

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/10/2020

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	15.69	15.51	14.66	14.39	14.38	14.68	14.39	16.53	18.27	20.10	21.16	22.48	24.34	27.06	27.31	28.78	31.29	32.75	29.42	26.33	25.79	24.23	20.25	15.80
24138	1.30	0.94	0.77	0.60	0.57	0.60	1.13	1.71	1.88	2.10	2.23	2.39	2.56	2.69	2.88	3.00	3.21	3.23	2.94	2.76	2.76	2.68	2.28	1.30
	-0.86	-4.57	-6.10	-7.62	-7.88	-7.98	-2.75	-0.07	-0.17	-0.90	-0.52	-0.01	-0.12	-1.21	-0.01	-0.13	-0.14	-0.18	-0.20	-0.17	-0.19	-0.07	0.00	-0.99
74TH STREET_GT_1	15.65	15.47	14.63	14.37	14.35	14.65	14.34	16.43	18.18	19.98	21.02	22.32	24.20	26.88	27.11	28.62	31.08	32.55	29.27	26.17	25.63	24.09	20.16	15.77
24260	1.26	0.90	0.74	0.58	0.55	0.57	1.08	1.62	1.80	1.98	2.08	2.23	2.38	2.50	2.69	2.85	3.02	3.05	2.81	2.62	2.63	2.55	2.19	1.27
	-0.86	-4.57	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.52	-0.01	-0.16	-1.21	-0.01	-0.11	-0.13	-0.16	-0.18	-0.15	-0.17	-0.06	0.00	-0.99
74TH STREET_GT_2	15.65	15.47	14.63	14.37	14.35	14.65	14.34	16.43	18.18	19.98	21.02	22.32	24.20	26.88	27.11	28.62	31.08	32.55	29.27	26.17	25.63	24.09	20.16	15.77
24261	1.26	0.90	0.74	0.58	0.55	0.57	1.08	1.62	1.80	1.98	2.08	2.23	2.38	2.50	2.69	2.85	3.02	3.05	2.81	2.62	2.63	2.55	2.19	1.27
	-0.86	-4.57	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.52	-0.01	-0.16	-1.21	-0.01	-0.11	-0.13	-0.16	-0.18	-0.15	-0.17	-0.06	0.00	-0.99
ADK HUDSON__FALLS	16.13	17.23	16.82	17.14	17.29	17.57	15.06	16.20	17.95	19.04	20.44	22.39	24.11	26.10	27.69	29.46	32.35	33.95	30.41	27.15	26.44	24.71	20.63	16.70
24011	1.07	0.73	0.51	0.43	0.42	0.43	0.76	1.18	1.28	1.50	1.42	1.63	1.69	2.11	2.39	2.75	3.27	3.52	3.18	2.83	2.67	2.36	1.92	1.28
	-1.53	-6.50	-8.52	-10.55	-10.94	-11.05	-3.80	-0.27	-0.45	-0.44	-0.62	-0.69	-0.76	-0.82	-0.88	-1.05	-1.15	-1.10	-0.96	-0.92	-0.93	-0.87	-0.74	-1.90
ADK RESOURCE__RCVRY	16.14	17.25	16.82	17.15	17.30	17.59	15.07	16.23	17.98	19.08	20.48	22.46	24.18	26.19	27.81	29.61	32.52	34.19	30.60	27.30	26.58	24.81	20.70	16.74
23798	1.08	0.74	0.51	0.43	0.42	0.43	0.77	1.21	1.31	1.54	1.45	1.69	1.75	2.20	2.52	2.90	3.43	3.76	3.36	2.97	2.81	2.47	1.99	1.33
	-1.53	-6.51	-8.52	-10.55	-10.95	-11.06	-3.80	-0.27	-0.45	-0.44	-0.62	-0.69	-0.76	-0.82	-0.88	-1.06	-1.15	-1.10	-0.96	-0.92	-0.93	-0.88	-0.74	-1.91
ADK S GLENS__FALLS	16.13	17.23	16.82	17.14	17.29	17.57	15.06	16.20	17.95	19.04	20.44	22.39	24.11	26.10	27.69	29.46	32.35	33.95	30.41	27.15	26.44	24.71	20.63	16.70
24028	1.07	0.73	0.51	0.43	0.42	0.43	0.76	1.18	1.28	1.50	1.42	1.63	1.69	2.11	2.39	2.75	3.27	3.52	3.18	2.83	2.67	2.36	1.92	1.28
	-1.53	-6.50	-8.52	-10.55	-10.94	-11.05	-3.80	-0.27	-0.45	-0.44	-0.62	-0.69	-0.76	-0.82	-0.88	-1.05	-1.15	-1.10	-0.96	-0.92	-0.93	-0.87	-0.74	-1.90
ADK_NYS__DAM	16.00	16.94	16.49	16.70	16.82	17.10	14.95	16.21	17.89	18.91	20.36	22.09	23.78	25.54	26.97	28.53	31.18	32.71	29.38	26.27	25.64	24.10	20.21	16.41
23527	1.06	0.75	0.58	0.46	0.45	0.46	0.82	1.24	1.30	1.45	1.44	1.45	1.49	1.69	1.83	2.00	2.29	2.46	2.31	2.11	2.03	1.91	1.63	1.15
	-1.42	-6.19	-8.12	-10.07	-10.45	-10.55	-3.63	-0.22	-0.37	-0.36	-0.51	-0.57	-0.63	-0.68	-0.73	-0.87	-0.95	-0.91	-0.79	-0.76	-0.77	-0.72	-0.61	-1.75
AIR_PRODUCTS__DRP	15.59	16.57	16.15	16.38	16.49	16.77	14.55	15.64	17.18	18.16	19.60	21.32	22.91	24.55	25.93	27.39	29.88	31.30	28.10	25.12	24.54	23.07	19.41	15.86
24190	0.70	0.51	0.39	0.31	0.31	0.31	0.48	0.71	0.65	0.75	0.76	0.76	0.71	0.81	0.90	1.00	1.15	1.20	1.15	1.08	1.05	0.99	0.93	0.69
	-1.35	-6.06	-7.97	-9.89	-10.25	-10.36	-3.56	-0.19	-0.31	-0.31	-0.43	-0.48	-0.53	-0.58	-0.61	-0.74	-0.81	-0.77	-0.67	-0.64	-0.65	-0.61	-0.52	-1.66
ALBANY__1	15.59	16.57	16.15	16.38	16.49	16.77	14.55	15.64	17.18	18.16	19.60	21.32	22.91	24.55	25.93	27.39	29.88	31.30	28.10	25.12	24.54	23.07	19.41	15.86
23571	0.70	0.51	0.39	0.31	0.31	0.31	0.48	0.71	0.65	0.75	0.76	0.76	0.71	0.81	0.90	1.00	1.15	1.20	1.15	1.08	1.05	0.99	0.93	0.69
	-1.35	-6.06	-7.97	-9.89	-10.25	-10.36	-3.56	-0.19	-0.31	-0.31	-0.43	-0.48	-0.53	-0.58	-0.61	-0.74	-0.81	-0.77	-0.67	-0.64	-0.65	-0.61	-0.52	-1.66
ALBANY__2	15.59	16.57	16.15	16.38	16.49	16.77	14.55	15.64	17.18	18.16	19.60	21.32	22.91	24.55	25.93	27.39	29.88	31.30	28.10	25.12	24.54	23.07	19.41	15.86
23572	0.70	0.51	0.39	0.31	0.31	0.31	0.48	0.71	0.65	0.75	0.76	0.76	0.71	0.81	0.90	1.00	1.15	1.20	1.15	1.08	1.05	0.99	0.93	0.69
	-1.35	-6.06	-7.97	-9.89	-10.25	-10.36	-3.56	-0.19	-0.31	-0.31	-0.43	-0.48	-0.53	-0.58	-0.61	-0.74	-0.81	-0.77	-0.67	-0.64	-0.65	-0.61	-0.52	-1.66
ALBANY__3	15.59	16.57	16.15	16.38	16.49	16.77	14.55	15.64	17.18	18.16	19.60	21.32	22.91	24.55	25.93	27.39	29.88	31.30	28.10	25.12	24.54	23.07	19.41	15.86
23573	0.70	0.51	0.39	0.31	0.31	0.31	0.48	0.71	0.65	0.75	0.76	0.76	0.71	0.81	0.90	1.00	1.15	1.20	1.15	1.08	1.05	0.99	0.93	0.69
	-1.35	-6.06	-7.97	-9.89	-10.25	-10.36	-3.56	-0.19	-0.31	-0.31	-0.43	-0.48	-0.53	-0.58	-0.61	-0.74	-0.81	-0.77	-0.67	-0.64	-0.65	-0.61	-0.52	-1.66
ALBANY__4	15.59	16.57	16.15	16.38	16.49	16.77	14.55	15.64	17.18	18.16	19.60	21.32	22.91	24.55	25.93	27.39	29.88	31.30	28.10	25.12	24.54	23.07	19.41	15.86
23574	0.70	0.51	0.39	0.31	0.31	0.31	0.48	0.71	0.65	0.75	0.76	0.76	0.71	0.81	0.90	1.00	1.15	1.20	1.15	1.08	1.05	0.99	0.93	0.69
	-1.35	-6.06	-7.97	-9.89	-10.25	-10.36	-3.56	-0.19	-0.31	-0.31	-0.43	-0.48	-0.53	-0.58	-0.61	-0.74	-0.81	-0.77	-0.67	-0.64	-0.65	-0.61	-0.52	-1.66

ALBANY___LFGE 323615	15.78 0.84 -1.41	16.80 0.60 -6.20	16.39 0.45 -8.14	16.63 0.36 -10.10	16.75 0.36 -10.47	17.03 0.36 -10.58	14.73 0.59 -3.64	15.85 0.88 -0.21	17.45 0.88 -0.35	18.45 1.01 -0.35	19.93 1.03 -0.49	21.71 1.08 -0.55	23.35 1.08 -0.60	25.05 1.23 -0.65	26.48 1.37 -0.69	27.98 1.49 -0.83	30.58 1.73 -0.91	32.02 1.82 -0.87	28.74 1.71 -0.76	25.67 1.54 -0.73	25.06 1.48 -0.74	23.54 1.38 -0.69	19.77 1.22 -0.58	16.11 0.87 -1.74
ALCOA_RYNLDS___DRP 24188	5.39 -0.58 7.56	5.63 -0.44 3.93	5.61 -0.36 1.82	5.89 -0.28 0.00	4.62 -0.29 1.02	5.80 -0.29 0.00	10.03 -0.47 0.00	8.16 -0.72 5.87	5.60 -0.78 9.84	6.59 -0.82 9.69	3.95 -0.88 13.58	3.86 -0.98 15.24	3.90 -1.08 16.68	3.85 -1.16 18.16	3.82 -1.22 19.37	1.11 -1.28 23.27	1.14 -1.37 25.42	3.68 -1.47 24.19	3.81 -1.31 21.16	1.96 -1.15 20.30	1.12 -1.14 20.58	1.11 -1.07 19.29	0.82 -0.88 16.27	1.08 -0.62 11.81
ALCOA___DSASP 323711	5.39 -0.58 7.56	5.63 -0.44 3.93	5.61 -0.36 1.82	5.89 -0.28 0.00	4.62 -0.29 1.02	5.80 -0.29 0.00	10.03 -0.47 0.00	8.16 -0.72 5.87	5.60 -0.78 9.84	6.59 -0.82 9.69	3.95 -0.88 13.58	3.86 -0.98 15.24	3.90 -1.08 16.68	3.85 -1.16 18.16	3.82 -1.22 19.37	1.11 -1.28 23.27	1.14 -1.37 25.42	3.68 -1.47 24.19	3.81 -1.31 21.16	1.96 -1.15 20.30	1.12 -1.14 20.58	1.11 -1.07 19.29	0.82 -0.88 16.27	1.08 -0.62 11.81
ALLEGHENY___COGEN 23514	14.48 0.31 -0.64	11.06 0.24 -0.82	9.07 0.19 -1.09	7.70 0.17 -1.37	7.52 0.18 -1.41	7.72 0.19 -1.43	11.62 0.34 -0.78	17.06 0.62 -1.69	18.85 0.81 -1.82	19.45 1.10 -1.26	21.80 1.31 -2.08	24.70 1.25 -3.38	27.02 1.49 -3.86	28.38 1.58 -3.64	29.06 1.64 -3.01	30.37 1.67 -3.05	32.49 1.56 -2.99	33.96 1.91 -2.72	32.71 1.52 -4.91	27.93 1.19 -3.34	27.21 1.03 -3.34	25.18 0.99 -2.72	21.00 0.95 -2.08	14.67 0.64 -0.52
ALTONA_WT_PWR 323606	5.36 -0.36 7.81	5.65 -0.29 4.06	5.67 -0.24 1.88	5.98 -0.19 0.00	4.68 -0.20 1.05	5.91 -0.19 0.00	10.23 -0.27 0.00	8.28 -0.41 6.06	5.60 -0.45 10.16	6.60 -0.50 10.00	3.82 -0.57 14.02	3.70 -0.64 15.73	3.71 -0.74 17.22	3.58 -0.83 18.75	3.49 -0.93 20.00	0.56 -1.08 24.02	0.46 -1.23 26.25	3.10 -1.26 24.97	3.33 -1.10 21.84	1.44 -1.01 20.96	0.57 -1.03 21.25	0.59 -0.97 19.91	0.29 -0.88 16.79	0.67 -0.65 12.19
AMERICAN_REF_FUEL 24010	14.09 -1.08 -1.65	10.02 -0.74 -0.75	8.24 -0.56 -1.00	7.04 -0.38 -1.26	6.89 -0.33 -1.30	7.04 -0.37 -1.31	11.14 -0.70 -1.34	19.12 -0.84 -5.21	18.76 -0.92 -3.46	7.08 -0.89 9.13	15.99 -0.88 1.54	27.89 -0.66 -8.48	28.97 -0.50 -7.81	20.66 -0.58 1.93	7.42 -0.73 16.26	4.28 -0.74 20.63	6.10 -0.95 20.89	9.39 -0.94 19.01	40.18 -0.97 -14.87	32.56 -0.94 -10.10	32.01 -0.94 -10.11	28.75 -0.97 -8.24	23.16 -1.10 -6.30	13.93 -0.80 -1.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.36 -0.45 -2.28	10.58 -0.27 -0.85	8.73 -0.20 -1.14	7.48 -0.11 -1.42	7.33 -0.07 -1.47	7.51 -0.07 -1.49	12.11 -0.16 -1.76	22.05 -0.04 -7.34	25.46 0.00 -9.24	30.85 0.07 -13.68	32.62 0.17 -14.04	36.54 0.56 -15.91	41.88 0.87 -19.35	48.18 0.88 -24.13	54.33 0.71 -29.21	58.23 0.77 -31.80	60.19 0.67 -31.59	58.84 0.76 -28.74	47.60 0.53 -20.80	37.90 0.37 -14.13	37.28 0.30 -14.14	33.17 0.17 -11.53	26.61 -0.16 -8.81	15.06 -0.11 -1.65
ARTHUR_KILL_GT_1 23520	15.59 1.20 -0.86	15.44 0.86 -4.58	14.60 0.71 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.59 0.51 -7.98	14.24 0.99 -2.74	16.34 1.53 -0.05	18.13 1.75 -0.15	19.94 1.95 -0.89	21.03 2.10 -0.52	24.00 2.29 -1.63	25.35 2.47 -1.22	27.28 2.59 -1.52	27.18 2.76 -0.01	28.77 3.00 -0.11	31.19 3.13 -0.13	32.67 3.17 -0.16	29.40 2.94 -0.18	27.44 2.69 -1.35	27.77 2.76 -2.17	24.27 2.73 -0.08	20.27 2.30 -0.01	15.68 1.18 -0.99
ARTHUR_KILL_2 23512	15.56 1.18 -0.86	15.42 0.84 -4.58	14.58 0.69 -6.10	14.34 0.54 -7.62	14.32 0.52 -7.88	14.58 0.50 -7.98	14.22 0.97 -2.74	16.31 1.51 -0.05	18.09 1.72 -0.15	19.91 1.91 -0.89	20.98 2.04 -0.52	23.92 2.21 -1.63	25.29 2.40 -1.22	27.21 2.53 -1.52	27.11 2.69 -0.01	28.67 2.90 -0.11	31.08 3.02 -0.13	32.55 3.05 -0.16	29.27 2.81 -0.18	27.35 2.60 -1.35	27.68 2.67 -2.17	24.19 2.64 -0.08	20.22 2.25 -0.01	15.65 1.15 -0.99
ARTHUR_KILL_3 23513	15.62 1.23 -0.86	15.43 0.86 -4.57	14.61 0.72 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.39 1.58 -0.06	18.12 1.74 -0.16	19.91 1.91 -0.90	20.97 2.03 -0.53	23.85 2.15 -1.62	25.17 2.30 -1.21	27.08 2.41 -1.51	27.02 2.59 -0.02	28.52 2.75 -0.12	30.97 2.90 -0.13	32.44 2.93 -0.17	29.20 2.73 -0.19	27.30 2.55 -1.34	27.57 2.56 -2.18	24.07 2.53 -0.07	20.14 2.17 0.00	15.74 1.24 -0.99
ARTHUR_KILL_COGEN 323718	15.59 1.20 -0.86	15.44 0.86 -4.58	14.60 0.71 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.59 0.51 -7.98	14.24 0.99 -2.74	16.34 1.53 -0.05	18.13 1.75 -0.15	19.94 1.95 -0.89	21.03 2.10 -0.52	24.00 2.29 -1.63	25.35 2.47 -1.22	27.28 2.59 -1.52	27.18 2.76 -0.01	28.77 3.00 -0.11	31.19 3.13 -0.13	32.67 3.17 -0.16	29.40 2.94 -0.18	27.44 2.69 -1.35	27.77 2.76 -2.17	24.27 2.73 -0.08	20.27 2.30 -0.01	15.68 1.18 -0.99
ASHOKAN____ 23654	16.86 2.41 -0.92	16.85 1.96 -4.89	15.86 1.54 -6.52	15.76 1.44 -8.15	15.52 1.17 -8.43	15.46 0.82 -8.54	14.03 0.59 -2.94	14.78 0.03 0.00	17.02 0.79 0.00	18.48 1.37 -0.01	19.86 1.44 -0.01	20.30 0.22 0.00	21.71 0.04 0.00	24.09 0.90 -0.02	25.73 1.32 0.00	27.38 1.72 0.00	30.14 2.21 0.00	30.45 1.11 0.00	26.81 0.53 0.00	24.55 1.15 0.00	24.10 1.26 0.00	22.65 1.18 0.00	20.68 2.71 0.00	17.31 2.74 -1.06
ASTORIA_EAST_ENERGY_CC1 323581	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.21 1.83 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.33 2.25 0.00	24.22 2.43 -0.13	26.91 2.55 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.74 1.24 -0.99
ASTORIA_EAST_ENERGY_CC2 323582	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.21 1.83 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.33 2.25 0.00	24.22 2.43 -0.13	26.91 2.55 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.74 1.24 -0.99
ASTORIA_GT2_I 24094	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99

