.78 0.97 -3.98	18.13 1.18 -2.56	18.82 1.34 -1.34	21.54 1.51 -2.52	24.27 1.91 -1.20	24.81 1.92 -1.51	23.75 2.01 -0.37	22.66 1.75 -2.31	20.46 1.44 -3.14	18.75 1.27 -3.91	17.47 1.30 -2.19	16.84 1.18 -2.86	17.47 1.21 -3.05	19.72 1.39 -3.65	22.04 1.40 -6.07	25.93 1.92 -4.66	24.91 1.72 -5.79	19.98 1.16 -7.04	18.83 1.06 -6.97	19.07 0.90 -8.40
CPV_VALLEY___CC2 323722	21.12 1.33 -4.80	18.14 1.16 -3.45	16.24 0.98 -3.64	16.61 0.95 -4.22	16.78 0.97 -3.98	18.13 1.18 -2.56	18.82 1.34 -1.34	21.54 1.51 -2.52	24.27 1.91 -1.20	24.81 1.92 -1.51	23.75 2.01 -0.37	22.66 1.75 -2.31	20.46 1.44 -3.14	18.75 1.27 -3.91	17.47 1.30 -2.19	16.84 1.18 -2.86	17.47 1.21 -3.05	19.72 1.39 -3.65	22.04 1.40 -6.07	25.93 1.92 -4.66	24.91 1.72 -5.79	19.98 1.16 -7.04	18.83 1.06 -6.97	19.07 0.90 -8.40

CRESCENT___HYD 24018	23.40 0.78 -7.64	19.75 0.74 -5.48	18.04 0.63 -5.80	18.79 0.64 -6.70	18.83 0.67 -6.32	19.33 0.86 -4.08	19.22 0.95 -2.13	22.50 0.98 -4.01	24.32 1.25 -1.91	25.01 1.24 -2.40	23.15 1.20 -0.59	23.32 1.04 -3.68	21.80 0.94 -4.99	20.60 0.81 -6.22	18.28 0.81 -3.49	18.11 0.75 -4.56	18.83 0.78 -4.85	21.33 0.85 -5.81	25.06 0.83 -9.66	27.78 1.03 -7.41	27.54 0.94 -9.20	23.66 0.67 -11.20	22.49 0.60 -11.09	23.60 0.47 -13.36
CRUCIBLE_METL_DRP 24180	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
DANC___LFGE 323619	14.85 -0.36 -0.22	13.36 -0.32 -0.16	11.50 -0.29 -0.17	11.35 -0.29 -0.19	11.73 -0.28 -0.18	14.19 -0.32 -0.12	15.93 -0.27 -0.06	17.38 -0.25 -0.12	21.01 -0.21 -0.06	21.31 -0.13 -0.07	21.04 -0.34 -0.02	18.33 -0.37 -0.11	15.72 -0.30 -0.14	13.41 -0.34 -0.18	13.68 -0.41 -0.10	12.49 -0.44 -0.13	12.93 -0.41 -0.14	14.41 -0.43 -0.17	14.47 -0.38 -0.28	19.26 -0.31 -0.21	17.39 -0.28 -0.27	11.85 -0.26 -0.32	10.88 -0.24 -0.32	9.81 -0.34 -0.39
DANSKAMMER___1 23586	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
DANSKAMMER___2 23589	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
DANSKAMMER___3 23590	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
DANSKAMMER___4 23591	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
DANSKAMMER___DIESEL 23592	22.43 1.74 -5.70	19.14 1.51 -4.09	17.23 1.28 -4.33	17.69 1.24 -5.01	17.81 1.25 -4.72	18.96 1.52 -3.04	19.48 1.74 -1.59	22.45 1.94 -2.99	25.11 2.52 -1.43	25.73 2.56 -1.80	24.41 2.61 -0.44	23.63 2.29 -2.75	21.49 1.89 -3.73	19.86 1.64 -4.65	18.27 1.69 -2.60	17.72 1.52 -3.40	18.40 1.57 -3.62	20.81 1.80 -4.34	23.60 1.82 -7.22	27.42 2.53 -5.53	26.55 2.28 -6.87	21.67 1.52 -8.36	20.46 1.38 -8.28	20.92 1.17 -9.98
DASHVILLE___HYD 23610	22.08 1.36 -5.73	18.82 1.18 -4.11	16.95 0.99 -4.35	17.44 0.96 -5.03	17.54 0.97 -4.74	18.63 1.18 -3.06	19.08 1.34 -1.59	22.00 1.49 -3.01	24.54 1.95 -1.43	25.16 1.99 -1.80	23.84 2.03 -0.44	23.14 1.79 -2.76	21.08 1.46 -3.74	19.51 1.27 -4.67	17.91 1.31 -2.61	17.40 1.19 -3.42	18.07 1.23 -3.64	20.44 1.41 -4.35	23.24 1.43 -7.24	26.88 1.98 -5.55	26.07 1.78 -6.90	21.37 1.19 -8.40	20.19 1.08 -8.32	20.71 0.92 -10.02
DELAWARE___LFGE 323621	18.17 0.78 -2.41	15.95 0.69 -1.73	14.05 0.60 -1.83	14.15 0.59 -2.11	14.44 0.61 -1.99	16.41 0.73 -1.29	17.67 0.86 -0.67	19.72 0.94 -1.26	22.97 1.21 -0.60	23.32 1.20 -0.76	22.75 1.20 -0.19	20.80 1.04 -1.16	18.31 0.86 -1.57	16.29 0.76 -1.96	15.83 0.75 -1.10	14.90 0.67 -1.44	15.42 0.69 -1.53	17.30 0.79 -1.83	18.41 0.80 -3.05	22.81 1.12 -2.33	21.33 1.03 -2.90	16.00 0.68 -3.53	14.91 0.62 -3.50	14.47 0.49 -4.21
DOGLEVILLE___HYD 23807	15.60 0.75 0.13	14.12 0.69 0.09	12.12 0.60 0.10	11.94 0.61 0.11	12.36 0.64 0.11	15.13 0.81 0.07	17.03 0.92 0.04	18.41 0.96 0.07	22.31 1.18 0.03	22.53 1.20 0.04	22.51 1.15 0.01	19.52 0.98 0.06	16.66 0.87 0.09	14.22 0.76 0.11	14.66 0.74 0.06	13.39 0.67 0.08	13.79 0.67 0.08	15.28 0.70 0.10	15.07 0.67 0.16	20.10 0.87 0.13	18.01 0.76 0.16	12.13 0.53 0.19	11.08 0.47 0.19	9.95 0.41 0.23
DUNKIRK___1 23563	16.10 0.18 -0.94	14.38 0.18 -0.67	12.47 0.14 -0.71	12.43 0.16 -0.82	12.81 0.20 -0.78	15.22 0.33 -0.50	16.58 0.18 -0.26	18.11 0.11 -0.49	21.21 -0.19 -0.23	21.32 -0.34 -0.29	21.25 -0.19 -0.07	18.97 -0.07 -0.45	16.41 -0.08 -0.61	14.51 0.18 -0.76	14.48 0.07 -0.43	13.50 0.14 -0.56	13.90 0.11 -0.60	15.53 0.15 -0.71	15.87 0.12 -1.19	20.32 0.06 -0.91	18.67 0.14 -1.13	13.44 0.28 -1.37	12.43 0.27 -1.36	11.59 0.18 -1.64
DUNKIRK___2 23564	16.10 0.18 -0.94	14.38 0.18 -0.67	12.47 0.14 -0.71	12.43 0.16 -0.82	12.81 0.20 -0.78	15.22 0.33 -0.50	16.58 0.18 -0.26	18.11 0.11 -0.49	21.21 -0.19 -0.23	21.32 -0.34 -0.29	21.25 -0.19 -0.07	18.97 -0.07 -0.45	16.41 -0.08 -0.61	14.51 0.18 -0.76	14.48 0.07 -0.43	13.50 0.14 -0.56	13.90 0.11 -0.60	15.53 0.15 -0.71	15.87 0.12 -1.19	20.32 0.06 -0.91	18.67 0.14 -1.13	13.44 0.28 -1.37	12.43 0.27 -1.36	11.59 0.18 -1.64
DUNKIRK___3 23565	16.03 0.12 -0.93	14.33 0.14 -0.66	12.44 0.12 -0.70	12.38 0.13 -0.81	12.78 0.18 -0.77	15.17 0.29 -0.49	16.51 0.11 -0.26	18.01 0.02 -0.49	21.10 -0.30 -0.23	21.21 -0.45 -0.29	21.14 -0.30 -0.07	18.89 -0.15 -0.45	16.34 -0.14 -0.60	14.44 0.12 -0.75	14.42 0.01 -0.42	13.44 0.09 -0.55	13.84 0.05 -0.59	15.46 0.09 -0.70	15.80 0.06 -1.17	20.23 -0.02 -0.90	18.57 0.05 -1.11	13.38 0.24 -1.36	12.37 0.23 -1.34	11.54 0.15 -1.62
DUNKIRK___4 23566	16.03 0.12 -0.93	14.33 0.14 -0.66	12.44 0.12 -0.70	12.38 0.13 -0.81	12.78 0.18 -0.77	15.17 0.29 -0.49	16.51 0.11 -0.26	18.01 0.02 -0.49	21.10 -0.30 -0.23	21.21 -0.45 -0.29	21.14 -0.30 -0.07	18.89 -0.15 -0.45	16.34 -0.14 -0.60	14.44 0.12 -0.75	14.42 0.01 -0.42	13.44 0.09 -0.55	13.84 0.05 -0.59	15.46 0.09 -0.70	15.80 0.06 -1.17	20.23 -0.02 -0.90	18.57 0.05 -1.11	13.38 0.24 -1.36	12.37 0.23 -1.34	11.54 0.15 -1.62

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.33 1.80 -5.55	19.08 1.57 -3.98	17.13 1.30 -4.21	17.58 1.26 -4.87	17.72 1.29 -4.60	18.94 1.58 -2.96	19.50 1.81 -1.54	22.46 2.03 -2.91	25.13 2.58 -1.39	25.75 2.63 -1.75	24.49 2.69 -0.43	23.63 2.36 -2.67	21.46 1.95 -3.63	19.81 1.72 -4.52	18.28 1.76 -2.53	17.71 1.60 -3.31	18.38 1.65 -3.53	20.79 1.89 -4.22	23.47 1.88 -7.02	27.33 2.59 -5.38	26.40 2.31 -6.69	21.48 1.56 -8.14	20.28 1.43 -8.06	20.70 1.22 -9.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.94 1.53 -5.43	18.76 1.34 -3.89	16.85 1.12 -4.12	17.30 1.09 -4.76	17.44 1.11 -4.49	18.64 1.35 -2.90	19.20 1.55 -1.51	22.08 1.72 -2.85	24.72 2.20 -1.36	25.32 2.24 -1.71	24.09 2.31 -0.42	23.24 2.03 -2.61	21.09 1.67 -3.54	19.45 1.47 -4.42	17.95 1.50 -2.48	17.39 1.36 -3.24	18.05 1.40 -3.45	20.40 1.60 -4.12	23.05 1.62 -6.86	26.84 2.22 -5.26	25.93 2.00 -6.54	21.08 1.34 -7.95	19.89 1.22 -7.88	20.30 1.04 -9.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.39 1.84 -5.56	19.13 1.61 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	18.97 1.61 -2.97	19.52 1.84 -1.54	22.48 2.07 -2.90	25.17 2.62 -1.38	25.82 2.69 -1.75	24.94 2.76 -0.82	24.18 2.42 -3.17	21.92 2.00 -4.04	20.31 1.76 -4.99	18.52 1.80 -2.74	17.97 1.64 -3.53	18.66 1.69 -3.77	21.54 1.92 -4.95	24.13 1.92 -7.64	27.54 2.65 -5.53	26.72 2.37 -6.95	22.04 1.59 -8.66	20.37 1.45 -8.12	20.73 1.24 -9.72
EAST HAMPTON___GT 23717	23.65 3.12 -5.55	20.27 2.76 -3.98	18.25 2.42 -4.21	18.62 2.30 -4.87	18.80 2.37 -4.60	20.29 2.93 -2.96	21.26 3.57 -1.54	24.37 3.94 -2.91	27.25 4.70 -1.39	27.90 4.79 -1.74	31.14 4.83 -4.95	31.65 4.24 -8.81	26.43 3.59 -6.97	25.19 3.16 -8.46	23.42 3.23 -6.21	23.11 2.97 -7.35	24.15 3.04 -7.91	31.16 3.45 -13.04	33.31 3.47 -15.28	35.92 4.63 -11.94	32.16 4.07 -10.70	28.78 2.66 -14.33	23.84 2.57 -10.47	21.76 2.26 -9.73
EAST RIVER___6 23660	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.09 2.76 -2.96	28.02 2.84 -3.82	29.57 2.49 -8.48	29.71 2.06 -11.77	28.70 1.80 -13.33	27.76 1.86 -11.92	25.59 1.69 -11.10	27.78 1.73 -12.85	29.95 1.98 -13.30	29.62 1.97 -13.08	30.80 2.71 -8.74	30.39 2.42 -10.57	29.76 1.63 -16.35	26.59 1.49 -14.30	22.53 1.28 -11.48
EAST RIVER___7 23524	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.09 2.76 -2.96	28.02 2.84 -3.82	29.57 2.49 -8.48	29.71 2.06 -11.77	28.70 1.80 -13.33	27.76 1.86 -11.92	25.59 1.69 -11.10	27.78 1.73 -12.85	29.95 1.98 -13.30	29.62 1.97 -13.08	30.80 2.71 -8.74	30.39 2.42 -10.57	29.76 1.63 -16.35	26.59 1.49 -14.30	22.53 1.28 -11.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.26 1.74 -5.54	19.02 1.51 -3.97	17.08 1.26 -4.20	17.52 1.21 -4.86	17.66 1.24 -4.59	18.87 1.52 -2.96	19.44 1.76 -1.54	22.38 1.96 -2.91	25.05 2.50 -1.39	25.64 2.52 -1.75	24.48 2.61 -0.51	23.67 2.27 -2.81	21.56 1.87 -3.81	19.94 1.65 -4.72	18.20 1.69 -2.53	17.64 1.54 -3.30	18.30 1.58 -3.52	20.91 1.82 -4.42	23.52 1.81 -7.15	27.30 2.50 -5.45	26.39 2.23 -6.77	21.58 1.50 -8.29	20.21 1.37 -8.04	20.63 1.17 -9.69
EAST_HAMPTON___DIESEL 23722	23.65 3.12 -5.55	20.27 2.76 -3.98	18.25 2.42 -4.21	18.62 2.30 -4.87	18.80 2.37 -4.60	20.29 2.93 -2.96	21.26 3.57 -1.54	24.37 3.94 -2.91	27.25 4.70 -1.39	27.90 4.79 -1.74	31.14 4.83 -4.95	31.67 4.26 -8.81	26.45 3.60 -6.97	25.19 3.16 -8.46	23.42 3.23 -6.21	23.11 2.97 -7.35	24.15 3.04 -7.91	31.16 3.45 -13.04	33.31 3.47 -15.28	35.92 4.63 -11.94	32.16 4.07 -10.70	28.78 2.66 -14.33	23.84 2.57 -10.47	21.76 2.26 -9.73
EAST_RIVER___1 323558	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.05 2.76 -2.92	27.34 2.84 -3.14	28.38 2.47 -7.31	28.08 2.06 -10.14	26.93 1.80 -11.56	27.59 1.86 -11.75	25.44 1.69 -10.96	27.61 1.73 -12.68	28.20 1.98 -11.54	28.40 1.97 -11.87	30.13 2.71 -8.06	29.61 2.42 -9.79	28.29 1.63 -14.87	26.48 1.49 -14.19	22.49 1.28 -11.44
EAST_RIVER___2 323559	22.52 1.89 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.09 2.76 -2.96	28.02 2.84 -3.82	29.57 2.49 -8.48	29.71 2.06 -11.77	28.70 1.80 -13.33	27.76 1.86 -11.92	25.59 1.69 -11.10	27.78 1.73 -12.85	29.95 1.98 -13.30	29.62 1.97 -13.08	30.80 2.71 -8.74	30.39 2.42 -10.57	29.76 1.63 -16.35	26.59 1.49 -14.30	22.53 1.28 -11.48
EAST___DELAWARE_HYD 23607	20.99 0.97 -5.03	17.98 0.84 -3.61	16.13 0.70 -3.82	16.52 0.66 -4.41	16.66 0.66 -4.16	17.89 0.82 -2.68	18.50 0.95 -1.40	21.24 1.09 -2.64	23.90 1.48 -1.26	24.47 1.52 -1.58	23.30 1.54 -0.39	22.36 1.34 -2.42	20.24 1.08 -3.29	18.60 0.94 -4.10	17.23 0.95 -2.29	16.65 0.86 -3.00	17.28 0.88 -3.20	19.54 1.04 -3.82	21.99 1.06 -6.36	25.76 1.53 -4.88	24.83 1.37 -6.06	20.07 0.91 -7.37	18.91 0.81 -7.30	19.22 0.65 -8.80
ELEC_TRO_TEK 24086	22.44 1.90 -5.55	19.18 1.66 -3.99	17.25 1.42 -4.22	17.66 1.34 -4.88	17.80 1.37 -4.60	19.04 1.68 -2.97	19.71 2.02 -1.55	22.69 2.26 -2.91	25.35 2.79 -1.39	26.00 2.88 -1.75	34.37 2.88 -10.13	31.19 2.51 -10.09	24.93 2.08 -6.97	23.86 1.83 -8.46	22.06 1.87 -6.21	21.86 1.72 -7.35	22.87 1.76 -7.91	31.19 2.00 -14.52	33.64 1.98 -17.09	72.93 2.83 -50.75	43.64 2.54 -23.70	41.65 1.76 -28.11	22.01 1.56 -9.65	20.87 1.36 -9.74
ELLENBURG_WT_PWR 323604	14.20 -0.78 0.00	12.88 -0.65 0.00	11.09 -0.53 0.00	10.93 -0.51 0.00	11.26 -0.57 0.00	13.63 -0.76 0.00	15.30 -0.84 0.00	16.60 -0.91 0.00	19.96 -1.21 0.00	20.22 -1.15 0.00	20.08 -1.28 0.00	17.40 -1.19 0.00	14.91 -0.97 0.00	12.55 -1.02 0.00	13.11 -0.87 0.00	12.02 -0.78 0.00	12.43 -0.77 0.00	13.85 -0.82 0.00	13.81 -0.76 0.00	18.21 -1.14 0.00	16.32 -1.08 0.00	10.93 -0.86 0.00	10.00 -0.80 0.00	9.15 -0.63 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.79 -0.09 -0.90	14.12 -0.05 -0.64	12.26 -0.05 -0.68	12.21 -0.02 -0.79	12.59 0.01 -0.74	14.94 0.07 -0.48	16.25 -0.15 -0.25	17.70 -0.28 -0.47	20.71 -0.68 -0.23	20.82 -0.83 -0.28	20.75 -0.68 -0.07	18.54 -0.48 -0.43	16.04 -0.43 -0.59	14.19 -0.11 -0.73	14.18 -0.21 -0.41	13.23 -0.10 -0.54	13.61 -0.16 -0.57	15.20 -0.16 -0.68	15.52 -0.19 -1.14	19.88 -0.35 -0.87	18.24 -0.24 -1.08	13.14 0.04 -1.32	12.16 0.05 -1.30	11.34 0.00 -1.57
EMPIRE_CC_1 323656	22.88 0.73 -7.16	19.37 0.70 -5.14	17.66 0.60 -5.44	18.34 0.61 -6.29	18.40 0.64 -5.93	19.02 0.81 -3.82	18.94 0.81 -1.99	22.09 0.82 -3.76	23.99 1.04 -1.79	24.63 1.00 -2.26	22.93 1.00 -0.56	22.92 0.87 -3.45	21.37 0.81 -4.68	20.11 0.70 -5.84	17.98 0.73 -3.27	17.74 0.67 -4.27	18.44 0.69 -4.55	20.77 0.64 -5.45	24.24 0.61 -9.06	27.06 0.75 -6.95	26.69 0.66 -8.63	22.76 0.47 -10.50	21.65 0.45 -10.40	22.71 0.41 -12.53

EMPIRE_CC_2 323658	22.88 0.73 -7.16	19.37 0.70 -5.14	17.66 0.60 -5.44	18.34 0.61 -6.29	18.40 0.64 -5.93	19.02 0.81 -3.82	18.94 0.81 -1.99	22.09 0.82 -3.76	23.99 1.04 -1.79	24.63 1.00 -2.26	22.93 1.00 -0.56	22.92 0.87 -3.45	21.37 0.81 -4.68	20.11 0.70 -5.84	17.98 0.73 -3.27	17.74 0.67 -4.27	18.44 0.69 -4.55	20.77 0.64 -5.45	24.24 0.61 -9.06	27.06 0.75 -6.95	26.69 0.66 -8.63	22.76 0.47 -10.50	21.65 0.45 -10.40	22.71 0.41 -12.53
ERIE_WT_PWR 323693	15.95 0.05 -0.92	14.26 0.07 -0.66	12.38 0.06 -0.70	12.32 0.07 -0.81	12.71 0.12 -0.76	15.08 0.20 -0.49	16.42 0.02 -0.26	17.89 -0.10 -0.48	20.95 -0.45 -0.23	21.06 -0.60 -0.29	20.99 -0.45 -0.07	18.76 -0.28 -0.44	16.22 -0.25 -0.60	14.36 0.04 -0.75	14.33 -0.07 -0.42	13.37 0.03 -0.55	13.76 -0.03 -0.59	15.37 0.00 -0.70	15.70 -0.03 -1.16	20.11 -0.13 -0.89	18.46 -0.05 -1.11	13.30 0.16 -1.35	12.30 0.16 -1.34	11.47 0.09 -1.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.71 0.49 -1.23	14.84 0.43 -0.88	12.92 0.37 -0.93	12.89 0.37 -1.08	13.25 0.40 -1.02	15.58 0.53 -0.66	17.08 0.60 -0.34	18.82 0.67 -0.64	22.21 0.74 -0.31	22.46 0.70 -0.39	22.21 0.75 -0.10	19.84 0.65 -0.59	17.20 0.52 -0.80	15.06 0.49 -1.00	14.99 0.45 -0.56	13.91 0.38 -0.73	14.38 0.40 -0.78	16.08 0.47 -0.93	16.59 0.47 -1.55	21.22 0.68 -1.19	19.50 0.63 -1.48	14.01 0.42 -1.80	12.95 0.37 -1.78	12.18 0.26 -2.15
E_CANADA_CAP_HY 24051	24.81 0.60 -9.22	20.65 0.50 -6.62	19.04 0.42 -7.00	19.99 0.45 -8.10	19.98 0.51 -7.64	19.93 0.62 -4.92	19.49 0.77 -2.57	23.05 0.70 -4.84	24.57 1.10 -2.31	25.39 1.11 -2.90	23.02 0.94 -0.72	23.84 0.80 -4.44	22.59 0.68 -6.03	21.65 0.57 -7.52	18.69 0.50 -4.21	18.73 0.44 -5.50	19.54 0.47 -5.86	22.24 0.56 -7.01	26.83 0.60 -11.67	29.17 0.87 -8.94	29.38 0.87 -11.11	25.88 0.57 -13.52	24.63 0.44 -13.39	26.22 0.31 -16.13
E_CANADA_MHWK_HY 24050	15.60 0.75 0.13	14.12 0.69 0.09	12.12 0.60 0.10	11.94 0.61 0.11	12.36 0.64 0.11	15.13 0.81 0.07	17.03 0.92 0.04	18.41 0.96 0.07	22.31 1.18 0.03	22.53 1.20 0.04	22.51 1.15 0.01	19.52 0.98 0.06	16.66 0.87 0.09	14.22 0.76 0.11	14.66 0.74 0.06	13.39 0.67 0.08	13.79 0.67 0.08	15.28 0.70 0.10	15.07 0.67 0.16	20.10 0.87 0.13	18.01 0.76 0.16	12.13 0.53 0.19	11.08 0.47 0.19	9.95 0.41 0.23
E_FISHKILL___LBMP 23776	22.21 1.59 -5.64	18.96 1.38 -4.05	17.05 1.15 -4.28	17.52 1.12 -4.95	17.65 1.15 -4.67	18.80 1.40 -3.01	19.31 1.60 -1.57	22.26 1.79 -2.96	24.84 2.27 -1.41	25.45 2.31 -1.78	24.17 2.37 -0.44	23.39 2.08 -2.72	21.29 1.73 -3.68	19.67 1.51 -4.59	18.11 1.55 -2.57	17.57 1.41 -3.36	18.24 1.45 -3.58	20.62 1.66 -4.29	23.36 1.66 -7.13	27.10 2.28 -5.47	26.23 2.03 -6.79	21.42 1.37 -8.27	20.24 1.25 -8.19	20.71 1.07 -9.86
FAR ROCKAWAY___4 23548	22.68 2.14 -5.56	19.40 1.88 -3.99	17.43 1.59 -4.22	17.85 1.52 -4.88	17.98 1.55 -4.60	19.27 1.91 -2.97	19.97 2.28 -1.55	22.97 2.54 -2.92	25.71 3.15 -1.40	26.35 3.23 -1.75	41.53 3.27 -16.89	33.17 2.83 -11.75	25.20 2.35 -6.97	24.08 2.05 -8.47	22.29 2.10 -6.21	22.07 1.92 -7.35	23.08 1.97 -7.92	33.38 2.24 -16.46	36.27 2.24 -19.46	124.01 3.19 -101.46	60.96 2.87 -40.70	59.84 1.93 -46.12	22.53 1.71 -10.02	21.00 1.48 -9.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.55 1.92 -5.65	19.18 1.66 -3.99	17.22 1.38 -4.22	17.68 1.35 -4.88	17.81 1.37 -4.60	19.06 1.70 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.11 2.78 -2.96	28.13 2.86 -3.90	29.74 2.51 -8.63	29.94 2.08 -11.99	28.94 1.82 -13.56	27.80 1.87 -11.95	25.62 1.70 -11.12	27.83 1.76 -12.88	30.20 2.00 -13.53	29.81 2.00 -13.24	30.91 2.73 -8.83	30.53 2.45 -10.68	29.97 1.64 -16.54	26.62 1.50 -14.32	22.55 1.30 -11.48
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.54 1.90 -5.65	19.18 1.66 -3.99	17.22 1.38 -4.22	17.68 1.35 -4.88	17.81 1.37 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.11 2.78 -2.96	28.08 2.84 -3.88	29.67 2.49 -8.58	29.87 2.08 -11.92	28.87 1.82 -13.48	27.78 1.86 -11.94	25.61 1.70 -11.11	27.81 1.74 -12.87	30.12 2.00 -13.45	29.74 1.98 -13.19	30.88 2.73 -8.80	30.48 2.44 -10.64	29.90 1.64 -16.48	26.61 1.50 -14.32	22.55 1.30 -11.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.67 1.34 -4.88	17.81 1.37 -4.60	19.04 1.68 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.09 2.76 -2.96	28.07 2.84 -3.86	29.64 2.49 -8.55	29.81 2.06 -11.87	28.81 1.80 -13.44	27.78 1.86 -11.94	25.60 1.69 -11.11	27.79 1.73 -12.86	30.06 1.98 -13.41	29.69 1.97 -13.16	30.84 2.71 -8.78	30.44 2.42 -10.62	29.85 1.63 -16.44	26.60 1.49 -14.31	22.54 1.29 -11.48
FARRAGUT___LBMP 323566	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.07 2.74 -2.96	28.09 2.82 -3.90	29.70 2.47 -8.63	29.91 2.05 -11.99	28.91 1.79 -13.56	27.77 1.85 -11.95	25.59 1.68 -11.12	27.80 1.73 -12.88	30.17 1.97 -13.53	29.78 1.97 -13.24	30.87 2.69 -8.83	30.49 2.42 -10.68	29.95 1.61 -16.54	26.60 1.48 -14.32	22.53 1.28 -11.48
FENNER___WINDPWR 24204	15.67 0.30 -0.39	14.08 0.27 -0.28	12.16 0.24 -0.29	12.03 0.24 -0.34	12.41 0.26 -0.32	14.94 0.34 -0.21	16.66 0.40 -0.11	18.17 0.45 -0.20	21.81 0.55 -0.10	22.05 0.55 -0.12	21.95 0.55 -0.03	19.25 0.47 -0.19	16.51 0.38 -0.25	14.23 0.35 -0.32	14.46 0.31 -0.18	13.27 0.24 -0.23	13.71 0.26 -0.25	15.28 0.31 -0.29	15.38 0.32 -0.49	20.21 0.48 -0.38	18.30 0.44 -0.47	12.63 0.27 -0.57	11.60 0.24 -0.56	10.59 0.14 -0.68
FIBERTEK___ENERGY 23856	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
FITZPATRICK____ 23598	15.04 -0.29 -0.34	13.51 -0.26 -0.24	11.66 -0.22 -0.26	11.53 -0.22 -0.30	11.90 -0.21 -0.28	14.33 -0.24 -0.18	15.95 -0.29 -0.09	17.38 -0.31 -0.18	20.82 -0.42 -0.08	21.03 -0.45 -0.11	20.96 -0.43 -0.03	18.40 -0.35 -0.16	15.78 -0.32 -0.22	13.60 -0.24 -0.28	13.86 -0.28 -0.15	12.74 -0.26 -0.20	13.15 -0.26 -0.22	14.65 -0.28 -0.26	14.71 -0.29 -0.43	19.31 -0.37 -0.33	17.49 -0.31 -0.41	12.07 -0.21 -0.50	11.10 -0.19 -0.49	10.16 -0.21 -0.59
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.45 1.75 -5.72	19.17 1.54 -4.10	17.25 1.29 -4.34	17.71 1.25 -5.02	17.83 1.27 -4.73	19.00 1.55 -3.05	19.49 1.76 -1.59	22.47 1.96 -3.00	25.13 2.54 -1.43	25.76 2.58 -1.80	24.44 2.63 -0.44	23.65 2.31 -2.75	21.52 1.90 -3.73	19.88 1.65 -4.66	18.29 1.71 -2.61	17.76 1.55 -3.41	18.43 1.60 -3.63	20.84 1.82 -4.35	23.63 1.84 -7.23	27.45 2.55 -5.54	26.58 2.30 -6.89	21.71 1.54 -8.38	20.49 1.39 -8.30	20.95 1.18 -10.00

FORT ORANGE____ 23900	22.98 0.84 -7.16	19.42 0.76 -5.14	17.70 0.65 -5.43	18.37 0.64 -6.28	18.43 0.67 -5.93	19.05 0.83 -3.82	18.96 0.82 -1.99	22.14 0.88 -3.76	24.10 1.14 -1.79	24.78 1.15 -2.25	23.07 1.15 -0.56	23.05 1.00 -3.45	21.43 0.87 -4.68	20.16 0.76 -5.83	18.02 0.77 -3.27	17.77 0.70 -4.27	18.47 0.73 -4.55	20.91 0.79 -5.44	24.41 0.79 -9.05	27.32 1.03 -6.94	26.96 0.94 -8.62	22.94 0.66 -10.49	21.84 0.65 -10.39	22.82 0.53 -12.52
FORT_DRUM_COGEN 23780	14.84 -0.36 -0.21	13.36 -0.32 -0.15	11.49 -0.29 -0.16	11.35 -0.29 -0.19	11.72 -0.28 -0.18	14.19 -0.32 -0.11	15.93 -0.27 -0.06	17.36 -0.26 -0.11	20.98 -0.23 -0.05	21.29 -0.15 -0.07	21.02 -0.36 -0.02	18.31 -0.39 -0.10	15.70 -0.32 -0.14	13.39 -0.35 -0.17	13.66 -0.42 -0.10	12.48 -0.45 -0.13	12.91 -0.42 -0.14	14.39 -0.44 -0.16	14.46 -0.38 -0.27	19.23 -0.33 -0.21	17.36 -0.30 -0.26	11.84 -0.26 -0.31	10.87 -0.24 -0.31	9.80 -0.34 -0.37
FPL_FAR_ROCK_GT1 24212	22.68 2.14 -5.56	19.40 1.88 -3.99	17.43 1.59 -4.22	17.85 1.52 -4.88	17.98 1.55 -4.60	19.27 1.91 -2.97	19.97 2.28 -1.55	22.97 2.54 -2.92	25.71 3.15 -1.40	26.35 3.23 -1.75	41.53 3.27 -16.89	33.17 2.83 -11.75	25.20 2.35 -6.97	24.08 2.05 -8.47	22.29 2.10 -6.21	22.07 1.92 -7.35	23.08 1.97 -7.92	33.38 2.24 -16.46	36.27 2.24 -19.46	124.01 3.19 -101.46	60.96 2.87 -40.70	59.84 1.93 -46.12	22.53 1.71 -10.02	21.00 1.48 -9.74
FPL_FAR_ROCK_GT2 23815	22.68 2.14 -5.56	19.40 1.88 -3.99	17.43 1.59 -4.22	17.85 1.52 -4.88	17.98 1.55 -4.60	19.27 1.91 -2.97	19.97 2.28 -1.55	22.97 2.54 -2.92	25.71 3.15 -1.40	26.35 3.23 -1.75	41.53 3.27 -16.89	33.17 2.83 -11.75	25.20 2.35 -6.97	24.08 2.05 -8.47	22.29 2.10 -6.21	22.07 1.92 -7.35	23.08 1.97 -7.92	33.38 2.24 -16.46	36.27 2.24 -19.46	124.01 3.19 -101.46	60.96 2.87 -40.70	59.84 1.93 -46.12	22.53 1.71 -10.02	21.00 1.48 -9.74
FRANKLIN_FALL_HYD 24054	14.09 -0.90 0.00	12.77 -0.76 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.16 -0.67 0.00	13.48 -0.91 0.00	15.19 -0.95 0.00	16.46 -1.05 0.00	19.77 -1.40 0.00	20.07 -1.30 0.00	19.85 -1.52 0.00	17.16 -1.43 0.00	14.73 -1.14 0.00	12.32 -1.25 0.00	12.95 -1.03 0.00	11.88 -0.92 0.00	12.29 -0.91 0.00	13.66 -1.01 0.00	13.64 -0.93 0.00	17.92 -1.43 0.00	16.09 -1.31 0.00	10.73 -1.06 0.00	9.86 -0.94 0.00	9.05 -0.72 0.00
FREEPORT_EQUS_GT1 23764	22.64 2.10 -5.55	19.35 1.84 -3.99	17.40 1.57 -4.22	17.82 1.50 -4.88	17.96 1.53 -4.60	19.24 1.88 -2.96	19.93 2.24 -1.55	22.93 2.50 -2.91	25.64 3.09 -1.39	26.30 3.18 -1.75	34.02 3.23 -9.43	31.30 2.79 -9.91	25.16 2.32 -6.97	24.05 2.02 -8.46	22.27 2.08 -6.21	22.04 1.89 -7.35	23.06 1.94 -7.91	31.21 2.22 -14.32	33.61 2.20 -16.84	67.98 3.10 -45.53	42.13 2.78 -21.95	39.93 1.89 -26.26	22.60 1.68 -10.12	20.98 1.48 -9.74
FREEPORT____CT2 23818	22.64 2.10 -5.55	19.35 1.84 -3.99	17.40 1.57 -4.22	17.82 1.50 -4.88	17.96 1.53 -4.60	19.24 1.88 -2.96	19.93 2.24 -1.55	22.93 2.50 -2.91	25.64 3.09 -1.39	26.30 3.18 -1.75	34.02 3.23 -9.43	31.30 2.79 -9.91	25.16 2.32 -6.97	24.05 2.02 -8.46	22.27 2.08 -6.21	22.04 1.89 -7.35	23.06 1.94 -7.91	31.21 2.22 -14.32	33.61 2.20 -16.84	67.98 3.10 -45.53	42.13 2.78 -21.95	39.93 1.89 -26.26	22.60 1.68 -10.12	20.98 1.48 -9.74
FULTON COGEN____ 23766	15.32 -0.10 -0.43	13.73 -0.11 -0.31	11.86 -0.09 -0.33	11.74 -0.09 -0.38	12.11 -0.08 -0.36	14.55 -0.07 -0.23	16.18 -0.08 -0.12	17.65 -0.09 -0.23	21.12 -0.15 -0.11	21.34 -0.17 -0.14	21.27 -0.13 -0.03	18.69 -0.11 -0.21	16.05 -0.11 -0.28	13.85 -0.07 -0.35	14.07 -0.11 -0.20	12.94 -0.12 -0.26	13.37 -0.11 -0.28	14.90 -0.10 -0.33	15.00 -0.12 -0.55	19.66 -0.12 -0.42	17.84 -0.09 -0.52	12.37 -0.06 -0.64	11.37 -0.06 -0.63	10.42 -0.11 -0.76
FULTON____LFGE 323630	25.26 1.51 -8.77	21.12 1.30 -6.29	19.35 1.08 -6.65	20.26 1.12 -7.69	20.34 1.25 -7.26	20.59 1.52 -4.68	20.41 1.82 -2.44	23.97 1.86 -4.60	26.03 2.67 -2.20	26.85 2.71 -2.76	24.46 2.41 -0.68	24.92 2.10 -4.22	23.41 1.81 -5.73	22.21 1.51 -7.14	19.39 1.41 -4.00	19.28 1.25 -5.23	20.12 1.35 -5.57	22.86 1.53 -6.66	27.24 1.59 -11.09	30.02 2.17 -8.50	30.10 2.14 -10.56	26.10 1.46 -12.85	24.71 1.19 -12.73	25.99 0.89 -15.33
G.F.CEMENT____DRP 24184	23.74 1.00 -7.75	20.04 0.95 -5.56	18.30 0.80 -5.88	19.06 0.81 -6.80	19.13 0.89 -6.41	19.65 1.12 -4.14	19.64 1.34 -2.16	22.96 1.38 -4.07	24.88 1.78 -1.94	25.56 1.75 -2.44	23.63 1.67 -0.60	23.78 1.45 -3.73	22.22 1.29 -5.06	20.98 1.10 -6.31	18.61 1.09 -3.54	18.44 1.02 -4.62	19.19 1.07 -4.92	21.75 1.19 -5.89	25.55 1.18 -9.80	28.32 1.45 -7.51	28.09 1.36 -9.34	24.10 0.95 -11.36	22.87 0.82 -11.25	23.93 0.61 -13.55
GARDENVILLE____LBMP 24039	15.90 0.00 -0.92	14.20 0.01 -0.66	12.33 0.01 -0.69	12.28 0.03 -0.80	12.66 0.07 -0.76	15.04 0.16 -0.49	16.35 -0.05 -0.25	17.82 -0.18 -0.48	20.86 -0.53 -0.23	20.95 -0.70 -0.29	20.90 -0.53 -0.07	18.68 -0.35 -0.44	16.16 -0.32 -0.60	14.30 -0.01 -0.75	14.27 -0.13 -0.42	13.32 -0.03 -0.55	13.70 -0.08 -0.58	15.31 -0.06 -0.70	15.64 -0.09 -1.16	20.01 -0.23 -0.89	18.36 -0.14 -1.10	13.25 0.12 -1.34	12.25 0.12 -1.33	11.43 0.06 -1.60
GENERAL____MILLS 23808	15.94 0.03 -0.92	14.24 0.05 -0.66	12.37 0.05 -0.70	12.31 0.06 -0.81	12.70 0.11 -0.76	15.07 0.19 -0.49	16.40 0.00 -0.26	17.87 -0.12 -0.48	20.93 -0.47 -0.23	21.04 -0.62 -0.29	20.97 -0.47 -0.07	18.74 -0.30 -0.44	16.21 -0.27 -0.60	14.34 0.03 -0.75	14.33 -0.07 -0.42	13.36 0.01 -0.55	13.75 -0.04 -0.59	15.36 -0.01 -0.70	15.69 -0.04 -1.16	20.09 -0.16 -0.89	18.44 -0.07 -1.11	13.29 0.15 -1.35	12.29 0.15 -1.34	11.47 0.09 -1.61
GE_PLASTICS____DRP 24183	22.94 0.76 -7.19	19.38 0.69 -5.16	17.67 0.59 -5.46	18.34 0.58 -6.31	18.40 0.61 -5.95	18.98 0.75 -3.84	18.90 0.76 -2.00	22.11 0.82 -3.77	24.02 1.06 -1.80	24.68 1.05 -2.26	22.99 1.07 -0.56	22.99 0.93 -3.46	21.39 0.81 -4.70	20.13 0.70 -5.86	17.98 0.71 -3.28	17.74 0.65 -4.29	18.44 0.67 -4.57	20.87 0.73 -5.47	24.39 0.73 -9.10	27.28 0.95 -6.97	26.93 0.87 -8.67	22.93 0.60 -10.55	21.82 0.58 -10.44	22.83 0.48 -12.58
GILBOA____1 23756	21.36 0.85 -5.52	18.25 0.76 -3.96	16.50 0.69 -4.19	16.97 0.68 -4.85	17.10 0.70 -4.57	18.14 0.81 -2.95	18.57 0.89 -1.54	21.39 0.98 -2.90	23.77 1.23 -1.38	24.35 1.24 -1.74	23.05 1.26 -0.43	22.37 1.12 -2.66	20.42 0.94 -3.61	18.89 0.83 -4.50	17.34 0.84 -2.52	16.86 0.77 -3.29	17.50 0.79 -3.51	19.75 0.88 -4.20	22.43 0.87 -6.98	25.89 1.18 -5.35	25.11 1.06 -6.65	20.61 0.73 -8.10	19.48 0.67 -8.02	19.99 0.56 -9.66
GILBOA____2 23757	21.36 0.85 -5.52	18.25 0.76 -3.96	16.50 0.69 -4.19	16.97 0.68 -4.85	17.10 0.70 -4.57	18.14 0.81 -2.95	18.57 0.89 -1.54	21.39 0.98 -2.90	23.77 1.23 -1.38	24.35 1.24 -1.74	23.05 1.26 -0.43	22.37 1.12 -2.66	20.42 0.94 -3.61	18.89 0.83 -4.50	17.34 0.84 -2.52	16.86 0.77 -3.29	17.50 0.79 -3.51	19.75 0.88 -4.20	22.43 0.87 -6.98	25.89 1.18 -5.35	25.11 1.06 -6.65	20.61 0.73 -8.10	19.48 0.67 -8.02	19.99 0.56 -9.66

GILBOA___3 23758	21.36 0.85 -5.52	18.25 0.76 -3.96	16.50 0.69 -4.19	16.97 0.68 -4.85	17.10 0.70 -4.57	18.14 0.81 -2.95	18.57 0.89 -1.54	21.39 0.98 -2.90	23.77 1.23 -1.38	24.35 1.24 -1.74	23.05 1.26 -0.43	22.37 1.12 -2.66	20.42 0.94 -3.61	18.89 0.83 -4.50	17.34 0.84 -2.52	16.86 0.77 -3.29	17.50 0.79 -3.51	19.75 0.88 -4.20	22.43 0.87 -6.98	25.89 1.18 -5.35	25.11 1.06 -6.65	20.61 0.73 -8.10	19.48 0.67 -8.02	19.99 0.56 -9.66
GILBOA___4 23759	21.36 0.85 -5.52	18.25 0.76 -3.96	16.50 0.69 -4.19	16.97 0.68 -4.85	17.10 0.70 -4.57	18.14 0.81 -2.95	18.57 0.89 -1.54	21.39 0.98 -2.90	23.77 1.23 -1.38	24.35 1.24 -1.74	23.05 1.26 -0.43	22.37 1.12 -2.66	20.42 0.94 -3.61	18.89 0.83 -4.50	17.34 0.84 -2.52	16.86 0.77 -3.29	17.50 0.79 -3.51	19.75 0.88 -4.20	22.43 0.87 -6.98	25.89 1.18 -5.35	25.11 1.06 -6.65	20.61 0.73 -8.10	19.48 0.67 -8.02	19.99 0.56 -9.66
GILBOA___ 23599	21.36 0.85 -5.52	18.25 0.76 -3.96	16.50 0.69 -4.19	16.97 0.68 -4.85	17.10 0.70 -4.57	18.14 0.81 -2.95	18.57 0.89 -1.54	21.39 0.98 -2.90	23.77 1.23 -1.38	24.35 1.24 -1.74	23.05 1.26 -0.43	22.37 1.12 -2.66	20.42 0.94 -3.61	18.89 0.83 -4.50	17.34 0.84 -2.52	16.86 0.77 -3.29	17.50 0.79 -3.51	19.75 0.88 -4.20	22.43 0.87 -6.98	25.89 1.18 -5.35	25.11 1.06 -6.65	20.61 0.73 -8.10	19.48 0.67 -8.02	19.99 0.56 -9.66
GINNA___ 23603	14.84 -0.79 -0.65	13.28 -0.72 -0.47	11.50 -0.62 -0.49	11.41 -0.61 -0.57	11.77 -0.60 -0.54	14.05 -0.69 -0.35	15.50 -0.82 -0.18	16.96 -0.89 -0.34	20.03 -1.29 -0.16	20.25 -1.33 -0.21	20.13 -1.28 -0.05	17.83 -1.08 -0.31	15.38 -0.92 -0.43	13.38 -0.72 -0.53	13.47 -0.81 -0.30	12.43 -0.76 -0.39	12.85 -0.77 -0.41	14.36 -0.81 -0.50	14.50 -0.89 -0.82	18.86 -1.12 -0.63	17.23 -0.96 -0.79	12.12 -0.63 -0.96	11.16 -0.58 -0.95	10.32 -0.59 -1.14
GLEN PARK___ 23778	14.85 -0.36 -0.23	13.37 -0.32 -0.16	11.50 -0.29 -0.17	11.36 -0.29 -0.20	11.74 -0.28 -0.19	14.19 -0.32 -0.12	15.93 -0.27 -0.06	17.40 -0.23 -0.12	21.03 -0.19 -0.06	21.34 -0.11 -0.07	21.06 -0.32 -0.02	18.35 -0.35 -0.11	15.72 -0.30 -0.15	13.41 -0.34 -0.18	13.68 -0.41 -0.10	12.48 -0.45 -0.13	12.94 -0.41 -0.14	14.42 -0.43 -0.17	14.49 -0.36 -0.29	19.28 -0.29 -0.22	17.41 -0.26 -0.27	11.87 -0.25 -0.33	10.90 -0.23 -0.33	9.82 -0.34 -0.40
GLENWOOD_IC_1_G5 23712	22.48 1.95 -5.55	19.22 1.70 -3.98	17.27 1.44 -4.21	17.71 1.38 -4.87	17.84 1.41 -4.60	19.09 1.74 -2.96	19.72 2.03 -1.55	22.70 2.28 -2.91	25.41 2.86 -1.39	26.04 2.93 -1.74	32.23 2.99 -7.87	30.73 2.60 -9.53	25.00 2.16 -6.97	23.91 1.89 -8.46	22.13 1.94 -6.21	21.91 1.77 -7.35	22.92 1.81 -7.91	30.62 2.07 -13.88	32.92 2.05 -16.30	56.09 2.88 -33.85	38.03 2.59 -18.04	35.64 1.74 -22.11	22.04 1.56 -9.69	20.86 1.35 -9.74
GLENWOOD_IC_2_G1 23688	22.41 1.87 -5.55	19.15 1.64 -3.98	17.22 1.38 -4.21	17.65 1.33 -4.87	17.78 1.35 -4.60	19.02 1.67 -2.96	19.62 1.94 -1.54	22.60 2.17 -2.91	25.28 2.73 -1.39	25.89 2.78 -1.74	30.30 2.84 -6.09	30.16 2.47 -9.09	24.91 2.06 -6.97	23.83 1.80 -8.46	22.03 1.85 -6.21	21.83 1.69 -7.35	22.84 1.73 -7.91	30.02 1.98 -13.37	32.21 1.97 -15.68	42.61 2.75 -20.50	33.43 2.47 -13.56	30.82 1.66 -17.37	21.36 1.49 -9.08	20.80 1.29 -9.73
GLENWOOD_IC_3_G1 23689	22.41 1.87 -5.55	19.15 1.64 -3.98	17.22 1.38 -4.21	17.65 1.33 -4.87	17.78 1.35 -4.60	19.02 1.67 -2.96	19.62 1.94 -1.54	22.60 2.17 -2.91	25.28 2.73 -1.39	25.89 2.78 -1.74	30.30 2.84 -6.09	30.16 2.47 -9.09	24.91 2.06 -6.97	23.83 1.80 -8.46	22.03 1.85 -6.21	21.83 1.69 -7.35	22.84 1.73 -7.91	30.02 1.98 -13.37	32.21 1.97 -15.68	42.61 2.75 -20.50	33.43 2.47 -13.56	30.82 1.66 -17.37	21.36 1.49 -9.08	20.80 1.29 -9.73
GLENWOOD___4 23550	22.48 1.95 -5.55	19.22 1.70 -3.98	17.27 1.44 -4.21	17.71 1.38 -4.87	17.84 1.41 -4.60	19.09 1.74 -2.96	19.72 2.03 -1.55	22.70 2.28 -2.91	25.41 2.86 -1.39	26.04 2.93 -1.74	32.23 2.99 -7.87	30.73 2.60 -9.53	25.00 2.16 -6.97	23.91 1.89 -8.46	22.13 1.94 -6.21	21.91 1.77 -7.35	22.92 1.81 -7.91	30.62 2.07 -13.88	32.92 2.05 -16.30	56.09 2.88 -33.85	38.03 2.59 -18.04	35.64 1.74 -22.11	22.04 1.56 -9.69	20.86 1.35 -9.74
GLENWOOD___5 23614	22.48 1.95 -5.55	19.22 1.70 -3.98	17.27 1.44 -4.21	17.71 1.38 -4.87	17.84 1.41 -4.60	19.09 1.74 -2.96	19.72 2.03 -1.55	22.70 2.28 -2.91	25.41 2.86 -1.39	26.04 2.93 -1.74	32.23 2.99 -7.87	30.73 2.60 -9.53	25.00 2.16 -6.97	23.91 1.89 -8.46	22.13 1.94 -6.21	21.91 1.77 -7.35	22.92 1.81 -7.91	30.62 2.07 -13.88	32.92 2.05 -16.30	56.09 2.88 -33.85	38.03 2.59 -18.04	35.64 1.74 -22.11	22.04 1.56 -9.69	20.86 1.35 -9.74
GLOBAL GREEN_PORT_GT1 23814	23.64 3.10 -5.55	20.26 2.75 -3.98	18.24 2.41 -4.21	18.61 2.29 -4.87	18.78 2.36 -4.60	20.27 2.92 -2.96	21.22 3.54 -1.54	24.33 3.90 -2.91	27.21 4.65 -1.39	27.88 4.76 -1.74	31.10 4.79 -4.95	31.63 4.22 -8.81	26.42 3.57 -6.97	25.16 3.13 -8.46	23.39 3.20 -6.21	23.09 2.94 -7.35	24.12 3.01 -7.91	31.13 3.42 -13.04	33.28 3.44 -15.28	35.87 4.57 -11.95	32.12 4.02 -10.70	28.76 2.64 -14.33	23.82 2.55 -10.47	21.74 2.24 -9.73
GLOBE___DSASP 323697	15.33 -0.51 -0.85	13.72 -0.42 -0.61	11.91 -0.36 -0.65	11.86 -0.33 -0.75	12.23 -0.31 -0.70	14.53 -0.32 -0.45	15.70 -0.68 -0.24	16.98 -0.98 -0.45	19.85 -1.52 -0.21	19.91 -1.73 -0.27	19.85 -1.58 -0.07	17.78 -1.23 -0.41	15.39 -1.05 -0.56	13.66 -0.60 -0.69	13.67 -0.70 -0.39	12.74 -0.56 -0.51	13.12 -0.62 -0.54	14.63 -0.69 -0.65	14.92 -0.73 -1.08	19.08 -1.10 -0.83	17.50 -0.92 -1.03	12.65 -0.39 -1.25	11.70 -0.33 -1.24	10.97 -0.29 -1.49
GOETHSLN___LBMP 323567	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.03 1.67 -2.97	19.56 1.87 -1.54	22.51 2.08 -2.91	25.21 2.65 -1.40	26.98 2.67 -2.94	27.61 2.76 -3.49	28.93 2.42 -7.92	28.86 2.00 -10.98	27.79 1.75 -12.47	27.62 1.80 -11.83	25.46 1.64 -11.02	27.64 1.68 -12.76	29.05 1.92 -12.45	28.97 1.91 -12.50	30.40 2.63 -8.41	29.94 2.35 -10.20	29.00 1.58 -15.64	26.49 1.45 -14.24	22.49 1.26 -11.46
GOODYEAR_LAKE_HYD 323669	17.42 0.79 -1.64	15.41 0.70 -1.18	13.47 0.60 -1.25	13.48 0.59 -1.44	13.82 0.63 -1.36	16.03 0.76 -0.88	17.50 0.90 -0.46	19.37 1.00 -0.86	22.89 1.31 -0.41	23.21 1.33 -0.52	22.77 1.28 -0.13	20.46 1.08 -0.79	17.85 0.90 -1.07	15.69 0.79 -1.34	15.48 0.75 -0.75	14.43 0.65 -0.98	14.93 0.69 -1.04	16.73 0.81 -1.25	17.46 0.82 -2.08	22.13 1.18 -1.59	20.45 1.08 -1.98	14.90 0.71 -2.41	13.81 0.63 -2.38	13.12 0.48 -2.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.28 0.48 -1.82	15.25 0.42 -1.31	13.37 0.37 -1.38	13.41 0.37 -1.60	13.73 0.39 -1.51	15.85 0.49 -0.97	17.18 0.53 -0.51	19.04 0.58 -0.96	22.25 0.63 -0.46	22.52 0.58 -0.57	22.17 0.66 -0.14	20.05 0.58 -0.88	17.54 0.48 -1.19	15.52 0.47 -1.48	15.26 0.45 -0.83	14.29 0.41 -1.09	14.77 0.41 -1.16	16.53 0.47 -1.38	17.35 0.48 -2.30	21.78 0.66 -1.77	20.18 0.59 -2.19	14.89 0.44 -2.67	13.84 0.40 -2.64	13.26 0.30 -3.18

GOUDEY___7 23579	17.30 0.49 -1.82	15.27 0.43 -1.31	13.37 0.37 -1.38	13.41 0.37 -1.60	13.73 0.39 -1.51	15.87 0.50 -0.97	17.20 0.55 -0.51	19.06 0.60 -0.96	22.25 0.63 -0.46	22.54 0.60 -0.57	22.17 0.66 -0.14	20.07 0.59 -0.88	17.54 0.48 -1.19	15.52 0.47 -1.48	15.26 0.45 -0.83	14.29 0.41 -1.09	14.78 0.42 -1.16	16.54 0.48 -1.38	17.35 0.48 -2.30	21.78 0.66 -1.77	20.20 0.61 -2.19	14.90 0.45 -2.67	13.84 0.40 -2.64	13.26 0.30 -3.18
GOUDEY___8 23580	17.28 0.48 -1.82	15.25 0.42 -1.31	13.37 0.37 -1.38	13.41 0.37 -1.60	13.73 0.39 -1.51	15.85 0.49 -0.97	17.18 0.53 -0.51	19.04 0.58 -0.96	22.25 0.63 -0.46	22.52 0.58 -0.57	22.17 0.66 -0.14	20.05 0.58 -0.88	17.54 0.48 -1.19	15.52 0.47 -1.48	15.26 0.45 -0.83	14.29 0.41 -1.09	14.77 0.41 -1.16	16.53 0.47 -1.38	17.35 0.48 -2.30	21.78 0.66 -1.77	20.18 0.59 -2.19	14.89 0.44 -2.67	13.84 0.40 -2.64	13.26 0.30 -3.18
GOWANUS_GT1_1 24077	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_2 24078	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_3 24079	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_4 24080	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_5 24084	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_6 24111	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_7 24112	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT1_8 24113	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_1 24114	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_2 24115	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_3 24116	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_4 24117	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_5 24118	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49

GOWANUS_GT2_6 24119	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_7 24120	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT2_8 24121	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT3_1 24122	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT3_2 24123	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT3_3 24124	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT3_4 24125	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11

GOWANUS_GT4_5 24134	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT4_6 24135	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT4_7 24136	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GOWANUS_GT4_8 24137	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GREENIDGE___3 23582	16.43 0.36 -1.09	14.62 0.31 -0.78	12.71 0.27 -0.82	12.67 0.27 -0.95	13.04 0.31 -0.90	15.40 0.43 -0.58	16.90 0.45 -0.30	18.55 0.47 -0.57	21.84 0.40 -0.27	22.03 0.32 -0.34	21.88 0.43 -0.08	19.51 0.39 -0.52	16.89 0.30 -0.71	14.80 0.35 -0.89	14.76 0.28 -0.50	13.71 0.27 -0.65	14.15 0.26 -0.69	15.82 0.32 -0.83	16.25 0.31 -1.37	20.85 0.45 -1.05	19.12 0.42 -1.31	13.72 0.34 -1.59	12.67 0.29 -1.58	11.87 0.20 -1.90
GREENIDGE___4 23583	16.43 0.36 -1.09	14.62 0.31 -0.78	12.71 0.27 -0.82	12.67 0.27 -0.95	13.04 0.31 -0.90	15.40 0.43 -0.58	16.90 0.45 -0.30	18.55 0.47 -0.57	21.84 0.40 -0.27	22.03 0.32 -0.34	21.88 0.43 -0.08	19.51 0.39 -0.52	16.89 0.30 -0.71	14.80 0.35 -0.89	14.76 0.28 -0.50	13.71 0.27 -0.65	14.15 0.26 -0.69	15.82 0.32 -0.83	16.25 0.31 -1.37	20.85 0.45 -1.05	19.12 0.42 -1.31	13.72 0.34 -1.59	12.67 0.29 -1.58	11.87 0.20 -1.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
GROVEVILLE___HYD 323602	22.45 1.75 -5.72	19.17 1.54 -4.10	17.25 1.29 -4.34	17.71 1.25 -5.02	17.83 1.27 -4.73	19.00 1.55 -3.05	19.49 1.76 -1.59	22.47 1.96 -3.00	25.13 2.54 -1.43	25.76 2.58 -1.80	24.44 2.63 -0.44	23.65 2.31 -2.75	21.52 1.90 -3.73	19.88 1.65 -4.66	18.29 1.71 -2.61	17.76 1.55 -3.41	18.43 1.60 -3.63	20.84 1.82 -4.35	23.63 1.84 -7.23	27.45 2.55 -5.54	26.58 2.30 -6.89	21.71 1.54 -8.38	20.49 1.39 -8.30	20.95 1.18 -10.00
HAMPSHIRE___PAPER_HYD 323593	14.16 -0.82 0.00	12.81 -0.72 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.19 -0.64 0.00	13.60 -0.79 0.00	15.32 -0.82 0.00	16.60 -0.91 0.00	20.08 -1.08 0.00	20.37 -1.00 0.00	20.17 -1.20 0.00	17.46 -1.13 0.00	14.94 -0.94 0.00	12.63 -0.94 0.00	13.06 -0.92 0.00	11.99 -0.81 0.00	12.37 -0.83 0.00	13.70 -0.97 0.00	13.66 -0.90 0.00	18.21 -1.14 0.00	16.35 -1.04 0.00	11.06 -0.73 0.00	10.16 -0.64 0.00	9.17 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	15.44 0.58 0.13	13.96 0.53 0.09	11.99 0.47 0.10	11.81 0.48 0.11	12.23 0.51 0.11	14.97 0.65 0.07	16.85 0.74 0.04	18.23 0.79 0.07	22.10 0.97 0.03	22.31 0.98 0.04	22.29 0.94 0.01	19.33 0.80 0.06	16.51 0.72 0.09	14.07 0.61 0.11	14.51 0.59 0.06	13.25 0.52 0.08	13.65 0.53 0.08	15.12 0.54 0.10	14.91 0.51 0.16	19.87 0.64 0.13	17.80 0.56 0.16	11.97 0.38 0.19	10.95 0.34 0.19	9.83 0.28 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.73 1.59 -5.16	18.61 1.38 -3.70	16.69 1.15 -3.92	17.10 1.12 -4.53	17.25 1.15 -4.27	18.54 1.40 -2.75	19.18 1.60 -1.44	21.99 1.77 -2.71	24.74 2.29 -1.29	25.30 2.31 -1.62	24.16 2.39 -0.40	23.16 2.08 -2.49	20.98 1.73 -3.37	19.27 1.51 -4.20	17.89 1.55 -2.35	17.28 1.41 -3.08	17.93 1.45 -3.28	20.25 1.66 -3.92	22.77 1.67 -6.52	26.66 2.30 -5.00	25.68 2.07 -6.22	20.74 1.39 -7.56	19.55 1.26 -7.49	19.87 1.07 -9.02
HARZA MOOSE___RIVER 24016	14.98 0.00 0.00	13.53 0.00 0.00	11.62 0.00 0.00	11.45 0.00 0.00	11.83 0.00 0.00	14.42 0.03 0.00	16.22 0.08 0.00	17.62 0.11 0.00	21.33 0.17 0.00	21.58 0.21 0.00	21.47 0.11 0.00	18.63 0.04 0.00	15.91 0.03 0.00	13.55 -0.01 0.00	13.92 -0.06 0.00	12.71 -0.09 0.00	13.13 -0.07 0.00	14.61 -0.06 0.00	14.54 -0.03 0.00	19.43 0.08 0.00	17.47 0.07 0.00	11.79 0.00 0.00	10.80 0.00 0.00	9.69 -0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.54 1.28 -11.49
HEMPSTEAD____ 23647	22.50 1.96 -5.55	19.23 1.72 -3.99	17.30 1.46 -4.21	17.72 1.40 -4.87	17.85 1.42 -4.60	19.11 1.76 -2.96	19.79 2.10 -1.55	22.76 2.33 -2.91	25.45 2.90 -1.39	26.08 2.97 -1.74	32.74 3.03 -8.34	30.86 2.62 -9.65	25.02 2.18 -6.97	23.93 1.90 -8.46	22.14 1.96 -6.21	21.92 1.78 -7.35	22.95 1.83 -7.91	30.77 2.08 -14.01	33.10 2.07 -16.46	59.61 2.90 -37.36	39.22 2.61 -19.21	36.91 1.77 -23.35	22.32 1.58 -9.95	20.88 1.38 -9.74
HICKLING___1 23621	16.97 0.60 -1.39	15.05 0.53 -1.00	13.14 0.47 -1.05	13.12 0.46 -1.22	13.49 0.51 -1.15	15.79 0.66 -0.74	17.21 0.68 -0.39	18.96 0.72 -0.73	22.17 0.66 -0.35	22.32 0.51 -0.44	22.16 0.68 -0.11	19.88 0.61 -0.67	17.29 0.51 -0.91	15.27 0.57 -1.13	15.12 0.50 -0.63	14.11 0.49 -0.83	14.57 0.49 -0.88	16.29 0.56 -1.06	16.88 0.55 -1.76	21.44 0.74 -1.35	19.77 0.70 -1.67	14.39 0.57 -2.04	13.32 0.51 -2.02	12.59 0.39 -2.43