ASTORIA_GT2_2 24095	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT2_3 24096	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT2_4 24097	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT3_1 24098	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT3_2 24099	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT3_3 24100	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT3_4 24101	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT4_1 24102	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT4_2 24103	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT4_3 24104	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT4_4 24105	15.71 1.33 -0.86	15.55 0.97 -4.58	14.68 0.79 -6.10	14.40 0.61 -7.62	14.39 0.59 -7.88	14.64 0.55 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.05	18.22 1.85 -0.15	20.00 2.02 -0.89	21.06 2.13 -0.52	22.35 2.27 0.00	24.24 2.45 -0.13	26.94 2.57 -1.20	27.15 2.73 0.00	28.74 2.97 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.23 2.78 -0.17	26.21 2.67 -0.14	25.67 2.67 -0.16	24.15 2.62 -0.06	20.15 2.17 -0.01	15.76 1.26 -0.99
ASTORIA_GT_1 23523	15.74 1.35 -0.86	15.57 0.99 -4.58	14.69 0.80 -6.10	14.42 0.62 -7.62	14.39 0.59 -7.88	14.65 0.57 -7.98	14.36 1.10 -2.75	16.46 1.65 -0.05	18.25 1.88 -0.15	20.05 2.07 -0.89	21.12 2.19 -0.52	22.41 2.33 0.00	24.31 2.51 -0.13	27.01 2.64 -1.20	27.22 2.81 0.00	28.82 3.05 -0.11	31.16 3.10 -0.13	32.61 3.11 -0.16	29.31 2.86 -0.17	26.28 2.74 -0.14	25.74 2.74 -0.16	24.21 2.68 -0.06	20.20 2.23 -0.01	15.77 1.27 -0.99
ASTORIA_GT_10 24110	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.94 2.53 -2.25	27.14 2.71 -0.02	28.67 2.90 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.27 2.81 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99
ASTORIA_GT_11 24225	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.94 2.53 -2.25	27.14 2.71 -0.02	28.67 2.90 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.27 2.81 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99
ASTORIA_GT_12 24226	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.94 2.53 -2.25	27.14 2.71 -0.02	28.67 2.90 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.27 2.81 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99

ASTORIA_GT_13 24227	15.67	15.51	14.64	14.38	14.37	14.65	14.35	16.43	18.20	20.00	21.06	27.94	27.94	27.94	27.14	28.67	31.11	32.59	29.27	26.19	25.75	24.14	20.20	15.79
	1.29	0.93	0.76	0.59	0.56	0.57	1.09	1.62	1.82	2.00	2.12	2.25	2.40	2.53	2.71	2.90	3.05	3.08	2.81	2.64	2.65	2.60	2.23	1.28
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.53	-5.62	-3.87	-2.25	-0.02	-0.12	-0.13	-0.17	-0.18	-0.15	-0.26	-0.08	-0.01	-0.99
ASTORIA_GT_5 24106	15.74	15.57	14.69	14.42	14.39	14.65	14.36	16.46	18.25	20.05	21.12	22.41	24.31	27.01	27.22	28.82	31.16	32.61	29.31	26.28	25.74	24.21	20.20	15.77
	1.35	0.99	0.80	0.62	0.59	0.57	1.10	1.65	1.88	2.07	2.19	2.33	2.51	2.64	2.81	3.05	3.10	3.11	2.86	2.74	2.74	2.68	2.23	1.27
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.05	-0.15	-0.89	-0.52	0.00	-0.13	-1.20	0.00	-0.11	-0.13	-0.16	-0.17	-0.14	-0.16	-0.06	-0.01	-0.99
ASTORIA_GT_7 24107	15.74	15.57	14.69	14.42	14.39	14.65	14.36	16.46	18.25	20.05	21.12	22.41	24.31	27.01	27.22	28.82	31.16	32.61	29.31	26.28	25.74	24.21	20.20	15.77
	1.35	0.99	0.80	0.62	0.59	0.57	1.10	1.65	1.88	2.07	2.19	2.33	2.51	2.64	2.81	3.05	3.10	3.11	2.86	2.74	2.74	2.68	2.23	1.27
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.05	-0.15	-0.89	-0.52	0.00	-0.13	-1.20	0.00	-0.11	-0.13	-0.16	-0.17	-0.14	-0.16	-0.06	-0.01	-0.99
ASTORIA_GT_8 24108	15.74	15.57	14.69	14.42	14.39	14.65	14.36	16.46	18.25	20.05	21.12	22.41	24.31	27.01	27.22	28.82	31.16	32.61	29.31	26.28	25.74	24.21	20.20	15.77
	1.35	0.99	0.80	0.62	0.59	0.57	1.10	1.65	1.88	2.07	2.19	2.33	2.51	2.64	2.81	3.05	3.10	3.11	2.86	2.74	2.74	2.68	2.23	1.27
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.05	-0.15	-0.89	-0.52	0.00	-0.13	-1.20	0.00	-0.11	-0.13	-0.16	-0.17	-0.14	-0.16	-0.06	-0.01	-0.99
ASTORIA___2 24149	15.71	15.55	14.68	14.40	14.39	14.64	14.35	16.43	18.22	20.00	21.06	22.35	24.24	26.94	27.15	28.74	31.08	32.52	29.23	26.21	25.67	24.15	20.15	15.76
	1.33	0.97	0.79	0.61	0.59	0.55	1.09	1.62	1.85	2.02	2.13	2.27	2.45	2.57	2.73	2.97	3.02	3.02	2.78	2.67	2.67	2.62	2.17	1.26
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.05	-0.15	-0.89	-0.52	0.00	-0.13	-1.20	0.00	-0.11	-0.13	-0.16	-0.17	-0.14	-0.16	-0.06	-0.01	-0.99
ASTORIA___3 23516	15.67	15.51	14.64	14.38	14.37	14.65	14.35	16.43	18.20	20.00	21.06	27.94	27.94	27.94	27.14	28.67	31.11	32.59	29.27	26.19	25.75	24.14	20.20	15.79
	1.29	0.93	0.76	0.59	0.56	0.57	1.09	1.62	1.82	2.00	2.12	2.25	2.40	2.53	2.71	2.90	3.05	3.08	2.81	2.64	2.65	2.60	2.23	1.28
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.53	-5.62	-3.87	-2.25	-0.02	-0.12	-0.13	-0.17	-0.18	-0.15	-0.26	-0.08	-0.01	-0.99
ASTORIA___4 23517	15.71	15.55	14.68	14.40	14.39	14.64	14.35	16.43	18.22	20.00	21.06	22.35	24.24	26.94	27.15	28.74	31.08	32.52	29.23	26.21	25.67	24.15	20.15	15.76
	1.33	0.97	0.79	0.61	0.59	0.55	1.09	1.62	1.85	2.02	2.13	2.27	2.45	2.57	2.73	2.97	3.02	3.02	2.78	2.67	2.67	2.62	2.17	1.26
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.05	-0.15	-0.89	-0.52	0.00	-0.13	-1.20	0.00	-0.11	-0.13	-0.16	-0.17	-0.14	-0.16	-0.06	-0.01	-0.99
ASTORIA___5 23518	15.67	15.51	14.64	14.38	14.37	14.65	14.35	16.43	18.20	20.00	21.06	27.94	27.94	27.94	27.14	28.67	31.11	32.56	29.27	26.19	25.75	24.14	20.20	15.79
	1.29	0.93	0.76	0.59	0.56	0.57	1.09	1.62	1.82	2.00	2.12	2.25	2.40	2.53	2.71	2.90	3.05	3.05	2.81	2.64	2.65	2.60	2.23	1.28
	-0.86	-4.58	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.53	-5.62	-3.87	-2.25	-0.02	-0.12	-0.13	-0.17	-0.18	-0.15	-0.26	-0.08	-0.01	-0.99
AST_ENERGY_2_CC3 323677	15.58	15.42	14.60	14.35	14.34	14.64	14.32	16.39	18.12	19.91	20.96	22.24	24.10	26.76	27.01	28.52	30.97	32.44	29.17	26.06	25.56	24.03	20.10	15.73
	1.19	0.85	0.71	0.56	0.54	0.56	1.06	1.58	1.74	1.91	2.03	2.15	2.30	2.39	2.59	2.75	2.90	2.93	2.73	2.53	2.56	2.49	2.14	1.23
	-0.86	-4.57	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.52	-0.01	-0.14	-1.21	-0.01	-0.12	-0.13	-0.17	-0.16	-0.13	-0.17	-0.07	0.00	-0.99
AST_ENERGY_2_CC4 323678	15.58	15.42	14.60	14.35	14.34	14.64	14.32	16.39	18.12	19.91	20.96	22.24	24.10	26.76	27.01	28.52	30.97	32.44	29.17	26.06	25.56	24.03	20.10	15.73
	1.19	0.85	0.71	0.56	0.54	0.56	1.06	1.58	1.74	1.91	2.03	2.15	2.30	2.39	2.59	2.75	2.90	2.93	2.73	2.53	2.56	2.49	2.14	1.23
	-0.86	-4.57	-6.10	-7.62	-7.88	-7.98	-2.75	-0.06	-0.16	-0.90	-0.52	-0.01	-0.14	-1.21	-0.01	-0.12	-0.13	-0.17	-0.16	-0.13	-0.17	-0.07	0.00	-0.99
ATHENS_STG_1 23668	15.25	15.68	15.07	15.06	15.08	15.38	14.19	15.68	17.18	18.19	19.52	21.22	22.86	24.46	25.78	27.09	29.50	30.92	27.78	24.81	24.26	22.85	19.19	15.42
	0.76	0.57	0.46	0.36	0.35	0.36	0.62	0.93	0.96	1.08	1.10	1.14	1.19	1.27	1.37	1.44	1.56	1.58	1.50	1.40	1.42	1.38	1.22	0.80
	-0.96	-5.11	-6.82	-8.52	-8.81	-8.93	-3.07	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11
ATHENS_STG_2 23670	15.25	15.68	15.07	15.06	15.08	15.38	14.19	15.68	17.18	18.19	19.52	21.22	22.86	24.46	25.78	27.09	29.50	30.92	27.78	24.81	24.26	22.85	19.19	15.42
	0.76	0.57	0.46	0.36	0.35	0.36	0.62	0.93	0.96	1.08	1.10	1.14	1.19	1.27	1.37	1.44	1.56	1.58	1.50	1.40	1.42	1.38	1.22	0.80
	-0.96	-5.11	-6.82	-8.52	-8.81	-8.93	-3.07	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11
ATHENS_STG_3 23677	15.25	15.68	15.07	15.06	15.08	15.38	14.19	15.68	17.18	18.19	19.52	21.22	22.86	24.46	25.78	27.09	29.50	30.92	27.78	24.81	24.26	22.85	19.19	15.42
	0.76	0.57	0.46	0.36	0.35	0.36	0.62	0.93	0.96	1.08	1.10	1.14	1.19	1.27	1.37	1.44	1.56	1.58	1.50	1.40	1.42	1.38	1.22	0.80
	-0.96	-5.11	-6.82	-8.52	-8.81	-8.93	-3.07	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11
AUBURN___LFGE 323710	13.88	10.77	8.73	7.26	7.06	7.25	11.05	15.09	16.66	17.44	18.95	20.92	22.66	24.19	25.49	26.86	28.97	30.71	27.36	24.24	23.57	22.14	18.41	13.98
	0.24	0.18	0.15	0.11	0.12	0.12	0.20	0.34	0.44	0.34	0.53	0.84	1.00	1.02	1.07	1.21	1.03	1.38	1.08	0.84	0.73	0.67	0.45	0.34
	-0.11	-0.59	-0.79	-0.98	-1.01	-1.03	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13
BABYLON_RES_REC 323704	20.34	17.31	14.99	14.55	14.53	14.84	19.33	18.45	20.55	23.72	23.16	22.53	23.97	26.33	27.23	31.77	34.78	37.31	34.40	30.50	28.56	25.80	21.93	18.99
	1.61	1.17	0.95	0.75	0.72	0.74	1.33	1.96	2.12	2.32	2.36	2.45	2.30	2.57	2.81	3.08	3.16	3.23	3.13	2.90	2.81	2.77	2.59	1.65
	-5.20	-6.14	-6.25	-7.63	-7.89	-8.00	-7.49	-1.74	-2.20	-4.30	-2.39	-0.01	-0.01	-0.59	-0.01	-3.03	-3.69	-4.75	-5.00	-4.20	-2.92	-1.56	-1.38	-3.83

BARRETT_IC_1 23704	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_10 23701	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_11 23702	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_12 23703	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_2 23705	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_3 23706	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_4 23707	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_5 23708	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_6 23709	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_7 23710	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_8 23711	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT_IC_9 23700	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT___1 23545	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BARRETT___2 23546	20.18 1.43 -5.21	17.19 1.04 -6.15	14.89 0.84 -6.25	14.47 0.67 -7.63	14.46 0.65 -7.89	14.76 0.66 -8.00	19.20 1.20 -7.50	18.26 1.77 -1.74	20.37 1.95 -2.21	25.69 2.07 -6.52	22.94 2.13 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.12 2.36 -0.59	26.94 2.52 -0.01	31.46 2.77 -3.03	34.58 2.96 -3.69	37.08 2.99 -4.75	34.04 2.76 -5.00	30.15 2.55 -4.20	28.29 2.53 -2.91	25.59 2.55 -1.56	21.70 2.30 -1.44	23.59 1.42 -8.66
BAYONEEC___CTG1 323682	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.13	31.03 2.96 -0.17	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99

BAYONEEC___CTG10 323750	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG2 323683	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG3 323684	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG4 323685	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG5 323686	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG6 323687	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG7 323688	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG8 323689	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BAYONEEC___CTG9 323749	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.34 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.12	31.03 2.96 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
BEACON___LESR 323632	15.77 0.89 -1.35	16.67 0.64 -6.03	16.21 0.48 -7.94	16.42 0.40 -9.85	16.52 0.38 -10.21	16.81 0.39 -10.32	14.70 0.65 -3.55	15.89 0.96 -0.18	17.50 0.97 -0.31	18.53 1.13 -0.31	20.00 1.16 -0.43	21.78 1.22 -0.48	23.42 1.23 -0.53	25.11 1.37 -0.57	26.54 1.51 -0.61	28.03 1.64 -0.73	30.72 1.98 -0.80	32.12 2.02 -0.76	28.86 1.92 -0.67	25.75 1.71 -0.64	25.13 1.65 -0.65	23.58 1.50 -0.61	19.84 1.36 -0.51	16.12 0.96 -1.65
BEAVER RIVER___HYD 24048	10.95 0.04 2.62	8.74 0.00 1.26	7.31 0.00 0.48	6.34 -0.02 -0.19	5.74 -0.02 0.16	6.29 -0.01 -0.20	10.62 0.04 -0.07	12.67 -0.03 2.05	12.90 0.11 3.44	13.97 0.26 3.38	14.00 0.33 4.74	15.08 0.32 5.32	16.28 0.43 5.82	17.36 0.53 6.34	18.09 0.44 6.76	18.02 0.49 8.12	19.84 0.78 8.88	21.68 0.79 8.44	19.60 0.71 7.39	16.92 0.61 7.09	16.16 0.50 7.18	15.17 0.43 6.73	12.47 0.18 5.68	9.51 0.10 4.10
BEEBEE_GT_13 23619	13.22 -0.34 -0.03	10.37 -0.22 -0.59	8.41 -0.17 -0.78	7.04 -0.11 -0.98	6.85 -0.09 -1.01	7.02 -0.10 -1.03	10.63 -0.18 -0.30	14.29 -0.16 0.30	15.84 -0.06 0.32	16.89 0.00 0.21	18.19 0.13 0.36	19.89 0.40 0.59	21.62 0.63 0.67	23.22 0.67 0.62	24.57 0.66 0.50	25.94 0.64 0.35	28.23 0.64 0.35	29.81 0.79 0.31	26.25 0.58 0.60	23.39 0.40 0.41	22.73 0.30 0.41	21.40 0.26 0.33	17.71 0.00 0.25	13.57 -0.03 -0.09
BETHLEHEM___GRP 23843	15.59 0.70 -1.35	16.57 0.51 -6.06	16.15 0.39 -7.97	16.38 0.31 -9.89	16.49 0.31 -10.25	16.77 0.31 -10.36	14.55 0.48 -3.56	15.64 0.71 -0.19	17.18 0.65 -0.31	18.16 0.75 -0.31	19.60 0.76 -0.43	21.32 0.76 -0.48	22.91 0.71 -0.53	24.55 0.81 -0.58	25.93 0.90 -0.61	27.39 1.00 -0.74	29.88 1.15 -0.81	31.30 1.20 -0.77	28.10 1.15 -0.67	25.12 1.08 -0.64	24.54 1.05 -0.65	23.07 0.99 -0.61	19.41 0.93 -0.52	15.86 0.69 -1.66
BETHLEHEM___GS1 323560	15.59 0.70 -1.35	16.57 0.51 -6.06	16.15 0.39 -7.97	16.38 0.31 -9.89	16.49 0.31 -10.25	16.77 0.31 -10.36	14.55 0.48 -3.56	15.64 0.71 -0.19	17.18 0.65 -0.31	18.16 0.75 -0.31	19.60 0.76 -0.43	21.32 0.76 -0.48	22.91 0.71 -0.53	24.55 0.81 -0.58	25.93 0.90 -0.61	27.39 1.00 -0.74	29.88 1.15 -0.81	31.30 1.20 -0.77	28.10 1.15 -0.67	25.12 1.08 -0.64	24.54 1.05 -0.65	23.07 0.99 -0.61	19.41 0.93 -0.52	15.86 0.69 -1.66
BETHLEHEM___GS2 323561	15.59 0.70 -1.35	16.57 0.51 -6.06	16.15 0.39 -7.97	16.38 0.31 -9.89	16.49 0.31 -10.25	16.77 0.31 -10.36	14.55 0.48 -3.56	15.64 0.71 -0.19	17.18 0.65 -0.31	18.16 0.75 -0.31	19.60 0.76 -0.43	21.32 0.76 -0.48	22.91 0.71 -0.53	24.55 0.81 -0.58	25.93 0.90 -0.61	27.39 1.00 -0.74	29.88 1.15 -0.81	31.30 1.20 -0.77	28.10 1.15 -0.67	25.12 1.08 -0.64	24.54 1.05 -0.65	23.07 0.99 -0.61	19.41 0.93 -0.52	15.86 0.69 -1.66