HICKLING__2 23622	16.97 0.60 -1.39	15.05 0.53 -1.00	13.14 0.47 -1.05	13.12 0.46 -1.22	13.49 0.51 -1.15	15.79 0.66 -0.74	17.21 0.68 -0.39	18.96 0.72 -0.73	22.17 0.66 -0.35	22.32 0.51 -0.44	22.16 0.68 -0.11	19.88 0.61 -0.67	17.29 0.51 -0.91	15.27 0.57 -1.13	15.12 0.50 -0.63	14.11 0.49 -0.83	14.57 0.49 -0.88	16.29 0.56 -1.06	16.88 0.55 -1.76	21.44 0.74 -1.35	19.77 0.70 -1.67	14.39 0.57 -2.04	13.32 0.51 -2.02	12.59 0.39 -2.43
HIGH FALLS__HY 23754	22.02 1.50 -5.54	18.80 1.30 -3.98	16.92 1.09 -4.20	17.37 1.06 -4.86	17.50 1.08 -4.59	18.66 1.31 -2.96	19.20 1.52 -1.54	22.12 1.70 -2.91	24.75 2.20 -1.39	25.36 2.24 -1.74	24.08 2.29 -0.43	23.25 1.99 -2.67	21.13 1.64 -3.62	19.50 1.42 -4.51	17.96 1.45 -2.53	17.42 1.32 -3.30	18.08 1.36 -3.52	20.46 1.57 -4.21	23.18 1.60 -7.01	26.95 2.22 -5.37	26.07 2.00 -6.68	21.25 1.34 -8.12	20.05 1.21 -8.04	20.48 1.02 -9.69
HILLBURN__GT 23639	21.82 1.62 -5.21	18.68 1.41 -3.74	16.75 1.17 -3.96	17.17 1.14 -4.58	17.31 1.16 -4.32	18.60 1.42 -2.78	19.22 1.63 -1.45	22.07 1.82 -2.74	24.80 2.33 -1.31	25.36 2.35 -1.64	24.21 2.43 -0.40	23.24 2.14 -2.51	21.05 1.76 -3.41	19.36 1.55 -4.25	17.95 1.59 -2.38	17.35 1.45 -3.11	17.99 1.48 -3.31	20.34 1.70 -3.96	22.87 1.70 -6.59	26.75 2.34 -5.05	25.78 2.10 -6.28	20.84 1.41 -7.64	19.65 1.28 -7.57	19.98 1.09 -9.12
HISHELDN_WT_PWR 323625	16.03 0.06 -0.98	14.32 0.08 -0.71	12.44 0.07 -0.75	12.39 0.08 -0.86	12.77 0.12 -0.82	15.12 0.20 -0.53	16.45 0.03 -0.27	17.96 -0.07 -0.52	21.03 -0.38 -0.25	21.15 -0.53 -0.31	21.06 -0.38 -0.08	18.83 -0.24 -0.47	16.30 -0.22 -0.64	14.41 0.04 -0.80	14.37 -0.06 -0.45	13.40 0.01 -0.59	13.80 -0.03 -0.63	15.42 0.00 -0.75	15.78 -0.03 -1.25	20.17 -0.13 -0.95	18.53 -0.05 -1.19	13.37 0.14 -1.44	12.37 0.14 -1.43	11.57 0.08 -1.72
HOLTSVILLE_IC_1 23690	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
HOLTSVILLE_IC_10 23699	23.01 2.47 -5.55	19.69 2.18 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.27 1.85 -4.60	19.63 2.27 -2.96	20.45 2.76 -1.54	23.47 3.05 -2.91	26.19 3.64 -1.39	26.85 3.74 -1.74	30.11 3.74 -5.00	30.70 3.27 -8.83	25.61 2.76 -6.97	24.46 2.43 -8.46	22.66 2.47 -6.21	22.41 2.27 -7.35	23.42 2.31 -7.91	30.36 2.63 -13.06	32.49 2.62 -15.30	35.27 3.56 -12.36	31.42 3.18 -10.83	28.37 2.11 -14.48	23.27 2.01 -10.46	21.26 1.76 -9.73
HOLTSVILLE_IC_2 23691	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
HOLTSVILLE_IC_3 23692	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
HOLTSVILLE_IC_4 23693	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
HOLTSVILLE_IC_5 23694	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
HOLTSVILLE_IC_6 23695	23.01 2.47 -5.55	19.69 2.18 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.27 1.85 -4.60	19.63 2.27 -2.96	20.45 2.76 -1.54	23.47 3.05 -2.91	26.19 3.64 -1.39	26.85 3.74 -1.74	30.11 3.74 -5.00	30.70 3.27 -8.83	25.61 2.76 -6.97	24.46 2.43 -8.46	22.66 2.47 -6.21	22.41 2.27 -7.35	23.42 2.31 -7.91	30.36 2.63 -13.06	32.49 2.62 -15.30	35.27 3.56 -12.36	31.42 3.18 -10.83	28.37 2.11 -14.48	23.27 2.01 -10.46	21.26 1.76 -9.73
HOLTSVILLE_IC_7 23696	23.01 2.47 -5.55	19.69 2.18 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.27 1.85 -4.60	19.63 2.27 -2.96	20.45 2.76 -1.54	23.47 3.05 -2.91	26.19 3.64 -1.39	26.85 3.74 -1.74	30.11 3.74 -5.00	30.70 3.27 -8.83	25.61 2.76 -6.97	24.46 2.43 -8.46	22.66 2.47 -6.21	22.41 2.27 -7.35	23.42 2.31 -7.91	30.36 2.63 -13.06	32.49 2.62 -15.30	35.27 3.56 -12.36	31.42 3.18 -10.83	28.37 2.11 -14.48	23.27 2.01 -10.46	21.26 1.76 -9.73
HOLTSVILLE_IC_8 23697	23.01 2.47 -5.55	19.69 2.18 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.27 1.85 -4.60	19.63 2.27 -2.96	20.45 2.76 -1.54	23.47 3.05 -2.91	26.19 3.64 -1.39	26.85 3.74 -1.74	30.11 3.74 -5.00	30.70 3.27 -8.83	25.61 2.76 -6.97	24.46 2.43 -8.46	22.66 2.47 -6.21	22.41 2.27 -7.35	23.42 2.31 -7.91	30.36 2.63 -13.06	32.49 2.62 -15.30	35.27 3.56 -12.36	31.42 3.18 -10.83	28.37 2.11 -14.48	23.27 2.01 -10.46	21.26 1.76 -9.73
HOLTSVILLE_IC_9 23698	23.01 2.47 -5.55	19.69 2.18 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.27 1.85 -4.60	19.63 2.27 -2.96	20.45 2.76 -1.54	23.47 3.05 -2.91	26.19 3.64 -1.39	26.85 3.74 -1.74	30.11 3.74 -5.00	30.70 3.27 -8.83	25.61 2.76 -6.97	24.46 2.43 -8.46	22.66 2.47 -6.21	22.41 2.27 -7.35	23.42 2.31 -7.91	30.36 2.63 -13.06	32.49 2.62 -15.30	35.27 3.56 -12.36	31.42 3.18 -10.83	28.37 2.11 -14.48	23.27 2.01 -10.46	21.26 1.76 -9.73
HOWARD_WT_PWR 323690	16.68 0.54 -1.16	14.84 0.49 -0.83	12.91 0.42 -0.88	12.90 0.43 -1.01	13.27 0.49 -0.96	15.67 0.66 -0.62	17.13 0.66 -0.32	18.82 0.70 -0.61	22.07 0.61 -0.29	22.20 0.47 -0.36	22.08 0.62 -0.09	19.73 0.58 -0.56	17.04 0.41 -0.75	14.99 0.49 -0.94	14.87 0.36 -0.53	13.82 0.33 -0.69	14.24 0.30 -0.73	15.92 0.37 -0.88	16.36 0.34 -1.46	20.90 0.43 -1.12	19.21 0.42 -1.39	13.86 0.38 -1.69	12.81 0.34 -1.68	12.01 0.21 -2.02

HQ_GEN_CEDARS 23644	13.95 -1.03 0.00	12.62 -0.91 0.00	10.84 -0.78 0.00	10.68 -0.77 0.00	11.02 -0.82 0.00	13.35 -1.04 0.00	15.03 -1.11 0.00	16.30 -1.21 0.00	19.64 -1.52 0.00	19.92 -1.45 0.00	19.76 -1.60 0.00	17.14 -1.45 0.00	14.69 -1.19 0.00	12.39 -1.18 0.00	12.90 -1.08 0.00	11.94 -0.86 0.00	12.25 -0.95 0.00	13.47 -1.20 0.00	13.42 -1.15 0.00	17.75 -1.61 0.00	15.94 -1.46 0.00	10.88 -0.91 0.00	10.00 -0.80 0.00	9.12 -0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	13.95 -1.03 0.00	12.62 -0.91 0.00	10.84 -0.78 0.00	10.68 -0.77 0.00	11.02 -0.82 0.00	13.35 -1.04 0.00	15.03 -1.11 0.00	16.30 -1.21 0.00	19.64 -1.52 0.00	19.92 -1.45 0.00	19.76 -1.60 0.00	17.14 -1.45 0.00	14.69 -1.19 0.00	12.39 -1.18 0.00	12.90 -1.08 0.00	11.94 -0.86 0.00	12.25 -0.95 0.00	13.47 -1.20 0.00	13.42 -1.15 0.00	17.75 -1.61 0.00	15.94 -1.46 0.00	10.88 -0.91 0.00	10.00 -0.80 0.00	9.12 -0.65 0.00
HQ_GEN_IMPORT 323601	11.13 -0.55 3.30	11.13 -0.50 1.90	10.37 -0.43 0.82	10.32 -0.42 0.70	11.13 -0.44 0.26	11.13 -0.55 2.71	14.13 -0.61 1.40	15.13 -0.67 1.72	16.13 -0.80 4.23	18.13 -0.79 2.45	18.13 -0.83 2.40	17.85 -0.74 0.00	15.26 -0.62 0.00	12.98 -0.58 0.00	13.42 -0.56 0.00	12.30 -0.50 0.00	12.69 -0.52 0.00	14.09 -0.59 0.00	14.00 -0.57 0.00	18.56 -0.79 0.00	16.68 -0.71 0.00	11.29 -0.49 0.00	10.35 -0.45 0.00	9.43 -0.34 0.00
HQ_GEN_WHEEL 23651	14.43 -0.55 0.00	11.13 -0.50 1.90	10.37 -0.43 0.82	10.32 -0.42 0.70	11.13 -0.44 0.26	11.13 -0.55 2.71	14.13 -0.61 1.40	15.13 -0.67 1.72	16.13 -0.80 4.23	18.13 -0.79 2.45	18.13 -0.83 2.40	17.85 -0.74 0.00	15.26 -0.62 0.00	12.98 -0.58 0.00	13.42 -0.56 0.00	12.30 -0.50 0.00	12.69 -0.52 0.00	14.09 -0.59 0.00	14.00 -0.57 0.00	18.56 -0.79 0.00	16.68 -0.71 0.00	11.29 -0.49 0.00	10.35 -0.45 0.00	9.43 -0.34 0.00
HUDSON AVE_GT_3 23810	22.55 1.92 -5.65	19.20 1.68 -3.99	17.23 1.39 -4.22	17.68 1.35 -4.88	17.82 1.38 -4.60	19.06 1.70 -2.97	19.62 1.94 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.13 2.80 -2.96	28.13 2.86 -3.90	29.74 2.51 -8.63	29.94 2.08 -11.99	28.95 1.83 -13.56	27.80 1.87 -11.95	25.62 1.70 -11.12	27.83 1.76 -12.88	30.21 2.01 -13.53	29.81 2.00 -13.24	30.93 2.75 -8.83	30.53 2.45 -10.68	29.98 1.65 -16.54	26.63 1.51 -14.32	22.55 1.30 -11.48
HUDSON AVE_GT_4 23540	22.55 1.92 -5.65	19.20 1.68 -3.99	17.23 1.39 -4.22	17.68 1.35 -4.88	17.82 1.38 -4.60	19.06 1.70 -2.97	19.62 1.94 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.13 2.80 -2.96	28.13 2.86 -3.90	29.74 2.51 -8.63	29.94 2.08 -11.99	28.95 1.83 -13.56	27.80 1.87 -11.95	25.62 1.70 -11.12	27.83 1.76 -12.88	30.21 2.01 -13.53	29.81 2.00 -13.24	30.93 2.75 -8.83	30.53 2.45 -10.68	29.98 1.65 -16.54	26.63 1.51 -14.32	22.55 1.30 -11.48
HUDSON AVE_GT_5 23657	22.55 1.92 -5.65	19.20 1.68 -3.99	17.23 1.39 -4.22	17.68 1.35 -4.88	17.82 1.38 -4.60	19.06 1.70 -2.97	19.62 1.94 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.13 2.80 -2.96	28.13 2.86 -3.90	29.74 2.51 -8.63	29.94 2.08 -11.99	28.95 1.83 -13.56	27.80 1.87 -11.95	25.62 1.70 -11.12	27.83 1.76 -12.88	30.21 2.01 -13.53	29.81 2.00 -13.24	30.93 2.75 -8.83	30.53 2.45 -10.68	29.98 1.65 -16.54	26.63 1.51 -14.32	22.55 1.30 -11.48
HUDSON_AVE_10 24168	22.44 1.81 -5.65	19.09 1.57 -3.99	17.14 1.30 -4.22	17.60 1.27 -4.88	17.73 1.29 -4.60	18.96 1.60 -2.97	19.51 1.82 -1.54	22.47 2.05 -2.91	25.16 2.60 -1.40	26.99 2.69 -2.93	27.45 2.74 -3.35	28.67 2.40 -7.68	28.53 2.00 -10.65	27.43 1.75 -12.11	27.56 1.79 -11.79	25.41 1.63 -10.99	27.60 1.68 -12.72	28.69 1.92 -12.09	28.71 1.89 -12.25	30.22 2.59 -8.28	29.77 2.33 -10.04	28.69 1.57 -15.33	26.46 1.45 -14.22	22.46 1.24 -11.45
HUNTER MOUNT___DRP 323613	22.41 1.30 -6.13	19.07 1.15 -4.40	17.25 0.98 -4.65	17.77 0.95 -5.38	17.88 0.97 -5.07	18.84 1.18 -3.27	19.14 1.29 -1.70	22.14 1.42 -3.21	24.60 1.91 -1.53	25.24 1.94 -1.93	23.76 1.92 -0.48	23.22 1.67 -2.95	21.25 1.37 -4.00	19.74 1.18 -4.99	17.99 1.22 -2.80	17.55 1.10 -3.65	18.24 1.15 -3.89	20.64 1.31 -4.66	23.66 1.34 -7.75	27.15 1.86 -5.94	26.47 1.69 -7.38	21.93 1.16 -8.98	20.74 1.05 -8.90	21.34 0.85 -10.72
HUNTINGTON_RES_REC 323705	22.69 2.16 -5.55	19.41 1.89 -3.98	17.47 1.64 -4.21	17.86 1.54 -4.87	18.01 1.59 -4.60	19.31 1.96 -2.96	20.05 2.36 -1.54	23.05 2.63 -2.91	25.75 3.20 -1.39	26.40 3.29 -1.74	29.68 3.31 -5.01	30.31 2.88 -8.83	25.26 2.41 -6.97	24.14 2.12 -8.46	22.35 2.17 -6.21	22.13 1.98 -7.35	23.14 2.03 -7.91	30.05 2.32 -13.06	32.18 2.32 -15.30	34.98 3.23 -12.40	31.13 2.89 -10.85	28.20 1.92 -14.49	23.02 1.76 -10.46	21.04 1.53 -9.73
HUNTLEY___63 23557	15.79 -0.06 -0.87	14.14 -0.01 -0.62	12.27 -0.01 -0.66	12.21 0.00 -0.76	12.60 0.05 -0.72	14.97 0.11 -0.46	16.27 -0.11 -0.24	17.67 -0.30 -0.45	20.68 -0.70 -0.22	20.79 -0.86 -0.27	20.73 -0.70 -0.07	18.53 -0.48 -0.42	16.02 -0.43 -0.57	14.18 -0.09 -0.71	14.17 -0.21 -0.40	13.20 -0.12 -0.52	13.59 -0.16 -0.55	15.17 -0.16 -0.66	15.48 -0.19 -1.10	19.83 -0.37 -0.84	18.18 -0.26 -1.04	13.09 0.04 -1.27	12.10 0.04 -1.26	11.30 0.01 -1.52
HUNTLEY___64 23558	15.79 -0.06 -0.87	14.14 -0.01 -0.62	12.27 -0.01 -0.66	12.21 0.00 -0.76	12.60 0.05 -0.72	14.97 0.11 -0.46	16.27 -0.11 -0.24	17.67 -0.30 -0.45	20.68 -0.70 -0.22	20.79 -0.86 -0.27	20.73 -0.70 -0.07	18.53 -0.48 -0.42	16.02 -0.43 -0.57	14.18 -0.09 -0.71	14.17 -0.21 -0.40	13.20 -0.12 -0.52	13.59 -0.16 -0.55	15.17 -0.16 -0.66	15.48 -0.19 -1.10	19.83 -0.37 -0.84	18.18 -0.26 -1.04	13.09 0.04 -1.27	12.10 0.04 -1.26	11.30 0.01 -1.52
HUNTLEY___65 23559	15.79 -0.06 -0.87	14.14 -0.01 -0.62	12.27 -0.01 -0.66	12.21 0.00 -0.76	12.60 0.05 -0.72	14.97 0.11 -0.46	16.27 -0.11 -0.24	17.67 -0.30 -0.45	20.68 -0.70 -0.22	20.79 -0.86 -0.27	20.73 -0.70 -0.07	18.53 -0.48 -0.42	16.02 -0.43 -0.57	14.18 -0.09 -0.71	14.17 -0.21 -0.40	13.20 -0.12 -0.52	13.59 -0.16 -0.55	15.17 -0.16 -0.66	15.48 -0.19 -1.10	19.83 -0.37 -0.84	18.18 -0.26 -1.04	13.09 0.04 -1.27	12.10 0.04 -1.26	11.30 0.01 -1.52
HUNTLEY___66 23560	15.79 -0.06 -0.87	14.14 -0.01 -0.62	12.27 -0.01 -0.66	12.21 0.00 -0.76	12.60 0.05 -0.72	14.97 0.11 -0.46	16.27 -0.11 -0.24	17.67 -0.30 -0.45	20.68 -0.70 -0.22	20.79 -0.86 -0.27	20.73 -0.70 -0.07	18.53 -0.48 -0.42	16.02 -0.43 -0.57	14.18 -0.09 -0.71	14.17 -0.21 -0.40	13.20 -0.12 -0.52	13.59 -0.16 -0.55	15.17 -0.16 -0.66	15.48 -0.19 -1.10	19.83 -0.37 -0.84	18.18 -0.26 -1.04	13.09 0.04 -1.27	12.10 0.04 -1.26	11.30 0.01 -1.52
HUNTLEY___67 23561	15.64 -0.22 -0.88	13.99 -0.18 -0.63	12.15 -0.14 -0.67	12.10 -0.13 -0.78	12.47 -0.10 -0.73	14.80 -0.06 -0.47	16.08 -0.31 -0.25	17.50 -0.47 -0.46	20.47 -0.91 -0.22	20.58 -1.07 -0.28	20.52 -0.92 -0.07	18.33 -0.69 -0.43	15.87 -0.59 -0.58	14.04 -0.24 -0.72	14.05 -0.34 -0.53	13.09 -0.23 -0.56	13.47 -0.29 -0.56	15.04 -0.31 -0.67	15.35 -0.33 -1.12	19.65 -0.56 -0.86	18.03 -0.43 -1.06	13.00 -0.08 -1.30	12.03 -0.05 -1.28	11.23 -0.09 -1.55

HUNTLEY___68 23562	15.64 -0.22 -0.88	13.99 -0.18 -0.63	12.15 -0.14 -0.67	12.10 -0.13 -0.78	12.47 -0.10 -0.73	14.80 -0.06 -0.47	16.08 -0.31 -0.25	17.50 -0.47 -0.46	20.47 -0.91 -0.22	20.58 -1.07 -0.28	20.52 -0.92 -0.07	18.33 -0.69 -0.43	15.87 -0.59 -0.58	14.04 -0.24 -0.72	14.05 -0.34 -0.40	13.09 -0.23 -0.53	13.47 -0.29 -0.56	15.04 -0.31 -0.67	15.35 -0.33 -1.12	19.65 -0.56 -0.86	18.03 -0.43 -1.06	13.00 -0.08 -1.30	12.03 -0.05 -1.28	11.23 -0.09 -1.55
HYLAND___LFGE 323620	16.42 0.48 -0.95	14.63 0.42 -0.68	12.69 0.35 -0.72	12.64 0.36 -0.84	13.04 0.41 -0.79	15.48 0.58 -0.51	17.01 0.60 -0.27	18.68 0.67 -0.50	21.89 0.49 -0.24	22.08 0.41 -0.30	21.95 0.51 -0.07	19.54 0.48 -0.46	16.88 0.38 -0.62	14.79 0.45 -0.78	14.74 0.32 -0.44	13.66 0.29 -0.57	14.11 0.30 -0.61	15.79 0.40 -0.73	16.11 0.34 -1.21	20.78 0.50 -0.93	19.09 0.54 -1.15	13.60 0.41 -1.40	12.54 0.36 -1.39	11.65 0.21 -1.67
INDECK___CORINTH 23802	23.72 0.93 -7.80	19.98 0.85 -5.60	18.26 0.72 -5.92	19.03 0.73 -6.85	19.10 0.81 -6.46	19.58 1.02 -4.16	19.51 1.19 -2.17	22.83 1.23 -4.09	24.75 1.63 -1.95	25.45 1.62 -2.46	23.51 1.54 -0.61	23.69 1.34 -3.76	22.15 1.17 -5.10	20.93 1.00 -6.36	18.52 0.98 -3.56	18.36 0.91 -4.65	19.11 0.95 -4.96	21.66 1.06 -5.93	25.49 1.05 -9.87	28.25 1.33 -7.56	28.05 1.25 -9.40	24.11 0.88 -11.44	22.87 0.74 -11.33	23.97 0.55 -13.65
INDECK___ILION 23567	15.27 0.42 0.13	13.81 0.38 0.09	11.85 0.32 0.10	11.66 0.33 0.11	12.07 0.34 0.11	14.75 0.43 0.07	16.59 0.48 0.04	17.97 0.52 0.07	21.79 0.66 0.03	21.99 0.66 0.04	22.00 0.64 0.01	19.07 0.54 0.06	16.27 0.48 0.09	13.87 0.41 0.11	14.33 0.41 0.06	13.08 0.36 0.08	13.49 0.37 0.08	14.95 0.38 0.10	14.77 0.36 0.16	19.71 0.48 0.13	17.68 0.44 0.16	11.89 0.29 0.19	10.88 0.27 0.19	9.77 0.22 0.23
INDECK___OLEAN 23982	16.53 0.51 -1.04	14.73 0.46 -0.74	12.81 0.41 -0.79	12.77 0.41 -0.91	13.17 0.47 -0.86	15.58 0.63 -0.55	17.01 0.58 -0.29	18.63 0.58 -0.54	21.80 0.38 -0.26	21.85 0.15 -0.33	21.85 0.40 -0.08	19.50 0.41 -0.50	16.89 0.33 -0.68	14.93 0.52 -0.85	14.90 0.45 -0.47	13.90 0.49 -0.62	14.31 0.45 -0.66	15.98 0.51 -0.79	16.39 0.51 -1.31	20.94 0.58 -1.01	19.24 0.59 -1.25	13.90 0.59 -1.52	12.86 0.55 -1.51	12.02 0.43 -1.82
INDECK___OSWEGO 23783	15.21 -0.20 -0.42	13.65 -0.18 -0.30	11.79 -0.15 -0.32	11.66 -0.15 -0.37	12.02 -0.15 -0.35	14.46 -0.16 -0.22	16.07 -0.19 -0.12	17.52 -0.21 -0.22	20.99 -0.28 -0.10	21.20 -0.30 -0.13	21.12 -0.28 -0.03	18.57 -0.22 -0.20	15.94 -0.21 -0.27	13.76 -0.15 -0.34	13.99 -0.18 -0.19	12.87 -0.18 -0.25	13.28 -0.18 -0.27	14.80 -0.19 -0.32	14.91 -0.19 -0.53	19.55 -0.21 -0.41	17.71 -0.19 -0.50	12.28 -0.12 -0.61	11.29 -0.12 -0.61	10.36 -0.15 -0.73
INDECK___YERKES 23781	15.81 -0.04 -0.87	14.15 0.00 -0.62	12.28 0.00 -0.66	12.22 0.01 -0.76	12.61 0.06 -0.72	15.00 0.14 -0.46	16.29 -0.10 -0.24	17.69 -0.28 -0.45	20.70 -0.68 -0.22	20.81 -0.83 -0.27	20.75 -0.68 -0.07	18.55 -0.46 -0.42	16.03 -0.41 -0.57	14.19 -0.08 -0.71	14.18 -0.20 -0.40	13.21 -0.10 -0.52	13.61 -0.14 -0.55	15.19 -0.15 -0.66	15.49 -0.17 -1.10	19.85 -0.35 -0.84	18.20 -0.24 -1.04	13.11 0.05 -1.27	12.11 0.05 -1.26	11.30 0.01 -1.52
INDIAN POINT_GT_1 24139	21.98 1.59 -5.41	18.80 1.39 -3.88	16.88 1.16 -4.10	17.31 1.12 -4.74	17.45 1.15 -4.47	18.67 1.40 -2.88	19.25 1.60 -1.50	22.14 1.79 -2.84	24.80 2.29 -1.35	25.38 2.31 -1.70	24.18 2.39 -0.42	23.30 2.10 -2.60	21.14 1.73 -3.53	19.49 1.52 -4.40	18.01 1.57 -2.47	17.44 1.42 -3.22	18.09 1.45 -3.43	20.45 1.67 -4.11	23.07 1.66 -6.84	26.92 2.32 -5.24	25.98 2.07 -6.51	21.10 1.39 -7.93	19.91 1.26 -7.85	20.31 1.08 -9.45
INDIAN POINT_GT_2 23659	21.98 1.59 -5.41	18.80 1.39 -3.88	16.88 1.16 -4.10	17.31 1.12 -4.74	17.45 1.15 -4.47	18.67 1.40 -2.88	19.25 1.60 -1.50	22.14 1.79 -2.84	24.80 2.29 -1.35	25.38 2.31 -1.70	24.18 2.39 -0.42	23.30 2.10 -2.60	21.14 1.73 -3.53	19.49 1.52 -4.40	18.01 1.57 -2.47	17.44 1.42 -3.22	18.09 1.45 -3.43	20.45 1.67 -4.11	23.07 1.66 -6.84	26.92 2.32 -5.24	25.98 2.07 -6.51	21.10 1.39 -7.93	19.91 1.26 -7.85	20.31 1.08 -9.45
INDIAN POINT_GT_3 24019	21.98 1.59 -5.41	18.80 1.39 -3.88	16.88 1.16 -4.10	17.31 1.12 -4.74	17.45 1.15 -4.47	18.67 1.40 -2.88	19.25 1.60 -1.50	22.14 1.79 -2.84	24.80 2.29 -1.35	25.38 2.31 -1.70	24.18 2.39 -0.42	23.30 2.10 -2.60	21.14 1.73 -3.53	19.49 1.52 -4.40	18.01 1.57 -2.47	17.44 1.42 -3.22	18.09 1.45 -3.43	20.45 1.67 -4.11	23.07 1.66 -6.84	26.92 2.32 -5.24	25.98 2.07 -6.51	21.10 1.39 -7.93	19.91 1.26 -7.85	20.31 1.08 -9.45
INDIAN POINT___2 23530	21.83 1.56 -5.29	18.68 1.35 -3.80	16.76 1.13 -4.02	17.19 1.10 -4.64	17.32 1.11 -4.38	18.58 1.37 -2.82	19.18 1.57 -1.47	22.04 1.75 -2.78	24.71 2.22 -1.33	25.28 2.24 -1.67	24.11 2.33 -0.41	23.19 2.05 -2.55	21.03 1.70 -3.46	19.36 1.48 -4.31	17.92 1.52 -2.41	17.34 1.38 -3.16	17.98 1.41 -3.36	20.32 1.63 -4.02	22.89 1.63 -6.69	26.73 2.24 -5.13	25.79 2.02 -6.37	20.89 1.34 -7.76	19.71 1.23 -7.68	20.08 1.06 -9.25
INDIAN POINT___3 23531	22.01 1.56 -5.47	18.80 1.35 -3.92	16.89 1.13 -4.15	17.34 1.10 -4.80	17.48 1.12 -4.52	18.68 1.37 -2.92	19.23 1.57 -1.52	22.13 1.75 -2.87	24.77 2.24 -1.37	25.38 2.29 -1.72	24.14 2.35 -0.42	23.29 2.06 -2.63	21.15 1.70 -3.57	19.51 1.49 -4.45	18.01 1.54 -2.49	17.45 1.40 -3.26	18.11 1.44 -3.47	20.47 1.64 -4.16	23.13 1.65 -6.91	26.92 2.26 -5.30	26.02 2.03 -6.59	21.16 1.35 -8.01	19.98 1.24 -7.94	20.40 1.07 -9.56
IP CORINTH___1 23988	23.72 0.93 -7.80	19.98 0.85 -5.60	18.26 0.72 -5.92	19.03 0.73 -6.85	19.10 0.81 -6.46	19.58 1.02 -4.16	19.51 1.19 -2.17	22.83 1.23 -4.09	24.75 1.63 -1.95	25.45 1.62 -2.46	23.51 1.54 -0.61	23.69 1.34 -3.76	22.15 1.17 -5.10	20.93 1.00 -6.36	18.52 0.98 -3.56	18.36 0.91 -4.65	19.11 0.95 -4.96	21.66 1.06 -5.93	25.49 1.05 -9.87	28.25 1.33 -7.56	28.05 1.25 -9.40	24.11 0.88 -11.44	22.87 0.74 -11.33	23.97 0.55 -13.65
IP___TICONDEROGA 23804	23.61 1.06 -7.56	20.09 1.14 -5.43	18.32 0.96 -5.74	19.06 0.97 -6.64	19.11 1.02 -6.26	19.82 1.40 -4.04	20.01 1.76 -2.10	23.34 1.86 -3.97	25.26 2.20 -1.89	25.82 2.07 -2.38	24.02 2.07 -0.59	24.04 1.80 -3.64	22.42 1.60 -4.94	21.11 1.38 -6.16	18.87 1.44 -3.45	18.72 1.41 -4.51	19.43 1.43 -4.81	22.05 1.63 -5.75	25.68 1.54 -9.57	28.47 1.78 -7.33	28.08 1.57 -9.11	24.01 1.13 -11.09	22.76 0.98 -10.98	23.72 0.72 -13.23
ISLIP_RES_REC 323679	23.08 2.55 -5.55	19.76 2.25 -3.98	17.78 1.95 -4.21	18.17 1.85 -4.87	18.33 1.91 -4.60	19.70 2.35 -2.96	20.53 2.84 -1.54	23.56 3.13 -2.91	26.32 3.77 -1.39	26.96 3.85 -1.74	30.28 3.87 -5.05	30.82 3.38 -8.84	25.69 2.84 -6.97	24.52 2.50 -8.46	22.75 2.56 -6.21	22.47 2.33 -7.35	23.49 2.38 -7.91	30.44 2.70 -13.07	32.59 2.71 -15.31	35.74 3.68 -12.71	31.64 3.29 -10.95	28.56 2.17 -14.60	23.32 2.06 -10.46	21.31 1.81 -9.73