BETHLEHEM___GS3 323562	15.59 0.70 -1.35	16.57 0.51 -6.06	16.15 0.39 -7.97	16.38 0.31 -9.89	16.49 0.31 -10.25	16.77 0.31 -10.36	14.55 0.48 -3.56	15.64 0.71 -0.19	17.18 0.65 -0.31	18.16 0.75 -0.31	19.60 0.76 -0.43	21.32 0.76 -0.48	22.91 0.71 -0.53	24.55 0.81 -0.58	25.93 0.90 -0.61	27.39 1.00 -0.74	29.88 1.15 -0.81	31.30 1.20 -0.77	28.10 1.15 -0.67	25.12 1.08 -0.64	24.54 1.05 -0.65	23.07 0.99 -0.61	19.41 0.93 -0.52	15.86 0.69 -1.66
BETHLEHEM___STEEL 23779	15.67 -0.47 -2.62	10.52 -0.30 -0.82	8.65 -0.23 -1.08	7.39 -0.13 -1.35	7.24 -0.08 -1.40	7.41 -0.10 -1.42	12.22 -0.23 -1.94	23.11 -0.18 -8.53	26.77 -0.16 -10.71	32.77 -0.07 -15.74	34.66 0.02 -16.23	38.86 0.32 -18.47	44.67 0.56 -22.44	51.61 0.56 -27.89	58.46 0.41 -33.63	62.70 0.46 -36.58	64.65 0.39 -36.33	62.83 0.44 -33.06	50.69 0.26 -24.15	39.97 0.16 -16.41	39.38 0.11 -16.43	34.89 0.02 -13.39	27.94 -0.25 -10.23	15.21 -0.19 -1.88
BETHPAGE_CC_5 323564	20.29 1.56 -5.20	17.27 1.13 -6.14	14.95 0.91 -6.25	14.53 0.73 -7.63	14.51 0.70 -7.89	14.82 0.72 -8.00	19.30 1.30 -7.49	18.40 1.92 -1.74	20.53 2.11 -2.20	23.75 2.31 -4.35	23.13 2.32 -2.39	22.47 2.39 -0.01	24.07 2.40 -0.01	26.39 2.64 -0.59	27.30 2.88 -0.01	31.79 3.10 -3.03	34.95 3.32 -3.69	37.43 3.34 -4.75	34.38 3.10 -5.00	30.50 2.90 -4.20	28.61 2.85 -2.92	25.80 2.77 -1.56	21.84 2.50 -1.38	19.05 1.61 -3.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.68 -0.36 -2.52	10.60 -0.23 -0.82	8.72 -0.17 -1.10	7.45 -0.09 -1.37	7.30 -0.04 -1.41	7.47 -0.06 -1.43	12.25 -0.15 -1.89	22.88 -0.04 -8.18	26.77 -0.02 -10.56	34.08 0.09 -16.89	35.23 0.17 -16.65	38.53 0.48 -17.97	44.50 0.76 -22.08	52.49 0.76 -28.56	60.83 0.63 -35.78	65.56 0.69 -39.21	67.55 0.64 -38.98	65.51 0.70 -35.47	49.90 0.47 -23.15	39.48 0.35 -15.73	38.88 0.30 -15.75	34.52 0.21 -12.84	27.66 -0.11 -9.81	15.26 -0.07 -1.81
BINGHAMTON___COGEN 23790	14.20 0.23 -0.44	11.69 0.19 -1.50	9.94 0.16 -2.00	8.80 0.13 -2.50	8.64 0.14 -2.58	8.84 0.13 -2.61	11.70 0.20 -1.00	15.62 0.32 -0.55	17.18 0.37 -0.58	17.96 0.48 -0.38	19.62 0.55 -0.66	21.89 0.72 -1.09	23.75 0.84 -1.24	25.20 0.88 -1.16	26.22 0.88 -0.93	27.55 0.97 -0.92	29.93 1.09 -0.90	31.33 1.17 -0.82	28.74 0.89 -1.57	25.22 0.75 -1.07	24.64 0.73 -1.07	23.01 0.67 -0.87	19.12 0.49 -0.66	14.29 0.34 -0.43
BLACK RIVER___HYD 24047	11.97 0.23 1.79	9.39 0.14 0.75	7.72 0.10 0.18	6.56 0.06 -0.33	6.09 0.07 -0.09	6.52 0.08 -0.34	10.81 0.19 -0.12	13.50 0.16 1.41	14.22 0.37 2.37	15.29 0.53 2.34	15.76 0.63 3.27	17.09 0.68 3.67	18.53 0.89 4.02	19.83 1.04 4.38	20.67 0.93 4.67	21.04 1.00 5.61	23.12 1.31 6.13	24.94 1.44 5.83	22.52 1.34 5.10	19.65 1.15 4.89	18.88 1.00 4.96	17.70 0.88 4.65	14.55 0.50 3.92	11.02 0.31 2.80
BLISS_WT_PWR 323608	15.47 -0.20 -2.14	10.77 -0.10 -0.87	8.89 -0.05 -1.15	7.62 0.01 -1.44	7.45 0.04 -1.49	7.65 0.04 -1.51	12.23 0.03 -1.69	21.82 0.21 -6.87	25.36 0.26 -8.88	31.66 0.34 -14.22	32.88 0.46 -14.01	35.93 0.76 -15.09	41.24 1.02 -18.55	48.21 1.02 -24.02	55.44 0.90 -30.12	59.66 0.97 -33.03	61.83 1.06 -32.83	60.26 1.05 -29.88	46.53 0.79 -19.46	37.26 0.63 -13.22	36.65 0.57 -13.24	32.74 0.47 -10.79	26.39 0.18 -8.24	15.22 0.15 -1.56
BLUE_CIRC_CHEM_DRP 24182	15.35 0.73 -1.09	16.37 0.54 -5.83	15.98 0.41 -7.77	16.22 0.33 -9.71	16.29 0.32 -10.04	16.60 0.32 -10.18	14.53 0.53 -3.50	15.53 0.78 0.00	17.00 0.78 0.00	17.97 0.87 0.00	19.30 0.88 0.00	20.98 0.90 0.00	22.42 0.76 0.00	24.00 0.83 0.00	25.34 0.93 0.00	26.65 1.00 0.00	29.05 1.12 0.00	30.51 1.17 0.00	27.43 1.15 0.00	24.48 1.08 0.00	23.89 1.05 0.00	22.46 0.99 0.00	19.01 1.04 0.00	15.50 0.73 -1.26
BOC_GAS_DRP 24189	15.30 0.66 -1.11	16.39 0.49 -5.90	16.05 0.39 -7.87	16.32 0.31 -9.84	16.40 0.30 -10.17	16.71 0.30 -10.31	14.55 0.50 -3.54	15.49 0.74 0.00	16.95 0.73 0.00	17.94 0.84 0.00	19.26 0.85 0.00	20.94 0.86 0.00	22.51 0.84 0.00	24.07 0.90 0.00	25.42 1.00 0.00	26.71 1.05 0.00	29.11 1.17 0.00	30.57 1.23 0.00	27.46 1.18 0.00	24.50 1.10 0.00	23.94 1.10 0.00	22.50 1.03 0.00	18.95 0.99 0.00	15.47 0.68 -1.28
BORALEX_4TH_BRANCH 23824	16.00 1.06 -1.42	16.94 0.75 -6.19	16.49 0.58 -8.12	16.70 0.46 -10.07	16.82 0.45 -10.45	17.10 0.46 -10.55	14.95 0.82 -3.63	16.21 1.24 -0.22	17.89 1.30 -0.37	18.91 1.45 -0.36	20.36 1.44 -0.51	22.09 1.45 -0.57	23.78 1.49 -0.63	25.54 1.69 -0.68	26.97 1.83 -0.73	28.53 2.00 -0.87	31.18 2.29 -0.95	32.71 2.46 -0.91	29.38 2.31 -0.79	26.27 2.11 -0.76	25.64 2.03 -0.77	24.10 1.91 -0.72	20.21 1.63 -0.61	16.41 1.15 -1.75
BOWLINE___1 23526	15.41 1.04 -0.83	15.18 0.74 -4.44	14.32 0.61 -5.92	14.06 0.48 -7.41	14.03 0.46 -7.65	14.32 0.47 -7.76	14.04 0.87 -2.67	16.04 1.30 0.01	17.62 1.43 0.03	18.55 1.57 0.12	20.00 1.66 0.07	21.82 1.75 0.00	23.50 1.84 0.00	24.93 1.92 0.16	26.49 2.07 0.00	27.86 2.23 0.02	30.28 2.37 0.03	31.68 2.38 0.03	28.45 2.21 0.04	25.41 2.03 0.03	24.86 2.06 0.03	23.52 2.06 0.01	19.76 1.80 0.00	15.56 1.08 -0.96
BOWLINE___2 23595	15.41 1.04 -0.83	15.18 0.74 -4.44	14.32 0.61 -5.92	14.06 0.48 -7.41	14.04 0.46 -7.65	14.32 0.47 -7.76	14.04 0.87 -2.67	16.04 1.30 0.01	17.62 1.43 0.03	18.55 1.57 0.12	19.98 1.64 0.07	21.80 1.73 0.00	23.46 1.80 0.00	24.88 1.88 0.16	26.44 2.03 0.00	27.81 2.18 0.02	30.25 2.35 0.03	31.62 2.32 0.03	28.40 2.16 0.04	25.36 1.99 0.03	24.84 2.03 0.04	23.52 2.06 0.01	19.76 1.80 0.00	15.56 1.08 -0.96
BROOKHAVEN___DRP 24191	20.45 1.72 -5.20	17.45 1.31 -6.14	15.11 1.08 -6.25	14.66 0.86 -7.63	14.63 0.82 -7.89	14.95 0.85 -8.00	19.46 1.46 -7.49	18.60 2.11 -1.74	20.61 2.19 -2.20	23.60 2.34 -4.16	23.14 2.34 -2.39	22.41 2.33 -0.01	24.12 2.45 -0.01	26.58 2.83 -0.59	27.50 3.08 -0.01	32.07 3.39 -3.03	35.34 3.72 -3.69	37.90 3.81 -4.75	34.82 3.55 -5.00	30.92 3.32 -4.20	28.93 3.17 -2.92	26.10 3.07 -1.56	22.01 2.68 -1.37	18.75 1.72 -3.52
BROOKLYN_NAVY_YARD 23515	15.61 1.22 -0.86	15.44 0.87 -4.57	14.61 0.72 -6.10	14.35 0.56 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.33 1.07 -2.75	16.41 1.59 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.94 2.01 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.74 2.36 -1.21	26.99 2.56 -0.01	28.47 2.69 -0.12	30.97 2.90 -0.13	32.44 2.93 -0.17	29.14 2.68 -0.18	26.06 2.51 -0.15	25.52 2.51 -0.17	24.01 2.47 -0.07	20.16 2.19 0.00	15.73 1.23 -0.99
BROOKLYN___ARMY_DRP 323595	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99

BROOME_2_LFGE 323671	14.20 0.23 -0.44	11.69 0.19 -1.50	9.94 0.16 -2.00	8.80 0.13 -2.50	8.64 0.14 -2.58	8.84 0.13 -2.61	11.70 0.20 -1.00	15.62 0.32 -0.55	17.18 0.37 -0.58	17.96 0.48 -0.38	19.62 0.55 -0.66	21.89 0.72 -1.09	23.75 0.84 -1.24	25.20 0.88 -1.16	26.22 0.88 -0.93	27.55 0.97 -0.92	29.93 1.09 -0.90	31.33 1.17 -0.82	28.74 0.89 -1.57	25.22 0.75 -1.07	24.64 0.73 -1.07	23.01 0.67 -0.87	19.12 0.49 -0.66	14.29 0.34 -0.43
BROOME__LFGE 323600	14.20 0.23 -0.44	11.69 0.19 -1.50	9.94 0.16 -2.00	8.80 0.13 -2.50	8.64 0.14 -2.58	8.84 0.13 -2.61	11.70 0.20 -1.00	15.62 0.32 -0.55	17.18 0.37 -0.58	17.96 0.48 -0.38	19.62 0.55 -0.66	21.89 0.72 -1.09	23.75 0.84 -1.24	25.20 0.88 -1.16	26.22 0.88 -0.93	27.55 0.97 -0.92	29.93 1.09 -0.90	31.33 1.17 -0.82	28.74 0.89 -1.57	25.22 0.75 -1.07	24.64 0.73 -1.07	23.01 0.67 -0.87	19.12 0.49 -0.66	14.29 0.34 -0.43
BURROWS__LYONSDAL 23803	12.97 0.23 0.79	9.74 0.15 0.41	7.72 0.12 0.19	6.25 0.08 0.00	5.90 0.08 0.11	6.19 0.09 0.00	10.70 0.20 0.00	14.36 0.22 0.61	15.54 0.36 1.03	16.61 0.53 1.01	17.58 0.59 1.42	19.08 0.60 1.60	20.63 0.71 1.75	22.08 0.81 1.90	23.12 0.73 2.03	24.04 0.82 2.44	26.42 1.15 2.66	27.92 1.11 2.53	25.03 0.97 2.22	22.09 0.82 2.13	21.44 0.75 2.16	20.12 0.67 2.02	16.69 0.43 1.70	12.56 0.28 1.24
CAITHNESS_CC_1 323624	20.41 1.68 -5.20	17.42 1.28 -6.14	15.09 1.05 -6.25	14.64 0.84 -7.63	14.62 0.81 -7.89	14.93 0.83 -8.00	19.43 1.43 -7.49	18.57 2.08 -1.74	20.58 2.16 -2.20	23.56 2.31 -4.16	23.11 2.30 -2.39	22.39 2.31 -0.01	24.07 2.40 -0.01	26.51 2.76 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.25 3.63 -3.69	37.78 3.70 -4.75	34.72 3.44 -5.00	30.83 3.23 -4.20	28.86 3.11 -2.92	26.04 3.01 -1.56	21.98 2.64 -1.37	18.72 1.69 -3.52
CALPINE BETH_PAGE_GT4 24209	20.29 1.56 -5.21	17.26 1.12 -6.14	14.95 0.91 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.81 0.71 -8.00	19.30 1.30 -7.49	18.40 1.92 -1.74	20.53 2.11 -2.20	23.83 2.31 -4.43	23.16 2.36 -2.39	22.53 2.45 -0.01	24.12 2.45 -0.01	26.44 2.69 -0.59	27.35 2.93 -0.01	31.79 3.10 -3.03	34.97 3.35 -3.69	37.43 3.34 -4.75	34.38 3.10 -5.00	30.52 2.92 -4.20	28.63 2.88 -2.92	25.82 2.79 -1.56	21.86 2.51 -1.38	19.21 1.59 -4.11
CALPINE_BETH_PAGE_GT_4 323586	20.29 1.56 -5.21	17.26 1.12 -6.14	14.95 0.91 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.81 0.71 -8.00	19.30 1.30 -7.49	18.40 1.92 -1.74	20.53 2.11 -2.20	23.83 2.31 -4.43	23.16 2.36 -2.39	22.53 2.45 -0.01	24.12 2.45 -0.01	26.44 2.69 -0.59	27.35 2.93 -0.01	31.79 3.10 -3.03	34.97 3.35 -3.69	37.43 3.34 -4.75	34.38 3.10 -5.00	30.52 2.92 -4.20	28.63 2.88 -2.92	25.82 2.79 -1.56	21.86 2.51 -1.38	19.21 1.59 -4.11
CALPINE_BP_GT1 23823	20.29 1.56 -5.21	17.26 1.12 -6.14	14.95 0.91 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.81 0.71 -8.00	19.30 1.30 -7.49	18.40 1.92 -1.74	20.53 2.11 -2.20	23.83 2.31 -4.43	23.16 2.36 -2.39	22.53 2.45 -0.01	24.12 2.45 -0.01	26.44 2.69 -0.59	27.35 2.93 -0.01	31.79 3.10 -3.03	34.97 3.35 -3.69	37.43 3.34 -4.75	34.38 3.10 -5.00	30.52 2.92 -4.20	28.63 2.88 -2.92	25.82 2.79 -1.56	21.86 2.51 -1.38	19.21 1.59 -4.11
CALSPAN__DRP 24200	15.67 -0.47 -2.62	10.52 -0.30 -0.82	8.65 -0.23 -1.08	7.39 -0.13 -1.35	7.24 -0.08 -1.40	7.41 -0.10 -1.42	12.22 -0.23 -1.94	23.11 -0.18 -8.53	26.77 -0.16 -10.71	32.77 -0.07 -15.74	34.66 0.02 -16.23	38.86 0.32 -18.47	44.67 0.56 -22.44	51.61 0.56 -27.89	58.46 0.41 -33.63	62.70 0.46 -36.58	64.65 0.39 -36.33	62.83 0.44 -33.06	50.69 0.26 -24.15	39.97 0.16 -16.41	39.38 0.11 -16.43	34.89 0.02 -13.39	27.94 -0.25 -10.23	15.21 -0.19 -1.88
CANDIGU_WT_PWR 323617	14.56 0.00 -1.03	11.07 0.03 -1.04	9.21 0.03 -1.39	7.95 0.05 -1.73	7.79 0.07 -1.79	7.98 0.07 -1.82	11.68 0.06 -1.11	17.84 0.21 -2.88	20.07 0.28 -3.58	22.61 0.44 -5.07	24.27 0.53 -5.33	27.04 0.76 -6.20	30.10 0.93 -7.50	33.29 0.95 -9.17	36.18 0.90 -10.86	38.46 1.00 -11.81	40.74 1.09 -11.72	41.14 1.14 -10.67	35.28 0.79 -8.22	29.59 0.61 -5.58	28.95 0.53 -5.59	26.46 0.43 -4.56	21.66 0.22 -3.48	14.47 0.15 -0.81
CARR STREET_E_SYR 24060	13.59 -0.01 -0.08	10.41 -0.01 -0.42	8.34 -0.01 -0.56	6.86 -0.01 -0.70	6.64 0.00 -0.72	6.82 0.00 -0.73	10.71 -0.04 -0.25	14.71 -0.04 0.00	16.22 0.00 0.00	17.15 0.05 0.00	18.50 0.09 0.00	20.26 0.18 0.00	21.93 0.26 0.00	23.47 0.30 0.00	24.71 0.29 0.00	25.99 0.33 0.00	28.30 0.36 0.00	29.69 0.35 0.00	26.51 0.24 0.00	23.52 0.12 0.00	23.00 0.16 0.00	21.58 0.11 0.00	17.98 0.02 0.00	13.64 0.04 -0.09
CARTHAGE__PAPER 23857	11.66 0.15 2.02	9.19 0.08 0.89	7.59 0.06 0.26	6.49 0.02 -0.29	5.97 0.02 -0.02	6.44 0.04 -0.30	10.73 0.13 -0.10	13.23 0.07 1.59	13.81 0.26 2.67	14.88 0.41 2.63	15.22 0.50 3.68	16.46 0.52 4.14	17.83 0.69 4.53	19.07 0.83 4.93	19.86 0.71 5.26	20.14 0.80 6.31	22.12 1.09 6.90	23.95 1.17 6.56	21.61 1.08 5.74	18.83 0.94 5.51	18.05 0.80 5.58	16.92 0.69 5.23	13.93 0.38 4.41	10.56 0.22 3.17
CE_DUNWOOD__DRP 24194	15.54 1.15 -0.86	15.39 0.82 -4.56	14.55 0.67 -6.09	14.30 0.52 -7.61	14.29 0.50 -7.86	14.59 0.52 -7.97	14.20 0.96 -2.74	16.18 1.45 0.02	17.76 1.59 0.05	18.67 1.76 0.19	20.16 1.86 0.11	22.04 1.97 0.00	23.76 2.10 0.00	25.11 2.20 0.26	26.78 2.37 0.00	28.13 2.52 0.04	30.57 2.68 0.04	31.98 2.70 0.06	28.71 2.50 0.06	25.69 2.34 0.05	25.13 2.35 0.06	23.75 2.30 0.02	19.94 1.98 0.00	15.69 1.19 -0.99
CE_MILLWOOD__DRP 24193	15.49 1.11 -0.85	15.34 0.79 -4.55	14.50 0.65 -6.07	14.26 0.51 -7.58	14.25 0.49 -7.84	14.54 0.50 -7.95	14.16 0.92 -2.73	16.12 1.39 0.02	17.71 1.52 0.04	18.63 1.69 0.16	20.11 1.79 0.09	21.96 1.89 0.00	23.68 2.02 0.00	25.06 2.11 0.21	26.68 2.27 0.00	28.03 2.41 0.03	30.47 2.57 0.03	31.87 2.58 0.04	28.62 2.39 0.05	25.58 2.22 0.04	25.05 2.26 0.05	23.66 2.21 0.02	19.87 1.90 0.00	15.65 1.15 -0.98
CE_NYC2_DRP 24202	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.02 2.02 -0.90	21.08 2.13 -0.53	27.96 2.27 -5.62	27.96 2.43 -3.87	27.96 2.55 -2.25	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.62 3.11 -0.17	29.32 2.86 -0.18	26.22 2.67 -0.15	25.77 2.67 -0.26	24.17 2.62 -0.08	20.22 2.25 -0.01	15.79 1.28 -0.99
CE_NYC_DRP 24195	15.65 1.26 -0.86	15.47 0.90 -4.57	14.63 0.74 -6.10	14.37 0.58 -7.62	14.35 0.55 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.44 1.62 -0.06	18.18 1.80 -0.16	19.98 1.98 -0.90	21.02 2.08 -0.52	22.32 2.23 -0.01	24.18 2.38 -0.14	26.88 2.50 -1.21	27.11 2.69 -0.01	28.62 2.85 -0.12	31.09 3.02 -0.14	32.56 3.05 -0.17	29.27 2.81 -0.18	26.15 2.60 -0.15	25.64 2.63 -0.18	24.11 2.58 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99



CHAFFEE___LFGE 323603	15.48 -0.43 -2.39	10.61 -0.23 -0.84	8.75 -0.16 -1.12	7.49 -0.07 -1.40	7.33 -0.04 -1.44	7.51 -0.05 -1.46	12.19 -0.14 -1.82	22.46 -0.01 -7.72	26.06 0.02 -9.82	32.22 0.12 -15.00	33.78 0.22 -15.15	37.45 0.54 -16.83	43.04 0.82 -20.55	50.01 0.83 -26.01	57.05 0.71 -31.93	61.28 0.77 -34.85	63.29 0.73 -34.63	61.64 0.79 -31.51	48.73 0.58 -21.88	38.70 0.44 -14.86	38.10 0.39 -14.88	33.88 0.28 -12.13	27.18 -0.05 -9.27	15.21 -0.03 -1.73
CHATEAUG_WT_PWR 323614	5.30 -0.42 7.81	5.62 -0.32 4.06	5.65 -0.26 1.88	5.96 -0.21 0.00	4.66 -0.21 1.05	5.89 -0.21 0.00	10.19 -0.31 0.00	8.22 -0.47 6.06	5.53 -0.52 10.17	6.53 -0.56 10.01	3.74 -0.64 14.02	3.61 -0.72 15.74	3.63 -0.80 17.23	3.50 -0.90 18.76	3.40 -1.00 20.01	0.49 -1.13 24.03	0.39 -1.28 26.26	3.00 -1.35 24.99	3.24 -1.18 21.86	1.36 -1.08 20.97	0.51 -1.07 21.26	0.54 -1.01 19.92	0.26 -0.90 16.80	0.65 -0.66 12.20
CHAT_HIGH_FALL_HYD 323578	5.40 -0.46 7.67	5.65 -0.36 3.99	5.66 -0.29 1.85	5.94 -0.23 0.00	4.66 -0.23 1.03	5.86 -0.23 0.00	10.16 -0.35 0.00	8.28 -0.52 5.95	5.66 -0.57 9.99	6.65 -0.61 9.83	3.94 -0.70 13.77	3.82 -0.80 15.46	3.86 -0.89 16.92	3.75 -1.00 18.42	3.66 -1.10 19.65	0.80 -1.26 23.60	0.72 -1.42 25.79	3.30 -1.49 24.54	3.50 -1.31 21.46	1.62 -1.19 20.59	0.77 -1.19 20.88	0.77 -1.14 19.56	0.46 -1.01 16.50	0.80 -0.73 11.98
CHAUTAUQUA___LFGE 323629	15.61 -0.32 -2.41	10.65 -0.19 -0.84	8.78 -0.13 -1.12	7.51 -0.06 -1.40	7.36 -0.01 -1.44	7.53 -0.02 -1.46	12.26 -0.07 -1.83	22.61 0.06 -7.80	26.03 0.10 -9.71	31.20 0.19 -13.92	33.23 0.28 -14.54	37.54 0.66 -16.80	42.98 0.95 -20.36	49.13 0.95 -25.01	55.04 0.80 -29.82	58.92 0.90 -32.36	60.90 0.84 -32.13	59.51 0.94 -29.24	49.02 0.66 -22.08	38.89 0.49 -15.00	38.29 0.43 -15.02	34.04 0.32 -12.24	27.30 -0.02 -9.35	15.25 0.00 -1.74
CH_MIDHUDSON___DRP 24192	15.57 1.12 -0.91	15.68 0.81 -4.87	14.94 0.65 -6.50	14.81 0.52 -8.12	14.82 0.50 -8.39	15.11 0.51 -8.51	14.36 0.92 -2.93	16.11 1.36 0.00	17.71 1.49 0.00	18.77 1.66 -0.01	20.17 1.75 -0.01	21.92 1.85 0.00	23.64 1.97 0.00	25.27 2.09 -0.02	26.69 2.27 0.00	28.10 2.44 0.00	30.53 2.60 0.00	31.89 2.55 0.00	28.75 2.47 0.00	25.63 2.22 0.00	25.10 2.26 0.00	23.66 2.19 0.00	19.83 1.87 0.00	15.76 1.19 -1.05
CH_MISC_IPPS 23765	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
CH_RES_BVR_FALLS 23983	17.47 -0.09 -4.04	11.74 -0.11 -1.84	8.29 -0.11 -0.61	5.60 -0.10 0.47	5.87 -0.12 -0.06	5.48 -0.12 0.49	10.14 -0.20 0.17	17.68 -0.24 -3.17	21.30 -0.24 -5.32	22.11 -0.22 -5.24	25.53 -0.22 -7.34	28.07 -0.24 -8.24	30.40 -0.28 -9.02	32.64 -0.35 -9.82	34.50 -0.39 -10.47	37.72 -0.51 -12.58	41.15 -0.53 -13.74	41.77 -0.65 -13.08	37.11 -0.60 -11.44	33.81 -0.56 -10.97	33.39 -0.57 -11.13	31.34 -0.56 -10.43	26.28 -0.48 -8.79	19.47 -0.36 -6.32
CH_RES_NIAGARA 23895	11.32 -1.03 1.19	10.00 -0.71 -0.71	8.21 -0.54 -0.95	6.98 -0.38 -1.20	6.83 -0.33 -1.24	6.99 -0.36 -1.25	9.49 -0.66 0.36	9.43 -0.80 4.53	10.03 -0.86 5.33	10.03 -0.82 6.25	10.29 -0.81 7.31	10.02 -0.60 9.46	10.02 -0.43 11.21	10.05 -0.49 12.63	10.03 -0.68 13.70	10.64 -0.67 14.35	12.89 -0.84 14.21	15.58 -0.82 12.93	13.02 -0.87 12.39	14.14 -0.84 8.42	13.54 -0.87 8.43	13.71 -0.88 6.88	11.68 -1.02 5.26	12.04 -0.73 0.74
CH_RES_SYRACUSE 23985	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
CLINTON_WT_PWR 323605	5.30 -0.42 7.81	5.62 -0.32 4.06	5.65 -0.26 1.88	5.96 -0.21 0.00	4.66 -0.21 1.05	5.89 -0.21 0.00	10.19 -0.31 0.00	8.22 -0.47 6.06	5.53 -0.52 10.17	6.53 -0.56 10.01	3.74 -0.64 14.02	3.61 -0.72 15.74	3.63 -0.80 17.23	3.50 -0.90 18.76	3.40 -1.00 20.01	0.49 -1.13 24.03	0.39 -1.28 26.26	3.00 -1.35 24.99	3.24 -1.18 21.86	1.36 -1.08 20.97	0.51 -1.07 21.26	0.54 -1.01 19.92	0.26 -0.90 16.80	0.65 -0.66 12.20
CLINTON___LFGE 323618	5.43 -0.32 7.78	5.69 -0.27 4.04	5.70 -0.23 1.87	5.99 -0.18 0.00	4.70 -0.18 1.05	5.91 -0.18 0.00	10.25 -0.25 0.00	8.34 -0.38 6.03	5.69 -0.40 10.12	6.69 -0.44 9.96	3.92 -0.53 13.96	3.83 -0.58 15.67	3.87 -0.65 17.15	3.75 -0.74 18.67	3.66 -0.83 19.92	0.76 -0.97 23.92	0.68 -1.12 26.14	3.32 -1.14 24.87	3.55 -0.97 21.75	1.62 -0.91 20.87	0.74 -0.94 21.16	0.74 -0.90 19.83	0.43 -0.81 16.73	0.76 -0.61 12.14
COLONIE_LFGE___ 323577	15.93 0.93 -1.47	16.99 0.66 -6.33	16.58 0.49 -8.30	16.85 0.40 -10.28	16.98 0.38 -10.67	17.26 0.40 -10.77	14.89 0.68 -3.70	16.04 1.05 -0.24	17.71 1.09 -0.40	18.74 1.25 -0.40	20.22 1.25 -0.56	22.01 1.30 -0.63	23.71 1.37 -0.68	25.47 1.55 -0.75	26.89 1.68 -0.80	28.48 1.87 -0.96	31.13 2.15 -1.04	32.64 2.32 -0.99	29.30 2.16 -0.87	26.18 1.94 -0.83	25.53 1.85 -0.84	23.98 1.72 -0.79	20.11 1.47 -0.67	16.35 1.01 -1.82
COPENHAGEN_WT_PWR 323753	12.11 0.20 1.63	9.46 0.11 0.65	7.76 0.09 0.12	6.57 0.05 -0.35	6.12 0.05 -0.14	6.53 0.07 -0.37	10.79 0.16 -0.13	13.59 0.13 1.29	14.38 0.32 2.17	15.43 0.46 2.13	15.97 0.55 2.99	17.32 0.60 3.36	18.79 0.80 3.67	20.12 0.95 4.00	20.98 0.83 4.27	21.45 0.92 5.13	23.53 1.20 5.60	25.30 1.29 5.33	22.83 1.21 4.66	19.96 1.03 4.47	19.22 0.91 4.53	17.99 0.77 4.25	14.81 0.43 3.58	11.23 0.27 2.56
CORNELL_____ 23752	14.20 0.34 -0.33	11.29 0.25 -1.04	9.38 0.20 -1.38	8.05 0.15 -1.73	7.88 0.17 -1.78	8.08 0.17 -1.81	11.47 0.30 -0.66	15.68 0.47 -0.46	17.31 0.60 -0.49	18.16 0.73 -0.32	19.85 0.88 -0.56	21.94 0.94 -0.92	23.86 1.15 -1.05	25.33 1.18 -0.98	26.37 1.17 -0.79	27.78 1.33 -0.79	30.21 1.51 -0.77	31.62 1.58 -0.70	28.77 1.15 -1.34	25.29 0.98 -0.91	24.66 0.91 -0.91	23.03 0.82 -0.74	19.12 0.59 -0.57	14.25 0.42 -0.32
COXSACKIE___GT 23611	15.77 1.30 -0.94	15.97 0.95 -5.02	15.23 0.74 -6.69	15.17 0.63 -8.37	15.15 0.58 -8.65	15.40 0.54 -8.77	14.38 0.86 -3.01	15.93 1.18 0.00	17.54 1.31 0.00	18.58 1.47 -0.01	19.95 1.53 -0.01	21.64 1.57 0.00	23.25 1.58 0.00	24.95 1.76 -0.02	26.47 2.05 0.00	27.89 2.23 0.00	30.25 2.32 0.00	31.66 2.32 0.00	28.57 2.29 0.00	25.44 2.03 0.00	24.94 2.10 0.00	23.43 1.95 0.00	19.83 1.87 0.00	16.00 1.41 -1.09

CPV_VALLEY___CC1 323721	15.09 0.81 -0.75	14.56 0.58 -3.98	13.58 0.48 -5.31	13.19 0.38 -6.64	13.15 0.36 -6.86	13.42 0.37 -6.96	13.58 0.68 -2.39	15.76 1.02 0.00	17.33 1.12 0.01	18.30 1.23 0.03	19.68 1.29 0.02	21.46 1.38 0.00	23.12 1.45 0.00	24.66 1.53 0.04	26.07 1.66 0.00	27.42 1.77 0.01	29.83 1.90 0.01	31.21 1.88 0.01	28.03 1.76 0.01	25.01 1.61 0.01	24.48 1.65 0.01	23.10 1.63 0.00	19.37 1.40 0.00	15.24 0.87 -0.86
CPV_VALLEY___CC2 323722	15.09 0.81 -0.75	14.56 0.58 -3.98	13.58 0.48 -5.31	13.19 0.38 -6.64	13.15 0.36 -6.86	13.42 0.37 -6.96	13.58 0.68 -2.39	15.76 1.02 0.00	17.33 1.12 0.01	18.30 1.23 0.03	19.68 1.29 0.02	21.46 1.38 0.00	23.12 1.45 0.00	24.66 1.53 0.04	26.07 1.66 0.00	27.42 1.77 0.01	29.83 1.90 0.01	31.21 1.88 0.01	28.03 1.76 0.01	25.01 1.61 0.01	24.48 1.65 0.01	23.10 1.63 0.00	19.37 1.40 0.00	15.24 0.87 -0.86
CRESCENT___HYD 24018	15.93 0.93 -1.47	16.99 0.66 -6.33	16.58 0.49 -8.30	16.85 0.40 -10.28	16.98 0.38 -10.67	17.26 0.40 -10.77	14.89 0.68 -3.70	16.04 1.05 -0.24	17.71 1.09 -0.40	18.74 1.25 -0.40	20.22 1.25 -0.56	22.01 1.30 -0.63	23.71 1.37 -0.68	25.47 1.55 -0.75	26.89 1.68 -0.80	28.48 1.87 -0.96	31.13 2.15 -1.04	32.64 2.32 -0.99	29.30 2.16 -0.87	26.18 1.94 -0.83	25.53 1.85 -0.84	23.98 1.72 -0.79	20.11 1.47 -0.67	16.35 1.01 -1.82
CRICKET___VALLEY_CC1 323756	15.42 0.99 -0.91	15.55 0.71 -4.83	14.82 0.58 -6.45	14.69 0.46 -8.06	14.69 0.44 -8.33	14.98 0.44 -8.44	14.24 0.83 -2.90	15.96 1.21 0.00	17.52 1.30 0.00	18.53 1.44 0.00	19.89 1.47 0.00	21.60 1.53 0.00	23.27 1.60 0.00	24.88 1.71 0.00	26.25 1.83 0.00	27.63 1.98 0.00	30.06 2.12 0.00	31.47 2.14 0.00	28.33 2.05 0.00	25.30 1.89 0.00	24.73 1.89 0.00	23.32 1.85 0.00	19.58 1.62 0.00	15.60 1.04 -1.05
CRICKET___VALLEY_CC2 323757	15.42 0.99 -0.91	15.55 0.71 -4.83	14.82 0.58 -6.45	14.69 0.46 -8.06	14.69 0.44 -8.33	14.98 0.44 -8.44	14.24 0.83 -2.90	15.96 1.21 0.00	17.52 1.30 0.00	18.53 1.44 0.00	19.89 1.47 0.00	21.60 1.53 0.00	23.27 1.60 0.00	24.88 1.71 0.00	26.25 1.83 0.00	27.63 1.98 0.00	30.06 2.12 0.00	31.47 2.14 0.00	28.33 2.05 0.00	25.30 1.89 0.00	24.73 1.89 0.00	23.32 1.85 0.00	19.58 1.62 0.00	15.60 1.04 -1.05
CRICKET___VALLEY_CC3 323758	15.42 0.99 -0.91	15.55 0.71 -4.83	14.82 0.58 -6.45	14.69 0.46 -8.06	14.69 0.44 -8.33	14.98 0.44 -8.44	14.24 0.83 -2.90	15.96 1.21 0.00	17.52 1.30 0.00	18.53 1.44 0.00	19.89 1.47 0.00	21.60 1.53 0.00	23.27 1.60 0.00	24.88 1.71 0.00	26.25 1.83 0.00	27.63 1.98 0.00	30.06 2.12 0.00	31.47 2.14 0.00	28.33 2.05 0.00	25.30 1.89 0.00	24.73 1.89 0.00	23.32 1.85 0.00	19.58 1.62 0.00	15.60 1.04 -1.05
CRUCIBLE_METL_DRP 24180	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
DAHOWA___HYDRO 323763	16.15 1.10 -1.52	17.23 0.75 -6.47	16.81 0.54 -8.48	17.12 0.44 -10.50	17.26 0.44 -10.90	17.54 0.44 -11.00	15.06 0.78 -3.78	16.22 1.21 -0.26	17.96 1.30 -0.44	19.04 1.50 -0.43	20.47 1.45 -0.61	22.38 1.63 -0.68	24.12 1.71 -0.75	26.04 2.06 -0.81	27.57 2.29 -0.87	29.28 2.59 -1.04	32.11 3.05 -1.14	33.70 3.28 -1.08	30.22 2.99 -0.95	26.95 2.64 -0.91	26.29 2.53 -0.92	24.59 2.25 -0.86	20.56 1.87 -0.73	16.66 1.26 -1.89
DANC___LFGE 323619	12.53 0.07 1.06	9.72 0.03 0.31	7.91 0.02 -0.09	6.62 0.01 -0.45	6.25 0.01 -0.31	6.59 0.02 -0.47	10.73 0.06 -0.16	13.90 0.01 0.86	14.92 0.15 1.45	15.91 0.24 1.43	16.71 0.29 2.00	18.19 0.36 2.24	19.71 0.50 2.46	21.09 0.60 2.67	22.07 0.51 2.85	22.79 0.56 3.43	24.91 0.73 3.74	26.59 0.82 3.56	23.92 0.76 3.12	21.04 0.63 2.99	20.33 0.53 3.03	19.08 0.45 2.84	15.77 0.20 2.40	11.97 0.14 1.68
DANSKAMMER___1 23586	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
DANSKAMMER___2 23589	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
DANSKAMMER___3 23590	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
DANSKAMMER___4 23591	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
DANSKAMMER___DIESEL 23592	15.60 1.19 -0.88	15.55 0.85 -4.69	14.73 0.68 -6.26	14.54 0.54 -7.83	14.54 0.52 -8.09	14.82 0.52 -8.20	14.28 0.96 -2.82	16.15 1.40 0.00	17.78 1.56 0.00	18.84 1.73 -0.02	20.25 1.82 -0.01	22.05 1.97 0.00	23.79 2.12 0.00	25.44 2.25 -0.03	26.86 2.44 0.00	28.30 2.64 0.00	30.73 2.79 0.00	32.07 2.73 -0.01	28.94 2.65 -0.01	25.77 2.36 0.00	25.24 2.40 -0.01	23.79 2.32 0.00	19.94 1.98 0.00	15.79 1.26 -1.02
DASHVILLE___HYD 23610	15.34 0.92 -0.88	15.39 0.67 -4.71	14.62 0.55 -6.29	14.47 0.44 -7.86	14.46 0.41 -8.12	14.72 0.40 -8.23	14.07 0.74 -2.83	15.90 1.15 0.00	17.39 1.17 0.00	18.46 1.35 -0.01	19.84 1.42 -0.01	21.64 1.57 0.00	23.36 1.69 0.00	24.85 1.67 -0.02	26.22 1.81 0.00	27.56 1.90 0.00	30.00 2.07 0.00	31.24 1.91 0.00	28.33 2.05 0.00	25.11 1.71 0.00	24.60 1.76 0.00	23.23 1.76 0.00	19.46 1.49 0.00	15.49 0.96 -1.02