JARVIS____ 23743	15.00 0.15 0.13	13.57 0.14 0.09	11.64 0.12 0.10	11.45 0.11 0.11	11.84 0.12 0.11	14.48 0.16 0.07	16.29 0.18 0.04	17.62 0.18 0.07	21.36 0.23 0.03	21.57 0.24 0.04	21.59 0.24 0.01	18.74 0.20 0.06	15.97 0.17 0.09	13.62 0.16 0.11	14.08 0.15 0.06	12.85 0.13 0.08	13.25 0.13 0.08	14.71 0.13 0.10	14.53 0.13 0.16	19.42 0.19 0.13	17.42 0.17 0.16	11.71 0.12 0.19	10.72 0.11 0.19	9.62 0.08 0.23
JENNISON____1 23625	17.77 0.84 -1.95	15.69 0.76 -1.40	13.75 0.65 -1.48	13.81 0.65 -1.71	14.15 0.70 -1.62	16.32 0.89 -1.04	17.74 1.05 -0.54	19.73 1.19 -1.02	23.09 1.44 -0.49	23.44 1.45 -0.61	22.90 1.39 -0.15	20.69 1.15 -0.94	18.12 0.97 -1.27	16.00 0.84 -1.59	15.67 0.80 -0.89	14.61 0.65 -1.16	15.11 0.67 -1.24	16.92 0.76 -1.48	17.82 0.79 -2.47	22.39 1.14 -1.89	20.78 1.03 -2.35	15.31 0.66 -2.86	14.21 0.58 -2.83	13.59 0.41 -3.41
JENNISON____2 23626	17.77 0.84 -1.95	15.69 0.76 -1.40	13.75 0.65 -1.48	13.81 0.65 -1.71	14.15 0.70 -1.62	16.32 0.89 -1.04	17.74 1.05 -0.54	19.73 1.19 -1.02	23.09 1.44 -0.49	23.44 1.45 -0.61	22.90 1.39 -0.15	20.69 1.15 -0.94	18.12 0.97 -1.27	16.00 0.84 -1.59	15.67 0.80 -0.89	14.61 0.65 -1.16	15.11 0.67 -1.24	16.92 0.76 -1.48	17.82 0.79 -2.47	22.39 1.14 -1.89	20.78 1.03 -2.35	15.31 0.66 -2.86	14.21 0.58 -2.83	13.59 0.41 -3.41
JERICHO_RISE_WT_PWR 323719	14.13 -0.85 0.00	12.81 -0.72 0.00	11.03 -0.59 0.00	10.86 -0.58 0.00	11.19 -0.64 0.00	13.54 -0.85 0.00	15.21 -0.94 0.00	16.48 -1.03 0.00	19.83 -1.33 0.00	20.09 -1.28 0.00	19.93 -1.43 0.00	17.29 -1.30 0.00	14.80 -1.08 0.00	12.47 -1.10 0.00	13.02 -0.96 0.00	11.94 -0.86 0.00	12.36 -0.85 0.00	13.78 -0.90 0.00	13.74 -0.83 0.00	18.12 -1.24 0.00	16.23 -1.17 0.00	10.87 -0.92 0.00	9.93 -0.86 0.00	9.09 -0.68 0.00
KEDC_PORT_JEFF_GT2 24210	22.95 2.41 -5.55	19.65 2.14 -3.98	17.69 1.86 -4.21	18.08 1.76 -4.87	18.24 1.81 -4.60	19.58 2.23 -2.96	20.38 2.70 -1.54	23.40 2.98 -2.91	26.13 3.58 -1.39	26.77 3.65 -1.74	29.99 3.65 -4.98	30.61 3.20 -8.82	25.54 2.70 -6.97	24.40 2.37 -8.46	22.62 2.43 -6.21	22.36 2.21 -7.35	23.37 2.26 -7.91	30.29 2.57 -13.05	32.42 2.56 -15.29	35.02 3.50 -12.16	31.28 3.11 -10.77	28.25 2.06 -14.40	23.23 1.97 -10.47	21.24 1.73 -9.73
KEDC_PORT_JEFF_GT3 24211	22.95 2.41 -5.55	19.65 2.14 -3.98	17.69 1.86 -4.21	18.08 1.76 -4.87	18.24 1.81 -4.60	19.58 2.23 -2.96	20.38 2.70 -1.54	23.40 2.98 -2.91	26.13 3.58 -1.39	26.77 3.65 -1.74	29.99 3.65 -4.98	30.61 3.20 -8.82	25.54 2.70 -6.97	24.40 2.37 -8.46	22.62 2.43 -6.21	22.36 2.21 -7.35	23.37 2.26 -7.91	30.29 2.57 -13.05	32.42 2.56 -15.29	35.02 3.50 -12.16	31.28 3.11 -10.77	28.25 2.06 -14.40	23.23 1.97 -10.47	21.24 1.73 -9.73
KEDC_GLWD_GT4 24219	22.48 1.95 -5.55	19.22 1.70 -3.98	17.27 1.44 -4.21	17.71 1.38 -4.87	17.84 1.41 -4.60	19.09 1.74 -2.96	19.72 2.03 -1.55	22.70 2.28 -2.91	25.41 2.86 -1.39	26.04 2.93 -1.74	32.23 2.99 -7.87	30.73 2.60 -9.53	25.00 2.16 -6.97	23.91 1.89 -8.46	22.13 1.94 -6.21	21.91 1.77 -7.35	22.92 1.81 -7.91	30.62 2.07 -13.88	32.92 2.05 -16.30	56.09 2.88 -33.85	38.03 2.59 -18.04	35.64 1.74 -22.11	22.04 1.56 -9.69	20.86 1.35 -9.74
KEDC_GLWD_GT5 24220	22.48 1.95 -5.55	19.22 1.70 -3.98	17.27 1.44 -4.21	17.71 1.38 -4.87	17.84 1.41 -4.60	19.09 1.74 -2.96	19.72 2.03 -1.55	22.70 2.28 -2.91	25.41 2.86 -1.39	26.04 2.93 -1.74	32.23 2.99 -7.87	30.73 2.60 -9.53	25.00 2.16 -6.97	23.91 1.89 -8.46	22.13 1.94 -6.21	21.91 1.77 -7.35	22.92 1.81 -7.91	30.62 2.07 -13.88	32.92 2.05 -16.30	56.09 2.88 -33.85	38.03 2.59 -18.04	35.64 1.74 -22.11	22.04 1.56 -9.69	20.86 1.35 -9.74
KENSICO____ 23655	22.26 1.74 -5.54	19.02 1.51 -3.97	17.08 1.26 -4.20	17.52 1.21 -4.86	17.66 1.24 -4.59	18.87 1.52 -2.96	19.44 1.76 -1.54	22.38 1.96 -2.91	25.05 2.50 -1.39	25.64 2.52 -1.75	24.48 2.61 -0.51	23.67 2.27 -2.81	21.56 1.87 -3.81	19.94 1.65 -4.72	18.20 1.69 -2.53	17.64 1.54 -3.30	18.30 1.58 -3.52	20.91 1.82 -4.42	23.52 1.81 -7.15	27.30 2.50 -5.45	26.39 2.23 -6.77	21.58 1.50 -8.29	20.21 1.37 -8.04	20.63 1.17 -9.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.74 1.50 -5.26	18.60 1.30 -3.77	16.70 1.09 -3.99	17.12 1.05 -4.62	17.25 1.07 -4.35	18.51 1.31 -2.81	19.11 1.50 -1.46	21.95 1.68 -2.76	24.68 2.20 -1.32	25.27 2.24 -1.66	24.04 2.26 -0.41	23.12 1.99 -2.53	20.93 1.62 -3.44	19.26 1.41 -4.29	17.82 1.44 -2.40	17.24 1.31 -3.14	17.90 1.36 -3.34	20.23 1.55 -4.00	22.81 1.59 -6.65	26.68 2.22 -5.10	25.74 2.00 -6.34	20.84 1.34 -7.71	19.64 1.21 -7.64	19.98 1.01 -9.20
KIAC_JFK_GT1 23816	22.32 1.69 -5.65	19.00 1.47 -3.99	17.06 1.22 -4.22	17.51 1.18 -4.88	17.64 1.21 -4.60	18.86 1.50 -2.97	19.43 1.74 -1.54	22.39 1.96 -2.91	25.04 2.47 -1.40	26.93 2.63 -2.93	27.36 2.65 -3.35	28.60 2.32 -7.68	28.46 1.94 -10.65	27.37 1.70 -12.11	27.51 1.73 -11.79	25.36 1.57 -10.99	27.52 1.60 -12.72	28.63 1.86 -12.09	28.59 1.78 -12.25	30.07 2.44 -8.28	29.63 2.19 -10.04	28.62 1.50 -15.33	26.44 1.43 -14.22	22.41 1.19 -11.45
KIAC_JFK_GT2 23817	22.32 1.69 -5.65	19.00 1.47 -3.99	17.06 1.22 -4.22	17.51 1.18 -4.88	17.64 1.21 -4.60	18.86 1.50 -2.97	19.43 1.74 -1.54	22.39 1.96 -2.91	25.04 2.47 -1.40	26.93 2.63 -2.93	27.36 2.65 -3.35	28.60 2.32 -7.68	28.46 1.94 -10.65	27.37 1.70 -12.11	27.51 1.73 -11.79	25.36 1.57 -10.99	27.52 1.60 -12.72	28.63 1.86 -12.09	28.59 1.78 -12.25	30.07 2.44 -8.28	29.63 2.19 -10.04	28.62 1.50 -15.33	26.44 1.43 -14.22	22.41 1.19 -11.45
KINTIGH____ 23543	15.37 -0.36 -0.75	13.77 -0.30 -0.54	11.93 -0.26 -0.57	11.86 -0.24 -0.66	12.23 -0.23 -0.62	14.56 -0.23 -0.40	15.90 -0.45 -0.21	17.31 -0.60 -0.39	20.36 -0.99 -0.19	20.47 -1.13 -0.24	20.42 -1.00 -0.06	18.18 -0.78 -0.36	15.70 -0.67 -0.49	13.81 -0.37 -0.61	13.87 -0.45 -0.34	12.89 -0.36 -0.45	13.28 -0.40 -0.48	14.82 -0.43 -0.57	15.05 -0.47 -0.95	19.39 -0.70 -0.73	17.73 -0.57 -0.90	12.66 -0.22 -1.10	11.69 -0.19 -1.09	10.87 -0.22 -1.31
LEDERLE____ 23769	21.93 1.66 -5.29	18.78 1.46 -3.79	16.84 1.21 -4.01	17.27 1.18 -4.64	17.42 1.21 -4.38	18.68 1.47 -2.82	19.29 1.68 -1.47	22.16 1.87 -2.77	24.88 2.39 -1.32	25.45 2.41 -1.66	24.27 2.50 -0.41	23.33 2.19 -2.55	21.16 1.83 -3.45	19.47 1.60 -4.31	18.03 1.63 -2.41	17.43 1.48 -3.15	18.09 1.53 -3.36	20.44 1.75 -4.02	23.00 1.75 -6.69	26.90 2.42 -5.12	25.94 2.17 -6.37	21.00 1.46 -7.75	19.80 1.33 -7.67	20.15 1.13 -9.25
LINDEN COGEN____ 23786	22.49 1.86 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.56 1.87 -1.54	22.49 2.07 -2.91	25.19 2.62 -1.40	26.96 2.65 -2.94	27.59 2.74 -3.49	28.91 2.40 -7.92	28.85 1.98 -10.98	27.79 1.75 -12.47	27.60 1.79 -11.83	25.46 1.64 -11.02	27.64 1.68 -12.76	29.03 1.91 -12.45	28.97 1.91 -12.50	30.40 2.63 -8.41	29.94 2.35 -10.20	28.99 1.57 -15.64	26.48 1.44 -14.24	22.49 1.26 -11.46

LIPA_MISC_IPP 23656	22.99 2.46 -5.55	19.68 2.16 -3.98	17.73 1.89 -4.21	18.12 1.80 -4.87	18.29 1.86 -4.60	19.64 2.29 -2.96	20.48 2.79 -1.54	23.51 3.08 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.98 3.68 -4.94	30.66 3.25 -8.81	25.61 2.76 -6.97	24.47 2.44 -8.46	22.67 2.49 -6.21	22.42 2.28 -7.35	23.41 2.30 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.72 3.46 -11.90	31.14 3.06 -10.68	28.13 2.03 -14.31	23.27 2.00 -10.47	21.27 1.77 -9.73
LISF___SOLAR 323691	23.04 2.50 -5.55	19.72 2.21 -3.98	17.77 1.94 -4.21	18.16 1.84 -4.87	18.32 1.89 -4.60	19.68 2.33 -2.96	20.55 2.86 -1.54	23.58 3.15 -2.91	26.26 3.70 -1.39	26.90 3.78 -1.74	30.06 3.74 -4.95	30.72 3.31 -8.81	25.66 2.81 -6.97	24.51 2.48 -8.46	22.72 2.53 -6.21	22.46 2.32 -7.35	23.46 2.35 -7.91	30.37 2.66 -13.04	32.50 2.65 -15.28	34.86 3.52 -11.98	31.22 3.11 -10.71	28.19 2.06 -14.34	23.31 2.04 -10.47	21.31 1.81 -9.73
LITTLE FALLS___HYD 24013	15.60 0.75 0.13	14.12 0.69 0.09	12.12 0.60 0.10	11.94 0.61 0.11	12.36 0.64 0.11	15.13 0.81 0.07	17.03 0.92 0.04	18.41 0.96 0.07	22.31 1.18 0.03	22.53 1.20 0.04	22.51 1.15 0.01	19.52 0.98 0.06	16.66 0.87 0.09	14.22 0.76 0.11	14.66 0.74 0.06	13.39 0.67 0.08	13.79 0.67 0.08	15.28 0.70 0.10	15.07 0.67 0.16	20.10 0.87 0.13	18.01 0.76 0.16	12.13 0.53 0.19	11.08 0.47 0.19	9.95 0.41 0.23
LI_NEWBRDGE___DRP 323616	22.48 1.95 -5.55	19.22 1.70 -3.98	17.29 1.45 -4.21	17.69 1.37 -4.87	17.84 1.41 -4.60	19.08 1.73 -2.96	19.77 2.08 -1.54	22.75 2.33 -2.91	25.43 2.88 -1.39	26.06 2.95 -1.74	28.67 2.97 -4.34	29.83 2.57 -8.66	24.99 2.14 -6.97	23.90 1.87 -8.46	22.12 1.93 -6.21	21.90 1.75 -7.35	22.91 1.79 -7.91	29.59 2.05 -12.87	31.67 2.04 -15.06	29.66 2.90 -7.40	29.18 2.61 -9.17	26.26 1.76 -12.71	22.90 1.57 -10.54	20.87 1.37 -9.73
LONG_LAKE_PHOENIX 24014	15.32 -0.10 -0.43	13.73 -0.11 -0.31	11.86 -0.09 -0.33	11.74 -0.09 -0.38	12.11 -0.08 -0.36	14.55 -0.07 -0.23	16.18 -0.08 -0.12	17.65 -0.09 -0.23	21.12 -0.15 -0.11	21.34 -0.17 -0.14	21.27 -0.13 -0.03	18.69 -0.11 -0.21	16.05 -0.11 -0.28	13.85 -0.07 -0.35	14.07 -0.11 -0.20	12.94 -0.12 -0.26	13.37 -0.11 -0.28	14.90 -0.10 -0.33	15.00 -0.12 -0.55	19.66 -0.12 -0.42	17.84 -0.09 -0.52	12.37 -0.06 -0.64	11.37 -0.06 -0.63	10.42 -0.11 -0.76
LOVETT___3 23632	21.87 1.57 -5.31	18.72 1.38 -3.81	16.80 1.15 -4.03	17.22 1.11 -4.66	17.37 1.14 -4.40	18.62 1.40 -2.84	19.22 1.60 -1.48	22.09 1.79 -2.79	24.76 2.27 -1.33	25.33 2.29 -1.67	24.15 2.37 -0.41	23.24 2.08 -2.56	21.08 1.73 -3.47	19.40 1.51 -4.33	17.96 1.55 -2.42	17.37 1.41 -3.17	18.03 1.45 -3.38	20.37 1.66 -4.04	22.95 1.66 -6.72	26.79 2.28 -5.15	25.85 2.05 -6.40	20.95 1.38 -7.79	19.76 1.25 -7.71	20.14 1.07 -9.29
LOVETT___4 23642	21.87 1.57 -5.31	18.72 1.38 -3.81	16.80 1.15 -4.03	17.22 1.11 -4.66	17.37 1.14 -4.40	18.62 1.40 -2.84	19.22 1.60 -1.48	22.09 1.79 -2.79	24.76 2.27 -1.33	25.33 2.29 -1.67	24.15 2.37 -0.41	23.24 2.08 -2.56	21.08 1.73 -3.47	19.40 1.51 -4.33	17.96 1.55 -2.42	17.37 1.41 -3.17	18.03 1.45 -3.38	20.37 1.66 -4.04	22.95 1.66 -6.72	26.79 2.28 -5.15	25.85 2.05 -6.40	20.95 1.38 -7.79	19.76 1.25 -7.71	20.14 1.07 -9.29
LOVETT___5 23593	21.87 1.57 -5.31	18.72 1.38 -3.81	16.80 1.15 -4.03	17.22 1.11 -4.66	17.37 1.14 -4.40	18.62 1.40 -2.84	19.22 1.60 -1.48	22.09 1.79 -2.79	24.76 2.27 -1.33	25.33 2.29 -1.67	24.15 2.37 -0.41	23.24 2.08 -2.56	21.08 1.73 -3.47	19.40 1.51 -4.33	17.96 1.55 -2.42	17.37 1.41 -3.17	18.03 1.45 -3.38	20.37 1.66 -4.04	22.95 1.66 -6.72	26.79 2.28 -5.15	25.85 2.05 -6.40	20.95 1.38 -7.79	19.76 1.25 -7.71	20.14 1.07 -9.29
LOWER RAQUET___HYD 24057	13.74 -1.24 0.00	12.43 -1.10 0.00	10.68 -0.94 0.00	10.53 -0.92 0.00	10.86 -0.97 0.00	13.17 -1.22 0.00	14.85 -1.29 0.00	16.06 -1.45 0.00	19.39 -1.78 0.00	19.68 -1.69 0.00	19.42 -1.94 0.00	16.79 -1.80 0.00	14.40 -1.48 0.00	12.09 -1.48 0.00	12.60 -1.38 0.00	11.65 -1.15 0.00	11.99 -1.21 0.00	13.22 -1.45 0.00	13.18 -1.38 0.00	17.50 -1.86 0.00	15.71 -1.69 0.00	10.63 -1.15 0.00	9.78 -1.02 0.00	8.93 -0.84 0.00
LOWER___HUDSON 24059	23.40 0.78 -7.64	19.75 0.74 -5.48	18.04 0.63 -5.80	18.79 0.64 -6.70	18.83 0.67 -6.32	19.33 0.86 -4.08	19.22 0.95 -2.13	22.50 0.98 -4.01	24.32 1.25 -1.91	25.01 1.24 -2.40	23.15 1.20 -0.59	23.32 1.04 -3.68	21.80 0.94 -4.99	20.60 0.81 -6.22	18.28 0.81 -3.49	18.11 0.75 -4.56	18.83 0.78 -4.85	21.33 0.85 -5.81	25.06 0.83 -9.66	27.78 1.03 -7.41	27.54 0.94 -9.20	23.66 0.67 -11.20	22.49 0.60 -11.09	23.60 0.47 -13.36
LWR___OSWEGATCHIE_HYD 23850	14.16 -0.82 0.00	12.81 -0.72 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.19 -0.64 0.00	13.60 -0.79 0.00	15.32 -0.82 0.00	16.60 -0.91 0.00	20.08 -1.08 0.00	20.37 -1.00 0.00	20.17 -1.20 0.00	17.46 -1.13 0.00	14.94 -0.94 0.00	12.63 -0.94 0.00	13.06 -0.92 0.00	11.99 -0.81 0.00	12.37 -0.83 0.00	13.70 -0.97 0.00	13.66 -0.90 0.00	18.21 -1.14 0.00	16.35 -1.04 0.00	11.06 -0.73 0.00	10.16 -0.64 0.00	9.17 -0.60 0.00
LYONS_FALL_HYD 23570	14.98 0.00 0.00	13.53 0.00 0.00	11.62 0.00 0.00	11.45 0.00 0.00	11.83 0.00 0.00	14.42 0.03 0.00	16.22 0.08 0.00	17.62 0.11 0.00	21.33 0.17 0.00	21.58 0.21 0.00	21.47 0.11 0.00	18.63 0.04 0.00	15.91 0.03 0.00	13.55 -0.01 0.00	13.92 -0.06 0.00	12.71 -0.09 0.00	13.13 -0.07 0.00	14.61 -0.06 0.00	14.54 -0.03 0.00	19.43 0.08 0.00	17.47 0.07 0.00	11.79 0.00 0.00	10.80 0.00 0.00	9.69 -0.08 0.00
MADISON___COUNTY_LFGE 323628	15.49 0.32 -0.20	13.94 0.27 -0.14	12.00 0.23 -0.15	11.85 0.23 -0.17	12.24 0.25 -0.16	14.83 0.33 -0.10	16.60 0.40 -0.05	18.07 0.45 -0.10	21.78 0.57 -0.05	22.01 0.58 -0.06	21.94 0.55 -0.02	19.13 0.45 -0.09	16.39 0.38 -0.13	14.05 0.33 -0.16	14.36 0.29 -0.09	13.14 0.23 -0.12	13.57 0.25 -0.12	15.13 0.31 -0.15	15.12 0.31 -0.25	20.03 0.48 -0.19	18.07 0.44 -0.24	12.34 0.27 -0.29	11.32 0.24 -0.28	10.25 0.14 -0.34
MAPLE_RIDGE_WT_1 323574	14.46 -0.21 0.31	13.13 -0.18 0.22	11.22 -0.16 0.24	11.01 -0.16 0.27	11.40 -0.18 0.26	13.99 -0.23 0.17	15.80 -0.26 0.09	17.05 -0.30 0.16	20.70 -0.38 0.08	20.91 -0.36 0.10	20.98 -0.36 0.02	18.13 -0.32 0.15	15.42 -0.25 0.20	13.07 -0.24 0.25	13.57 -0.27 0.14	12.34 -0.27 0.18	12.69 -0.32 0.20	14.04 -0.40 0.24	13.77 -0.41 0.39	18.45 -0.60 0.30	16.45 -0.57 0.37	10.92 -0.41 0.45	9.96 -0.39 0.45	8.88 -0.35 0.54
MAPLE_RIDGE_WT_2 323611	14.46 -0.21 0.31	13.13 -0.18 0.22	11.22 -0.16 0.24	11.01 -0.16 0.27	11.40 -0.18 0.26	13.99 -0.23 0.17	15.80 -0.26 0.09	17.05 -0.30 0.16	20.70 -0.38 0.08	20.91 -0.36 0.10	20.98 -0.36 0.02	18.13 -0.32 0.15	15.42 -0.25 0.20	13.07 -0.24 0.25	13.57 -0.27 0.14	12.34 -0.27 0.18	12.69 -0.32 0.20	14.04 -0.40 0.24	13.77 -0.41 0.39	18.45 -0.60 0.30	16.45 -0.57 0.37	10.92 -0.41 0.45	9.96 -0.39 0.45	8.88 -0.35 0.54

MARBLE_RIVER_WT_PWR 323696	14.17 -0.81 0.00	12.85 -0.68 0.00	11.06 -0.56 0.00	10.91 -0.54 0.00	11.24 -0.59 0.00	13.60 -0.79 0.00	15.27 -0.87 0.00	16.55 -0.96 0.00	19.91 -1.25 0.00	20.17 -1.20 0.00	20.02 -1.35 0.00	17.35 -1.25 0.00	14.85 -1.03 0.00	12.51 -1.06 0.00	13.06 -0.92 0.00	11.97 -0.83 0.00	12.39 -0.81 0.00	13.82 -0.85 0.00	13.80 -0.77 0.00	18.19 -1.16 0.00	16.30 -1.10 0.00	10.90 -0.88 0.00	9.96 -0.84 0.00	9.10 -0.67 0.00
MARSH_HILL_WT_PWR 323713	16.68 0.55 -1.14	14.85 0.50 -0.82	12.91 0.43 -0.86	12.88 0.43 -1.00	13.26 0.49 -0.94	15.66 0.66 -0.61	17.12 0.66 -0.32	18.81 0.70 -0.60	22.06 0.61 -0.29	22.20 0.47 -0.36	22.07 0.62 -0.09	19.72 0.58 -0.55	17.05 0.43 -0.74	15.00 0.50 -0.93	14.89 0.39 -0.52	13.85 0.37 -0.68	14.27 0.34 -0.72	15.93 0.40 -0.87	16.39 0.38 -1.44	20.94 0.48 -1.10	19.24 0.47 -1.37	13.88 0.42 -1.67	12.82 0.37 -1.65	12.02 0.25 -1.99
MG_INDUSTRY___DRP 24185	22.93 0.76 -7.19	19.37 0.69 -5.16	17.67 0.59 -5.45	18.35 0.59 -6.31	18.40 0.61 -5.95	18.97 0.75 -3.84	18.90 0.76 -2.00	22.11 0.82 -3.77	24.02 1.06 -1.80	24.70 1.07 -2.26	22.99 1.07 -0.56	22.99 0.93 -3.46	21.38 0.81 -4.69	20.13 0.70 -5.85	17.97 0.71 -3.28	17.74 0.65 -4.29	18.44 0.67 -4.57	20.87 0.73 -5.46	24.38 0.73 -9.09	27.27 0.95 -6.97	26.93 0.87 -8.66	22.92 0.60 -10.54	21.82 0.59 -10.43	22.83 0.49 -12.57
MID___OSWEGATCHIE_HYD 23849	14.16 -0.82 0.00	12.81 -0.72 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.19 -0.64 0.00	13.60 -0.79 0.00	15.32 -0.82 0.00	16.60 -0.91 0.00	20.08 -1.08 0.00	20.37 -1.00 0.00	20.17 -1.20 0.00	17.46 -1.13 0.00	14.94 -0.94 0.00	12.63 -0.94 0.00	13.06 -0.92 0.00	11.99 -0.81 0.00	12.37 -0.83 0.00	13.70 -0.97 0.00	13.66 -0.90 0.00	18.21 -1.14 0.00	16.35 -1.04 0.00	11.06 -0.73 0.00	10.16 -0.64 0.00	9.17 -0.60 0.00
MID___RAQUETTE_HYD 23851	13.74 -1.24 0.00	12.43 -1.10 0.00	10.68 -0.94 0.00	10.53 -0.92 0.00	10.86 -0.97 0.00	13.17 -1.22 0.00	14.85 -1.29 0.00	16.06 -1.45 0.00	19.39 -1.78 0.00	19.68 -1.69 0.00	19.42 -1.94 0.00	16.79 -1.80 0.00	14.40 -1.48 0.00	12.09 -1.48 0.00	12.60 -1.38 0.00	11.65 -1.15 0.00	11.99 -1.21 0.00	13.22 -1.45 0.00	13.18 -1.38 0.00	17.50 -1.86 0.00	15.71 -1.69 0.00	10.63 -1.15 0.00	9.78 -1.02 0.00	8.93 -0.84 0.00
MILLIKEN___1 23584	16.57 0.48 -1.11	14.74 0.42 -0.80	12.82 0.36 -0.84	12.77 0.36 -0.97	13.14 0.39 -0.92	15.50 0.52 -0.59	17.05 0.60 -0.31	18.74 0.65 -0.58	22.16 0.72 -0.28	22.40 0.68 -0.35	22.18 0.73 -0.09	19.74 0.61 -0.53	17.11 0.51 -0.72	14.94 0.47 -0.90	14.92 0.43 -0.51	13.83 0.37 -0.66	14.29 0.38 -0.70	15.97 0.46 -0.84	16.42 0.45 -1.40	21.09 0.66 -1.07	19.34 0.61 -1.34	13.82 0.41 -1.63	12.75 0.35 -1.61	11.96 0.25 -1.94
MILLIKEN___2 23585	16.57 0.48 -1.11	14.74 0.42 -0.80	12.82 0.36 -0.84	12.77 0.36 -0.97	13.14 0.39 -0.92	15.50 0.52 -0.59	17.05 0.60 -0.31	18.74 0.65 -0.58	22.16 0.72 -0.28	22.40 0.68 -0.35	22.18 0.73 -0.09	19.74 0.61 -0.53	17.11 0.51 -0.72	14.94 0.47 -0.90	14.92 0.43 -0.51	13.83 0.37 -0.66	14.29 0.38 -0.70	15.97 0.46 -0.84	16.42 0.45 -1.40	21.09 0.66 -1.07	19.34 0.61 -1.34	13.82 0.41 -1.63	12.75 0.35 -1.61	11.96 0.25 -1.94
MILLIKEN___DIESEL 23629	16.57 0.48 -1.11	14.74 0.42 -0.80	12.82 0.36 -0.84	12.77 0.36 -0.97	13.14 0.39 -0.92	15.50 0.52 -0.59	17.05 0.60 -0.31	18.74 0.65 -0.58	22.16 0.72 -0.28	22.40 0.68 -0.35	22.18 0.73 -0.09	19.74 0.61 -0.53	17.11 0.51 -0.72	14.94 0.47 -0.90	14.92 0.43 -0.51	13.83 0.37 -0.66	14.29 0.38 -0.70	15.97 0.46 -0.84	16.42 0.45 -1.40	21.09 0.66 -1.07	19.34 0.61 -1.34	13.82 0.41 -1.63	12.75 0.35 -1.61	11.96 0.25 -1.94
MILLSEAT___LFGE 323607	15.77 -0.01 -0.80	14.11 0.01 -0.57	12.23 0.00 -0.61	12.16 0.01 -0.70	12.55 0.06 -0.66	14.96 0.14 -0.43	16.30 -0.06 -0.22	17.76 -0.18 -0.42	20.79 -0.57 -0.20	20.92 -0.70 -0.25	20.85 -0.58 -0.06	18.61 -0.37 -0.38	16.06 -0.33 -0.52	14.15 -0.07 -0.65	14.16 -0.18 -0.36	13.16 -0.12 -0.48	13.56 -0.14 -0.51	15.16 -0.12 -0.61	15.39 -0.19 -1.01	19.82 -0.31 -0.77	18.17 -0.19 -0.96	12.98 0.02 -1.17	11.99 0.03 -1.16	11.15 -0.02 -1.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.13 1.66 -5.48	18.91 1.45 -3.93	16.99 1.21 -4.16	17.42 1.17 -4.81	17.56 1.19 -4.54	18.78 1.47 -2.92	19.35 1.68 -1.52	22.26 1.87 -2.87	24.93 2.39 -1.37	25.51 2.41 -1.73	24.29 2.50 -0.43	23.43 2.19 -2.64	21.27 1.81 -3.58	19.62 1.59 -4.46	18.12 1.63 -2.50	17.55 1.48 -3.27	18.20 1.52 -3.48	20.58 1.75 -4.17	23.23 1.73 -6.93	27.07 2.40 -5.31	26.16 2.16 -6.60	21.26 1.44 -8.03	20.07 1.32 -7.95	20.49 1.13 -9.58
MODEL_CITY_ENERGY 24167	15.59 -0.22 -0.83	13.96 -0.16 -0.60	12.11 -0.14 -0.63	12.05 -0.13 -0.73	12.44 -0.08 -0.69	14.79 -0.04 -0.44	16.05 -0.32 -0.23	17.42 -0.52 -0.44	20.40 -0.97 -0.21	20.48 -1.15 -0.26	20.43 -1.00 -0.06	18.27 -0.73 -0.40	15.79 -0.64 -0.54	13.97 -0.27 -0.68	13.98 -0.38 -0.38	13.02 -0.27 -0.50	13.40 -0.33 -0.53	14.97 -0.34 -0.63	15.24 -0.38 -1.05	19.54 -0.62 -0.81	17.91 -0.49 -1.00	12.89 -0.12 -1.22	11.91 -0.10 -1.21	11.12 -0.11 -1.46
MODERN_LFGE___ 323580	15.59 -0.22 -0.83	13.96 -0.16 -0.60	12.11 -0.14 -0.63	12.05 -0.13 -0.73	12.44 -0.08 -0.69	14.79 -0.04 -0.44	16.05 -0.32 -0.23	17.42 -0.52 -0.44	20.40 -0.97 -0.21	20.48 -1.15 -0.26	20.43 -1.00 -0.06	18.27 -0.73 -0.40	15.79 -0.64 -0.54	13.97 -0.27 -0.68	13.98 -0.38 -0.38	13.02 -0.27 -0.50	13.40 -0.33 -0.53	14.97 -0.34 -0.63	15.24 -0.38 -1.05	19.54 -0.62 -0.81	17.91 -0.49 -1.00	12.89 -0.12 -1.22	11.91 -0.10 -1.21	11.12 -0.11 -1.46
MOHAWK_PAPER___DRP 24187	23.19 0.79 -7.41	19.59 0.74 -5.32	17.87 0.63 -5.63	18.58 0.63 -6.51	18.64 0.67 -6.14	19.18 0.83 -3.96	19.08 0.87 -2.06	22.31 0.91 -3.89	24.20 1.18 -1.86	24.88 1.17 -2.33	23.09 1.15 -0.58	23.17 1.00 -3.57	21.61 0.89 -4.84	20.38 0.77 -6.04	18.15 0.78 -3.38	17.94 0.72 -4.42	18.65 0.74 -4.71	21.10 0.79 -5.64	24.72 0.77 -9.38	27.53 0.99 -7.19	27.23 0.90 -8.93	23.29 0.64 -10.87	22.17 0.60 -10.76	23.23 0.49 -12.97
MONGAUP___HYD 23641	21.71 1.69 -5.03	18.63 1.49 -3.61	16.70 1.26 -3.82	17.09 1.23 -4.42	17.23 1.23 -4.17	18.59 1.51 -2.69	19.25 1.71 -1.40	22.03 1.87 -2.64	24.90 2.47 -1.26	25.48 2.52 -1.59	24.28 2.52 -0.39	23.23 2.21 -2.43	20.98 1.81 -3.29	19.24 1.57 -4.10	17.90 1.62 -2.30	17.26 1.46 -3.00	17.92 1.52 -3.20	20.25 1.75 -3.83	22.71 1.78 -6.37	26.71 2.48 -4.88	25.67 2.21 -6.07	20.67 1.50 -7.38	19.45 1.34 -7.31	19.70 1.12 -8.81
MONTAUK___DIESEL 23721	23.65 3.12 -5.55	20.27 2.76 -3.98	18.25 2.42 -4.21	18.62 2.30 -4.87	18.80 2.37 -4.60	20.29 2.93 -2.96	21.26 3.57 -1.54	24.37 3.94 -2.91	27.25 4.70 -1.39	27.90 4.79 -1.74	31.14 4.83 -4.95	31.65 4.24 -8.81	26.43 3.59 -6.97	25.19 3.16 -8.46	23.42 3.23 -6.21	23.11 2.97 -7.35	24.15 3.04 -7.91	31.16 3.45 -13.04	33.31 3.47 -15.28	35.92 4.63 -11.94	32.16 4.07 -10.70	28.78 2.66 -14.33	23.84 2.57 -10.47	21.76 2.26 -9.73

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.51 1.87 -5.65	19.14 1.62 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.53 2.10 -2.91	25.23 2.67 -1.40	27.08 2.71 -3.00	28.66 2.80 -4.50	30.70 2.45 -9.65	31.32 2.03 -13.41	30.44 1.78 -15.10	27.92 1.83 -12.11	25.72 1.66 -11.26	27.95 1.72 -13.04	31.69 1.95 -15.06	30.83 1.95 -14.31	31.44 2.67 -9.42	31.16 2.40 -11.36	31.22 1.60 -17.83	26.70 1.47 -14.43	22.55 1.27 -11.51
MUNSVILLE_WIND_PWR 323609	17.67 0.96 -1.73	15.68 0.91 -1.24	13.72 0.79 -1.31	13.76 0.80 -1.52	14.14 0.88 -1.43	16.46 1.15 -0.92	18.03 1.40 -0.48	20.01 1.59 -0.91	23.56 1.97 -0.43	23.90 1.99 -0.54	23.31 1.82 -0.13	20.90 1.47 -0.83	18.25 1.24 -1.13	16.02 1.04 -1.41	15.75 0.98 -0.79	14.54 0.72 -1.03	15.01 0.71 -1.10	16.75 0.76 -1.31	17.54 0.79 -2.19	22.23 1.20 -1.68	20.54 1.06 -2.08	14.92 0.60 -2.53	13.84 0.53 -2.51	13.10 0.30 -3.02
N SALMON__HYD 24042	14.09 -0.90 0.00	12.77 -0.76 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.16 -0.67 0.00	13.48 -0.91 0.00	15.19 -0.95 0.00	16.46 -1.05 0.00	19.77 -1.40 0.00	20.07 -1.30 0.00	19.85 -1.52 0.00	17.16 -1.43 0.00	14.73 -1.14 0.00	12.32 -1.25 0.00	12.95 -1.03 0.00	11.88 -0.92 0.00	12.29 -0.91 0.00	13.66 -1.01 0.00	13.64 -0.93 0.00	17.92 -1.43 0.00	16.09 -1.31 0.00	10.73 -1.06 0.00	9.86 -0.94 0.00	9.05 -0.72 0.00
N.E_GEN_SANDY PD 24062	23.05 0.78 -7.28	19.54 0.78 -5.23	17.81 0.66 -5.53	18.50 0.66 -6.39	18.56 0.70 -6.03	19.20 0.92 -3.89	19.47 1.07 -2.26	22.44 1.10 -3.82	24.30 1.31 -1.82	24.92 1.26 -2.29	23.21 1.28 -0.57	23.22 1.12 -3.51	21.64 1.00 -4.76	20.37 0.87 -5.93	18.20 0.90 -3.32	18.00 0.86 -4.34	18.70 0.87 -4.63	21.80 0.95 -6.17	24.70 0.92 -9.21	27.50 1.08 -7.06	27.13 0.96 -8.78	23.15 0.68 -10.68	22.00 0.63 -10.57	23.00 0.49 -12.74
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.89 1.60 -5.30	18.74 1.41 -3.80	16.82 1.17 -4.02	17.23 1.13 -4.65	17.38 1.16 -4.39	18.63 1.41 -2.83	19.23 1.61 -1.48	22.10 1.80 -2.78	24.80 2.31 -1.33	25.37 2.33 -1.67	24.19 2.41 -0.41	23.27 2.12 -2.55	21.10 1.76 -3.46	19.42 1.53 -4.32	17.98 1.58 -2.42	17.39 1.43 -3.16	18.05 1.48 -3.37	20.39 1.69 -4.03	22.96 1.69 -6.71	26.84 2.34 -5.14	25.87 2.09 -6.39	20.96 1.40 -7.77	19.77 1.27 -7.70	20.14 1.09 -9.27
NARROWS_GT1_1 24228	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_2 24229	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_3 24230	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_4 24231	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_5 24232	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_6 24233	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_7 24234	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT1_8 24235	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_1 24236	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_2 24237	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49