DELAWARE___LFGE 323621	14.51 0.53 -0.45	12.39 0.41 -1.97	10.75 0.33 -2.63	9.72 0.26 -3.29	9.58 0.25 -3.40	9.81 0.26 -3.45	12.18 0.42 -1.26	15.64 0.62 -0.27	17.17 0.67 -0.29	18.06 0.77 -0.19	19.58 0.85 -0.32	21.54 0.92 -0.54	23.30 1.02 -0.61	24.80 1.07 -0.57	26.00 1.12 -0.46	27.25 1.16 -0.44	29.67 1.31 -0.43	31.16 1.44 -0.39	28.33 1.31 -0.74	25.12 1.22 -0.51	24.53 1.19 -0.51	23.02 1.14 -0.41	19.20 0.92 -0.31	14.59 0.59 -0.48
DOGLEVILLE___HYD 23807	14.53 0.65 -0.35	10.53 0.46 -0.07	8.07 0.35 0.07	6.25 0.28 0.20	6.03 0.27 0.16	6.16 0.27 0.21	10.93 0.49 0.07	15.75 0.71 -0.29	17.53 0.83 -0.49	18.57 0.99 -0.48	20.17 1.09 -0.67	21.91 1.08 -0.75	23.68 1.19 -0.83	25.25 1.18 -0.90	26.57 1.20 -0.96	28.06 1.26 -1.15	30.67 1.48 -1.26	31.94 1.41 -1.20	28.53 1.21 -1.05	25.46 1.05 -1.01	24.89 1.03 -1.02	23.39 0.97 -0.95	19.54 0.77 -0.81	14.65 0.58 -0.56
DUNKIRK___1 23563	15.63 -0.32 -2.42	10.65 -0.19 -0.84	8.78 -0.13 -1.12	7.51 -0.06 -1.39	7.35 -0.01 -1.44	7.53 -0.02 -1.46	12.27 -0.07 -1.84	22.64 0.04 -7.84	26.08 0.10 -9.76	31.21 0.17 -13.94	33.28 0.28 -14.59	37.62 0.64 -16.90	43.06 0.93 -20.46	49.20 0.93 -25.10	55.08 0.78 -29.88	58.95 0.87 -32.42	60.96 0.84 -32.19	59.54 0.91 -29.29	49.12 0.63 -22.21	38.96 0.47 -15.09	38.36 0.41 -15.11	34.09 0.30 -12.32	27.36 -0.02 -9.41	15.26 0.00 -1.75
DUNKIRK___2 23564	15.63 -0.32 -2.42	10.65 -0.19 -0.84	8.78 -0.13 -1.12	7.51 -0.06 -1.39	7.35 -0.01 -1.44	7.53 -0.02 -1.46	12.27 -0.07 -1.84	22.64 0.04 -7.84	26.08 0.10 -9.76	31.21 0.17 -13.94	33.28 0.28 -14.59	37.62 0.64 -16.90	43.06 0.93 -20.46	49.20 0.93 -25.10	55.08 0.78 -29.88	58.95 0.87 -32.42	60.96 0.84 -32.19	59.54 0.91 -29.29	49.12 0.63 -22.21	38.96 0.47 -15.09	38.36 0.41 -15.11	34.09 0.30 -12.32	27.36 -0.02 -9.41	15.26 0.00 -1.75
DUNKIRK___3 23565	15.65 -0.35 -2.47	10.63 -0.21 -0.83	8.75 -0.15 -1.11	7.48 -0.07 -1.39	7.33 -0.03 -1.43	7.51 -0.04 -1.45	12.25 -0.12 -1.86	22.74 -0.01 -8.01	26.11 0.02 -9.87	30.85 0.09 -13.67	33.15 0.18 -14.55	37.76 0.52 -17.16	43.16 0.78 -20.71	48.99 0.76 -25.05	54.47 0.66 -29.39	58.17 0.72 -31.80	60.16 0.67 -31.56	58.81 0.76 -28.72	49.45 0.50 -22.68	39.16 0.35 -15.40	38.56 0.30 -15.42	34.26 0.21 -12.57	27.48 -0.09 -9.60	15.24 -0.05 -1.78
DUNKIRK___4 23566	15.65 -0.35 -2.47	10.63 -0.21 -0.83	8.75 -0.15 -1.11	7.48 -0.07 -1.39	7.33 -0.03 -1.43	7.51 -0.04 -1.45	12.25 -0.12 -1.86	22.74 -0.01 -8.01	26.11 0.02 -9.87	30.85 0.09 -13.67	33.15 0.18 -14.55	37.76 0.52 -17.16	43.16 0.78 -20.71	48.99 0.76 -25.05	54.47 0.66 -29.39	58.17 0.72 -31.80	60.16 0.67 -31.56	58.81 0.76 -28.72	49.45 0.50 -22.68	39.16 0.35 -15.40	38.56 0.30 -15.42	34.26 0.21 -12.57	27.48 -0.09 -9.60	15.24 -0.05 -1.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.58 1.19 -0.86	15.42 0.85 -4.57	14.58 0.69 -6.10	14.34 0.54 -7.62	14.32 0.52 -7.88	14.62 0.54 -7.98	14.25 1.00 -2.75	16.29 1.52 -0.02	17.93 1.67 -0.04	19.13 1.85 -0.19	20.47 1.95 -0.11	22.15 2.07 0.00	23.88 2.21 0.00	25.76 2.34 -0.25	26.93 2.52 0.00	28.36 2.67 -0.04	30.83 2.85 -0.04	32.23 2.84 -0.05	28.96 2.63 -0.06	25.91 2.46 -0.05	25.36 2.47 -0.06	23.92 2.43 -0.02	20.03 2.07 0.00	15.73 1.23 -0.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.42 1.04 -0.85	15.25 0.74 -4.51	14.41 0.60 -6.02	14.18 0.48 -7.52	14.16 0.46 -7.77	14.44 0.46 -7.88	14.07 0.85 -2.71	16.00 1.25 0.00	17.61 1.40 0.00	18.64 1.54 0.00	20.03 1.62 0.00	21.82 1.75 0.00	23.53 1.86 0.00	25.14 1.97 0.00	26.54 2.12 0.00	27.94 2.28 0.00	30.36 2.43 0.00	31.71 2.38 0.00	28.56 2.29 0.00	25.46 2.06 0.00	24.94 2.10 0.00	23.53 2.06 0.00	19.73 1.76 0.00	15.58 1.09 -0.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.70 1.31 -0.86	15.54 0.96 -4.58	14.65 0.76 -6.10	14.39 0.60 -7.62	14.37 0.57 -7.88	14.63 0.55 -7.98	14.34 1.08 -2.75	16.37 1.56 -0.05	18.05 1.77 -0.06	19.34 1.95 -0.30	20.62 2.04 -0.17	22.27 2.19 0.00	24.02 2.34 -0.01	26.02 2.45 -0.40	27.06 2.64 0.00	28.59 2.82 -0.11	31.02 2.96 -0.13	32.46 2.96 -0.16	29.18 2.73 -0.17	26.12 2.57 -0.14	25.48 2.56 -0.08	24.04 2.51 -0.06	20.18 2.21 -0.01	15.76 1.26 -0.99
EAST HAMPTON___GT 23717	21.24 2.50 -5.20	18.04 1.90 -6.14	15.59 1.55 -6.25	15.03 1.23 -7.63	14.98 1.17 -7.89	15.32 1.22 -8.00	20.11 2.11 -7.49	19.52 3.04 -1.74	21.75 3.32 -2.20	24.85 3.59 -4.16	24.47 3.66 -2.39	23.92 3.84 -0.01	25.89 4.23 -0.01	28.27 4.52 -0.59	29.43 5.00 -0.01	34.26 5.57 -3.03	37.71 6.09 -3.69	40.42 6.33 -4.75	37.09 5.81 -5.00	32.91 5.31 -4.20	30.78 5.02 -2.92	27.80 4.77 -1.56	23.27 3.94 -1.37	19.59 2.55 -3.52
EAST RIVER___6 23660	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	27.01 2.59 -0.01	28.49 2.72 -0.12	30.94 2.88 -0.13	32.38 2.88 -0.17	29.04 2.63 -0.14	25.97 2.46 -0.11	25.49 2.49 -0.16	24.01 2.47 -0.07	20.12 2.15 0.00	15.72 1.22 -0.99
EAST RIVER___7 23524	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	27.01 2.59 -0.01	28.49 2.72 -0.12	30.94 2.88 -0.13	32.38 2.88 -0.17	29.04 2.63 -0.14	25.97 2.46 -0.11	25.49 2.49 -0.16	24.01 2.47 -0.07	20.12 2.15 0.00	15.72 1.22 -0.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.54 1.15 -0.86	15.39 0.82 -4.56	14.55 0.67 -6.09	14.30 0.52 -7.61	14.29 0.50 -7.86	14.59 0.52 -7.97	14.20 0.96 -2.74	16.18 1.45 0.02	17.76 1.59 0.05	18.67 1.76 0.19	20.16 1.86 0.11	22.04 1.97 0.00	23.76 2.10 0.00	25.11 2.20 0.26	26.78 2.37 0.00	28.13 2.52 0.04	30.57 2.68 0.04	31.98 2.70 0.06	28.71 2.50 0.06	25.69 2.34 0.05	25.13 2.35 0.06	23.75 2.30 0.02	19.94 1.98 0.00	15.69 1.19 -0.99
EAST_HAMPTON___DIESEL 23722	21.24 2.50 -5.20	18.04 1.90 -6.14	15.59 1.55 -6.25	15.03 1.23 -7.63	14.99 1.18 -7.89	15.32 1.22 -8.00	20.11 2.11 -7.49	19.54 3.05 -1.74	21.75 3.32 -2.20	24.86 3.61 -4.16	24.49 3.68 -2.39	23.92 3.84 -0.01	25.89 4.23 -0.01	28.30 4.54 -0.59	29.45 5.03 -0.01	34.26 5.57 -3.03	37.71 6.09 -3.69	40.42 6.33 -4.75	37.11 5.83 -5.00	32.91 5.31 -4.20	30.80 5.05 -2.92	27.80 4.77 -1.56	23.29 3.95 -1.37	19.59 2.55 -3.52
EAST_RIVER___I 323558	15.65 1.26 -0.86	15.47 0.90 -4.57	14.63 0.74 -6.10	14.37 0.58 -7.62	14.35 0.55 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.44 1.62 -0.06	18.18 1.80 -0.16	19.98 1.98 -0.90	21.02 2.08 -0.52	22.32 2.23 -0.01	24.18 2.38 -0.14	26.88 2.50 -1.21	27.11 2.69 -0.01	28.62 2.85 -0.12	31.09 3.02 -0.14	32.56 3.05 -0.17	29.27 2.81 -0.18	26.15 2.60 -0.15	25.64 2.63 -0.18	24.11 2.58 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99