NARROWS_GT2_3 24238	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_4 24239	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_5 24240	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_6 24241	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_7 24242	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NARROWS_GT2_8 24243	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.41 1.30 -6.13	19.07 1.15 -4.40	17.25 0.98 -4.65	17.77 0.95 -5.38	17.88 0.97 -5.07	18.84 1.18 -3.27	19.14 1.29 -1.70	22.14 1.42 -3.21	24.60 1.91 -1.53	25.24 1.94 -1.93	23.76 1.92 -0.48	23.22 1.67 -2.95	21.25 1.37 -4.00	19.74 1.18 -4.99	17.99 1.22 -2.80	17.55 1.10 -3.65	18.24 1.15 -3.89	20.64 1.31 -4.66	23.66 1.34 -7.75	27.15 1.86 -5.94	26.47 1.69 -7.38	21.93 1.16 -8.98	20.74 1.05 -8.90	21.34 0.85 -10.72
NEG CAPITAL___MECHNVIL 23645	23.75 0.99 -7.78	20.01 0.91 -5.58	18.29 0.77 -5.90	19.05 0.78 -6.83	19.11 0.84 -6.44	19.59 1.05 -4.15	19.52 1.21 -2.16	22.84 1.24 -4.08	24.74 1.63 -1.95	25.46 1.65 -2.45	23.53 1.56 -0.60	23.70 1.36 -3.75	22.15 1.19 -5.08	20.92 1.02 -6.34	18.54 1.01 -3.55	18.37 0.93 -4.64	19.12 0.98 -4.94	21.66 1.07 -5.91	25.47 1.06 -9.84	28.25 1.35 -7.54	28.04 1.27 -9.37	24.08 0.90 -11.40	22.87 0.78 -11.29	23.96 0.59 -13.60
NEG CENTRAL_HIGH_ACRES 23767	15.31 -0.33 -0.65	13.70 -0.30 -0.47	11.85 -0.27 -0.50	11.77 -0.25 -0.57	12.14 -0.24 -0.54	14.49 -0.24 -0.35	16.00 -0.32 -0.18	17.49 -0.37 -0.34	20.67 -0.66 -0.16	20.89 -0.68 -0.21	20.80 -0.62 -0.05	18.41 -0.50 -0.32	15.86 -0.44 -0.43	13.81 -0.29 -0.53	13.90 -0.38 -0.30	12.84 -0.34 -0.39	13.26 -0.36 -0.42	14.80 -0.37 -0.50	14.97 -0.42 -0.83	19.47 -0.52 -0.63	17.77 -0.42 -0.79	12.50 -0.25 -0.96	11.51 -0.24 -0.95	10.64 -0.27 -1.14
NEG CENTRAL___DRP 24199	15.88 0.18 -0.72	14.21 0.16 -0.51	12.29 0.13 -0.54	12.21 0.14 -0.63	12.58 0.15 -0.59	15.02 0.24 -0.38	16.60 0.26 -0.20	18.17 0.28 -0.38	21.55 0.21 -0.18	21.75 0.15 -0.23	21.63 0.21 -0.06	19.15 0.20 -0.35	16.50 0.16 -0.47	14.35 0.20 -0.58	14.45 0.14 -0.33	13.34 0.11 -0.43	13.77 0.12 -0.46	15.39 0.18 -0.55	15.62 0.15 -0.91	20.28 0.23 -0.70	18.51 0.24 -0.86	13.03 0.19 -1.05	11.99 0.15 -1.04	11.09 0.07 -1.25
NEG CENTRAL___INDECK 23768	16.39 0.45 -0.96	14.62 0.41 -0.69	12.68 0.34 -0.73	12.62 0.33 -0.84	13.01 0.39 -0.79	15.45 0.55 -0.51	16.96 0.55 -0.27	18.61 0.60 -0.50	21.83 0.42 -0.24	22.01 0.34 -0.30	21.89 0.45 -0.07	19.50 0.45 -0.46	16.85 0.35 -0.62	14.77 0.42 -0.78	14.72 0.31 -0.44	13.65 0.28 -0.57	14.10 0.29 -0.61	15.78 0.38 -0.73	16.08 0.31 -1.21	20.73 0.45 -0.93	19.04 0.49 -1.15	13.58 0.39 -1.40	12.52 0.34 -1.39	11.66 0.21 -1.67
NEG CENTRAL___SENECA 23627	16.07 0.28 -0.80	14.35 0.24 -0.57	12.44 0.21 -0.61	12.35 0.21 -0.70	12.73 0.24 -0.66	15.16 0.34 -0.43	16.74 0.37 -0.22	18.33 0.40 -0.42	21.68 0.32 -0.20	21.86 0.24 -0.25	21.77 0.34 -0.06	19.30 0.32 -0.38	16.64 0.24 -0.52	14.50 0.29 -0.65	14.55 0.21 -0.36	13.48 0.20 -0.48	13.91 0.20 -0.51	15.54 0.26 -0.61	15.81 0.23 -1.01	20.48 0.35 -0.77	18.71 0.35 -0.96	13.24 0.28 -1.17	12.20 0.24 -1.16	11.30 0.14 -1.40
NEG CENTRAL___STATE_STREET 24147	15.97 0.28 -0.70	14.27 0.24 -0.50	12.36 0.21 -0.53	12.27 0.21 -0.61	12.63 0.22 -0.58	15.08 0.32 -0.37	16.69 0.35 -0.19	18.28 0.40 -0.37	21.76 0.42 -0.17	21.98 0.39 -0.22	21.87 0.45 -0.05	19.32 0.39 -0.34	16.65 0.32 -0.46	14.45 0.31 -0.57	14.56 0.26 -0.32	13.43 0.22 -0.42	13.88 0.24 -0.44	15.50 0.29 -0.53	15.73 0.28 -0.88	20.44 0.41 -0.68	18.62 0.38 -0.84	13.07 0.26 -1.02	12.03 0.22 -1.01	11.12 0.13 -1.22
NEG MILLWOOD___DRP 24198	22.45 1.77 -5.70	19.16 1.54 -4.09	17.24 1.29 -4.33	17.71 1.26 -5.01	17.82 1.27 -4.72	18.99 1.55 -3.04	19.51 1.78 -1.59	22.50 2.00 -2.99	25.17 2.58 -1.43	25.79 2.63 -1.80	24.48 2.67 -0.44	23.69 2.34 -2.75	21.54 1.94 -3.73	19.89 1.68 -4.65	18.30 1.72 -2.60	17.75 1.55 -3.40	18.41 1.58 -3.62	20.84 1.83 -4.34	23.62 1.84 -7.21	27.49 2.61 -5.53	26.62 2.35 -6.87	21.70 1.56 -8.36	20.48 1.40 -8.28	20.95 1.20 -9.97
NEG NORTH_FLCN_SEA 23793	14.30 -0.69 0.00	12.96 -0.57 0.00	11.15 -0.47 0.00	11.00 -0.45 0.00	11.34 -0.50 0.00	13.70 -0.69 0.00	15.40 -0.74 0.00	16.71 -0.81 0.00	20.06 -1.10 0.00	20.35 -1.03 0.00	20.17 -1.20 0.00	17.48 -1.12 0.00	14.97 -0.90 0.00	12.58 -0.99 0.00	13.17 -0.81 0.00	12.06 -0.74 0.00	12.49 -0.71 0.00	13.93 -0.75 0.00	13.88 -0.68 0.00	18.27 -1.08 0.00	16.39 -1.01 0.00	10.94 -0.85 0.00	10.02 -0.78 0.00	9.17 -0.60 0.00

NEG NORTH_KES_CHATEGAY 23792	14.15 -0.84 0.00	12.82 -0.70 0.00	11.04 -0.58 0.00	10.89 -0.56 0.00	11.22 -0.62 0.00	13.56 -0.84 0.00	15.24 -0.90 0.00	16.51 -1.00 0.00	19.85 -1.31 0.00	20.13 -1.24 0.00	19.98 -1.39 0.00	17.29 -1.30 0.00	14.81 -1.06 0.00	12.47 -1.10 0.00	13.03 -0.95 0.00	11.95 -0.85 0.00	12.38 -0.82 0.00	13.79 -0.88 0.00	13.75 -0.82 0.00	18.12 -1.24 0.00	16.25 -1.15 0.00	10.86 -0.93 0.00	9.93 -0.86 0.00	9.10 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	14.24 -0.75 0.00	12.91 -0.62 0.00	11.11 -0.51 0.00	10.95 -0.49 0.00	11.28 -0.56 0.00	13.63 -0.76 0.00	15.32 -0.82 0.00	16.64 -0.88 0.00	19.96 -1.21 0.00	20.24 -1.13 0.00	20.04 -1.32 0.00	17.35 -1.25 0.00	14.88 -1.00 0.00	12.45 -1.11 0.00	13.10 -0.88 0.00	11.98 -0.82 0.00	12.41 -0.79 0.00	13.84 -0.84 0.00	13.81 -0.76 0.00	18.14 -1.22 0.00	16.27 -1.13 0.00	10.82 -0.97 0.00	9.92 -0.87 0.00	9.12 -0.65 0.00
NEG NORTH___LWR_SARANAC 23913	14.24 -0.75 0.00	12.91 -0.62 0.00	11.11 -0.51 0.00	10.95 -0.49 0.00	11.28 -0.56 0.00	13.63 -0.76 0.00	15.32 -0.82 0.00	16.64 -0.88 0.00	19.96 -1.21 0.00	20.24 -1.13 0.00	20.04 -1.32 0.00	17.35 -1.25 0.00	14.88 -1.00 0.00	12.45 -1.11 0.00	13.10 -0.88 0.00	11.98 -0.82 0.00	12.41 -0.79 0.00	13.84 -0.84 0.00	13.81 -0.76 0.00	18.14 -1.22 0.00	16.27 -1.13 0.00	10.82 -0.97 0.00	9.92 -0.87 0.00	9.12 -0.65 0.00
NEG NORTH___PLATTSBURG 23628	14.24 -0.75 0.00	12.91 -0.62 0.00	11.11 -0.51 0.00	10.95 -0.49 0.00	11.28 -0.56 0.00	13.63 -0.76 0.00	15.32 -0.82 0.00	16.64 -0.88 0.00	19.96 -1.21 0.00	20.24 -1.13 0.00	20.04 -1.32 0.00	17.35 -1.25 0.00	14.88 -1.00 0.00	12.45 -1.11 0.00	13.10 -0.88 0.00	11.98 -0.82 0.00	12.41 -0.79 0.00	13.84 -0.84 0.00	13.81 -0.76 0.00	18.14 -1.22 0.00	16.27 -1.13 0.00	10.82 -0.97 0.00	9.92 -0.87 0.00	9.12 -0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	15.62 -0.20 -0.83	13.98 -0.15 -0.60	12.13 -0.13 -0.63	12.06 -0.11 -0.73	12.45 -0.07 -0.69	14.81 -0.03 -0.45	16.09 -0.29 -0.23	17.48 -0.47 -0.44	20.44 -0.93 -0.21	20.54 -1.09 -0.26	20.49 -0.94 -0.06	18.31 -0.69 -0.40	15.82 -0.60 -0.55	14.00 -0.24 -0.68	14.01 -0.35 -0.38	13.05 -0.24 -0.50	13.44 -0.29 -0.53	15.00 -0.31 -0.63	15.27 -0.35 -1.06	19.58 -0.58 -0.81	17.97 -0.43 -1.01	12.92 -0.09 -1.22	11.95 -0.06 -1.21	11.13 -0.10 -1.46
NEG WEST___LANCASTR 23811	16.23 0.27 -0.98	14.49 0.26 -0.70	12.58 0.22 -0.74	12.53 0.23 -0.86	12.93 0.28 -0.81	15.32 0.40 -0.52	16.69 0.27 -0.27	18.24 0.21 -0.51	21.37 -0.04 -0.25	21.44 -0.23 -0.31	21.40 -0.04 -0.08	19.12 0.06 -0.47	16.55 0.03 -0.64	14.64 0.27 -0.80	14.61 0.18 -0.45	13.62 0.24 -0.58	14.03 0.21 -0.62	15.67 0.25 -0.74	16.04 0.23 -1.24	20.52 0.21 -0.95	18.84 0.26 -1.18	13.59 0.37 -1.44	12.57 0.35 -1.42	11.74 0.25 -1.71
NEG_PENN_ALLEGHNY 23528	17.35 0.54 -1.83	15.31 0.47 -1.31	13.41 0.41 -1.39	13.45 0.40 -1.60	13.78 0.44 -1.51	15.93 0.56 -0.98	17.27 0.61 -0.51	19.14 0.67 -0.96	22.36 0.74 -0.46	22.63 0.68 -0.58	22.28 0.77 -0.14	20.14 0.67 -0.88	17.61 0.54 -1.19	15.58 0.53 -1.49	15.30 0.49 -0.83	14.34 0.45 -1.09	14.81 0.45 -1.16	16.59 0.53 -1.39	17.40 0.52 -2.31	21.86 0.74 -1.77	20.26 0.66 -2.20	14.95 0.48 -2.68	13.87 0.42 -2.65	13.29 0.32 -3.20
NEG___GEN_MONROE 24207	15.70 0.03 -0.69	14.06 0.04 -0.49	12.18 0.03 -0.52	12.10 0.05 -0.60	12.48 0.08 -0.57	14.93 0.17 -0.37	16.40 0.06 -0.19	17.91 0.04 -0.36	21.08 -0.25 -0.17	21.29 -0.30 -0.22	21.21 -0.21 -0.05	18.82 -0.11 -0.33	16.23 -0.09 -0.45	14.17 0.04 -0.56	14.22 -0.07 -0.31	13.17 -0.04 -0.41	13.58 -0.05 -0.44	15.18 -0.01 -0.52	15.34 -0.10 -0.87	19.89 -0.13 -0.67	18.19 -0.03 -0.83	12.83 0.04 -1.01	11.83 0.03 -1.00	10.93 -0.04 -1.20
NEPA___ENERGY 23901	16.24 0.09 -1.16	14.44 0.08 -0.83	12.58 0.08 -0.88	12.56 0.09 -1.02	12.92 0.13 -0.96	15.21 0.20 -0.62	16.53 0.06 -0.32	18.12 0.00 -0.61	21.16 -0.30 -0.29	21.25 -0.49 -0.37	21.18 -0.28 -0.09	18.99 -0.17 -0.56	16.48 -0.16 -0.76	14.59 0.08 -0.95	14.52 0.01 -0.53	13.57 0.08 -0.69	13.98 0.04 -0.74	15.60 0.04 -0.88	16.08 0.04 -1.47	20.46 -0.02 -1.13	18.82 0.02 -1.40	13.68 0.19 -1.70	12.68 0.19 -1.69	11.93 0.13 -2.03
NEVERSINK___HYD 23608	21.10 1.11 -5.00	18.06 0.95 -3.59	16.21 0.79 -3.80	16.60 0.77 -4.39	16.74 0.77 -4.14	18.01 0.95 -2.67	18.63 1.10 -1.39	21.38 1.24 -2.62	24.07 1.65 -1.25	24.63 1.69 -1.58	23.48 1.73 -0.39	22.51 1.51 -2.41	20.37 1.22 -3.27	18.70 1.06 -4.08	17.34 1.08 -2.28	16.74 0.96 -2.98	17.38 1.00 -3.18	19.64 1.16 -3.80	22.09 1.19 -6.33	25.89 1.68 -4.85	24.94 1.51 -6.03	20.14 1.01 -7.33	18.97 0.91 -7.26	19.26 0.74 -8.75
NEWTON___FALLS_HYD 23847	14.16 -0.82 0.00	12.81 -0.72 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.19 -0.64 0.00	13.60 -0.79 0.00	15.32 -0.82 0.00	16.60 -0.91 0.00	20.08 -1.08 0.00	20.37 -1.00 0.00	20.17 -1.20 0.00	17.46 -1.13 0.00	14.94 -0.94 0.00	12.63 -0.94 0.00	13.06 -0.92 0.00	11.99 -0.81 0.00	12.37 -0.83 0.00	13.70 -0.97 0.00	13.66 -0.90 0.00	18.21 -1.14 0.00	16.35 -1.04 0.00	11.06 -0.73 0.00	10.16 -0.64 0.00	9.17 -0.60 0.00
NIAGARA_115E_LBMP 323715	15.39 -0.45 -0.85	13.78 -0.36 -0.61	11.97 -0.30 -0.65	11.91 -0.29 -0.75	12.28 -0.26 -0.71	14.59 -0.26 -0.46	15.78 -0.60 -0.24	17.09 -0.88 -0.45	19.96 -1.42 -0.21	20.04 -1.60 -0.27	19.98 -1.45 -0.07	17.89 -1.12 -0.41	15.48 -0.95 -0.56	13.75 -0.52 -0.70	13.74 -0.63 -0.39	12.81 -0.50 -0.51	13.19 -0.55 -0.54	14.72 -0.60 -0.65	15.01 -0.64 -1.08	19.20 -0.99 -0.83	17.61 -0.82 -1.03	12.72 -0.32 -1.25	11.77 -0.27 -1.24	11.01 -0.25 -1.49
NIAGARA_115W_LBMP 323714	15.33 -0.51 -0.85	13.72 -0.42 -0.61	11.91 -0.36 -0.65	11.86 -0.33 -0.75	12.23 -0.31 -0.70	14.53 -0.32 -0.45	15.70 -0.68 -0.24	16.98 -0.98 -0.45	19.85 -1.52 -0.21	19.91 -1.73 -0.27	19.85 -1.58 -0.07	17.78 -1.23 -0.41	15.39 -1.05 -0.56	13.66 -0.60 -0.69	13.67 -0.70 -0.39	12.74 -0.56 -0.51	13.12 -0.62 -0.54	14.63 -0.69 -0.65	14.92 -0.73 -1.08	19.08 -1.10 -0.83	17.50 -0.92 -1.03	12.65 -0.39 -1.25	11.70 -0.33 -1.24	10.97 -0.29 -1.49
NIAGARA_230_LBMP 323716	15.39 -0.44 -0.84	13.77 -0.36 -0.60	11.95 -0.31 -0.64	11.90 -0.29 -0.74	12.27 -0.26 -0.70	14.57 -0.27 -0.45	15.80 -0.58 -0.23	17.17 -0.79 -0.44	20.08 -1.29 -0.21	20.18 -1.45 -0.27	20.11 -1.32 -0.07	17.98 -1.02 -0.41	15.55 -0.87 -0.55	13.78 -0.48 -0.69	13.79 -0.57 -0.38	12.85 -0.45 -0.50	13.23 -0.50 -0.54	14.77 -0.54 -0.64	15.05 -0.58 -1.07	19.28 -0.89 -0.82	17.67 -0.75 -1.01	12.74 -0.28 -1.23	11.78 -0.24 -1.22	11.01 -0.23 -1.47
NIAGARA____ 23760	15.37 -0.46 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.64	11.89 -0.30 -0.74	12.26 -0.27 -0.70	14.56 -0.29 -0.45	15.77 -0.61 -0.24	17.10 -0.86 -0.44	20.00 -1.38 -0.21	20.08 -1.56 -0.27	20.00 -1.43 -0.07	17.91 -1.10 -0.41	15.49 -0.94 -0.55	13.74 -0.52 -0.69	13.75 -0.61 -0.39	12.82 -0.49 -0.51	13.20 -0.54 -0.54	14.72 -0.60 -0.64	15.00 -0.64 -1.07	19.21 -0.97 -0.82	17.60 -0.82 -1.02	12.71 -0.32 -1.24	11.76 -0.27 -1.23	11.00 -0.25 -1.48

NINE_MILE_1 23575	15.05 -0.29 -0.35	13.52 -0.26 -0.25	11.66 -0.22 -0.26	11.53 -0.22 -0.31	11.91 -0.21 -0.29	14.33 -0.24 -0.19	15.95 -0.29 -0.10	17.38 -0.31 -0.18	20.83 -0.42 -0.09	21.03 -0.45 -0.11	20.97 -0.43 -0.03	18.41 -0.35 -0.17	15.79 -0.32 -0.23	13.61 -0.24 -0.28	13.86 -0.28 -0.16	12.75 -0.26 -0.21	13.16 -0.26 -0.22	14.66 -0.28 -0.27	14.72 -0.29 -0.44	19.32 -0.37 -0.34	17.51 -0.31 -0.42	12.09 -0.21 -0.51	11.11 -0.19 -0.51	10.18 -0.21 -0.61
NINE_MILE_2 23744	15.05 -0.29 -0.35	13.52 -0.26 -0.25	11.66 -0.22 -0.26	11.53 -0.22 -0.31	11.91 -0.21 -0.29	14.33 -0.24 -0.19	15.95 -0.29 -0.10	17.38 -0.31 -0.18	20.83 -0.42 -0.09	21.03 -0.45 -0.11	20.97 -0.43 -0.03	18.41 -0.35 -0.17	15.79 -0.32 -0.23	13.61 -0.24 -0.28	13.86 -0.28 -0.16	12.75 -0.26 -0.21	13.16 -0.26 -0.22	14.66 -0.28 -0.26	14.72 -0.29 -0.44	19.32 -0.37 -0.34	17.51 -0.31 -0.42	12.10 -0.20 -0.51	11.11 -0.19 -0.51	10.17 -0.21 -0.61
NM_CAPITAL___DRP 24208	23.07 0.73 -7.35	19.49 0.69 -5.28	17.79 0.59 -5.58	18.48 0.58 -6.45	18.53 0.61 -6.09	19.09 0.78 -3.92	18.95 0.76 -2.05	22.16 0.79 -3.86	24.04 1.04 -1.84	24.71 1.03 -2.31	22.94 1.00 -0.57	23.03 0.89 -3.54	21.47 0.79 -4.80	20.25 0.69 -5.99	18.03 0.70 -3.35	17.82 0.64 -4.38	18.53 0.66 -4.67	20.95 0.69 -5.59	24.54 0.67 -9.30	27.33 0.85 -7.13	27.04 0.78 -8.86	23.12 0.55 -10.78	22.02 0.55 -10.67	23.08 0.45 -12.86
NM_CENTRAL___DRP 24181	15.49 0.05 -0.46	13.90 0.04 -0.33	11.99 0.02 -0.35	11.88 0.02 -0.41	12.25 0.04 -0.38	14.71 0.07 -0.25	16.35 0.08 -0.13	17.84 0.09 -0.24	21.34 0.06 -0.12	21.56 0.04 -0.15	21.49 0.09 -0.04	18.91 0.09 -0.22	16.23 0.05 -0.30	14.03 0.08 -0.38	14.23 0.04 -0.21	13.10 0.03 -0.28	13.53 0.04 -0.29	15.08 0.06 -0.35	15.21 0.06 -0.59	19.90 0.10 -0.45	18.06 0.11 -0.56	12.55 0.08 -0.68	11.53 0.05 -0.67	10.58 0.00 -0.81
NM_FRONTIER___DRP 24179	15.33 -0.51 -0.85	13.72 -0.42 -0.61	11.91 -0.36 -0.65	11.86 -0.33 -0.75	12.23 -0.31 -0.70	14.53 -0.32 -0.45	15.70 -0.68 -0.24	16.98 -0.98 -0.45	19.85 -1.52 -0.21	19.91 -1.73 -0.27	19.85 -1.58 -0.07	17.78 -1.23 -0.41	15.39 -1.05 -0.56	13.66 -0.60 -0.69	13.67 -0.70 -0.39	12.74 -0.56 -0.51	13.12 -0.62 -0.54	14.63 -0.69 -0.65	14.92 -0.73 -1.08	19.08 -1.10 -0.83	17.50 -0.92 -1.03	12.65 -0.39 -1.25	11.70 -0.33 -1.24	10.97 -0.29 -1.49
NM_ST_REGIS___HYD 24053	13.82 -1.17 0.00	12.51 -1.01 0.00	10.75 -0.87 0.00	10.60 -0.85 0.00	10.92 -0.91 0.00	13.24 -1.15 0.00	14.93 -1.21 0.00	16.16 -1.35 0.00	19.47 -1.69 0.00	19.77 -1.60 0.00	19.51 -1.86 0.00	16.87 -1.73 0.00	14.46 -1.41 0.00	12.13 -1.44 0.00	12.67 -1.31 0.00	11.70 -1.10 0.00	12.05 -1.15 0.00	13.32 -1.35 0.00	13.30 -1.27 0.00	17.59 -1.76 0.00	15.80 -1.60 0.00	10.64 -1.14 0.00	9.78 -1.02 0.00	8.95 -0.82 0.00
NORTHPORT___1 23551	22.72 2.19 -5.55	19.45 1.93 -3.98	17.51 1.67 -4.21	17.91 1.59 -4.87	18.06 1.63 -4.60	19.34 1.99 -2.96	20.09 2.41 -1.54	23.09 2.66 -2.91	25.79 3.24 -1.39	26.45 3.33 -1.74	29.51 3.31 -4.83	30.26 2.88 -8.78	25.26 2.41 -6.97	24.14 2.12 -8.46	22.37 2.18 -6.21	22.14 2.00 -7.35	23.14 2.03 -7.91	29.98 2.30 -13.01	32.11 2.30 -15.24	33.63 3.19 -11.08	30.66 2.85 -10.41	27.72 1.91 -14.02	23.06 1.78 -10.48	21.07 1.56 -9.73
NORTHPORT___2 23552	22.72 2.19 -5.55	19.45 1.93 -3.98	17.51 1.67 -4.21	17.91 1.59 -4.87	18.06 1.63 -4.60	19.34 1.99 -2.96	20.09 2.41 -1.54	23.09 2.66 -2.91	25.79 3.24 -1.39	26.45 3.33 -1.74	29.51 3.31 -4.83	30.26 2.88 -8.78	25.26 2.41 -6.97	24.14 2.12 -8.46	22.37 2.18 -6.21	22.14 2.00 -7.35	23.14 2.03 -7.91	29.98 2.30 -13.01	32.11 2.30 -15.24	33.63 3.19 -11.08	30.66 2.85 -10.41	27.72 1.91 -14.02	23.06 1.78 -10.48	21.07 1.56 -9.73
NORTHPORT___3 23553	22.53 1.99 -5.55	19.26 1.75 -3.98	17.32 1.49 -4.21	17.73 1.41 -4.87	17.87 1.44 -4.60	19.12 1.77 -2.96	19.84 2.15 -1.54	22.81 2.38 -2.91	25.49 2.94 -1.39	26.15 3.03 -1.74	29.24 3.05 -4.82	30.02 2.64 -8.78	25.05 2.21 -6.97	23.97 1.94 -8.46	22.17 1.98 -6.21	21.95 1.80 -7.35	22.97 1.86 -7.91	29.79 2.11 -13.01	31.91 2.11 -15.23	33.35 2.98 -11.01	30.46 2.68 -10.38	27.59 1.80 -14.00	22.88 1.61 -10.47	20.91 1.41 -9.73
NORTHPORT___4 23650	22.53 1.99 -5.55	19.26 1.75 -3.98	17.32 1.49 -4.21	17.73 1.41 -4.87	17.87 1.44 -4.60	19.12 1.77 -2.96	19.84 2.15 -1.54	22.81 2.38 -2.91	25.49 2.94 -1.39	26.15 3.03 -1.74	29.24 3.05 -4.82	30.02 2.64 -8.78	25.05 2.21 -6.97	23.97 1.94 -8.46	22.17 1.98 -6.21	21.95 1.80 -7.35	22.97 1.86 -7.91	29.79 2.11 -13.01	31.91 2.11 -15.23	33.35 2.98 -11.01	30.46 2.68 -10.38	27.59 1.80 -14.00	22.88 1.61 -10.47	20.91 1.41 -9.73
NORTHPORT___IC 23718	22.72 2.19 -5.55	19.45 1.93 -3.98	17.51 1.67 -4.21	17.91 1.59 -4.87	18.06 1.63 -4.60	19.34 1.99 -2.96	20.09 2.41 -1.54	23.09 2.66 -2.91	25.79 3.24 -1.39	26.45 3.33 -1.74	29.51 3.31 -4.83	30.26 2.88 -8.78	25.26 2.41 -6.97	24.14 2.12 -8.46	22.37 2.18 -6.21	22.14 2.00 -7.35	23.14 2.03 -7.91	29.98 2.30 -13.01	32.11 2.30 -15.24	33.63 3.19 -11.08	30.66 2.85 -10.41	27.72 1.91 -14.02	23.06 1.78 -10.48	21.07 1.56 -9.73
NPX_GEN_1385_PROXY 323591	22.62 2.08 -5.55	19.39 1.88 -3.98	17.51 1.67 -4.21	17.91 1.59 -4.87	18.06 1.63 -4.60	19.27 1.91 -2.96	20.01 2.33 -1.54	23.02 2.59 -2.91	25.60 3.05 -1.39	26.28 3.16 -1.74	27.14 2.99 -2.78	26.11 2.60 -4.91	23.88 2.18 -5.83	23.00 1.91 -7.52	22.20 2.01 -6.21	22.00 1.86 -7.35	23.00 1.89 -7.91	26.20 2.08 -9.44	29.58 2.08 -12.93	33.34 2.90 -11.08	30.42 2.61 -10.41	27.21 1.73 -13.69	23.00 1.72 -10.48	21.02 1.51 -9.73
NPX_GEN_CSC 323557	22.99 2.46 -5.55	19.68 2.16 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.66 2.30 -2.96	20.53 2.84 -1.54	23.56 3.13 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.94 3.63 -4.94	30.66 3.25 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.42 2.31 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.63 3.37 -11.91	31.04 2.96 -10.68	28.06 1.96 -14.32	23.28 2.01 -10.47	21.29 1.79 -9.73
NSINS_S_GLNS_FALLS 23858	23.76 1.00 -7.77	20.04 0.93 -5.57	18.31 0.79 -5.90	19.08 0.81 -6.82	19.15 0.89 -6.43	19.66 1.12 -4.15	19.63 1.32 -2.16	22.96 1.37 -4.08	24.89 1.78 -1.95	25.59 1.77 -2.45	23.64 1.67 -0.60	23.79 1.45 -3.74	22.24 1.29 -5.08	20.99 1.10 -6.33	18.60 1.08 -3.55	18.44 1.01 -4.63	19.19 1.06 -4.94	21.75 1.17 -5.91	25.56 1.17 -9.83	28.34 1.45 -7.53	28.12 1.36 -9.36	24.13 0.95 -11.39	22.90 0.82 -11.28	23.97 0.61 -13.59
NUCOR_STEEL___DRP 24197	15.91 0.25 -0.67	14.22 0.22 -0.48	12.31 0.19 -0.51	12.22 0.18 -0.59	12.60 0.21 -0.55	15.05 0.30 -0.36	16.65 0.32 -0.19	18.21 0.35 -0.35	21.69 0.36 -0.17	21.90 0.32 -0.21	21.78 0.36 -0.05	19.25 0.34 -0.32	16.57 0.25 -0.44	14.37 0.26 -0.54	14.50 0.21 -0.31	13.38 0.18 -0.40	13.81 0.18 -0.42	15.42 0.23 -0.51	15.63 0.22 -0.85	20.33 0.33 -0.65	18.52 0.31 -0.81	12.98 0.21 -0.98	11.95 0.18 -0.97	11.05 0.11 -1.17

NYISO_LBMP_REFERENCE 24008	14.98 0.00 0.00	13.53 0.00 0.00	11.62 0.00 0.00	11.45 0.00 0.00	11.83 0.00 0.00	14.39 0.00 0.00	16.14 0.00 0.00	17.51 0.00 0.00	21.16 0.00 0.00	21.37 0.00 0.00	21.37 0.00 0.00	18.60 0.00 0.00	15.88 0.00 0.00	13.57 0.00 0.00	13.98 0.00 0.00	12.80 0.00 0.00	13.20 0.00 0.00	14.67 0.00 0.00	14.57 0.00 0.00	19.35 0.00 0.00	17.40 0.00 0.00	11.79 0.00 0.00	10.80 0.00 0.00	9.77 0.00 0.00
NYPA_BRENTWD____GT 24164	22.87 2.34 -5.55	19.57 2.06 -3.98	17.61 1.78 -4.21	18.00 1.68 -4.87	18.16 1.73 -4.60	19.47 2.12 -2.96	20.26 2.57 -1.54	23.26 2.84 -2.91	25.98 3.43 -1.39	26.64 3.53 -1.74	30.01 3.55 -5.10	30.53 3.09 -8.85	25.42 2.57 -6.97	24.29 2.27 -8.46	22.51 2.32 -6.21	22.27 2.13 -7.35	23.28 2.17 -7.91	30.22 2.46 -13.09	32.36 2.46 -15.33	35.86 3.41 -13.10	31.55 3.06 -11.08	28.57 2.04 -14.74	23.14 1.89 -10.45	21.17 1.66 -9.73
NYPA_GOWANUS____GT5 24156	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NYPA_GOWANUS____GT6 24157	22.54 1.90 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.00 1.64 -2.97	19.54 1.86 -1.54	22.51 2.08 -2.91	25.19 2.62 -1.40	27.04 2.69 -2.98	28.26 2.78 -4.11	30.02 2.44 -8.99	30.38 2.02 -12.49	29.43 1.76 -14.10	27.80 1.82 -12.01	25.60 1.64 -11.17	27.84 1.70 -12.93	30.70 1.95 -14.07	30.14 1.95 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.63 1.47 -14.36	22.50 1.24 -11.49
NYPA_HARLEM__RVR__GT1 24160	22.60 1.90 -5.71	19.17 1.65 -3.99	17.25 1.41 -4.22	17.70 1.37 -4.88	17.84 1.41 -4.60	19.02 1.65 -2.97	19.57 1.89 -1.54	22.53 2.12 -2.90	25.27 2.71 -1.40	28.12 2.78 -3.98	25.26 2.84 -1.05	24.68 2.49 -3.59	22.60 2.06 -4.66	21.04 1.82 -5.66	19.43 1.86 -3.59	18.72 1.69 -4.23	19.55 1.74 -4.61	22.27 1.98 -5.62	24.64 2.00 -8.07	27.87 2.73 -5.79	27.08 2.44 -7.24	22.71 1.64 -9.29	20.98 1.49 -8.69	24.09 1.28 -13.04
NYPA_HARLEM__RVR__GT2 24161	22.60 1.90 -5.71	19.17 1.65 -3.99	17.25 1.41 -4.22	17.70 1.37 -4.88	17.84 1.41 -4.60	19.02 1.65 -2.97	19.57 1.89 -1.54	22.53 2.12 -2.90	25.27 2.71 -1.40	28.12 2.78 -3.98	25.26 2.84 -1.05	24.68 2.49 -3.59	22.60 2.06 -4.66	21.04 1.82 -5.66	19.43 1.86 -3.59	18.72 1.69 -4.23	19.55 1.74 -4.61	22.27 1.98 -5.62	24.64 2.00 -8.07	27.87 2.73 -5.79	27.08 2.44 -7.24	22.71 1.64 -9.29	20.98 1.49 -8.69	24.09 1.28 -13.04
NYPA_KENT____GT 24152	22.55 1.92 -5.65	19.18 1.66 -3.99	17.22 1.38 -4.22	17.68 1.35 -4.88	17.81 1.37 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.30 2.82 -4.11	30.06 2.47 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.83 1.85 -12.01	25.63 1.66 -11.17	27.86 1.73 -12.93	30.71 1.97 -14.07	30.17 1.98 -13.62	31.10 2.71 -9.04	30.75 2.44 -10.92	30.42 1.64 -17.00	26.64 1.48 -14.36	22.52 1.26 -11.49
NYPA_POUCH1____GT 24155	22.49 1.86 -5.65	19.13 1.61 -3.99	17.18 1.34 -4.22	17.62 1.29 -4.88	17.76 1.32 -4.60	18.94 1.58 -2.97	19.46 1.78 -1.54	22.42 2.00 -2.91	25.10 2.54 -1.40	26.95 2.58 -2.99	28.15 2.67 -4.11	29.93 2.34 -8.99	30.30 1.94 -12.49	29.38 1.71 -14.10	27.73 1.75 -12.01	25.54 1.57 -11.17	27.77 1.64 -12.93	30.62 1.88 -14.07	30.08 1.89 -13.62	31.02 2.63 -9.04	30.66 2.35 -10.92	30.36 1.58 -17.00	26.57 1.41 -14.36	22.45 1.19 -11.49
NYPA_VERNON____GT2 24162	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.86 1.87 -12.01	25.67 1.70 -11.17	27.89 1.76 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.55 1.29 -11.49
NYPA_VERNON____GT3 24163	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.86 1.87 -12.01	25.67 1.70 -11.17	27.89 1.76 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.55 1.29 -11.49
NYPA__ASTORIA_CC1 323568	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.54 1.28 -11.49
NYPA__ASTORIA_CC2 323569	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.54 1.28 -11.49
NYPA__HOLTSVILL 23794	22.90 2.37 -5.55	19.59 2.08 -3.98	17.65 1.81 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.53 2.17 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.04 3.49 -1.39	26.70 3.59 -1.74	29.87 3.57 -4.93	30.53 3.12 -8.81	25.48 2.64 -6.97	24.35 2.32 -8.46	22.56 2.38 -6.21	22.31 2.16 -7.35	23.32 2.20 -7.91	30.22 2.51 -13.04	32.35 2.51 -15.27	34.59 3.41 -11.83	31.10 3.04 -10.66	28.09 2.02 -14.29	23.19 1.92 -10.47	21.20 1.69 -9.73
NYPA__HELLGATE_GT1 24158	22.45 1.90 -5.57	19.17 1.65 -3.99	17.25 1.41 -4.22	17.70 1.37 -4.88	17.84 1.41 -4.60	19.02 1.65 -2.97	19.57 1.89 -1.54	22.53 2.12 -2.90	25.26 2.71 -1.38	26.01 2.78 -1.86	29.87 2.84 -5.66	32.84 2.49 -11.75	34.60 2.06 -16.66	33.97 1.82 -18.59	35.86 1.86 -20.02	32.26 1.69 -17.77	35.77 1.74 -20.83	35.24 1.98 -18.59	32.98 2.00 -16.41	32.83 2.73 -10.75	32.65 2.44 -12.82	34.79 1.64 -21.37	32.05 1.49 -19.76	20.93 1.28 -9.88
NYPA__HELLGATE_GT2 24159	22.45 1.90 -5.57	19.17 1.65 -3.99	17.25 1.41 -4.22	17.70 1.37 -4.88	17.84 1.41 -4.60	19.02 1.65 -2.97	19.57 1.89 -1.54	22.53 2.12 -2.90	25.26 2.71 -1.38	26.01 2.78 -1.86	29.87 2.84 -5.66	32.84 2.49 -11.75	34.60 2.06 -16.66	33.97 1.82 -18.59	35.86 1.86 -20.02	32.26 1.69 -17.77	35.77 1.74 -20.83	35.24 1.98 -18.59	32.98 2.00 -16.41	32.83 2.73 -10.75	32.65 2.44 -12.82	34.79 1.64 -21.37	32.05 1.49 -19.76	20.93 1.28 -9.88

NYS_BARGE___HYD 23848	15.63 -0.18 -0.83	14.00 -0.12 -0.59	12.13 -0.12 -0.63	12.08 -0.09 -0.73	12.46 -0.06 -0.68	14.83 0.00 -0.44	16.10 -0.27 -0.23	17.49 -0.46 -0.43	20.46 -0.91 -0.21	20.56 -1.07 -0.26	20.51 -0.92 -0.06	18.33 -0.67 -0.40	15.83 -0.59 -0.54	14.01 -0.23 -0.67	14.02 -0.34 -0.38	13.06 -0.23 -0.49	13.45 -0.28 -0.53	15.01 -0.29 -0.63	15.28 -0.33 -1.05	19.59 -0.56 -0.80	17.98 -0.42 -1.00	12.92 -0.08 -1.21	11.94 -0.06 -1.20	11.13 -0.09 -1.45
O.H_GEN_BRUCE 24063	15.62 -0.30 -0.93	13.94 -0.26 -0.67	12.12 -0.21 -0.71	12.07 -0.19 -0.82	12.44 -0.17 -0.77	14.73 -0.16 -0.50	16.00 -0.40 -0.26	17.44 -0.56 -0.49	20.40 -0.99 -0.23	20.49 -1.18 -0.29	20.41 -1.03 -0.07	18.26 -0.78 -0.45	15.82 -0.67 -0.61	14.00 -0.33 -0.76	14.00 -0.41 -0.43	13.06 -0.29 -0.56	13.44 -0.36 -0.59	15.00 -0.38 -0.71	15.34 -0.41 -1.18	19.62 -0.64 -0.90	18.00 -0.52 -1.12	13.00 -0.15 -1.37	12.03 -0.12 -1.35	11.26 -0.14 -1.63
OAK_ORCHARD___HYD 24046	15.58 -0.09 -0.68	13.94 -0.08 -0.49	12.07 -0.07 -0.52	11.98 -0.07 -0.60	12.36 -0.04 -0.56	14.75 0.00 -0.36	16.24 -0.10 -0.19	17.73 -0.14 -0.36	20.93 -0.40 -0.17	21.11 -0.47 -0.21	21.03 -0.38 -0.05	18.66 -0.26 -0.33	16.10 -0.22 -0.44	14.04 -0.08 -0.55	14.12 -0.17 -0.31	13.08 -0.13 -0.41	13.49 -0.14 -0.43	15.06 -0.13 -0.52	15.24 -0.19 -0.86	19.76 -0.25 -0.66	18.06 -0.16 -0.82	12.75 -0.04 -1.00	11.74 -0.04 -0.99	10.86 -0.10 -1.19
OCC_CHEM___DRP 24175	15.36 -0.48 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.65	11.89 -0.31 -0.75	12.27 -0.27 -0.71	14.56 -0.29 -0.46	15.75 -0.63 -0.24	17.05 -0.91 -0.45	19.92 -1.46 -0.21	19.99 -1.65 -0.27	19.94 -1.50 -0.07	17.85 -1.15 -0.41	15.43 -1.00 -0.56	13.70 -0.66 -0.69	13.71 -0.51 -0.39	12.79 -0.51 -0.51	13.16 -0.58 -0.54	14.69 -0.63 -0.65	14.98 -0.67 -1.08	19.15 -1.03 -0.83	17.56 -0.87 -1.03	12.69 -0.34 -1.25	11.75 -0.29 -1.24	11.00 -0.26 -1.49
OLIN_CORP_DRP 24177	15.43 -0.42 -0.86	13.81 -0.34 -0.62	11.98 -0.29 -0.65	11.94 -0.26 -0.76	12.31 -0.24 -0.71	14.62 -0.23 -0.46	15.82 -0.57 -0.24	17.14 -0.82 -0.45	20.05 -1.33 -0.22	20.13 -1.52 -0.27	20.04 -1.39 -0.07	17.95 -1.06 -0.41	15.54 -0.90 -0.56	13.78 -0.49 -0.70	13.79 -0.59 -0.39	12.85 -0.46 -0.51	13.23 -0.52 -0.55	14.77 -0.56 -0.65	15.06 -0.60 -1.09	19.26 -0.93 -0.83	17.67 -0.77 -1.04	12.75 -0.29 -1.26	11.80 -0.25 -1.25	11.05 -0.22 -1.51
OLIN_CORP_DSASP 323712	15.36 -0.48 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.65	11.89 -0.31 -0.75	12.27 -0.27 -0.71	14.56 -0.29 -0.46	15.75 -0.63 -0.24	17.05 -0.91 -0.45	19.92 -1.46 -0.21	19.99 -1.65 -0.27	19.94 -1.50 -0.07	17.85 -1.15 -0.41	15.43 -1.00 -0.56	13.70 -0.66 -0.69	13.71 -0.51 -0.39	12.79 -0.51 -0.51	13.16 -0.58 -0.54	14.69 -0.63 -0.65	14.98 -0.67 -1.08	19.15 -1.03 -0.83	17.56 -0.87 -1.03	12.69 -0.34 -1.25	11.75 -0.29 -1.24	11.00 -0.26 -1.49
ONEIDA_HERK_LFGE 323681	15.12 0.13 0.00	13.65 0.12 0.00	11.72 0.10 0.00	11.55 0.10 0.00	11.94 0.11 0.00	14.55 0.16 0.00	16.37 0.23 0.00	17.78 0.26 0.00	21.52 0.36 0.00	21.78 0.41 0.00	21.66 0.30 0.00	18.80 0.20 0.00	16.07 0.19 0.00	13.69 0.12 0.00	14.08 0.10 0.00	12.84 0.04 0.00	13.27 0.07 0.00	14.76 0.09 0.00	14.68 0.12 0.00	19.61 0.25 0.00	17.62 0.23 0.00	11.90 0.12 0.00	10.90 0.10 0.00	9.78 0.01 0.00
ONONDAGA_REF_OCCRA 23987	15.73 0.17 -0.58	14.08 0.14 -0.42	12.18 0.12 -0.44	12.07 0.11 -0.51	12.45 0.13 -0.48	14.88 0.17 -0.31	16.52 0.21 -0.16	18.05 0.23 -0.31	21.54 0.23 -0.15	21.77 0.21 -0.18	21.67 0.26 -0.05	19.10 0.22 -0.28	16.43 0.17 -0.38	14.23 0.19 -0.48	14.40 0.15 -0.27	13.27 0.13 -0.35	13.70 0.13 -0.37	15.29 0.18 -0.44	15.47 0.16 -0.74	20.17 0.25 -0.57	18.35 0.24 -0.70	12.81 0.16 -0.86	11.78 0.13 -0.85	10.86 0.07 -1.02
ONONDAGA___COGEN 23986	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
ONTARIO___LFGE 23819	16.07 0.28 -0.80	14.35 0.24 -0.57	12.44 0.21 -0.61	12.35 0.21 -0.70	12.73 0.24 -0.66	15.16 0.34 -0.43	16.74 0.37 -0.22	18.33 0.40 -0.42	21.68 0.32 -0.20	21.86 0.24 -0.25	21.77 0.34 -0.06	19.30 0.32 -0.38	16.64 0.24 -0.52	14.50 0.29 -0.65	14.55 0.21 -0.36	13.48 0.20 -0.48	13.91 0.20 -0.51	15.54 0.26 -0.61	15.81 0.23 -1.01	20.48 0.35 -0.77	18.71 0.35 -0.96	13.24 0.28 -1.17	12.20 0.24 -1.16	11.30 0.14 -1.40
ORANGEVILLE_WT_PWR 323706	16.12 0.12 -1.02	14.39 0.14 -0.73	12.51 0.12 -0.77	12.47 0.13 -0.89	12.84 0.17 -0.84	15.19 0.26 -0.54	16.54 0.11 -0.28	18.08 0.04 -0.53	21.16 -0.25 -0.25	21.28 -0.41 -0.32	21.19 -0.26 -0.08	18.96 -0.13 -0.49	16.40 -0.14 -0.66	14.50 0.11 -0.83	14.46 0.01 -0.46	13.47 0.06 -0.61	13.87 0.03 -0.65	15.50 0.06 -0.77	15.88 0.03 -1.29	20.30 -0.04 -0.99	18.66 0.03 -1.23	13.47 0.19 -1.49	12.46 0.18 -1.48	11.66 0.11 -1.78
OSWEGATCHIE___HYD 24044	14.16 -0.82 0.00	12.81 -0.72 0.00	10.99 -0.63 0.00	10.83 -0.62 0.00	11.19 -0.64 0.00	13.60 -0.79 0.00	15.32 -0.82 0.00	16.60 -0.91 0.00	20.08 -1.08 0.00	20.37 -1.00 0.00	20.17 -1.20 0.00	17.46 -1.13 0.00	14.94 -0.94 0.00	12.63 -0.94 0.00	13.06 -0.92 0.00	11.99 -0.81 0.00	12.37 -0.83 0.00	13.70 -0.97 0.00	13.66 -0.90 0.00	18.21 -1.14 0.00	16.35 -1.04 0.00	11.06 -0.73 0.00	10.16 -0.64 0.00	9.17 -0.60 0.00
OSWEGO___5 23606	15.21 -0.18 -0.40	13.65 -0.16 -0.29	11.79 -0.14 -0.30	11.66 -0.14 -0.35	12.03 -0.13 -0.33	14.46 -0.14 -0.21	16.08 -0.18 -0.11	17.53 -0.19 -0.21	20.99 -0.28 -0.10	21.20 -0.30 -0.13	21.12 -0.28 -0.03	18.57 -0.22 -0.19	15.93 -0.21 -0.26	13.76 -0.14 -0.33	13.98 -0.18 -0.18	12.87 -0.17 -0.24	13.28 -0.17 -0.25	14.80 -0.18 -0.30	14.89 -0.19 -0.51	19.51 -0.23 -0.39	17.69 -0.19 -0.48	12.26 -0.12 -0.59	11.26 -0.12 -0.58	10.34 -0.14 -0.70
OSWEGO___6 23613	15.21 -0.18 -0.40	13.65 -0.16 -0.29	11.79 -0.14 -0.30	11.66 -0.14 -0.35	12.03 -0.13 -0.33	14.46 -0.14 -0.21	16.08 -0.18 -0.11	17.53 -0.19 -0.21	20.99 -0.28 -0.10	21.20 -0.30 -0.13	21.12 -0.28 -0.03	18.57 -0.22 -0.19	15.93 -0.21 -0.26	13.76 -0.14 -0.33	13.98 -0.18 -0.18	12.87 -0.17 -0.24	13.28 -0.17 -0.25	14.80 -0.18 -0.30	14.89 -0.19 -0.51	19.51 -0.23 -0.39	17.69 -0.19 -0.48	12.26 -0.12 -0.59	11.26 -0.12 -0.58	10.34 -0.14 -0.70
OUTOKUMPU-AB___DRP 24206	15.79 -0.06 -0.87	14.14 -0.01 -0.62	12.27 -0.01 -0.66	12.21 0.00 -0.76	12.60 0.05 -0.72	14.97 0.11 -0.46	16.27 -0.11 -0.24	17.67 -0.30 -0.45	20.68 -0.70 -0.22	20.79 -0.86 -0.27	20.73 -0.70 -0.07	18.53 -0.48 -0.42	16.02 -0.43 -0.57	14.18 -0.09 -0.71	14.17 -0.21 -0.40	13.20 -0.12 -0.52	13.59 -0.16 -0.55	15.17 -0.16 -0.66	15.48 -0.19 -1.10	19.83 -0.37 -0.84	18.18 -0.26 -1.04	13.09 0.04 -1.27	12.10 0.04 -1.26	11.30 0.01 -1.52

OXBOW____ 24026	15.62 -0.22 -0.86	13.98 -0.16 -0.62	12.13 -0.14 -0.65	12.08 -0.13 -0.75	12.46 -0.08 -0.71	14.81 -0.04 -0.46	16.06 -0.32 -0.24	17.42 -0.54 -0.45	20.38 -0.99 -0.22	20.47 -1.18 -0.27	20.41 -1.03 -0.07	18.26 -0.74 -0.41	15.79 -0.65 -0.56	14.00 -0.27 -0.70	13.98 -0.39 -0.39	13.04 -0.27 -0.51	13.42 -0.33 -0.55	14.99 -0.34 -0.65	15.28 -0.38 -1.09	19.55 -0.64 -0.83	17.93 -0.51 -1.04	12.93 -0.12 -1.26	11.96 -0.09 -1.25	11.18 -0.10 -1.50
OXY_CHEM_DSASP 323612	15.36 -0.48 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.65	11.89 -0.31 -0.75	12.27 -0.27 -0.71	14.56 -0.29 -0.46	15.75 -0.63 -0.24	17.05 -0.91 -0.45	19.92 -1.46 -0.21	19.99 -1.65 -0.27	19.94 -1.50 -0.07	17.85 -1.15 -0.41	15.43 -1.00 -0.56	13.70 -0.56 -0.69	13.71 -0.66 -0.39	12.79 -0.51 -0.51	13.16 -0.58 -0.54	14.69 -0.63 -0.65	14.98 -0.67 -1.08	19.15 -1.03 -0.83	17.56 -0.87 -1.03	12.69 -0.34 -1.25	11.75 -0.29 -1.24	11.00 -0.26 -1.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.36 -0.48 -0.85	13.76 -0.38 -0.61	11.94 -0.33 -0.65	11.89 -0.31 -0.75	12.27 -0.27 -0.71	14.56 -0.29 -0.46	15.75 -0.63 -0.24	17.05 -0.91 -0.45	19.92 -1.46 -0.21	19.99 -1.65 -0.27	19.94 -1.50 -0.07	17.85 -1.15 -0.41	15.43 -1.00 -0.56	13.70 -0.56 -0.69	13.71 -0.66 -0.39	12.79 -0.51 -0.51	13.16 -0.58 -0.54	14.69 -0.63 -0.65	14.98 -0.67 -1.08	19.15 -1.03 -0.83	17.56 -0.87 -1.03	12.69 -0.34 -1.25	11.75 -0.29 -1.24	11.00 -0.26 -1.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.37 1.83 -5.56	19.12 1.60 -3.99	17.19 1.35 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	18.97 1.61 -2.97	19.52 1.84 -1.54	22.48 2.07 -2.90	25.17 2.62 -1.38	25.80 2.67 -1.75	24.92 2.74 -0.82	24.17 2.40 -3.17	21.90 1.98 -4.04	20.29 1.74 -4.99	18.51 1.79 -2.74	17.95 1.63 -3.53	18.65 1.68 -3.77	21.53 1.91 -4.95	24.12 1.91 -7.64	27.52 2.63 -5.53	26.70 2.35 -6.95	22.03 1.58 -8.66	20.36 1.44 -8.12	20.72 1.23 -9.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.40 1.86 -5.56	19.13 1.61 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	18.99 1.63 -2.97	19.54 1.86 -1.54	22.50 2.08 -2.90	25.19 2.65 -1.38	25.82 2.69 -1.75	24.96 2.78 -0.82	24.20 2.44 -3.17	21.93 2.02 -4.04	20.31 1.76 -4.99	18.54 1.82 -2.74	17.97 1.64 -3.53	18.66 1.69 -3.77	21.56 1.94 -4.95	24.15 1.94 -7.64	27.54 2.65 -5.53	26.73 2.38 -6.95	22.05 1.60 -8.66	20.38 1.46 -8.12	20.73 1.24 -9.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.14 0.21 -0.94	14.41 0.20 -0.68	12.51 0.17 -0.72	12.47 0.19 -0.83	12.85 0.24 -0.78	15.25 0.36 -0.50	16.62 0.21 -0.26	18.13 0.12 -0.49	21.23 -0.17 -0.24	21.33 -0.34 -0.30	21.29 -0.15 -0.07	19.03 -0.02 -0.45	16.46 0.22 -0.62	14.55 0.22 -0.77	14.54 0.13 -0.43	13.55 0.19 -0.56	13.95 0.15 -0.60	15.58 0.19 -0.72	15.94 0.18 -1.19	20.39 0.12 -0.91	18.71 0.17 -1.14	13.49 0.32 -1.38	12.47 0.30 -1.37	11.64 0.21 -1.65
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.45 1.77 -5.70	19.16 1.54 -4.09	17.24 1.29 -4.33	17.71 1.26 -5.01	17.82 1.27 -4.72	18.99 1.55 -3.04	19.51 1.78 -1.59	22.50 2.00 -2.99	25.17 2.58 -1.43	25.79 2.63 -1.80	24.48 2.67 -0.44	23.69 2.34 -2.75	21.54 1.94 -3.73	19.89 1.68 -4.65	18.30 1.72 -2.60	17.75 1.55 -3.40	18.41 1.58 -3.62	20.84 1.83 -4.34	23.62 1.84 -7.21	27.49 2.61 -5.53	26.62 2.35 -6.87	21.70 1.56 -8.36	20.48 1.40 -8.28	20.95 1.20 -9.97
PEEKSKILL____ 23653	21.98 1.59 -5.41	18.80 1.39 -3.88	16.88 1.16 -4.10	17.31 1.12 -4.74	17.45 1.15 -4.47	18.67 1.40 -2.88	19.25 1.60 -1.50	22.14 1.79 -2.84	24.80 2.29 -1.35	25.38 2.31 -1.70	24.18 2.39 -0.42	23.30 2.10 -2.60	21.14 1.73 -3.53	19.49 1.52 -4.40	18.01 1.57 -2.47	17.44 1.42 -3.22	18.09 1.45 -3.43	20.45 1.67 -4.11	23.07 1.66 -6.84	26.92 2.32 -5.24	25.98 2.07 -6.51	21.10 1.39 -7.93	19.91 1.26 -7.85	20.31 1.08 -9.45
PGE MADISON____WINDPWR 24146	17.67 0.96 -1.73	15.68 0.91 -1.24	13.72 0.79 -1.31	13.76 0.80 -1.52	14.14 0.88 -1.43	16.46 1.15 -0.92	18.03 1.40 -0.48	20.01 1.59 -0.91	23.56 1.97 -0.43	23.90 1.99 -0.54	23.31 1.82 -0.13	20.90 1.47 -0.83	18.25 1.24 -1.13	16.02 1.04 -1.41	15.75 0.98 -0.79	14.54 0.72 -1.03	15.01 0.71 -1.10	16.75 0.76 -1.31	17.54 0.79 -2.19	22.23 1.20 -1.68	20.54 1.06 -2.08	14.92 0.60 -2.53	13.84 0.53 -2.51	13.10 0.30 -3.02
PIERCEFIELD____HYD 23852	13.74 -1.24 0.00	12.43 -1.10 0.00	10.68 -0.94 0.00	10.53 -0.92 0.00	10.86 -0.97 0.00	13.17 -1.22 0.00	14.85 -1.29 0.00	16.06 -1.45 0.00	19.39 -1.78 0.00	19.68 -1.69 0.00	19.42 -1.94 0.00	16.79 -1.80 0.00	14.40 -1.48 0.00	12.09 -1.48 0.00	12.60 -1.38 0.00	11.65 -1.15 0.00	11.99 -1.21 0.00	13.22 -1.45 0.00	13.18 -1.38 0.00	17.50 -1.86 0.00	15.71 -1.69 0.00	10.63 -1.15 0.00	9.78 -1.02 0.00	8.93 -0.84 0.00
PINELAWN_CC_1 323563	22.71 2.17 -5.55	19.42 1.91 -3.98	17.47 1.64 -4.21	17.88 1.56 -4.87	18.01 1.59 -4.60	19.31 1.96 -2.96	20.05 2.36 -1.54	23.05 2.63 -2.91	25.77 3.22 -1.39	26.40 3.29 -1.74	30.79 3.33 -6.09	30.57 2.88 -9.09	25.24 2.40 -6.97	24.13 2.10 -8.46	22.34 2.15 -6.21	22.10 1.96 -7.35	23.13 2.02 -7.91	30.33 2.29 -13.37	32.53 2.29 -15.68	43.07 3.21 -20.50	33.83 2.87 -13.56	31.09 1.93 -17.37	22.91 1.75 -10.36	21.04 1.53 -9.73
PJM_GEN_HTP_PROXY 323702	22.38 1.84 -5.56	19.11 1.60 -3.98	17.16 1.32 -4.21	17.61 1.29 -4.87	17.74 1.31 -4.60	18.98 1.63 -2.96	19.54 1.86 -1.54	22.49 2.07 -2.91	25.18 2.62 -1.39	25.91 2.69 -1.85	26.16 2.76 -2.04	26.44 2.42 -5.43	25.39 2.02 -7.50	24.04 1.76 -8.71	18.76 1.80 -2.98	18.12 1.64 -3.68	18.86 1.69 -3.97	24.99 1.94 -8.38	26.39 1.92 -9.90	28.98 2.65 -6.98	28.30 2.37 -8.53	25.00 1.58 -11.64	20.60 1.45 -8.35	20.81 1.25 -9.79
PJM_GEN_KEystone 24065	19.24 0.85 -3.40	16.71 0.74 -2.44	14.61 0.57 -2.42	14.81 0.56 -2.80	15.07 0.59 -2.64	16.84 0.75 -1.70	17.79 0.76 -0.89	20.01 0.82 -1.67	22.85 0.89 -0.80	23.25 0.79 -1.09	22.79 0.96 -0.46	21.37 0.87 -1.91	19.19 0.72 -2.60	17.46 0.73 -3.16	16.81 0.73 -2.11	15.93 0.69 -2.44	16.56 0.69 -2.67	18.47 0.79 -3.00	19.77 0.79 -4.42	23.71 1.04 -3.31	22.45 0.96 -4.09	17.72 0.73 -5.20	16.55 0.68 -5.07	16.04 0.57 -5.70
PJM_GEN_NEPTUNE_PROXY 323594	22.47 1.93 -5.55	19.20 1.69 -3.98	17.27 1.44 -4.21	17.69 1.37 -4.87	17.82 1.40 -4.60	19.08 1.73 -2.96	19.75 2.07 -1.54	22.74 2.31 -2.91	25.41 2.86 -1.39	26.06 2.95 -1.74	28.67 2.97 -4.34	29.83 2.57 -8.66	24.97 2.13 -6.97	23.90 1.87 -8.46	22.10 1.92 -6.21	21.88 1.74 -7.35	22.91 1.79 -7.91	29.58 2.04 -12.87	31.67 2.04 -15.06	23.77 2.88 -1.53	27.54 2.59 -7.55	24.89 1.74 -11.36	21.54 1.56 -9.18	20.86 1.36 -9.73
PJM_GEN_VFT_PROXY 323633	22.49 1.86 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.56 1.87 -1.54	22.49 2.07 -2.91	25.19 2.62 -1.40	26.96 2.65 -2.94	27.59 2.74 -3.49	28.91 2.40 -7.92	28.85 1.98 -10.98	27.79 1.75 -12.47	27.60 1.79 -11.83	25.46 1.64 -11.02	27.64 1.68 -12.76	29.03 1.91 -12.45	28.97 1.91 -12.50	30.40 2.63 -8.41	29.94 2.35 -10.20	28.99 1.57 -15.64	26.48 1.44 -14.24	22.49 1.26 -11.46