EAST_RIVER___2 323559	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	27.01 2.59 -0.01	28.49 2.72 -0.12	30.94 2.88 -0.13	32.38 2.88 -0.17	29.04 2.63 -0.14	25.97 2.46 -0.11	25.49 2.49 -0.16	24.01 2.47 -0.07	20.12 2.15 0.00	15.72 1.22 -0.99
EAST___DELAWARE_HYD 23607	15.51 1.22 -0.76	14.92 0.88 -4.04	13.88 0.70 -5.39	13.47 0.57 -6.73	13.42 0.53 -6.96	13.69 0.54 -7.05	13.91 0.98 -2.43	16.12 1.37 0.00	17.86 1.64 0.00	19.05 1.95 0.00	20.44 2.03 0.00	22.20 2.13 0.00	23.96 2.30 0.00	25.65 2.48 0.00	27.03 2.61 0.00	28.43 2.77 0.00	31.17 3.24 0.00	32.03 2.70 0.00	29.06 2.78 0.00	25.72 2.32 0.00	25.24 2.40 0.00	23.77 2.30 0.00	19.89 1.92 0.00	15.66 1.27 -0.87
ELEC_TRO_TEK 24086	20.13 1.39 -5.21	17.14 1.00 -6.14	14.86 0.82 -6.25	14.45 0.65 -7.63	14.43 0.62 -7.89	14.74 0.64 -8.00	19.17 1.17 -7.49	18.21 1.72 -1.74	20.32 1.90 -2.20	23.98 2.09 -4.80	22.96 2.15 -2.39	22.31 2.23 -0.01	23.97 2.30 -0.01	26.23 2.48 -0.59	27.11 2.69 -0.01	31.59 2.90 -3.03	34.78 3.16 -3.69	37.25 3.17 -4.75	34.19 2.92 -5.00	30.29 2.69 -4.20	28.42 2.67 -2.91	25.65 2.62 -1.56	21.65 2.30 -1.39	19.84 1.42 -4.91
ELLENBURG_WT_PWR 323604	5.30 -0.42 7.81	5.62 -0.32 4.06	5.65 -0.26 1.88	5.96 -0.21 0.00	4.66 -0.21 1.05	5.89 -0.21 0.00	10.19 -0.31 0.00	8.22 -0.47 6.06	5.53 -0.52 10.17	6.53 -0.56 10.01	3.74 -0.64 14.02	3.61 -0.72 15.74	3.63 -0.80 17.23	3.50 -0.90 18.76	3.40 -1.00 20.01	0.49 -1.13 24.03	0.39 -1.28 26.26	3.00 -1.35 24.99	3.24 -1.18 21.86	1.36 -1.08 20.97	0.51 -1.07 21.26	0.54 -1.01 19.92	0.26 -0.90 16.80	0.65 -0.66 12.20
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.12 -0.62 -3.21	10.40 -0.40 -0.80	8.55 -0.30 -1.06	7.31 -0.18 -1.32	7.15 -0.14 -1.37	7.32 -0.16 -1.38	12.45 -0.34 -2.29	25.04 -0.32 -10.61	28.57 -0.32 -12.67	32.48 -0.24 -15.62	35.99 -0.18 -17.76	42.55 0.10 -22.38	48.66 0.33 -26.67	54.15 0.30 -30.68	58.65 0.17 -34.06	62.25 0.20 -36.39	64.10 0.11 -36.05	62.29 0.15 -32.81	56.25 -0.03 -30.00	43.68 -0.09 -20.38	43.10 -0.14 -20.40	37.91 -0.19 -16.63	30.22 -0.45 -12.70	15.48 -0.32 -2.29
EMPIRE_CC_1 323656	15.29 0.69 -1.07	16.20 0.48 -5.72	15.79 0.37 -7.62	16.00 0.30 -9.53	16.06 0.29 -9.85	16.38 0.30 -9.98	14.46 0.53 -3.43	15.55 0.80 0.00	16.98 0.76 0.00	17.99 0.89 0.00	19.28 0.87 0.00	20.94 0.86 0.00	22.51 0.84 0.00	24.10 0.93 0.00	25.42 1.00 0.00	26.73 1.08 0.00	29.16 1.23 0.00	30.62 1.29 0.00	27.54 1.26 0.00	24.57 1.17 0.00	23.98 1.14 0.00	22.54 1.07 0.00	18.99 1.02 0.00	15.45 0.70 -1.24
EMPIRE_CC_2 323658	15.29 0.69 -1.07	16.20 0.48 -5.72	15.79 0.37 -7.62	16.00 0.30 -9.53	16.06 0.29 -9.85	16.38 0.30 -9.98	14.46 0.53 -3.43	15.55 0.80 0.00	16.98 0.76 0.00	17.99 0.89 0.00	19.28 0.87 0.00	20.94 0.86 0.00	22.51 0.84 0.00	24.10 0.93 0.00	25.42 1.00 0.00	26.73 1.08 0.00	29.16 1.23 0.00	30.62 1.29 0.00	27.54 1.26 0.00	24.57 1.17 0.00	23.98 1.14 0.00	22.54 1.07 0.00	18.99 1.02 0.00	15.45 0.70 -1.24
ERIE_WT_PWR 323693	15.69 -0.46 -2.62	10.53 -0.29 -0.82	8.66 -0.22 -1.08	7.40 -0.12 -1.35	7.24 -0.08 -1.40	7.42 -0.10 -1.42	12.23 -0.22 -1.94	23.14 -0.15 -8.53	26.79 -0.15 -10.71	32.80 -0.03 -15.74	34.67 0.04 -16.23	38.88 0.34 -18.47	44.69 0.59 -22.44	51.64 0.58 -27.89	58.49 0.44 -33.63	62.72 0.49 -36.58	64.71 0.45 -36.33	62.86 0.47 -33.06	50.72 0.29 -24.15	39.99 0.19 -16.41	39.40 0.14 -16.43	34.93 0.06 -13.39	27.96 -0.23 -10.23	15.23 -0.16 -1.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.17 0.32 -0.31	11.27 0.24 -1.03	9.36 0.19 -1.37	8.04 0.15 -1.72	7.86 0.15 -1.78	8.05 0.16 -1.80	11.45 0.29 -0.65	15.60 0.44 -0.41	17.23 0.57 -0.44	18.09 0.70 -0.29	19.74 0.83 -0.49	21.82 0.92 -0.82	23.70 1.10 -0.93	25.19 1.16 -0.87	26.26 1.15 -0.70	27.64 1.28 -0.70	30.10 1.48 -0.69	31.48 1.52 -0.62	28.57 1.10 -1.19	25.15 0.94 -0.81	24.52 0.87 -0.81	22.90 0.77 -0.66	19.03 0.56 -0.50	14.21 0.39 -0.31
E_CANADA_CAP_HY 24051	15.89 0.68 -1.69	18.07 0.48 -7.59	18.07 0.28 -9.99	18.85 0.27 -12.41	19.06 0.27 -12.86	19.37 0.28 -13.00	15.46 0.48 -4.47	15.74 0.77 -0.22	17.42 0.83 -0.37	18.49 1.03 -0.37	20.09 1.16 -0.52	21.96 1.30 -0.58	23.77 1.47 -0.64	25.50 1.65 -0.69	26.96 1.81 -0.74	28.11 1.57 -0.89	30.88 1.98 -0.97	32.63 2.38 -0.92	29.32 2.23 -0.81	26.19 2.01 -0.77	25.50 1.87 -0.78	24.05 1.85 -0.73	19.99 1.40 -0.62	16.44 0.87 -2.06
E_CANADA_MHWK_HY 24050	14.53 0.65 -0.35	10.53 0.46 -0.07	8.07 0.35 0.07	6.25 0.28 0.20	6.03 0.27 0.16	6.16 0.27 0.21	10.93 0.49 0.07	15.75 0.71 -0.29	17.53 0.83 -0.49	18.57 0.99 -0.48	20.17 1.09 -0.67	21.91 1.08 -0.75	23.68 1.19 -0.83	25.25 1.18 -0.90	26.57 1.20 -0.96	28.06 1.26 -1.15	30.67 1.48 -1.26	31.94 1.41 -1.20	28.53 1.21 -1.05	25.46 1.05 -1.01	24.89 1.03 -1.02	23.39 0.97 -0.95	19.54 0.77 -0.81	14.65 0.58 -0.56
E_FISHKILL___LBMP 23776	15.44 1.04 -0.87	15.39 0.75 -4.64	14.60 0.62 -6.19	14.39 0.48 -7.74	14.38 0.46 -8.00	14.68 0.48 -8.11	14.17 0.87 -2.79	16.06 1.30 -0.01	17.67 1.43 -0.02	18.77 1.57 -0.10	20.13 1.66 -0.06	21.82 1.75 0.00	23.51 1.84 0.00	25.25 1.95 -0.14	26.52 2.10 0.00	27.91 2.23 -0.02	30.36 2.40 -0.02	31.77 2.41 -0.03	28.57 2.26 -0.03	25.51 2.08 -0.03	24.97 2.10 -0.03	23.54 2.06 -0.01	19.74 1.78 0.00	15.61 1.09 -1.00
FAR ROCKAWAY___4 23548	20.32 1.58 -5.21	17.29 1.14 -6.14	14.96 0.92 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.80 0.71 -8.00	19.29 1.29 -7.50	18.39 1.90 -1.74	20.52 2.09 -2.21	25.08 2.32 -5.66	23.24 2.43 -2.39	22.64 2.55 -0.01	24.33 2.66 -0.01	26.60 2.85 -0.59	27.50 3.08 -0.01	32.07 3.39 -3.03	35.34 3.72 -3.69	37.81 3.73 -4.75	34.67 3.39 -5.00	30.71 3.11 -4.20	28.81 3.06 -2.91	26.02 2.98 -1.56	21.97 2.59 -1.41	21.90 1.61 -6.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.66 1.27 -0.86	15.48 0.91 -4.57	14.64 0.75 -6.10	14.38 0.59 -7.62	14.36 0.56 -7.88	14.66 0.58 -7.98	14.36 1.10 -2.75	16.46 1.65 -0.06	18.20 1.82 -0.16	20.01 2.02 -0.90	21.05 2.12 -0.52	22.34 2.25 -0.01	24.23 2.43 -0.14	26.90 2.53 -1.21	27.14 2.71 -0.01	28.67 2.90 -0.12	31.14 3.07 -0.13	32.59 3.08 -0.17	29.33 2.86 -0.19	26.20 2.64 -0.16	25.69 2.67 -0.18	24.14 2.60 -0.07	20.19 2.23 0.00	15.79 1.28 -0.99
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.36 0.56 -7.88	14.66 0.58 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.18 1.80 -0.16	19.99 2.00 -0.90	21.03 2.10 -0.52	22.34 2.25 -0.01	24.21 2.40 -0.14	26.88 2.50 -1.21	27.14 2.71 -0.01	28.65 2.87 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.31 2.84 -0.19	26.18 2.62 -0.16	25.67 2.65 -0.18	24.14 2.60 -0.07	20.19 2.23 0.00	15.77 1.27 -0.99

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.65 1.26 -0.86	15.46 0.89 -4.57	14.63 0.74 -6.10	14.37 0.58 -7.62	14.35 0.55 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.44 1.62 -0.06	18.18 1.80 -0.16	19.98 1.98 -0.90	21.02 2.08 -0.52	22.32 2.23 -0.01	24.19 2.38 -0.14	26.85 2.48 -1.21	27.11 2.69 -0.01	28.62 2.85 -0.12	31.08 3.02 -0.13	32.53 3.02 -0.17	29.28 2.81 -0.19	26.16 2.60 -0.16	25.64 2.63 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
FARRAGUT____LBMP 323566	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.34 1.08 -2.75	16.42 1.61 -0.06	18.17 1.78 -0.16	19.96 1.97 -0.90	21.00 2.06 -0.52	22.30 2.21 -0.01	24.17 2.36 -0.14	26.83 2.45 -1.21	27.06 2.64 -0.01	28.60 2.82 -0.12	31.06 2.99 -0.13	32.50 2.99 -0.17	29.25 2.78 -0.19	26.14 2.57 -0.16	25.62 2.60 -0.18	24.09 2.55 -0.07	20.16 2.19 0.00	15.76 1.26 -0.99
FENNER____WINDPWR 24204	13.92 0.30 -0.10	10.73 0.22 -0.51	8.64 0.17 -0.68	7.15 0.13 -0.85	6.93 0.13 -0.88	7.12 0.13 -0.89	11.05 0.25 -0.30	15.10 0.35 0.00	16.69 0.47 0.00	17.71 0.61 0.00	19.09 0.68 0.00	20.86 0.78 0.00	22.57 0.91 0.00	24.16 1.00 0.00	25.37 0.95 0.00	26.71 1.05 0.00	29.19 1.26 0.00	30.62 1.29 0.00	27.33 1.05 0.00	24.27 0.87 0.00	23.66 0.82 0.00	22.20 0.73 0.00	18.49 0.52 0.00	13.99 0.36 -0.11
FIBERTEK____ENERGY 23856	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
FITZPATRICK____ 23598	13.28 -0.30 -0.05	10.06 -0.22 -0.28	8.00 -0.17 -0.38	6.51 -0.13 -0.47	6.29 -0.12 -0.49	6.46 -0.13 -0.49	10.44 -0.23 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.81 -0.47 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.30 -0.27 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.63 1.22 -0.88	15.57 0.87 -4.70	14.75 0.69 -6.26	14.56 0.56 -7.83	14.55 0.53 -8.09	14.83 0.54 -8.20	14.31 0.99 -2.82	16.18 1.43 0.00	17.82 1.59 -0.01	18.91 1.78 -0.03	20.31 1.88 -0.02	22.08 2.01 0.00	23.83 2.17 0.00	25.53 2.32 -0.04	26.93 2.52 0.00	28.38 2.72 -0.01	30.79 2.85 -0.01	32.13 2.79 -0.01	29.02 2.73 -0.01	25.82 2.41 -0.01	25.32 2.47 -0.01	23.86 2.38 0.00	19.98 2.01 0.00	15.83 1.30 -1.02
FORT ORANGE____ 23900	15.65 0.80 -1.32	16.52 0.58 -5.94	16.05 0.44 -7.82	16.23 0.36 -9.71	16.34 0.35 -10.06	16.62 0.35 -10.17	14.58 0.58 -3.50	15.78 0.86 -0.18	17.36 0.84 -0.30	18.35 0.96 -0.29	19.80 0.98 -0.41	21.54 1.00 -0.46	23.17 1.00 -0.51	24.81 1.09 -0.55	26.20 1.20 -0.59	27.67 1.31 -0.71	30.21 1.51 -0.77	31.62 1.55 -0.74	28.42 1.50 -0.64	25.40 1.38 -0.62	24.79 1.32 -0.63	23.30 1.24 -0.59	19.61 1.15 -0.49	15.94 0.81 -1.62
FORT_DRUM_COGEN 23780	11.90 0.22 1.85	9.34 0.13 0.79	7.69 0.09 0.20	6.54 0.06 -0.32	6.06 0.06 -0.08	6.50 0.07 -0.33	10.80 0.18 -0.11	13.44 0.15 1.46	14.13 0.36 2.45	15.20 0.51 2.41	15.64 0.61 3.38	16.93 0.64 3.79	18.38 0.87 4.15	19.67 1.02 4.52	20.47 0.88 4.82	20.84 0.97 5.79	22.89 1.29 6.33	24.69 1.38 6.02	22.32 1.31 5.27	19.47 1.12 5.05	18.70 0.98 5.12	17.51 0.84 4.80	14.40 0.49 4.05	10.91 0.30 2.90
FPL_FAR_ROCK_GT1 24212	20.32 1.58 -5.21	17.29 1.14 -6.14	14.96 0.92 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.80 0.71 -8.00	19.29 1.29 -7.50	18.39 1.90 -1.74	20.52 2.09 -2.21	25.08 2.32 -5.66	23.24 2.43 -2.39	22.64 2.55 -0.01	24.33 2.66 -0.01	26.60 2.85 -0.59	27.50 3.08 -0.01	32.07 3.39 -3.03	35.34 3.72 -3.69	37.81 3.73 -4.75	34.67 3.39 -5.00	30.71 3.11 -4.20	28.81 3.06 -2.91	26.02 2.98 -1.56	21.97 2.59 -1.41	21.90 1.61 -6.78
FPL_FAR_ROCK_GT2 23815	20.32 1.58 -5.21	17.29 1.14 -6.14	14.96 0.92 -6.25	14.53 0.73 -7.63	14.50 0.69 -7.89	14.80 0.71 -8.00	19.29 1.29 -7.50	18.39 1.90 -1.74	20.52 2.09 -2.21	25.08 2.32 -5.66	23.24 2.43 -2.39	22.64 2.55 -0.01	24.33 2.66 -0.01	26.60 2.85 -0.59	27.50 3.08 -0.01	32.07 3.39 -3.03	35.34 3.72 -3.69	37.81 3.73 -4.75	34.67 3.39 -5.00	30.71 3.11 -4.20	28.81 3.06 -2.91	26.02 2.98 -1.56	21.97 2.59 -1.41	21.90 1.61 -6.78
FRANKLIN_FALL_HYD 24054	5.72 -0.47 7.33	5.81 -0.38 3.81	5.72 -0.31 1.76	5.92 -0.25 0.00	4.68 -0.25 0.99	5.85 -0.25 0.00	10.14 -0.37 0.00	8.50 -0.56 5.69	6.06 -0.62 9.55	7.09 -0.61 9.39	4.53 -0.72 13.17	4.50 -0.80 14.78	4.62 -0.87 16.17	4.61 -0.95 17.61	4.58 -1.05 18.79	1.91 -1.18 22.56	2.00 -1.28 24.65	4.53 -1.35 23.45	4.55 -1.21 20.52	2.62 -1.10 19.68	1.76 -1.12 19.96	1.70 -1.07 18.70	1.24 -0.95 15.77	1.36 -0.70 11.45
FREEPORT_EQUS_GT1 23764	20.26 1.53 -5.21	17.25 1.11 -6.14	14.94 0.90 -6.25	14.52 0.72 -7.63	14.50 0.69 -7.89	14.80 0.70 -8.00	19.28 1.28 -7.49	18.37 1.89 -1.74	20.50 2.08 -2.20	24.09 2.27 -4.72	23.16 2.36 -2.39	22.53 2.45 -0.01	24.18 2.51 -0.01	26.49 2.73 -0.59	27.38 2.95 -0.01	31.89 3.21 -3.03	35.11 3.49 -3.69	37.60 3.52 -4.75	34.51 3.23 -5.00	30.57 2.97 -4.20	28.68 2.92 -2.91	25.89 2.86 -1.56	21.87 2.51 -1.39	19.83 1.58 -4.74
FREEPORT____CT2 23818	20.26 1.53 -5.21	17.25 1.11 -6.14	14.94 0.90 -6.25	14.52 0.72 -7.63	14.50 0.69 -7.89	14.80 0.70 -8.00	19.28 1.28 -7.49	18.37 1.89 -1.74	20.50 2.08 -2.20	24.09 2.27 -4.72	23.16 2.36 -2.39	22.53 2.45 -0.01	24.18 2.51 -0.01	26.49 2.73 -0.59	27.38 2.95 -0.01	31.89 3.21 -3.03	35.11 3.49 -3.69	37.60 3.52 -4.75	34.51 3.23 -5.00	30.57 2.97 -4.20	28.68 2.92 -2.91	25.89 2.86 -1.56	21.87 2.51 -1.39	19.83 1.58 -4.74
FULTON COGEN____ 23766	13.52 -0.08 -0.07	10.30 -0.06 -0.36	8.23 -0.05 -0.48	6.74 -0.04 -0.60	6.52 -0.03 -0.62	6.70 -0.03 -0.63	10.66 -0.06 -0.21	14.65 -0.10 0.00	16.14 -0.08 0.00	17.06 -0.03 0.00	18.41 0.00 0.00	20.14 0.06 0.00	21.77 0.11 0.00	23.31 0.14 0.00	24.56 0.15 0.00	25.81 0.15 0.00	28.10 0.17 0.00	29.51 0.18 0.00	26.38 0.11 0.00	23.43 0.02 0.00	22.84 0.00 0.00	21.43 -0.04 0.00	17.86 -0.11 0.00	13.55 -0.04 -0.08
FULTON____LFGE 323630	16.40 1.23 -1.64	18.13 0.87 -7.26	17.86 0.54 -9.53	18.49 0.50 -11.82	18.69 0.50 -12.26	19.00 0.51 -12.39	15.67 0.90 -4.26	16.45 1.46 -0.24	18.13 1.51 -0.41	19.74 2.24 -0.40	21.46 2.48 -0.56	23.01 2.31 -0.63	24.93 2.58 -0.69	26.79 2.87 -0.75	28.34 3.13 -0.80	29.51 2.90 -0.96	33.39 4.41 -1.05	34.65 4.31 -1.00	31.14 3.99 -0.87	27.87 3.63 -0.84	27.09 3.40 -0.85	25.34 3.07 -0.80	21.01 2.37 -0.67	17.06 1.53 -2.02