PLEASANTVLY___LBMP 24000	22.29 1.57 -5.73	19.01 1.37 -4.11	17.12 1.15 -4.35	17.59 1.11 -5.03	17.71 1.14 -4.74	18.84 1.40 -3.06	19.32 1.58 -1.59	22.29 1.77 -3.01	24.86 2.27 -1.44	25.46 2.29 -1.80	24.16 2.35 -0.45	23.42 2.06 -2.76	21.34 1.72 -3.74	19.74 1.51 -4.67	18.13 1.54 -2.61	17.61 1.40 -3.42	18.28 1.44 -3.64	20.67 1.64 -4.36	23.46 1.65 -7.25	27.17 2.26 -5.56	26.32 2.02 -6.90	21.54 1.35 -8.40	20.36 1.24 -8.32	20.86 1.07 -10.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.29 1.72 -5.58	19.05 1.51 -4.01	17.11 1.26 -4.24	17.56 1.21 -4.90	17.70 1.24 -4.62	18.89 1.52 -2.98	19.46 1.76 -1.55	22.40 1.96 -2.93	25.06 2.50 -1.40	25.65 2.52 -1.75	24.28 2.58 -0.33	23.37 2.27 -2.51	21.14 1.87 -3.39	19.48 1.64 -4.27	18.22 1.69 -2.55	17.66 1.54 -3.33	18.33 1.58 -3.55	20.45 1.80 -3.97	23.24 1.81 -6.87	27.16 2.50 -5.31	26.23 2.23 -6.60	21.23 1.49 -7.96	20.26 1.36 -8.10	20.71 1.17 -9.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.55 1.56 -6.00	19.20 1.37 -4.31	17.33 1.15 -4.56	17.84 1.12 -5.27	17.95 1.15 -4.97	18.99 1.40 -3.20	19.41 1.60 -1.67	22.43 1.77 -3.15	24.95 2.29 -1.50	25.57 2.31 -1.89	24.18 2.35 -0.47	23.55 2.06 -2.89	21.52 1.72 -3.92	19.95 1.49 -4.89	18.26 1.54 -2.74	17.77 1.40 -3.58	18.46 1.44 -3.82	20.88 1.64 -4.57	23.81 1.65 -7.60	27.44 2.26 -5.82	26.67 2.03 -7.23	21.96 1.37 -8.80	20.76 1.24 -8.72	21.33 1.06 -10.50
POLETTI____ 23519	22.49 1.86 -5.65	19.14 1.62 -3.99	17.19 1.35 -4.22	17.63 1.30 -4.88	17.77 1.34 -4.60	19.00 1.64 -2.97	19.56 1.87 -1.54	22.51 2.08 -2.91	25.21 2.65 -1.40	27.00 2.69 -2.94	27.63 2.78 -3.49	28.95 2.44 -7.92	28.88 2.02 -10.98	27.80 1.76 -12.47	27.63 1.82 -11.83	25.47 1.65 -11.02	27.66 1.70 -12.76	29.06 1.94 -12.45	28.99 1.92 -12.50	30.42 2.65 -8.41	29.96 2.37 -10.20	29.01 1.59 -15.64	26.50 1.46 -14.24	22.49 1.26 -11.46
PORT_JEFF_3 23555	22.93 2.40 -5.55	19.62 2.11 -3.98	17.67 1.84 -4.21	18.06 1.74 -4.87	18.22 1.79 -4.60	19.56 2.20 -2.96	20.35 2.66 -1.54	23.37 2.94 -2.91	26.09 3.53 -1.39	26.73 3.61 -1.74	29.92 3.61 -4.94	30.57 3.16 -8.81	25.51 2.67 -6.97	24.37 2.35 -8.46	22.59 2.41 -6.21	22.33 2.19 -7.35	23.34 2.23 -7.91	30.25 2.54 -13.04	32.38 2.53 -15.27	34.73 3.46 -11.92	31.16 3.08 -10.69	28.14 2.04 -14.32	23.21 1.94 -10.47	21.21 1.71 -9.73
PORT_JEFF_4 23616	22.93 2.40 -5.55	19.62 2.11 -3.98	17.67 1.84 -4.21	18.06 1.74 -4.87	18.22 1.79 -4.60	19.56 2.20 -2.96	20.35 2.66 -1.54	23.37 2.94 -2.91	26.09 3.53 -1.39	26.73 3.61 -1.74	29.92 3.61 -4.94	30.57 3.16 -8.81	25.51 2.67 -6.97	24.37 2.35 -8.46	22.59 2.41 -6.21	22.33 2.19 -7.35	23.34 2.23 -7.91	30.25 2.54 -13.04	32.38 2.53 -15.27	34.73 3.46 -11.92	31.16 3.08 -10.69	28.14 2.04 -14.32	23.21 1.94 -10.47	21.21 1.71 -9.73
PORT_JEFF_IC 23713	22.95 2.41 -5.55	19.65 2.14 -3.98	17.69 1.86 -4.21	18.08 1.76 -4.87	18.24 1.81 -4.60	19.58 2.23 -2.96	20.38 2.70 -1.54	23.40 2.98 -2.91	26.13 3.58 -1.39	26.77 3.65 -1.74	29.99 3.65 -4.98	30.61 3.20 -8.82	25.54 2.70 -6.97	24.40 2.37 -8.46	22.62 2.43 -6.21	22.36 2.21 -7.35	23.37 2.26 -7.91	30.29 2.57 -13.05	32.42 2.56 -15.29	35.02 3.50 -12.16	31.28 3.11 -10.77	28.25 2.06 -14.40	23.23 1.97 -10.47	21.24 1.73 -9.73
PPL PILGRIM_ST_GT1 24216	22.87 2.34 -5.55	19.57 2.06 -3.98	17.61 1.78 -4.21	18.00 1.68 -4.87	18.16 1.73 -4.60	19.47 2.12 -2.96	20.26 2.57 -1.54	23.26 2.84 -2.91	25.98 3.43 -1.39	26.64 3.53 -1.74	30.01 3.55 -5.10	30.53 3.09 -8.85	25.42 2.57 -6.97	24.29 2.27 -8.46	22.51 2.32 -6.21	22.27 2.13 -7.35	23.28 2.17 -7.91	30.22 2.46 -13.09	32.36 2.46 -15.33	35.86 3.41 -13.10	31.55 3.06 -11.08	28.57 2.04 -14.74	23.14 1.89 -10.45	21.17 1.66 -9.73
PPL PILGRIM_ST_GT2 24217	22.87 2.34 -5.55	19.57 2.06 -3.98	17.61 1.78 -4.21	18.00 1.68 -4.87	18.16 1.73 -4.60	19.47 2.12 -2.96	20.26 2.57 -1.54	23.26 2.84 -2.91	25.98 3.43 -1.39	26.64 3.53 -1.74	30.01 3.55 -5.10	30.53 3.09 -8.85	25.42 2.57 -6.97	24.29 2.27 -8.46	22.51 2.32 -6.21	22.27 2.13 -7.35	23.28 2.17 -7.91	30.22 2.46 -13.09	32.36 2.46 -15.33	35.86 3.41 -13.10	31.55 3.06 -11.08	28.57 2.04 -14.74	23.14 1.89 -10.45	21.17 1.66 -9.73
PPL_SHRM_GT3 24213	23.01 2.47 -5.55	19.69 2.18 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.21 3.66 -1.39	26.85 3.74 -1.74	29.97 3.65 -4.96	30.68 3.27 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.44 2.32 -7.91	30.33 2.61 -13.04	32.47 2.62 -15.28	34.79 3.43 -12.01	31.13 3.01 -10.72	28.12 1.98 -14.35	23.29 2.02 -10.47	21.30 1.80 -9.73
PPL_SHRM_GT4 24214	23.01 2.47 -5.55	19.69 2.18 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.21 3.66 -1.39	26.85 3.74 -1.74	29.97 3.65 -4.96	30.68 3.27 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.44 2.32 -7.91	30.33 2.61 -13.04	32.47 2.62 -15.28	34.79 3.43 -12.01	31.13 3.01 -10.72	28.12 1.98 -14.35	23.29 2.02 -10.47	21.30 1.80 -9.73
PROJECT___ORANGE 1 24174	15.52 0.06 -0.47	13.92 0.05 -0.34	12.01 0.03 -0.36	11.90 0.03 -0.41	12.27 0.05 -0.39	14.73 0.09 -0.25	16.37 0.10 -0.13	17.87 0.11 -0.25	21.37 0.08 -0.12	21.58 0.06 -0.15	21.51 0.11 -0.04	18.92 0.09 -0.23	16.25 0.06 -0.31	14.05 0.10 -0.39	14.25 0.06 -0.22	13.12 0.04 -0.28	13.55 0.05 -0.30	15.11 0.07 -0.36	15.22 0.06 -0.60	19.93 0.12 -0.46	18.09 0.12 -0.57	12.56 0.08 -0.69	11.55 0.07 -0.69	10.61 0.01 -0.83
PROJECT___ORANGE 2 24166	15.52 0.06 -0.47	13.92 0.05 -0.34	12.01 0.03 -0.36	11.90 0.03 -0.41	12.27 0.05 -0.39	14.73 0.09 -0.25	16.37 0.10 -0.13	17.87 0.11 -0.25	21.37 0.08 -0.12	21.58 0.06 -0.15	21.51 0.11 -0.04	18.92 0.09 -0.23	16.25 0.06 -0.31	14.05 0.10 -0.39	14.25 0.06 -0.22	13.12 0.04 -0.28	13.55 0.05 -0.30	15.11 0.07 -0.36	15.22 0.06 -0.60	19.93 0.12 -0.46	18.09 0.12 -0.57	12.56 0.08 -0.69	11.55 0.07 -0.69	10.61 0.01 -0.83
PYRITES___HYD 24023	13.86 -1.12 0.00	12.54 -0.99 0.00	10.77 -0.85 0.00	10.61 -0.84 0.00	10.94 -0.89 0.00	13.27 -1.12 0.00	15.00 -1.15 0.00	16.27 -1.24 0.00	19.64 -1.52 0.00	19.96 -1.41 0.00	19.68 -1.69 0.00	17.00 -1.60 0.00	14.58 -1.30 0.00	12.22 -1.34 0.00	12.74 -1.24 0.00	11.77 -1.02 0.00	12.12 -1.08 0.00	13.40 -1.28 0.00	13.36 -1.21 0.00	17.73 -1.63 0.00	15.94 -1.46 0.00	10.77 -1.01 0.00	9.90 -0.90 0.00	9.02 -0.75 0.00
RAMAPO___LBMP 323565	21.81 1.54 -5.28	18.66 1.34 -3.79	16.74 1.12 -4.01	17.17 1.09 -4.63	17.31 1.11 -4.37	18.56 1.35 -2.82	19.16 1.55 -1.47	22.02 1.73 -2.77	24.71 2.22 -1.32	25.26 2.22 -1.66	24.10 2.33 -0.41	23.17 2.03 -2.54	21.01 1.68 -3.45	19.35 1.48 -4.30	17.90 1.51 -2.41	17.32 1.37 -3.15	17.97 1.41 -3.35	20.30 1.61 -4.01	22.86 1.62 -6.68	26.70 2.22 -5.12	25.76 2.00 -6.36	20.87 1.34 -7.74	19.68 1.22 -7.66	20.05 1.05 -9.23

RANKINE____ 23646	15.94 0.03 -0.92	14.24 0.05 -0.66	12.37 0.05 -0.70	12.31 0.06 -0.81	12.70 0.11 -0.76	15.07 0.19 -0.49	16.40 0.00 -0.26	17.87 -0.12 -0.48	20.93 -0.47 -0.23	21.04 -0.62 -0.29	20.97 -0.47 -0.07	18.74 -0.30 -0.44	16.21 -0.27 -0.60	14.34 0.03 -0.75	14.33 -0.07 -0.42	13.36 0.01 -0.55	13.75 -0.04 -0.59	15.36 -0.01 -0.70	15.69 -0.04 -1.16	20.09 -0.16 -0.89	18.44 -0.07 -1.11	13.29 0.15 -1.35	12.29 0.15 -1.34	11.47 0.09 -1.61
RAVENSWOOD_GT2_1 24244	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT2_2 24245	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT2_3 24246	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.10 2.76 -2.98	28.30 2.82 -4.11	30.06 2.47 -8.99	30.42 2.05 -12.49	29.47 1.80 -14.10	27.83 1.85 -12.01	25.64 1.68 -11.17	27.86 1.73 -12.93	30.71 1.97 -14.07	30.15 1.97 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.64 1.48 -14.36	22.54 1.28 -11.49
RAVENSWOOD_GT2_4 24247	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.10 2.76 -2.98	28.30 2.82 -4.11	30.06 2.47 -8.99	30.42 2.05 -12.49	29.47 1.80 -14.10	27.83 1.85 -12.01	25.64 1.68 -11.17	27.86 1.73 -12.93	30.71 1.97 -14.07	30.15 1.97 -13.62	31.10 2.71 -9.04	30.73 2.42 -10.92	30.41 1.63 -17.00	26.64 1.48 -14.36	22.54 1.28 -11.49
RAVENSWOOD_GT3_1 24248	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.30 2.82 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT3_2 24249	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.30 2.82 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT3_3 24250	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.67 1.34 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.10 2.76 -2.98	28.32 2.84 -4.11	30.08 2.49 -8.99	30.43 2.06 -12.49	29.47 1.80 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.86 1.73 -12.93	30.72 1.98 -14.07	30.17 1.98 -13.62	31.10 2.71 -9.04	30.75 2.44 -10.92	30.41 1.63 -17.00	26.65 1.49 -14.36	22.54 1.28 -11.49
RAVENSWOOD_GT3_4 24251	22.52 1.89 -5.65	19.17 1.65 -3.99	17.21 1.37 -4.22	17.67 1.34 -4.88	17.80 1.36 -4.60	19.03 1.67 -2.97	19.59 1.90 -1.54	22.56 2.14 -2.91	25.27 2.71 -1.40	27.10 2.76 -2.98	28.32 2.84 -4.11	30.08 2.49 -8.99	30.43 2.06 -12.49	29.47 1.80 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.86 1.73 -12.93	30.72 1.98 -14.07	30.17 1.98 -13.62	31.10 2.71 -9.04	30.75 2.44 -10.92	30.41 1.63 -17.00	26.65 1.49 -14.36	22.54 1.28 -11.49
RAVENSWOOD_GT_1 23729	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.10 2.51 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.86 1.87 -12.01	25.67 1.70 -11.17	27.89 1.76 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.44 1.65 -17.00	26.66 1.50 -14.36	22.55 1.29 -11.49
RAVENSWOOD_GT_10 24258	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_11 24259	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_4 24252	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.53 2.10 -2.91	25.23 2.67 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.40 2.03 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.63 1.66 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.63 1.47 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_5 24254	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.53 2.10 -2.91	25.23 2.67 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.40 2.03 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.63 1.66 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.63 1.47 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_6 24253	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.53 2.10 -2.91	25.23 2.67 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.40 2.03 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.63 1.66 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.63 1.47 -14.36	22.53 1.27 -11.49

RAVENSWOOD_GT_7 24255	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.64 1.32 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.53 2.10 -2.91	25.23 2.67 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.40 2.03 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.63 1.66 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.63 1.47 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD_GT_9 24257	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.78 1.35 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD___1 23533	22.55 1.92 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.83 1.40 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.12 2.78 -2.98	28.34 2.86 -4.11	30.08 2.49 -8.99	30.45 2.08 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.74 2.00 -14.07	30.18 2.00 -13.62	31.12 2.73 -9.04	30.77 2.45 -10.92	30.42 1.64 -17.00	26.66 1.50 -14.36	22.54 1.28 -11.49
RAVENSWOOD___2 23534	22.51 1.87 -5.65	19.16 1.64 -3.99	17.21 1.37 -4.22	17.67 1.34 -4.88	17.81 1.37 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.28 2.80 -4.11	30.04 2.45 -8.99	30.40 2.03 -12.49	29.46 1.79 -14.10	27.82 1.83 -12.01	25.63 1.66 -11.17	27.85 1.72 -12.93	30.68 1.94 -14.07	30.14 1.95 -13.62	31.00 2.61 -9.04	30.68 2.37 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.52 1.26 -11.49
RAVENSWOOD___3 23535	22.51 1.87 -5.65	19.16 1.64 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	19.02 1.65 -2.97	19.58 1.89 -1.54	22.54 2.12 -2.91	25.25 2.69 -1.40	27.08 2.74 -2.98	28.30 2.82 -4.11	30.04 2.45 -8.99	30.42 2.05 -12.49	29.46 1.79 -14.10	27.83 1.85 -12.01	25.64 1.68 -11.17	27.85 1.72 -12.93	30.71 1.97 -14.07	30.14 1.95 -13.62	31.08 2.69 -9.04	30.72 2.40 -10.92	30.40 1.61 -17.00	26.64 1.48 -14.36	22.53 1.27 -11.49
RAVENSWOOD___4 23820	22.54 1.90 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.82 1.38 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.10 2.76 -2.98	28.32 2.84 -4.11	30.08 2.49 -8.99	30.43 2.06 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.72 1.98 -14.07	30.17 1.98 -13.62	31.10 2.71 -9.04	30.75 2.44 -10.92	30.42 1.64 -17.00	26.65 1.49 -14.36	22.54 1.28 -11.49
RCPL_TRUST___DRP 24196	22.40 1.86 -5.56	19.12 1.61 -3.98	17.17 1.34 -4.21	17.62 1.30 -4.87	17.75 1.32 -4.60	18.98 1.63 -2.96	19.54 1.86 -1.54	22.51 2.08 -2.91	25.20 2.65 -1.39	25.93 2.71 -1.85	26.18 2.78 -2.04	26.46 2.44 -5.43	25.41 2.03 -7.50	24.05 1.78 -8.71	18.78 1.82 -2.98	18.13 1.65 -3.68	18.87 1.70 -3.97	25.00 1.95 -8.38	26.41 1.94 -9.90	29.00 2.67 -6.98	28.32 2.38 -8.53	25.01 1.59 -11.64	20.61 1.46 -8.35	20.82 1.26 -9.79
RENSSELAER___COGEN 23796	22.99 0.73 -7.27	19.42 0.68 -5.22	17.72 0.58 -5.52	18.40 0.57 -6.38	18.45 0.60 -6.02	19.02 0.75 -3.88	18.88 0.71 -2.02	22.08 0.75 -3.81	23.98 0.99 -1.82	24.64 0.98 -2.29	22.91 0.98 -0.56	22.95 0.86 -3.50	21.39 0.76 -4.75	20.15 0.66 -5.92	17.97 0.67 -3.32	17.75 0.61 -4.34	18.45 0.63 -4.62	20.88 0.68 -5.53	24.42 0.66 -9.19	27.25 0.85 -7.05	26.94 0.78 -8.76	23.00 0.55 -10.66	21.91 0.56 -10.55	22.95 0.46 -12.71
REVERE_CPPR_DRP 24186	15.46 0.33 -0.14	13.93 0.30 -0.10	11.98 0.26 -0.11	11.82 0.25 -0.13	12.22 0.27 -0.12	14.83 0.36 -0.08	16.62 0.44 -0.04	18.10 0.51 -0.08	21.86 0.66 -0.04	22.10 0.68 -0.05	21.97 0.60 -0.01	19.15 0.48 -0.07	16.38 0.41 -0.09	14.02 0.34 -0.12	14.34 0.29 -0.07	13.10 0.22 -0.09	13.54 0.25 -0.09	15.09 0.31 -0.11	15.09 0.34 -0.18	20.03 0.54 -0.14	18.06 0.49 -0.17	12.28 0.28 -0.21	11.26 0.25 -0.21	10.16 0.14 -0.25
RIVERBAY___ 323610	22.40 1.86 -5.56	19.13 1.61 -3.99	17.20 1.36 -4.22	17.65 1.33 -4.88	17.80 1.36 -4.60	18.99 1.63 -2.97	19.54 1.86 -1.54	22.50 2.08 -2.90	25.19 2.65 -1.38	25.82 2.69 -1.75	24.96 2.78 -0.82	24.20 2.44 -3.17	21.93 2.02 -4.04	20.31 1.76 -4.99	18.54 1.82 -2.74	17.97 1.64 -3.53	18.66 1.69 -3.77	21.56 1.94 -4.95	24.15 1.94 -7.64	27.54 2.65 -5.53	26.73 2.38 -6.95	22.05 1.60 -8.66	20.38 1.46 -8.12	20.73 1.24 -9.72
ROCHESTER_9_IC 23652	15.62 -0.04 -0.68	13.97 -0.04 -0.49	12.09 -0.05 -0.51	12.01 -0.03 -0.59	12.39 0.00 -0.56	14.79 0.04 -0.36	16.28 -0.05 -0.19	17.80 -0.07 -0.36	20.99 -0.34 -0.17	21.20 -0.38 -0.21	21.12 -0.30 -0.05	18.72 -0.20 -0.33	16.15 -0.17 -0.44	14.08 -0.04 -0.55	14.16 -0.13 -0.31	13.10 -0.10 -0.40	13.52 -0.11 -0.43	15.10 -0.09 -0.51	15.26 -0.16 -0.86	19.82 -0.19 -0.66	18.11 -0.10 -0.82	12.77 -0.01 -0.99	11.77 -0.01 -0.98	10.88 -0.08 -1.18
ROSETON___1 23587	22.04 1.51 -5.54	18.83 1.33 -3.97	16.93 1.10 -4.20	17.38 1.08 -4.86	17.52 1.10 -4.58	18.68 1.34 -2.96	19.22 1.53 -1.54	22.13 1.72 -2.91	24.73 2.18 -1.39	25.32 2.20 -1.74	24.06 2.26 -0.43	23.25 1.99 -2.67	21.15 1.65 -3.62	19.53 1.45 -4.51	17.99 1.48 -2.53	17.44 1.34 -3.30	18.11 1.39 -3.52	20.47 1.59 -4.21	23.16 1.59 -7.00	26.91 2.19 -5.37	26.02 1.95 -6.67	21.21 1.31 -8.12	20.04 1.20 -8.04	20.48 1.03 -9.69
ROSETON___2 23588	22.04 1.51 -5.54	18.83 1.33 -3.97	16.93 1.10 -4.20	17.38 1.08 -4.86	17.52 1.10 -4.58	18.68 1.34 -2.96	19.22 1.53 -1.54	22.13 1.72 -2.91	24.73 2.18 -1.39	25.32 2.20 -1.74	24.06 2.26 -0.43	23.25 1.99 -2.67	21.15 1.65 -3.62	19.53 1.45 -4.51	17.99 1.48 -2.53	17.44 1.34 -3.30	18.11 1.39 -3.52	20.47 1.59 -4.21	23.16 1.59 -7.00	26.91 2.19 -5.37	26.02 1.95 -6.67	21.21 1.31 -8.12	20.04 1.20 -8.04	20.48 1.03 -9.69
RUSSELL___1 23602	15.71 0.05 -0.68	14.06 0.04 -0.49	12.16 0.02 -0.51	12.06 0.02 -0.59	12.45 0.06 -0.56	14.88 0.13 -0.36	16.38 0.05 -0.19	17.90 0.04 -0.36	21.12 -0.21 -0.17	21.33 -0.26 -0.21	21.25 -0.17 -0.05	18.85 -0.07 -0.33	16.26 -0.06 -0.44	14.17 0.05 -0.55	14.25 -0.04 -0.31	13.18 -0.03 -0.40	13.60 -0.03 -0.43	15.19 0.00 -0.51	15.35 -0.07 -0.86	19.93 -0.08 -0.66	18.23 0.02 -0.82	12.84 0.06 -0.99	11.83 0.04 -0.98	10.93 -0.03 -1.18

RUSSELL___2 23532	15.71 0.05 -0.68	14.06 0.04 -0.49	12.16 0.02 -0.51	12.06 0.02 -0.59	12.45 0.06 -0.56	14.88 0.13 -0.36	16.38 0.05 -0.19	17.90 0.04 -0.36	21.12 -0.21 -0.17	21.33 -0.26 -0.21	21.25 -0.17 -0.05	18.85 -0.07 -0.33	16.26 -0.06 -0.44	14.17 0.05 -0.55	14.25 -0.04 -0.31	13.18 -0.03 -0.40	13.60 -0.03 -0.43	15.19 0.00 -0.51	15.35 -0.07 -0.86	19.93 -0.08 -0.66	18.23 0.02 -0.82	12.84 0.06 -0.99	11.83 0.04 -0.98	10.93 -0.03 -1.18
RUSSELL___3 23549	15.71 0.05 -0.68	14.06 0.04 -0.49	12.16 0.02 -0.51	12.06 0.02 -0.59	12.45 0.06 -0.56	14.88 0.13 -0.36	16.38 0.05 -0.19	17.90 0.04 -0.36	21.12 -0.21 -0.17	21.33 -0.26 -0.21	21.25 -0.17 -0.05	18.85 -0.07 -0.33	16.26 -0.06 -0.44	14.17 0.05 -0.55	14.25 -0.04 -0.31	13.18 -0.03 -0.40	13.60 -0.03 -0.43	15.19 0.00 -0.51	15.35 -0.07 -0.86	19.93 -0.08 -0.66	18.23 0.02 -0.82	12.84 0.06 -0.99	11.83 0.04 -0.98	10.93 -0.03 -1.18
RUSSELL___4 23556	15.71 0.05 -0.68	14.06 0.04 -0.49	12.16 0.02 -0.51	12.06 0.02 -0.59	12.45 0.06 -0.56	14.88 0.13 -0.36	16.38 0.05 -0.19	17.90 0.04 -0.36	21.12 -0.21 -0.17	21.33 -0.26 -0.21	21.25 -0.17 -0.05	18.85 -0.07 -0.33	16.26 -0.06 -0.44	14.17 0.05 -0.55	14.25 -0.04 -0.31	13.18 -0.03 -0.40	13.60 -0.03 -0.43	15.19 0.00 -0.51	15.35 -0.07 -0.86	19.93 -0.08 -0.66	18.23 0.02 -0.82	12.84 0.06 -0.99	11.83 0.04 -0.98	10.93 -0.03 -1.18
RUSSELL___STATION 23914	15.71 0.05 -0.68	14.06 0.04 -0.49	12.16 0.02 -0.51	12.06 0.02 -0.59	12.45 0.06 -0.56	14.88 0.13 -0.36	16.38 0.05 -0.19	17.90 0.04 -0.36	21.12 -0.21 -0.17	21.33 -0.26 -0.21	21.25 -0.17 -0.05	18.85 -0.07 -0.33	16.26 -0.06 -0.44	14.17 0.05 -0.55	14.25 -0.04 -0.31	13.18 -0.03 -0.40	13.60 -0.03 -0.43	15.19 0.00 -0.51	15.35 -0.07 -0.86	19.93 -0.08 -0.66	18.23 0.02 -0.82	12.84 0.06 -0.99	11.83 0.04 -0.98	10.93 -0.03 -1.18
S SALMON___HYD 24043	15.16 -0.20 -0.37	13.61 -0.19 -0.27	11.74 -0.16 -0.28	11.61 -0.16 -0.33	11.99 -0.15 -0.31	14.42 -0.17 -0.20	16.05 -0.19 -0.10	17.50 -0.21 -0.20	21.00 -0.25 -0.09	21.23 -0.26 -0.12	21.10 -0.30 -0.03	18.53 -0.24 -0.18	15.91 -0.21 -0.24	13.69 -0.18 -0.30	13.93 -0.22 -0.17	12.78 -0.24 -0.22	13.20 -0.24 -0.24	14.71 -0.25 -0.28	14.79 -0.25 -0.47	19.46 -0.25 -0.36	17.64 -0.21 -0.45	12.21 -0.12 -0.55	11.22 -0.12 -0.54	10.25 -0.18 -0.65
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.69 -0.18 -0.88	14.03 -0.14 -0.63	12.17 -0.12 -0.67	12.12 -0.10 -0.78	12.49 -0.07 -0.73	14.83 -0.03 -0.47	16.11 -0.27 -0.25	17.54 -0.44 -0.46	20.54 -0.85 -0.22	20.62 -1.03 -0.28	20.56 -0.88 -0.07	18.39 -0.63 -0.43	15.90 -0.56 -0.58	14.08 -0.20 -0.72	14.08 -0.31 -0.40	13.12 -0.21 -0.53	13.51 -0.25 -0.56	15.08 -0.26 -0.67	15.39 -0.29 -1.12	19.71 -0.50 -0.86	18.08 -0.38 -1.06	13.03 -0.05 -1.29	12.06 -0.02 -1.28	11.25 -0.07 -1.54
SELKIRK___I 23801	22.93 0.76 -7.19	19.37 0.69 -5.16	17.67 0.59 -5.45	18.35 0.59 -6.31	18.40 0.61 -5.95	18.97 0.75 -3.84	18.90 0.76 -2.00	22.11 0.82 -3.77	24.02 1.06 -1.80	24.70 1.07 -2.26	22.99 1.07 -0.56	22.99 0.93 -3.46	21.38 0.81 -4.69	20.13 0.70 -5.85	17.97 0.71 -3.28	17.74 0.65 -4.29	18.44 0.67 -4.57	20.87 0.73 -5.46	24.38 0.73 -9.09	27.27 0.95 -6.97	26.93 0.87 -8.66	22.92 0.60 -10.54	21.82 0.59 -10.43	22.83 0.49 -12.57
SELKIRK___II 23799	22.94 0.76 -7.19	19.38 0.69 -5.16	17.67 0.59 -5.46	18.34 0.58 -6.31	18.40 0.61 -5.95	18.98 0.75 -3.84	18.90 0.76 -2.00	22.11 0.82 -3.77	24.02 1.06 -1.80	24.68 1.05 -2.26	22.99 1.07 -0.56	22.99 0.93 -3.46	21.39 0.81 -4.70	20.13 0.70 -5.86	17.98 0.71 -3.28	17.74 0.65 -4.29	18.44 0.67 -4.57	20.87 0.73 -5.47	24.39 0.73 -9.10	27.28 0.95 -6.97	26.93 0.87 -8.67	22.93 0.60 -10.55	21.82 0.58 -10.44	22.83 0.48 -12.58
SENECA OSWGO___HYD 24041	15.32 -0.10 -0.43	13.73 -0.11 -0.31	11.86 -0.09 -0.33	11.74 -0.09 -0.38	12.11 -0.08 -0.36	14.55 -0.07 -0.23	16.18 -0.08 -0.12	17.65 -0.09 -0.23	21.12 -0.15 -0.11	21.34 -0.17 -0.14	21.27 -0.13 -0.03	18.69 -0.11 -0.21	16.05 -0.11 -0.28	13.85 -0.07 -0.35	14.07 -0.11 -0.20	12.94 -0.12 -0.26	13.37 -0.11 -0.28	14.90 -0.10 -0.33	15.00 -0.12 -0.55	19.66 -0.12 -0.42	17.84 -0.09 -0.52	12.37 -0.06 -0.64	11.37 -0.06 -0.63	10.42 -0.11 -0.76
SENECA___ENERGY 23797	15.72 0.03 -0.71	14.05 0.01 -0.51	12.17 0.01 -0.54	12.08 0.01 -0.62	12.45 0.04 -0.59	14.86 0.09 -0.38	16.41 0.06 -0.20	17.95 0.07 -0.37	21.30 -0.04 -0.18	21.51 -0.09 -0.22	21.40 -0.02 -0.06	18.94 0.00 -0.34	16.31 -0.03 -0.46	14.18 0.04 -0.58	14.29 -0.01 -0.32	13.21 -0.01 -0.42	13.64 -0.01 -0.45	15.23 0.01 -0.54	15.45 -0.01 -0.90	20.06 0.02 -0.69	18.29 0.03 -0.85	12.87 0.05 -1.04	11.86 0.03 -1.03	10.98 -0.03 -1.24
SHOEMAKER___GT 23640	21.35 1.33 -5.03	18.30 1.16 -3.61	16.42 0.98 -3.82	16.82 0.95 -4.42	16.97 0.97 -4.17	18.26 1.18 -2.69	18.90 1.36 -1.40	21.66 1.51 -2.64	24.35 1.93 -1.26	24.90 1.94 -1.59	23.76 2.01 -0.39	22.77 1.75 -2.43	20.61 1.44 -3.29	18.94 1.27 -4.10	17.58 1.30 -2.30	16.98 1.18 -3.00	17.61 1.21 -3.20	19.90 1.39 -3.83	22.34 1.40 -6.37	26.17 1.94 -4.88	25.20 1.74 -6.07	20.34 1.17 -7.38	19.17 1.06 -7.31	19.48 0.90 -8.81
SHOREHAM_IC_1 23715	23.01 2.47 -5.55	19.69 2.18 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.21 3.66 -1.39	26.85 3.74 -1.74	29.97 3.65 -4.96	30.68 3.27 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.44 2.32 -7.91	30.33 2.61 -13.04	32.47 2.62 -15.28	34.79 3.43 -12.01	31.13 3.01 -10.72	28.12 1.98 -14.35	23.29 2.02 -10.47	21.30 1.80 -9.73
SHOREHAM_IC_2 23716	23.01 2.47 -5.55	19.69 2.18 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.21 3.66 -1.39	26.85 3.74 -1.74	29.97 3.65 -4.96	30.68 3.27 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.44 2.32 -7.91	30.33 2.61 -13.04	32.47 2.62 -15.28	34.79 3.43 -12.01	31.13 3.01 -10.72	28.12 1.98 -14.35	23.29 2.02 -10.47	21.30 1.80 -9.73
SISSONVILLE___ 23735	13.74 -1.24 0.00	12.43 -1.10 0.00	10.68 -0.94 0.00	10.53 -0.92 0.00	10.86 -0.97 0.00	13.17 -1.22 0.00	14.85 -1.29 0.00	16.06 -1.45 0.00	19.39 -1.78 0.00	19.68 -1.69 0.00	19.42 -1.94 0.00	16.79 -1.80 0.00	14.40 -1.48 0.00	12.09 -1.48 0.00	12.60 -1.38 0.00	11.65 -1.15 0.00	11.99 -1.21 0.00	13.22 -1.45 0.00	13.18 -1.38 0.00	17.50 -1.86 0.00	15.71 -1.69 0.00	10.63 -1.15 0.00	9.78 -1.02 0.00	8.93 -0.84 0.00
SITHE_IND_GS1 24169	15.07 -0.27 -0.35	13.54 -0.24 -0.25	11.68 -0.21 -0.27	11.55 -0.21 -0.31	11.92 -0.20 -0.29	14.35 -0.23 -0.19	15.97 -0.27 -0.10	17.40 -0.30 -0.18	20.85 -0.40 -0.09	21.05 -0.43 -0.11	20.99 -0.41 -0.03	18.43 -0.33 -0.17	15.81 -0.30 -0.23	13.62 -0.23 -0.29	13.88 -0.27 -0.16	12.76 -0.24 -0.21	13.17 -0.25 -0.22	14.68 -0.26 -0.27	14.74 -0.28 -0.45	19.35 -0.35 -0.34	17.53 -0.30 -0.42	12.10 -0.20 -0.52	11.13 -0.18 -0.51	10.19 -0.20 -0.62