G.F.CEMENT___DRP 24184	16.13 1.07 -1.53	17.23 0.73 -6.50	16.82 0.51 -8.52	17.14 0.43 -10.55	17.29 0.42 -10.94	17.57 0.43 -11.05	15.06 0.76 -3.80	16.20 1.18 -0.27	17.95 1.28 -0.45	19.04 1.50 -0.44	20.44 1.42 -0.62	22.39 1.63 -0.69	24.11 1.69 -0.76	26.10 2.11 -0.82	27.69 2.39 -0.88	29.46 2.75 -1.05	32.35 3.27 -1.15	33.95 3.52 -1.10	30.41 3.18 -0.96	27.15 2.83 -0.92	26.44 2.67 -0.93	24.71 2.36 -0.87	20.63 1.92 -0.74	16.70 1.28 -1.90
GARDENVILLE___LBMP 24039	15.71 -0.53 -2.71	10.47 -0.34 -0.81	8.62 -0.25 -1.08	7.37 -0.15 -1.35	7.21 -0.11 -1.39	7.38 -0.13 -1.41	12.23 -0.27 -1.99	23.38 -0.22 -8.85	26.77 -0.23 -10.78	31.30 -0.14 -14.33	33.97 -0.06 -15.61	39.17 0.24 -18.85	44.79 0.48 -22.65	50.52 0.44 -26.91	55.71 0.32 -30.97	59.38 0.36 -33.37	61.31 0.28 -33.10	59.77 0.32 -30.12	51.48 0.16 -25.04	40.48 0.07 -17.01	39.89 0.02 -17.03	35.29 -0.06 -13.89	28.25 -0.32 -10.61	15.22 -0.23 -1.94
GENERAL___MILLS 23808	15.67 -0.47 -2.62	10.52 -0.30 -0.82	8.65 -0.23 -1.08	7.39 -0.13 -1.35	7.24 -0.08 -1.40	7.41 -0.10 -1.42	12.22 -0.23 -1.94	23.11 -0.18 -8.53	26.77 -0.16 -10.71	32.77 -0.07 -15.74	34.66 0.02 -16.23	38.86 0.32 -18.47	44.67 0.56 -22.44	51.61 0.56 -27.89	58.46 0.41 -33.63	62.70 0.46 -36.58	64.65 0.39 -36.33	62.83 0.44 -33.06	50.69 0.26 -24.15	39.97 0.16 -16.41	39.38 0.11 -16.43	34.89 0.02 -13.39	27.94 -0.25 -10.23	15.21 -0.19 -1.88
GE_PLASTICS___DRP 24183	15.34 0.72 -1.10	16.36 0.53 -5.83	15.98 0.41 -7.78	16.23 0.33 -9.72	16.30 0.32 -10.05	16.61 0.32 -10.19	14.53 0.53 -3.50	15.53 0.78 0.00	16.98 0.76 0.00	17.97 0.87 0.00	19.30 0.88 0.00	20.98 0.90 0.00	22.42 0.76 0.00	23.98 0.81 0.00	25.32 0.90 0.00	26.63 0.97 0.00	29.05 1.12 0.00	30.51 1.17 0.00	27.41 1.13 0.00	24.48 1.08 0.00	23.89 1.05 0.00	22.46 0.99 0.00	19.01 1.04 0.00	15.50 0.73 -1.26
GILBOA___1 23756	15.00 0.62 -0.85	15.03 0.52 -4.51	14.23 0.42 -6.02	14.03 0.33 -7.52	14.02 0.32 -7.77	14.31 0.33 -7.88	13.71 0.49 -2.71	15.49 0.74 0.00	17.00 0.78 0.00	17.99 0.89 0.00	19.33 0.92 0.00	21.04 0.96 0.00	22.66 1.00 0.00	24.23 1.07 0.00	25.56 1.15 0.00	26.81 1.16 0.00	29.22 1.29 0.00	30.62 1.29 0.00	27.49 1.21 0.00	24.57 1.17 0.00	24.00 1.16 0.00	22.61 1.14 0.00	18.95 0.99 0.00	15.14 0.65 -0.98
GILBOA___2 23757	15.00 0.62 -0.85	15.03 0.52 -4.51	14.23 0.42 -6.02	14.03 0.33 -7.52	14.02 0.32 -7.77	14.31 0.33 -7.88	13.71 0.49 -2.71	15.49 0.74 0.00	17.00 0.78 0.00	17.99 0.89 0.00	19.33 0.92 0.00	21.04 0.96 0.00	22.66 1.00 0.00	24.23 1.07 0.00	25.56 1.15 0.00	26.81 1.16 0.00	29.22 1.29 0.00	30.62 1.29 0.00	27.49 1.21 0.00	24.57 1.17 0.00	24.00 1.16 0.00	22.61 1.14 0.00	18.95 0.99 0.00	15.14 0.65 -0.98
GILBOA___3 23758	15.00 0.62 -0.85	15.03 0.52 -4.51	14.23 0.42 -6.02	14.03 0.33 -7.52	14.02 0.32 -7.77	14.31 0.33 -7.88	13.71 0.49 -2.71	15.49 0.74 0.00	17.00 0.78 0.00	17.99 0.89 0.00	19.33 0.92 0.00	21.04 0.96 0.00	22.66 1.00 0.00	24.23 1.07 0.00	25.56 1.15 0.00	26.81 1.16 0.00	29.22 1.29 0.00	30.62 1.29 0.00	27.49 1.21 0.00	24.57 1.17 0.00	24.00 1.16 0.00	22.61 1.14 0.00	18.95 0.99 0.00	15.14 0.65 -0.98
GILBOA___4 23759	15.00 0.62 -0.85	15.03 0.52 -4.51	14.23 0.42 -6.02	14.03 0.33 -7.52	14.02 0.32 -7.77	14.31 0.33 -7.88	13.71 0.49 -2.71	15.49 0.74 0.00	17.00 0.78 0.00	17.99 0.89 0.00	19.33 0.92 0.00	21.04 0.96 0.00	22.66 1.00 0.00	24.23 1.07 0.00	25.56 1.15 0.00	26.81 1.16 0.00	29.22 1.29 0.00	30.62 1.29 0.00	27.49 1.21 0.00	24.57 1.17 0.00	24.00 1.16 0.00	22.61 1.14 0.00	18.95 0.99 0.00	15.14 0.65 -0.98
GILBOA____ 23599	15.00 0.62 -0.85	15.03 0.52 -4.51	14.23 0.42 -6.02	14.03 0.33 -7.52	14.02 0.32 -7.77	14.31 0.33 -7.88	13.71 0.49 -2.71	15.49 0.74 0.00	17.00 0.78 0.00	17.99 0.89 0.00	19.33 0.92 0.00	21.04 0.96 0.00	22.66 1.00 0.00	24.23 1.07 0.00	25.56 1.15 0.00	26.81 1.16 0.00	29.22 1.29 0.00	30.62 1.29 0.00	27.49 1.21 0.00	24.57 1.17 0.00	24.00 1.16 0.00	22.61 1.14 0.00	18.95 0.99 0.00	15.14 0.65 -0.98
GINNA____ 23603	12.67 -0.87 -0.01	9.93 -0.62 -0.55	8.05 -0.48 -0.74	6.73 -0.36 -0.92	6.54 -0.34 -0.95	6.71 -0.35 -0.96	10.18 -0.60 -0.27	13.65 -0.77 0.33	15.10 -0.76 0.36	16.13 -0.73 0.23	17.31 -0.70 0.40	18.81 -0.60 0.67	20.39 -0.52 0.76	21.88 -0.58 0.71	23.24 -0.61 0.57	24.44 -0.69 0.53	26.64 -0.78 0.52	28.13 -0.73 0.47	24.62 -0.76 0.90	22.02 -0.77 0.61	21.41 -0.82 0.61	20.16 -0.82 0.50	16.72 -0.86 0.38	12.91 -0.66 -0.06
GLEN PARK____ 23778	12.07 0.28 1.74	9.45 0.17 0.73	7.76 0.13 0.16	6.59 0.08 -0.34	6.12 0.08 -0.11	6.55 0.10 -0.35	10.86 0.23 -0.12	13.59 0.22 1.38	14.35 0.45 2.32	15.43 0.61 2.28	15.93 0.72 3.20	17.25 0.76 3.59	18.75 1.02 3.93	20.07 1.18 4.28	20.90 1.05 4.56	21.33 1.16 5.48	23.42 1.48 5.99	25.25 1.61 5.70	22.82 1.52 4.98	19.93 1.31 4.78	19.13 1.14 4.85	17.92 0.99 4.54	14.73 0.59 3.83	11.15 0.38 2.74
GLENWOOD_IC_1_G5 23712	20.13 1.39 -5.21	17.14 1.00 -6.14	14.85 0.81 -6.25	14.44 0.64 -7.63	14.43 0.62 -7.89	14.73 0.63 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.34 1.91 -2.20	23.74 2.12 -4.52	23.03 2.23 -2.39	22.43 2.35 -0.01	24.14 2.47 -0.01	26.37 2.62 -0.59	27.28 2.86 -0.01	31.59 2.90 -3.03	34.75 3.13 -3.69	37.19 3.11 -4.75	34.14 2.86 -5.00	30.24 2.64 -4.20	28.54 2.79 -2.91	25.74 2.71 -1.56	21.68 2.33 -1.38	19.26 1.43 -4.32
GLENWOOD_IC_2_G1 23688	20.02 1.29 -5.20	17.07 0.93 -6.14	14.79 0.76 -6.25	14.40 0.60 -7.63	14.39 0.57 -7.89	14.69 0.59 -8.00	19.08 1.08 -7.49	18.11 1.62 -1.74	20.21 1.78 -2.20	23.36 1.97 -4.30	22.89 2.08 -2.39	22.27 2.19 -0.01	23.97 2.30 -0.01	26.21 2.45 -0.59	27.06 2.64 -0.01	31.51 2.82 -3.03	34.64 3.02 -3.69	37.13 3.05 -4.75	34.09 2.81 -5.00	30.19 2.60 -4.20	28.36 2.60 -2.91	25.59 2.55 -1.56	21.53 2.19 -1.38	18.68 1.34 -3.83
GLENWOOD_IC_3_G1 23689	20.02 1.29 -5.20	17.07 0.93 -6.14	14.79 0.76 -6.25	14.40 0.60 -7.63	14.39 0.57 -7.89	14.69 0.59 -8.00	19.08 1.08 -7.49	18.11 1.62 -1.74	20.21 1.78 -2.20	23.36 1.97 -4.30	22.89 2.08 -2.39	22.27 2.19 -0.01	23.97 2.30 -0.01	26.21 2.45 -0.59	27.06 2.64 -0.01	31.51 2.82 -3.03	34.64 3.02 -3.69	37.13 3.05 -4.75	34.09 2.81 -5.00	30.19 2.60 -4.20	28.36 2.60 -2.91	25.59 2.55 -1.56	21.53 2.19 -1.38	18.68 1.34 -3.83
GLENWOOD___4 23550	20.13 1.39 -5.21	17.14 1.00 -6.14	14.85 0.81 -6.25	14.44 0.64 -7.63	14.43 0.62 -7.89	14.73 0.63 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.34 1.91 -2.20	23.74 2.12 -4.52	23.03 2.23 -2.39	22.43 2.35 -0.01	24.14 2.47 -0.01	26.37 2.62 -0.59	27.28 2.86 -0.01	31.64 2.95 -3.03	34.81 3.18 -3.69	37.28 3.20 -4.75	34.22 2.94 -5.00	30.31 2.71 -4.20	28.54 2.79 -2.91	25.74 2.71 -1.56	21.68 2.33 -1.38	19.26 1.43 -4.32

GLENWOOD___5 23614	20.13 1.39 -5.21	17.14 1.00 -6.14	14.85 0.81 -6.25	14.44 0.64 -7.63	14.43 0.62 -7.89	14.73 0.63 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.34 1.91 -2.20	23.74 2.12 -4.52	23.03 2.23 -2.39	22.43 2.35 -0.01	24.14 2.47 -0.01	26.37 2.62 -0.59	27.28 2.86 -0.01	31.64 2.95 -3.03	34.81 3.18 -3.69	37.28 3.20 -4.75	34.22 2.94 -5.00	30.31 2.71 -4.20	28.54 2.79 -2.91	25.74 2.71 -1.56	21.68 2.33 -1.38	19.26 1.43 -4.32
GLOBAL GREEN_PORT_GT1 23814	21.21 2.48 -5.20	18.01 1.87 -6.14	15.57 1.53 -6.25	15.01 1.21 -7.63	14.97 1.16 -7.89	15.30 1.20 -8.00	20.08 2.08 -7.49	19.48 2.99 -1.74	21.68 3.26 -2.20	24.85 3.59 -4.16	24.47 3.66 -2.39	23.86 3.77 -0.01	25.83 4.16 -0.01	28.25 4.50 -0.59	29.40 4.98 -0.01	34.21 5.52 -3.03	37.74 6.12 -3.69	40.36 6.28 -4.75	37.06 5.78 -5.00	32.87 5.27 -4.20	30.76 5.00 -2.92	27.78 4.75 -1.56	23.25 3.92 -1.37	19.52 2.49 -3.52
GLOBE___DSASP 323697	11.29 -1.06 1.18	9.98 -0.73 -0.71	8.18 -0.56 -0.95	6.97 -0.40 -1.20	6.81 -0.35 -1.24	6.97 -0.38 -1.26	9.47 -0.68 0.35	9.39 -0.84 4.52	9.98 -0.91 5.33	9.98 -0.87 6.25	10.25 -0.85 7.31	9.96 -0.66 9.45	9.96 -0.50 11.21	9.98 -0.56 12.63	9.98 -0.73 13.70	10.59 -0.72 14.34	12.81 -0.92 14.21	15.50 -0.91 12.93	12.95 -0.94 12.38	14.07 -0.91 8.42	13.47 -0.94 8.43	13.65 -0.94 6.88	11.63 -1.08 5.26	12.01 -0.77 0.74
GOETHSLN___LBMP 323567	15.61 1.22 -0.86	15.43 0.86 -4.57	14.60 0.72 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.64 0.55 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.12 1.74 -0.16	19.91 1.91 -0.90	20.96 2.03 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	27.01 2.59 -0.01	28.49 2.72 -0.12	30.97 2.90 -0.13	32.41 2.90 -0.17	29.20 2.73 -0.19	26.09 2.53 -0.16	25.57 2.56 -0.18	24.07 2.53 -0.07	20.12 2.15 0.00	15.73 1.23 -0.99
GOODYEAR_LAKE_HYD 323669	14.39 0.54 -0.32	11.74 0.41 -1.33	9.88 0.32 -1.77	8.65 0.26 -2.22	8.47 0.25 -2.29	8.69 0.27 -2.32	11.81 0.45 -0.86	15.64 0.66 -0.23	17.21 0.75 -0.25	18.16 0.91 -0.16	19.68 0.99 -0.28	21.64 1.10 -0.46	23.40 1.21 -0.52	24.95 1.30 -0.49	26.17 1.37 -0.39	27.39 1.36 -0.38	29.92 1.62 -0.37	31.43 1.76 -0.33	28.49 1.58 -0.64	25.26 1.43 -0.43	24.67 1.39 -0.43	23.16 1.33 -0.35	19.28 1.04 -0.27	14.49 0.65 -0.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.20 0.23 -0.44	11.68 0.19 -1.49	9.93 0.16 -1.98	8.78 0.13 -2.48	8.63 0.14 -2.56	8.83 0.14 -2.60	11.70 0.20 -1.00	15.64 0.32 -0.56	17.19 0.37 -0.60	17.97 0.48 -0.39	19.64 0.55 -0.68	21.90 0.70 -1.12	23.78 0.84 -1.28	25.21 0.86 -1.19	26.25 0.88 -0.96	27.58 0.97 -0.95	29.95 1.09 -0.93	31.32 1.14 -0.84	28.78 0.89 -1.61	25.25 0.75 -1.10	24.64 0.71 -1.10	23.03 0.67 -0.89	19.11 0.47 -0.68	14.29 0.34 -0.44
GOUDEY___7 23579	14.21 0.24 -0.44	11.69 0.20 -1.49	9.94 0.16 -1.98	8.79 0.14 -2.48	8.63 0.14 -2.56	8.83 0.14 -2.60	11.71 0.21 -1.00	15.65 0.34 -0.56	17.21 0.39 -0.60	17.99 0.50 -0.39	19.68 0.59 -0.68	21.94 0.74 -1.12	23.81 0.87 -1.28	25.26 0.90 -1.19	26.27 0.90 -0.96	27.63 1.03 -0.95	30.01 1.15 -0.93	31.38 1.20 -0.84	28.81 0.92 -1.61	25.27 0.77 -1.10	24.69 0.75 -1.10	23.05 0.69 -0.89	19.13 0.49 -0.68	14.30 0.35 -0.44
GOUDEY___8 23580	14.20 0.23 -0.44	11.68 0.19 -1.49	9.93 0.16 -1.98	8.78 0.13 -2.48	8.63 0.14 -2.56	8.83 0.14 -2.60	11.70 0.20 -1.00	15.64 0.32 -0.56	17.19 0.37 -0.60	17.97 0.48 -0.39	19.64 0.55 -0.68	21.90 0.70 -1.12	23.78 0.84 -1.28	25.21 0.86 -1.19	26.25 0.88 -0.96	27.58 0.97 -0.95	29.95 1.09 -0.93	31.32 1.14 -0.84	28.78 0.89 -1.61	25.25 0.75 -1.10	24.64 0.71 -1.10	23.03 0.67 -0.89	19.11 0.47 -0.68	14.29 0.34 -0.44
GOWANUS_GT1_1 24077	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_2 24078	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_3 24079	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_4 24080	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_5 24084	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_6 24111	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT1_7 24112	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99

GOWANUS_GT1_8 24113	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_1 24114	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_2 24115	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_3 24116	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_4 24117	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_5 24118	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_6 24119	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT2_7 24120	15.67 1.29 -0.86	15.50 0.92 -4.58																						



GOWANUS_GT3_7 24128	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT3_8 24129	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_1 24130	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_2 24131	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_3 24132	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_4 24133	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_5 24134	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_6 24135	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_7 24136	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GOWANUS_GT4_8 24137	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GREENIDGE___3 23582	14.00 0.05 -0.41	10.97 0.05 -0.92	9.06 0.04 -1.23	7.75 0.04 -1.53	7.57 0.06 -1.58	7.76 0.06 -1.61	11.28 0.08 -0.69	15.81 0.22 -0.84	17.44 0.32 -0.89	18.20 0.51 -0.59	19.97 0.55 -1.01	22.40 0.66 -1.67	24.19 0.63 -1.90	25.53 0.60 -1.77	26.45 0.61 -1.42	27.75 0.67 -1.43	30.11 0.78 -1.40	31.40 0.79 -1.27	29.23 0.53 -2.42	25.38 0.33 -1.65	24.74 0.25 -1.65	23.14 0.32 -1.34	19.30 0.31 -1.03	14.07 0.19 -0.37
GREENIDGE___4 23583	14.00 0.05 -0.41	10.97 0.05 -0.92	9.06 0.04 -1.23	7.75 0.04 -1.53	7.57 0.06 -1.58	7.76 0.06 -1.61	11.28 0.08 -0.69	15.81 0.22 -0.84	17.44 0.32 -0.89	18.20 0.51 -0.59	19.97 0.55 -1.01	22.40 0.66 -1.67	24.19 0.63 -1.90	25.53 0.60 -1.77	26.45 0.61 -1.42	27.75 0.67 -1.43	30.11 0.78 -1.40	31.40 0.79 -1.27	29.23 0.53 -2.42	25.38 0.33 -1.65	24.74 0.25 -1.65	23.14 0.32 -1.34	19.30 0.31 -1.03	14.07 0.19 -0.37
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
GROVEVILLE___HYD 323602	15.63 1.22 -0.88	15.57 0.87 -4.70	14.75 0.69 -6.26	14.56 0.56 -7.83	14.55 0.53 -8.09	14.83 0.54 -8.20	14.31 0.99 -2.82	16.18 1.43 0.00	17.82 1.59 -0.01	18.91 1.78 -0.03	20.31 1.88 -0.02	22.08 2.01 0.00	23.83 2.17 0.00	25.53 2.32 -0.04	26.93 2.52 0.00	28.38 2.72 -0.01	30.79 2.85 -0.01	32.13 2.79 -0.01	29.02 2.73 -0.01	25.82 2.41 -0.01	25.32 2.47 -0.01	23.86 2.38 0.00	19.98 2.01 0.00	15.83 1.30 -1.02
HAMPSHIRE___PAPER_HYD 323593	8.77 -0.34 4.43	7.42 -0.28 2.30	6.50 -0.23 1.07	5.97 -0.20 0.00	5.13 -0.20 0.60	5.91 -0.18 0.00	10.24 -0.26 0.00	10.84 -0.47 3.43	10.07 -0.39 5.76	11.12 -0.31 5.67	10.17 -0.30 7.95	10.80 -0.36 8.92	11.53 -0.37 9.76	12.21 -0.32 10.63	12.64 -0.44 11.34	11.60 -0.44 13.62	12.80 -0.25 14.88	14.83 -0.35 14.16	13.58 -0.31 12.38	11.24 -0.28 11.88	10.45 -0.34 12.04	9.82 -0.37 11.29	8.03 -0.41 9.52	6.28 -0.32 6.91