SITHE_IND_GS2 24170	15.07 -0.27 -0.35	13.54 -0.24 -0.25	11.68 -0.21 -0.27	11.55 -0.21 -0.31	11.92 -0.20 -0.29	14.35 -0.23 -0.19	15.97 -0.27 -0.10	17.40 -0.30 -0.18	20.85 -0.40 -0.09	21.05 -0.43 -0.11	20.99 -0.41 -0.03	18.43 -0.33 -0.17	15.81 -0.30 -0.23	13.62 -0.23 -0.29	13.88 -0.27 -0.16	12.76 -0.24 -0.21	13.17 -0.25 -0.22	14.68 -0.26 -0.27	14.74 -0.28 -0.45	19.35 -0.35 -0.34	17.53 -0.30 -0.42	12.10 -0.20 -0.52	11.13 -0.18 -0.51	10.19 -0.20 -0.62
SITHE_IND_GS3 24171	15.07 -0.27 -0.35	13.54 -0.24 -0.25	11.68 -0.21 -0.27	11.55 -0.21 -0.31	11.92 -0.20 -0.29	14.35 -0.23 -0.19	15.97 -0.27 -0.10	17.40 -0.30 -0.18	20.85 -0.40 -0.09	21.05 -0.43 -0.11	20.99 -0.41 -0.03	18.43 -0.33 -0.17	15.81 -0.30 -0.23	13.62 -0.23 -0.29	13.88 -0.27 -0.16	12.76 -0.24 -0.21	13.17 -0.25 -0.22	14.68 -0.26 -0.27	14.74 -0.28 -0.45	19.35 -0.35 -0.34	17.53 -0.30 -0.42	12.10 -0.20 -0.52	11.13 -0.18 -0.51	10.19 -0.20 -0.62
SITHE_IND_GS4 24172	15.07 -0.27 -0.35	13.54 -0.24 -0.25	11.68 -0.21 -0.27	11.55 -0.21 -0.31	11.92 -0.20 -0.29	14.35 -0.23 -0.19	15.97 -0.27 -0.10	17.40 -0.30 -0.18	20.85 -0.40 -0.09	21.05 -0.43 -0.11	20.99 -0.41 -0.03	18.43 -0.33 -0.17	15.81 -0.30 -0.23	13.62 -0.23 -0.29	13.88 -0.27 -0.16	12.76 -0.24 -0.21	13.17 -0.25 -0.22	14.68 -0.26 -0.27	14.74 -0.28 -0.45	19.35 -0.35 -0.34	17.53 -0.30 -0.42	12.10 -0.20 -0.52	11.13 -0.18 -0.51	10.19 -0.20 -0.62
SITHE___BATAVIA 24024	15.84 0.08 -0.78	14.17 0.08 -0.56	12.27 0.06 -0.59	12.21 0.08 -0.69	12.60 0.12 -0.65	15.02 0.22 -0.42	16.41 0.05 -0.22	17.89 -0.03 -0.41	20.96 -0.40 -0.20	21.10 -0.51 -0.25	21.04 -0.38 -0.06	18.75 -0.22 -0.38	16.18 -0.21 -0.51	14.23 0.03 -0.64	14.24 -0.10 -0.36	13.23 -0.04 -0.47	13.63 -0.07 -0.50	15.24 -0.03 -0.59	15.44 -0.12 -0.99	19.92 -0.19 -0.76	18.27 -0.07 -0.94	13.02 0.08 -1.15	12.02 0.09 -1.14	11.16 0.02 -1.37
SITHE___INDEPEND 23800	15.07 -0.27 -0.35	13.54 -0.24 -0.25	11.68 -0.21 -0.27	11.55 -0.21 -0.31	11.92 -0.20 -0.29	14.35 -0.23 -0.19	15.97 -0.27 -0.10	17.40 -0.30 -0.18	20.85 -0.40 -0.09	21.05 -0.43 -0.11	20.99 -0.41 -0.03	18.43 -0.33 -0.17	15.81 -0.30 -0.23	13.62 -0.23 -0.29	13.88 -0.27 -0.16	12.76 -0.24 -0.21	13.17 -0.25 -0.22	14.68 -0.26 -0.27	14.74 -0.28 -0.45	19.35 -0.35 -0.34	17.53 -0.30 -0.42	12.10 -0.20 -0.52	11.13 -0.18 -0.51	10.19 -0.20 -0.62
SITHE___MASSENA 23902	14.07 -0.91 0.00	12.73 -0.80 0.00	10.93 -0.69 0.00	10.78 -0.66 0.00	11.12 -0.71 0.00	13.47 -0.92 0.00	15.16 -0.99 0.00	16.46 -1.05 0.00	19.83 -1.33 0.00	20.09 -1.28 0.00	19.93 -1.43 0.00	17.31 -1.28 0.00	14.83 -1.05 0.00	12.51 -1.06 0.00	13.03 -0.95 0.00	11.98 -0.82 0.00	12.33 -0.87 0.00	13.63 -1.04 0.00	13.56 -1.01 0.00	17.92 -1.43 0.00	16.11 -1.29 0.00	10.91 -0.87 0.00	10.02 -0.78 0.00	9.17 -0.61 0.00
SITHE___OGDNSBRG 24021	13.93 -1.05 0.00	12.61 -0.92 0.00	10.83 -0.79 0.00	10.67 -0.78 0.00	11.00 -0.83 0.00	13.34 -1.05 0.00	15.06 -1.08 0.00	16.36 -1.16 0.00	19.72 -1.44 0.00	20.05 -1.33 0.00	19.78 -1.58 0.00	17.13 -1.47 0.00	14.67 -1.21 0.00	12.32 -1.25 0.00	12.85 -1.13 0.00	11.86 -0.93 0.00	12.21 -0.99 0.00	13.48 -1.19 0.00	13.45 -1.12 0.00	17.84 -1.51 0.00	16.04 -1.36 0.00	10.83 -0.95 0.00	9.96 -0.84 0.00	9.08 -0.69 0.00
SITHE___STERLING 23777	15.49 0.32 -0.20	13.94 0.27 -0.14	12.00 0.23 -0.15	11.85 0.23 -0.17	12.24 0.25 -0.16	14.83 0.33 -0.10	16.60 0.40 -0.05	18.07 0.45 -0.10	21.78 0.57 -0.05	22.01 0.58 -0.06	21.94 0.55 -0.02	19.13 0.45 -0.09	16.39 0.38 -0.13	14.05 0.33 -0.16	14.36 0.29 -0.09	13.14 0.23 -0.12	13.57 0.25 -0.12	15.13 0.31 -0.15	15.12 0.31 -0.25	20.03 0.48 -0.19	18.07 0.44 -0.24	12.34 0.27 -0.29	11.32 0.24 -0.28	10.25 0.14 -0.34
SOUTH CAIRO___GT 23612	22.41 1.30 -6.13	19.07 1.15 -4.40	17.25 0.98 -4.65	17.77 0.95 -5.38	17.88 0.97 -5.07	18.84 1.18 -3.27	19.14 1.29 -1.70	22.14 1.42 -3.21	24.60 1.91 -1.53	25.24 1.94 -1.93	23.76 1.92 -0.48	23.22 1.67 -2.95	21.25 1.37 -4.00	19.74 1.18 -4.99	17.99 1.22 -2.80	17.55 1.10 -3.65	18.24 1.15 -3.89	20.64 1.31 -4.66	23.66 1.34 -7.75	27.15 1.86 -5.94	26.47 1.69 -7.38	21.93 1.16 -8.98	20.74 1.05 -8.90	21.34 0.85 -10.72
SOUTH HAMPTN___IC 23720	23.43 2.89 -5.55	20.07 2.56 -3.98	18.08 2.24 -4.21	18.45 2.13 -4.87	18.62 2.19 -4.60	20.07 2.72 -2.96	20.98 3.29 -1.54	24.07 3.64 -2.91	26.89 4.34 -1.39	27.54 4.42 -1.74	30.73 4.42 -4.95	31.31 3.91 -8.81	26.15 3.30 -6.97	24.94 2.92 -8.46	23.16 2.98 -6.21	22.87 2.73 -7.35	23.90 2.78 -7.91	30.87 3.16 -13.04	33.01 3.16 -15.28	35.50 4.20 -11.94	31.80 3.71 -10.70	28.55 2.44 -14.33	23.64 2.38 -10.47	21.60 2.09 -9.73
SOUTHOLD___IC 23719	23.64 3.10 -5.55	20.26 2.75 -3.98	18.24 2.41 -4.21	18.61 2.29 -4.87	18.78 2.36 -4.60	20.27 2.92 -2.96	21.22 3.54 -1.54	24.33 3.90 -2.91	27.21 4.65 -1.39	27.88 4.76 -1.74	31.10 4.79 -4.95	31.63 4.22 -8.81	26.42 3.57 -6.97	25.16 3.13 -8.46	23.39 3.20 -6.21	23.09 2.94 -7.35	24.12 3.01 -7.91	31.13 3.42 -13.04	33.28 3.44 -15.28	35.87 4.57 -11.95	32.12 4.02 -10.70	28.76 2.64 -14.33	23.82 2.55 -10.47	21.74 2.24 -9.73
ST LAWRENCE___ 23600	14.11 -0.87 0.00	12.77 -0.76 0.00	10.97 -0.65 0.00	10.81 -0.64 0.00	11.16 -0.67 0.00	13.53 -0.86 0.00	15.21 -0.94 0.00	16.50 -1.02 0.00	19.91 -1.25 0.00	20.15 -1.22 0.00	20.06 -1.30 0.00	17.42 -1.17 0.00	14.91 -0.97 0.00	12.64 -0.92 0.00	13.11 -0.87 0.00	12.02 -0.78 0.00	12.39 -0.81 0.00	13.73 -0.94 0.00	13.66 -0.90 0.00	18.10 -1.26 0.00	16.25 -1.15 0.00	10.98 -0.80 0.00	10.08 -0.72 0.00	9.21 -0.56 0.00
STATION 5_MISC_HYD 23604	15.62 -0.04 -0.68	13.97 -0.04 -0.49	12.09 -0.05 -0.51	12.01 -0.03 -0.59	12.39 0.00 -0.56	14.79 0.04 -0.36	16.28 -0.05 -0.19	17.80 -0.07 -0.36	20.99 -0.34 -0.17	21.20 -0.38 -0.21	21.12 -0.30 -0.05	18.72 -0.20 -0.33	16.15 -0.17 -0.44	14.08 -0.04 -0.55	14.16 -0.13 -0.31	13.10 -0.10 -0.40	13.52 -0.11 -0.43	15.10 -0.09 -0.51	15.26 -0.16 -0.86	19.82 -0.19 -0.66	18.11 -0.10 -0.82	12.77 -0.01 -0.99	11.77 -0.01 -0.98	10.88 -0.08 -1.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.73 0.08 -0.67	14.07 0.05 -0.48	12.18 0.05 -0.51	12.08 0.05 -0.59	12.47 0.08 -0.56	14.89 0.14 -0.36	16.46 0.13 -0.19	18.01 0.14 -0.35	21.29 -0.04 -0.17	21.50 -0.09 -0.21	21.40 -0.02 -0.05	18.94 0.02 -0.32	16.32 0.00 -0.44	14.20 0.08 -0.55	14.29 0.00 -0.31	13.20 0.00 -0.40	13.63 0.00 -0.43	15.23 0.04 -0.51	15.41 -0.01 -0.85	20.03 0.02 -0.65	18.28 0.07 -0.81	12.86 0.08 -0.99	11.83 0.05 -0.98	10.93 -0.02 -1.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.50 -0.15 -0.67	13.87 -0.14 -0.48	12.00 -0.13 -0.51	11.92 -0.11 -0.59	12.29 -0.10 -0.55	14.68 -0.07 -0.36	16.17 -0.16 -0.19	17.67 -0.19 -0.35	20.86 -0.47 -0.17	21.07 -0.51 -0.21	20.99 -0.43 -0.05	18.60 -0.32 -0.32	16.04 -0.27 -0.44	13.99 -0.12 -0.55	14.08 -0.21 -0.31	13.02 -0.18 -0.40	13.44 -0.18 -0.43	15.01 -0.18 -0.51	15.17 -0.25 -0.85	19.69 -0.31 -0.65	18.00 -0.21 -0.81	12.67 -0.09 -0.98	11.68 -0.09 -0.97	10.79 -0.15 -1.17

STEEL___WIND 323596	15.95 0.05 -0.92	14.26 0.07 -0.66	12.38 0.06 -0.70	12.32 0.07 -0.81	12.71 0.12 -0.76	15.08 0.20 -0.49	16.42 0.02 -0.26	17.89 -0.10 -0.48	20.95 -0.45 -0.23	21.06 -0.60 -0.29	20.99 -0.45 -0.07	18.76 -0.28 -0.44	16.22 -0.25 -0.60	14.36 0.04 -0.75	14.33 -0.07 -0.42	13.37 0.03 -0.55	13.76 -0.03 -0.59	15.37 0.00 -0.70	15.70 -0.03 -1.16	20.11 -0.13 -0.89	18.46 -0.05 -1.11	13.30 0.16 -1.35	12.30 0.16 -1.34	11.47 0.09 -1.61
STEBEN_REC_LFGE 323667	16.77 0.58 -1.20	14.92 0.53 -0.86	12.99 0.45 -0.91	12.96 0.46 -1.06	13.34 0.51 -1.00	15.74 0.70 -0.64	17.19 0.71 -0.34	18.91 0.77 -0.63	22.14 0.68 -0.30	22.28 0.53 -0.38	22.14 0.68 -0.09	19.81 0.63 -0.58	17.13 0.46 -0.79	15.09 0.54 -0.98	14.94 0.41 -0.55	13.90 0.38 -0.72	14.32 0.36 -0.77	16.01 0.43 -0.92	16.49 0.39 -1.52	21.02 0.50 -1.17	19.34 0.49 -1.45	13.99 0.44 -1.77	12.93 0.38 -1.75	12.13 0.25 -2.11
STONY___BROOK 24151	22.92 2.38 -5.55	19.62 2.11 -3.98	17.66 1.82 -4.21	18.05 1.73 -4.87	18.20 1.77 -4.60	19.54 2.19 -2.96	20.34 2.65 -1.54	23.35 2.92 -2.91	26.07 3.51 -1.39	26.73 3.61 -1.74	29.96 3.61 -4.99	30.58 3.16 -8.82	25.50 2.65 -6.97	24.36 2.33 -8.46	22.58 2.39 -6.21	22.33 2.19 -7.35	23.34 2.23 -7.91	30.26 2.54 -13.05	32.41 2.55 -15.29	35.07 3.48 -12.24	31.29 3.10 -10.79	28.27 2.05 -14.43	23.20 1.93 -10.46	21.21 1.70 -9.73
STURGEON_POOL_HYD 23609	22.14 1.44 -5.71	18.89 1.26 -4.10	17.01 1.06 -4.34	17.49 1.03 -5.02	17.60 1.04 -4.73	18.71 1.27 -3.05	19.19 1.45 -1.59	22.12 1.61 -3.00	24.67 2.08 -1.43	25.29 2.12 -1.80	23.97 2.16 -0.44	23.25 1.90 -2.75	21.17 1.56 -3.73	19.59 1.37 -4.66	18.00 1.41 -2.61	17.49 1.28 -3.41	18.15 1.32 -3.63	20.53 1.51 -4.34	23.31 1.52 -7.23	26.99 2.09 -5.54	26.16 1.88 -6.88	21.43 1.26 -8.38	20.24 1.14 -8.30	20.74 0.98 -9.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.59 1.47 -5.13	18.50 1.29 -3.68	16.59 1.07 -3.90	17.00 1.04 -4.51	17.15 1.07 -4.25	18.43 1.30 -2.74	19.06 1.48 -1.43	21.85 1.65 -2.69	24.57 2.12 -1.29	25.12 2.14 -1.62	23.97 2.20 -0.40	23.00 1.93 -2.47	20.83 1.60 -3.35	19.15 1.40 -4.18	17.76 1.44 -2.34	17.17 1.31 -3.06	17.80 1.33 -3.26	20.12 1.54 -3.90	22.61 1.54 -6.49	26.46 2.13 -4.98	25.50 1.91 -6.19	20.60 1.28 -7.53	19.42 1.17 -7.45	19.75 1.00 -8.98
SYNERGY___BIOGAS 323694	15.84 0.08 -0.78	14.17 0.08 -0.56	12.27 0.06 -0.59	12.21 0.08 -0.69	12.60 0.12 -0.65	15.02 0.22 -0.42	16.41 0.05 -0.22	17.89 -0.03 -0.41	20.96 -0.40 -0.20	21.10 -0.51 -0.25	21.04 -0.38 -0.06	18.75 -0.22 -0.38	16.18 -0.21 -0.51	14.23 0.03 -0.64	14.24 -0.10 -0.36	13.23 -0.04 -0.47	13.63 -0.07 -0.50	15.24 -0.03 -0.59	15.44 -0.12 -0.99	19.92 -0.19 -0.76	18.27 -0.07 -0.94	13.02 0.08 -1.15	12.02 0.09 -1.14	11.16 0.02 -1.37
SYRACUSE___ENERGY_ST1 323597	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
SYRACUSE___ENERGY_ST2 323598	15.65 0.11 -0.56	14.02 0.10 -0.40	12.11 0.07 -0.42	12.00 0.07 -0.49	12.38 0.08 -0.46	14.83 0.14 -0.30	16.46 0.16 -0.15	17.98 0.18 -0.29	21.45 0.15 -0.14	21.68 0.13 -0.18	21.58 0.17 -0.04	19.01 0.15 -0.27	16.35 0.11 -0.36	14.16 0.14 -0.45	14.32 0.08 -0.25	13.19 0.06 -0.33	13.63 0.08 -0.35	15.20 0.10 -0.42	15.38 0.10 -0.70	20.07 0.17 -0.54	18.23 0.16 -0.67	12.71 0.11 -0.82	11.69 0.09 -0.81	10.77 0.03 -0.97
SYRACUSE___POWER 24017	15.70 0.15 -0.57	14.06 0.12 -0.41	12.14 0.09 -0.43	12.04 0.09 -0.50	12.41 0.11 -0.47	14.85 0.16 -0.30	16.50 0.19 -0.16	18.02 0.21 -0.30	21.52 0.21 -0.14	21.74 0.19 -0.18	21.64 0.24 -0.04	19.07 0.20 -0.27	16.41 0.16 -0.37	14.20 0.18 -0.46	14.36 0.13 -0.26	13.25 0.11 -0.34	13.68 0.12 -0.36	15.25 0.15 -0.43	15.43 0.15 -0.72	20.14 0.23 -0.55	18.29 0.21 -0.68	12.77 0.15 -0.83	11.74 0.12 -0.82	10.82 0.06 -0.99
TRIGEN___CC 323695	22.44 1.90 -5.55	19.18 1.66 -3.99	17.25 1.42 -4.22	17.66 1.34 -4.88	17.80 1.37 -4.60	19.04 1.68 -2.97	19.71 2.02 -1.55	22.69 2.26 -2.91	25.35 2.79 -1.39	26.00 2.88 -1.75	34.37 2.88 -10.13	31.19 2.51 -10.09	24.93 2.08 -6.97	23.86 1.83 -8.46	22.06 1.87 -6.21	21.86 1.72 -7.35	22.87 1.76 -7.91	31.19 2.00 -14.52	33.64 1.98 -17.09	72.93 2.83 -50.75	43.64 2.54 -23.70	41.65 1.76 -28.11	22.01 1.56 -9.65	20.87 1.36 -9.74
UNION___PROCESSING_DRP 323587	15.58 -0.09 -0.68	13.94 -0.08 -0.49	12.07 -0.07 -0.52	11.98 -0.07 -0.60	12.36 -0.04 -0.56	14.75 0.00 -0.36	16.24 -0.10 -0.19	17.73 -0.14 -0.36	20.93 -0.40 -0.17	21.11 -0.47 -0.21	21.03 -0.38 -0.05	18.66 -0.26 -0.33	16.10 -0.22 -0.44	14.04 -0.08 -0.55	14.12 -0.17 -0.31	13.08 -0.13 -0.41	13.49 -0.14 -0.43	15.06 -0.13 -0.52	15.24 -0.19 -0.86	19.76 -0.25 -0.66	18.06 -0.16 -0.82	12.75 -0.04 -1.00	11.74 -0.04 -0.99	10.86 -0.10 -1.19
UPPER HUDSON___HYD 24058	23.72 0.93 -7.80	19.98 0.85 -5.60	18.26 0.72 -5.92	19.03 0.73 -6.85	19.10 0.81 -6.46	19.58 1.02 -4.16	19.51 1.19 -2.17	22.83 1.23 -4.09	24.75 1.63 -1.95	25.45 1.62 -2.46	23.51 1.54 -0.61	23.69 1.34 -3.76	22.15 1.17 -5.10	20.93 1.00 -6.36	18.52 0.98 -3.56	18.36 0.91 -4.65	19.11 0.95 -4.96	21.66 1.06 -5.93	25.49 1.05 -9.87	28.25 1.33 -7.56	28.05 1.25 -9.40	24.11 0.88 -11.44	22.87 0.74 -11.33	23.97 0.55 -13.65
UPPER RAQUET___HYD 24056	13.74 -1.24 0.00	12.43 -1.10 0.00	10.68 -0.94 0.00	10.53 -0.92 0.00	10.86 -0.97 0.00	13.17 -1.22 0.00	14.85 -1.29 0.00	16.06 -1.45 0.00	19.39 -1.78 0.00	19.68 -1.69 0.00	19.42 -1.94 0.00	16.79 -1.80 0.00	14.40 -1.48 0.00	12.09 -1.48 0.00	12.60 -1.38 0.00	11.65 -1.15 0.00	11.99 -1.21 0.00	13.22 -1.45 0.00	13.18 -1.38 0.00	17.50 -1.86 0.00	15.71 -1.69 0.00	10.63 -1.15 0.00	9.78 -1.02 0.00	8.93 -0.84 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.47 1.08 -2.41	16.20 0.95 -1.73	14.26 0.81 -1.83	14.36 0.80 -2.11	14.67 0.84 -1.99	16.70 1.02 -1.29	18.01 1.19 -0.67	20.12 1.35 -1.26	23.48 1.71 -0.60	23.88 1.75 -0.76	23.22 1.67 -0.19	21.15 1.40 -1.16	18.61 1.16 -1.57	16.52 0.99 -1.96	16.04 0.96 -1.10	15.07 0.83 -1.44	15.60 0.87 -1.53	17.51 1.01 -1.83	18.66 1.05 -3.05	23.22 1.53 -2.33	21.67 1.37 -2.90	16.20 0.88 -3.53	15.10 0.81 -3.50	14.60 0.62 -4.21
VISCHER___FERRY HYD 24020	23.40 0.78 -7.64	19.75 0.74 -5.48	18.04 0.63 -5.80	18.79 0.64 -6.70	18.83 0.67 -6.32	19.33 0.86 -4.08	19.22 0.95 -2.13	22.50 0.98 -4.01	24.32 1.25 -1.91	25.01 1.24 -2.40	23.15 1.20 -0.59	23.32 1.04 -3.68	21.80 0.94 -4.99	20.60 0.81 -6.22	18.28 0.81 -3.49	18.11 0.75 -4.56	18.83 0.78 -4.85	21.33 0.85 -5.81	25.06 0.83 -9.66	27.78 1.03 -7.41	27.54 0.94 -9.20	23.66 0.67 -11.20	22.49 0.60 -11.09	23.60 0.47 -13.36

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.94 1.65 -5.30	18.77 1.43 -3.81	16.84 1.20 -4.02	17.27 1.17 -4.66	17.41 1.18 -4.39	18.67 1.45 -2.83	19.28 1.66 -1.48	22.15 1.86 -2.78	24.86 2.37 -1.33	25.43 2.39 -1.67	24.25 2.48 -0.41	23.32 2.17 -2.55	21.14 1.79 -3.46	19.46 1.57 -4.32	18.02 1.62 -2.42	17.43 1.47 -3.16	18.07 1.50 -3.37	20.44 1.73 -4.03	23.01 1.73 -6.71	26.88 2.38 -5.14	25.93 2.14 -6.39	21.00 1.44 -7.78	19.80 1.31 -7.70	20.16 1.11 -9.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.40 1.86 -5.56	19.12 1.61 -3.98	17.17 1.34 -4.21	17.62 1.30 -4.87	17.75 1.32 -4.60	18.98 1.63 -2.96	19.54 1.86 -1.54	22.51 2.08 -2.91	25.20 2.65 -1.39	25.93 2.71 -1.85	26.18 2.78 -2.04	26.46 2.44 -5.43	25.41 2.03 -7.50	24.05 1.78 -8.71	18.78 1.82 -2.98	18.13 1.65 -3.68	18.87 1.70 -3.97	25.00 1.95 -8.38	26.41 1.94 -9.90	29.00 2.67 -6.98	28.32 2.38 -8.53	25.01 1.59 -11.64	20.61 1.46 -8.35	20.82 1.26 -9.79
WADING RIVER_IC_1 23522	22.99 2.46 -5.55	19.68 2.16 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.96 3.65 -4.94	30.66 3.25 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.42 2.31 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.63 3.37 -11.91	31.04 2.96 -10.68	28.05 1.94 -14.32	23.28 2.01 -10.47	21.30 1.80 -9.73
WADING RIVER_IC_2 23547	22.99 2.46 -5.55	19.68 2.16 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.96 3.65 -4.94	30.66 3.25 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.42 2.31 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.63 3.37 -11.91	31.04 2.96 -10.68	28.05 1.94 -14.32	23.28 2.01 -10.47	21.30 1.80 -9.73
WADING RIVER_IC_3 23601	22.99 2.46 -5.55	19.68 2.16 -3.98	17.75 1.92 -4.21	18.14 1.82 -4.87	18.31 1.88 -4.60	19.67 2.32 -2.96	20.53 2.84 -1.54	23.58 3.15 -2.91	26.19 3.64 -1.39	26.83 3.72 -1.74	29.96 3.65 -4.94	30.66 3.25 -8.81	25.64 2.80 -6.97	24.51 2.48 -8.46	22.70 2.52 -6.21	22.45 2.30 -7.35	23.42 2.31 -7.91	30.31 2.60 -13.04	32.45 2.61 -15.27	34.63 3.37 -11.91	31.04 2.96 -10.68	28.05 1.94 -14.32	23.28 2.01 -10.47	21.30 1.80 -9.73
WALDEN___HYDRO 24148	21.98 1.57 -5.43	18.79 1.37 -3.89	16.88 1.14 -4.12	17.31 1.10 -4.76	17.45 1.12 -4.49	18.65 1.37 -2.90	19.24 1.58 -1.51	22.11 1.75 -2.85	24.79 2.27 -1.36	25.39 2.31 -1.71	24.16 2.37 -0.42	23.27 2.06 -2.61	21.12 1.70 -3.54	19.48 1.49 -4.42	17.99 1.54 -2.48	17.43 1.40 -3.24	18.09 1.44 -3.45	20.44 1.64 -4.12	23.09 1.66 -6.86	26.90 2.28 -5.26	25.99 2.05 -6.54	21.12 1.38 -7.95	19.93 1.25 -7.88	20.33 1.07 -9.49
WARRENSBURG____ 23737	23.72 0.93 -7.80	19.98 0.85 -5.60	18.26 0.72 -5.92	19.03 0.73 -6.85	19.10 0.81 -6.46	19.58 1.02 -4.16	19.51 1.19 -2.17	22.83 1.23 -4.09	24.75 1.63 -1.95	25.45 1.62 -2.46	23.51 1.54 -0.61	23.69 1.34 -3.76	22.15 1.17 -5.10	20.93 1.00 -6.36	18.52 0.98 -3.56	18.36 0.91 -4.65	19.11 0.95 -4.96	21.66 1.06 -5.93	25.49 1.05 -9.87	28.25 1.33 -7.56	28.05 1.25 -9.40	24.11 0.88 -11.44	22.87 0.74 -11.33	23.97 0.55 -13.65
WATERSIDE___6 8 9 23538	22.54 1.90 -5.65	19.18 1.66 -3.99	17.23 1.39 -4.22	17.69 1.36 -4.88	17.82 1.38 -4.60	19.04 1.68 -2.97	19.61 1.92 -1.54	22.58 2.15 -2.91	25.29 2.73 -1.40	27.10 2.76 -2.98	28.32 2.84 -4.11	30.08 2.49 -8.99	30.43 2.06 -12.49	29.49 1.82 -14.10	27.85 1.86 -12.01	25.65 1.69 -11.17	27.88 1.74 -12.93	30.72 1.98 -14.07	30.17 1.98 -13.62	31.10 2.71 -9.04	30.75 2.44 -10.92	30.42 1.64 -17.00	26.65 1.49 -14.36	22.54 1.28 -11.49
WDELAWARE___HYD 323627	21.00 0.99 -5.02	17.99 0.85 -3.61	16.14 0.71 -3.81	16.53 0.68 -4.41	16.67 0.67 -4.16	17.91 0.83 -2.68	18.51 0.97 -1.40	21.25 1.10 -2.64	23.92 1.50 -1.26	24.49 1.54 -1.58	23.31 1.56 -0.39	22.37 1.36 -2.42	20.25 1.09 -3.28	18.61 0.95 -4.09	17.24 0.96 -2.29	16.65 0.86 -3.00	17.29 0.90 -3.19	19.55 1.06 -3.82	22.00 1.08 -6.36	25.77 1.55 -4.87	24.84 1.39 -6.05	20.07 0.92 -7.37	18.91 0.82 -7.29	19.22 0.66 -8.79
WEST BABYLON___IC 23714	22.84 2.31 -5.55	19.54 2.03 -3.98	17.58 1.74 -4.21	17.98 1.66 -4.87	18.13 1.70 -4.60	19.45 2.10 -2.96	20.21 2.52 -1.54	23.23 2.80 -2.91	25.98 3.43 -1.39	26.62 3.51 -1.74	31.00 3.55 -6.09	30.76 3.07 -9.09	25.40 2.56 -6.97	24.27 2.24 -8.46	22.48 2.29 -6.21	22.23 2.09 -7.35	23.27 2.15 -7.91	30.48 2.44 -13.37	32.68 2.43 -15.68	43.27 3.41 -20.50	34.01 3.04 -13.56	31.20 2.04 -17.37	23.04 1.86 -10.38	21.14 1.63 -9.73
WEST CANADA___HYD 24049	15.00 0.15 0.13	13.57 0.14 0.09	11.64 0.12 0.10	11.45 0.11 0.11	11.84 0.12 0.11	14.48 0.16 0.07	16.29 0.18 0.04	17.62 0.18 0.07	21.36 0.23 0.03	21.57 0.24 0.01	21.59 0.24 0.01	18.74 0.20 0.06	15.97 0.17 0.09	13.62 0.16 0.11	14.08 0.15 0.06	12.85 0.13 0.08	13.25 0.13 0.08	14.71 0.13 0.10	14.53 0.13 0.16	19.42 0.19 0.13	17.42 0.17 0.16	11.71 0.12 0.19	10.72 0.11 0.19	9.62 0.08 0.23
WESTERN_NY_WIND 24143	15.83 0.06 -0.79	14.17 0.08 -0.56	12.28 0.06 -0.60	12.21 0.07 -0.69	12.60 0.12 -0.65	15.03 0.22 -0.42	16.39 0.03 -0.22	17.87 -0.05 -0.41	20.94 -0.42 -0.20	21.08 -0.53 -0.25	21.02 -0.41 -0.06	18.73 -0.24 -0.38	16.17 -0.22 -0.51	14.22 0.01 -0.64	14.24 -0.10 -0.36	13.23 -0.04 -0.47	13.63 -0.07 -0.50	15.23 -0.04 -0.60	15.45 -0.12 -0.99	19.92 -0.19 -0.76	18.26 -0.09 -0.95	13.02 0.08 -1.15	12.02 0.08 -1.14	11.16 0.01 -1.38
WESTOVER___LESR 323668	17.30 0.49 -1.82	15.27 0.43 -1.31	13.37 0.37 -1.38	13.41 0.37 -1.60	13.73 0.39 -1.51	15.87 0.50 -0.97	17.20 0.55 -0.51	19.06 0.60 -0.96	22.25 0.63 -0.46	22.54 0.60 -0.57	22.17 0.66 -0.14	20.07 0.59 -0.88	17.54 0.48 -1.19	15.52 0.47 -1.48	15.26 0.45 -0.83	14.29 0.41 -1.09	14.78 0.42 -1.16	16.54 0.48 -1.38	17.35 0.48 -2.30	21.78 0.66 -1.77	20.20 0.61 -2.19	14.90 0.45 -2.67	13.84 0.40 -2.64	13.26 0.30 -3.18
WETHRSFD_WT_PWR 323626	16.16 0.15 -1.03	14.41 0.15 -0.74	12.53 0.13 -0.78	12.48 0.14 -0.90	12.86 0.18 -0.85	15.21 0.27 -0.55	16.56 0.13 -0.29	18.10 0.05 -0.54	21.21 -0.21 -0.26	21.31 -0.38 -0.32	21.23 -0.21 -0.08	18.98 -0.11 -0.49	16.44 -0.11 -0.67	14.52 0.12 -0.84	14.48 0.03 -0.47	13.49 0.08 -0.61	13.89 0.04 -0.65	15.53 0.07 -0.78	15.91 0.04 -1.30	20.35 0.00 -0.99	18.69 0.05 -1.24	13.49 0.20 -1.50	12.48 0.19 -1.49	11.68 0.12 -1.79
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.87 1.57 -5.31	18.72 1.38 -3.81	16.80 1.15 -4.03	17.22 1.11 -4.66	17.36 1.14 -4.40	18.62 1.40 -2.83	19.22 1.60 -1.48	22.09 1.79 -2.79	24.76 2.27 -1.33	25.33 2.29 -1.67	24.15 2.37 -0.41	23.24 2.08 -2.56	21.08 1.73 -3.47	19.40 1.51 -4.33	17.96 1.55 -2.42	17.37 1.41 -3.17	18.03 1.45 -3.37	20.37 1.66 -4.04	22.94 1.66 -6.72	26.79 2.28 -5.15	25.85 2.05 -6.40	20.94 1.37 -7.79	19.76 1.25 -7.71	20.13 1.07 -9.29

YORK__WARBASSE	22.54	19.17	17.21	17.65	17.80	19.00	19.54	22.51	25.19	27.04	28.26	30.02	30.38	29.43	27.80	25.60	27.84	30.70	30.14	31.10	30.73	30.41	26.63	22.50
23770	1.90	1.65	1.37	1.33	1.36	1.64	1.86	2.08	2.62	2.69	2.78	2.44	2.02	1.76	1.82	1.64	1.70	1.95	1.95	2.71	2.42	1.63	1.47	1.24
	-5.65	-3.99	-4.22	-4.88	-4.60	-2.97	-1.54	-2.91	-1.40	-2.98	-4.11	-8.99	-12.49	-14.10	-12.01	-11.17	-12.93	-14.07	-13.62	-9.04	-10.92	-17.00	-14.36	-11.49