HARDSCRABBLE_WT_PWR 323673	14.38 0.50 -0.35	10.42 0.35 -0.07	7.99 0.27 0.07	6.17 0.20 0.20	5.96 0.20 0.16	6.08 0.20 0.21	10.81 0.38 0.07	15.57 0.53 -0.29	17.34 0.63 -0.49	18.38 0.80 -0.48	19.97 0.88 -0.67	21.69 0.86 -0.75	23.42 0.93 -0.83	24.99 0.93 -0.90	26.30 0.93 -0.96	27.78 0.97 -1.15	30.34 1.15 -1.26	31.59 1.05 -1.20	28.19 0.87 -1.05	25.18 0.77 -1.01	24.59 0.73 -1.02	23.11 0.69 -0.95	19.31 0.54 -0.81	14.48 0.41 -0.56
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.38 1.04 -0.81	15.04 0.74 -4.30	14.14 0.61 -5.74	13.83 0.49 -7.17	13.80 0.46 -7.41	14.08 0.47 -7.51	13.96 0.87 -2.58	16.01 1.27 0.01	17.61 1.41 0.02	18.62 1.61 0.08	20.06 1.69 0.05	21.86 1.79 0.00	23.55 1.88 0.00	25.05 1.99 0.11	26.58 2.17 0.00	28.00 2.36 0.02	30.51 2.60 0.02	31.80 2.49 0.02	28.62 2.37 0.03	25.49 2.11 0.02	24.96 2.15 0.02	23.57 2.11 0.01	19.78 1.81 0.00	15.58 1.14 -0.93
HARZA MOOSE__RIVER 24016	12.97 0.23 0.79	9.74 0.15 0.41	7.72 0.12 0.19	6.25 0.08 0.00	5.90 0.08 0.11	6.19 0.09 0.00	10.70 0.20 0.00	14.36 0.22 0.61	15.54 0.36 1.03	16.61 0.53 1.01	17.58 0.59 1.42	19.08 0.60 1.60	20.63 0.71 1.75	22.08 0.81 1.90	23.12 0.73 2.03	24.04 0.82 2.44	26.42 1.15 2.66	27.92 1.11 2.53	25.03 0.97 2.22	22.09 0.82 2.13	21.44 0.75 2.16	20.12 0.67 2.02	16.69 0.43 1.70	12.56 0.28 1.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.96 2.55 -2.25	27.14 2.71 -0.02	28.70 2.92 -0.12	31.14 3.07 -0.13	32.59 3.08 -0.17	29.29 2.84 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99
HEMPSTEAD____ 23647	20.16 1.42 -5.21	17.16 1.02 -6.14	14.87 0.83 -6.25	14.46 0.66 -7.63	14.45 0.63 -7.89	14.75 0.65 -8.00	19.19 1.19 -7.49	18.26 1.77 -1.74	20.37 1.95 -2.20	23.82 2.14 -4.58	23.01 2.21 -2.39	22.39 2.31 -0.01	24.05 2.38 -0.01	26.33 2.57 -0.59	27.23 2.81 -0.01	31.66 2.97 -3.03	34.83 3.21 -3.69	37.31 3.23 -4.75	34.25 2.97 -5.00	30.36 2.76 -4.20	28.52 2.76 -2.91	25.72 2.68 -1.56	21.70 2.35 -1.38	19.42 1.46 -4.45
HICKLING__1 23621	14.55 0.32 -0.70	11.43 0.27 -1.16	9.55 0.21 -1.55	8.29 0.18 -1.93	8.12 0.20 -2.00	8.32 0.20 -2.02	11.78 0.30 -0.97	16.94 0.53 -1.66	19.00 0.67 -2.12	21.21 0.82 -3.29	22.66 0.96 -3.30	24.98 1.29 -3.62	27.61 1.52 -4.43	30.40 1.58 -5.66	32.98 1.59 -6.98	35.06 1.75 -7.66	37.39 1.84 -7.61	38.26 2.00 -6.93	32.51 1.50 -4.74	27.81 1.19 -3.22	27.16 1.10 -3.22	25.09 0.99 -2.63	20.67 0.70 -2.01	14.61 0.51 -0.59
HICKLING__2 23622	14.55 0.32 -0.70	11.43 0.27 -1.16	9.55 0.21 -1.55	8.29 0.18 -1.93	8.12 0.20 -2.00	8.32 0.20 -2.02	11.78 0.30 -0.97	16.94 0.53 -1.66	19.00 0.67 -2.12	21.21 0.82 -3.29	22.66 0.96 -3.30	24.98 1.29 -3.62	27.61 1.52 -4.43	30.40 1.58 -5.66	32.98 1.59 -6.98	35.06 1.75 -7.66	37.39 1.84 -7.61	38.26 2.00 -6.93	32.51 1.50 -4.74	27.81 1.19 -3.22	27.16 1.10 -3.22	25.09 0.99 -2.63	20.67 0.70 -2.01	14.61 0.51 -0.59
HIGH FALLS__HY 23754	15.39 1.00 -0.86	15.29 0.72 -4.57	14.46 0.58 -6.09	14.25 0.46 -7.62	14.24 0.44 -7.87	14.53 0.45 -7.98	14.08 0.83 -2.74	15.97 1.22 0.00	17.60 1.38 0.00	18.72 1.63 0.00	20.14 1.73 0.00	21.88 1.81 0.00	23.61 1.95 0.00	25.21 2.04 0.00	26.56 2.15 0.00	27.99 2.33 0.00	30.67 2.74 0.00	31.74 2.41 0.00	28.69 2.42 0.00	25.48 2.08 0.00	24.96 2.12 0.00	23.53 2.06 0.00	19.69 1.72 0.00	15.58 1.08 -0.99
HILLBURN__GT 23639	15.36 1.02 -0.82	15.09 0.73 -4.36	14.22 0.61 -5.82	13.92 0.48 -7.27	13.90 0.46 -7.52	14.18 0.47 -7.62	14.00 0.87 -2.62	16.04 1.30 0.01	17.62 1.43 0.02	18.64 1.64 0.10	20.09 1.73 0.06	21.82 1.75 0.00	23.50 1.84 0.00	24.96 1.92 0.13	26.49 2.07 0.00	27.87 2.23 0.02	30.45 2.54 0.02	31.71 2.41 0.03	28.45 2.21 0.03	25.39 2.01 0.03	24.87 2.06 0.03	23.52 2.06 0.01	19.76 1.80 0.00	15.55 1.09 -0.94
HISHELDN_WT_PWR 323625	14.79 -0.43 -1.69	10.59 -0.27 -0.86	8.73 -0.21 -1.15	7.49 -0.12 -1.43	7.32 -0.08 -1.48	7.49 -0.10 -1.50	11.69 -0.23 -1.42	19.86 -0.19 -5.31	22.50 -0.18 -6.46	25.59 -0.03 -8.53	27.77 0.04 -9.32	31.63 0.26 -11.30	35.68 0.46 -13.56	39.68 0.44 -16.07	43.17 0.32 -18.44	45.93 0.39 -19.89	48.00 0.34 -19.73	47.67 0.38 -17.95	41.55 0.19 -15.09	33.77 0.12 -10.25	33.10 0.00 -10.26	29.77 -0.06 -8.37	24.05 -0.31 -6.39	14.53 -0.23 -1.25
HOLTSVILLE_IC_1 23690	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.63 0.83 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.53 2.78 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.80 3.21 -4.20	28.84 3.08 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.71 1.68 -3.52
HOLTSVILLE_IC_10 23699	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.95 0.85 -8.00	19.49 1.49 -7.49	18.64 2.15 -1.74	20.67 2.25 -2.20	23.71 2.44 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.04 3.29 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.82 1.77 -3.54
HOLTSVILLE_IC_2 23691	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.63 0.83 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.53 2.78 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.80 3.21 -4.20	28.84 3.08 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.71 1.68 -3.52
HOLTSVILLE_IC_3 23692	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.63 0.83 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.53 2.78 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.80 3.21 -4.20	28.84 3.08 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.71 1.68 -3.52
HOLTSVILLE_IC_4 23693	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.63 0.83 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.53 2.78 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.80 3.21 -4.20	28.84 3.08 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.71 1.68 -3.52

HOLTSVILLE_IC_5 23694	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.63 0.83 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.53 2.78 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.80 3.21 -4.20	28.84 3.08 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.71 1.68 -3.52
HOLTSVILLE_IC_6 23695	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.95 0.85 -8.00	19.49 1.49 -7.49	18.64 2.15 -1.74	20.67 2.25 -2.20	23.71 2.44 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.04 3.29 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.82 1.77 -3.54
HOLTSVILLE_IC_7 23696	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.95 0.85 -8.00	19.49 1.49 -7.49	18.64 2.15 -1.74	20.67 2.25 -2.20	23.71 2.44 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.04 3.29 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.82 1.77 -3.54
HOLTSVILLE_IC_8 23697	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.95 0.85 -8.00	19.49 1.49 -7.49	18.64 2.15 -1.74	20.67 2.25 -2.20	23.71 2.44 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.04 3.29 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.82 1.77 -3.54
HOLTSVILLE_IC_9 23698	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.95 0.85 -8.00	19.49 1.49 -7.49	18.64 2.15 -1.74	20.67 2.25 -2.20	23.71 2.44 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.04 3.29 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.82 1.77 -3.54
HOWARD_WT_PWR 323690	14.69 0.19 -0.97	11.13 0.14 -0.99	9.22 0.12 -1.31	7.93 0.12 -1.64	7.76 0.14 -1.70	7.95 0.13 -1.72	11.75 0.19 -1.05	17.91 0.43 -2.73	20.24 0.55 -3.47	23.24 0.84 -5.30	24.70 0.94 -5.35	27.21 1.18 -5.95	30.32 1.39 -7.26	33.82 1.46 -9.19	37.13 1.44 -11.27	39.56 1.57 -12.34	41.90 1.70 -12.26	42.13 1.64 -11.16	35.22 1.15 -7.79	29.58 0.89 -5.29	28.86 0.73 -5.30	26.39 0.60 -4.32	21.60 0.34 -3.30	14.49 0.22 -0.76
HQ_GEN_CEDARS 23644	5.50 -0.66 7.37	5.67 -0.50 3.83	5.61 -0.41 1.77	5.84 -0.33 0.00	4.61 -0.33 0.99	5.77 -0.33 0.00	9.98 -0.52 0.00	8.23 -0.81 5.71	5.75 -0.88 9.59	6.75 -0.91 9.44	4.25 -0.94 13.22	4.19 -1.04 14.84	4.25 -1.17 16.24	4.25 -1.23 17.69	4.25 -1.29 18.87	1.63 -1.36 22.66	1.75 -1.42 24.76	4.25 -1.53 23.56	4.25 -1.42 20.61	2.44 -1.19 19.77	1.58 -1.21 20.04	1.57 -1.12 18.78	1.19 -0.93 15.84	1.35 -0.66 11.50
HQ_GEN_CEDARS_PROXY 323590	5.50 -0.66 7.37	5.67 -0.50 3.83	5.61 -0.41 1.77	5.84 -0.33 0.00	4.61 -0.33 0.99	5.77 -0.33 0.00	9.98 -0.52 0.00	8.23 -0.81 5.71	5.75 -0.88 9.59	6.75 -0.91 9.44	4.25 -0.94 13.22	4.19 -1.04 14.84	4.25 -1.17 16.24	4.25 -1.23 17.69	4.25 -1.29 18.87	0.97 -1.36 23.33	2.41 -1.42 24.10	4.25 -1.53 23.56	4.25 -1.42 20.61	2.44 -1.19 19.77	1.58 -1.21 20.04	1.57 -1.12 18.78	1.19 -0.93 15.84	1.35 -0.66 11.50
HQ_GEN_IMPORT 323601	11.28 -0.36 1.88	8.74 -0.28 0.98	7.12 -0.22 0.45	5.99 -0.18 0.00	5.50 -0.17 0.25	5.92 -0.18 0.00	10.21 -0.29 0.00	12.85 -0.44 1.46	13.28 -0.49 2.45	14.14 -0.55 2.41	14.42 -0.61 3.38	15.60 -0.68 3.80	16.75 -0.76 4.16	17.83 -0.81 4.53	18.73 -0.86 4.83	18.29 -0.90 6.46	21.28 -0.98 5.67	22.28 -1.03 6.03	20.08 -0.92 5.27	17.52 -0.82 5.06	16.91 -0.80 5.13	15.91 -0.75 4.81	13.30 -0.61 4.05	10.16 -0.41 2.94
HQ_GEN_WHEEL 23651	11.28 -0.36 1.88	8.74 -0.28 0.98	7.12 -0.22 0.45	5.99 -0.18 0.00	5.50 -0.17 0.25	5.92 -0.18 0.00	10.21 -0.29 0.00	12.85 -0.44 1.46	13.28 -0.49 2.45	14.14 -0.55 2.41	14.42 -0.61 3.38	15.60 -0.68 3.80	16.75 -0.76 4.16	17.83 -0.81 4.53	18.73 -0.86 4.83	18.29 -0.90 6.46	21.28 -0.98 5.67	22.28 -1.03 6.03	20.08 -0.92 5.27	17.52 -0.82 5.06	16.91 -0.80 5.13	15.91 -0.75 4.81	13.30 -0.61 4.05	10.16 -0.41 2.94
HUDSON_AVE_GT_3 23810	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.36 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.18 1.80 -0.16	19.99 2.00 -0.90	21.03 2.10 -0.52	22.32 2.23 -0.01	24.21 2.40 -0.14	26.88 2.50 -1.21	27.11 2.69 -0.01	28.65 2.87 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.30 2.84 -0.19	26.18 2.62 -0.16	25.66 2.65 -0.18	24.11 2.58 -0.07	20.19 2.23 0.00	15.77 1.27 -0.99
HUDSON_AVE_GT_4 23540	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.36 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.18 1.80 -0.16	19.99 2.00 -0.90	21.03 2.10 -0.52	22.32 2.23 -0.01	24.21 2.40 -0.14	26.88 2.50 -1.21	27.11 2.69 -0.01	28.65 2.87 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.30 2.84 -0.19	26.18 2.62 -0.16	25.66 2.65 -0.18	24.11 2.58 -0.07	20.19 2.23 0.00	15.77 1.27 -0.99
HUDSON_AVE_GT_5 23657	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.36 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.18 1.80 -0.16	19.99 2.00 -0.90	21.03 2.10 -0.52	22.32 2.23 -0.01	24.21 2.40 -0.14	26.88 2.50 -1.21	27.11 2.69 -0.01	28.65 2.87 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.30 2.84 -0.19	26.18 2.62 -0.16	25.66 2.65 -0.18	24.11 2.58 -0.07	20.19 2.23 0.00	15.77 1.27 -0.99
HUDSON_AVE_10 24168	15.61 1.22 -0.86	15.44 0.87 -4.57	14.61 0.72 -6.10	14.35 0.56 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.33 1.07 -2.75	16.41 1.59 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.94 2.01 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.74 2.36 -1.21	26.99 2.56 -0.01	28.47 2.69 -0.12	30.97 2.90 -0.13	32.44 2.93 -0.17	29.14 2.68 -0.18	26.06 2.51 -0.15	25.52 2.51 -0.17	24.01 2.47 -0.07	20.16 2.19 0.00	15.73 1.23 -0.99
HUNTER_MOUNT___DRP 323613	15.77 1.30 -0.94	15.97 0.95 -5.02	15.23 0.74 -6.69	15.17 0.63 -8.37	15.15 0.58 -8.65	15.40 0.54 -8.77	14.38 0.86 -3.01	15.93 1.18 0.00	17.54 1.31 0.00	18.58 1.47 -0.01	19.95 1.53 -0.01	21.64 1.57 0.00	23.25 1.58 0.00	24.95 1.76 -0.02	26.47 2.05 0.00	27.89 2.23 0.00	30.25 2.32 0.00	31.66 2.32 0.00	28.57 2.29 0.00	25.44 2.03 0.00	24.94 2.10 0.00	23.43 1.95 0.00	19.83 1.87 0.00	16.00 1.41 -1.09

HUNTINGTON_RES_REC 323705	20.33 1.60 -5.20	17.31 1.17 -6.14	14.99 0.95 -6.25	14.56 0.76 -7.63	14.54 0.73 -7.89	14.85 0.75 -8.00	19.34 1.35 -7.49	18.45 1.96 -1.74	20.55 2.12 -2.20	23.57 2.31 -4.16	23.14 2.34 -2.39	22.53 2.45 -0.01	24.22 2.56 -0.01	26.60 2.85 -0.59	27.53 3.10 -0.01	32.10 3.41 -3.04	35.26 3.63 -3.69	37.84 3.76 -4.75	34.72 3.44 -5.00	30.81 3.21 -4.20	28.86 3.11 -2.92	26.02 2.98 -1.56	21.96 2.62 -1.37	18.70 1.65 -3.54
HUNTLEY___63 23557	17.11 -0.56 -4.13	10.44 -0.36 -0.80	8.57 -0.27 -1.05	7.31 -0.17 -1.31	7.16 -0.12 -1.35	7.33 -0.14 -1.37	13.04 -0.29 -2.83	28.22 -0.29 -13.76	31.06 -0.32 -15.16	29.41 -0.20 -12.52	36.56 -0.15 -18.30	48.04 0.12 -27.84	54.15 0.37 -32.12	55.49 0.39 -31.93	53.60 0.22 -28.96	55.25 0.23 -29.36	56.99 0.17 -28.89	55.80 0.18 -26.29	65.12 0.05 -38.79	49.73 -0.02 -26.36	49.16 -0.07 -26.39	42.86 -0.13 -21.52	33.97 -0.43 -16.44	16.18 -0.26 -2.92
HUNTLEY___64 23558	17.11 -0.56 -4.13	10.44 -0.36 -0.80	8.57 -0.27 -1.05	7.31 -0.17 -1.31	7.16 -0.12 -1.35	7.33 -0.14 -1.37	13.04 -0.29 -2.83	28.22 -0.29 -13.76	31.06 -0.32 -15.16	29.41 -0.20 -12.52	36.56 -0.15 -18.30	48.04 0.12 -27.84	54.15 0.37 -32.12	55.49 0.39 -31.93	53.60 0.22 -28.96	55.25 0.23 -29.36	56.99 0.17 -28.89	55.80 0.18 -26.29	65.12 0.05 -38.79	49.73 -0.02 -26.36	49.16 -0.07 -26.39	42.86 -0.13 -21.52	33.97 -0.43 -16.44	16.18 -0.26 -2.92
HUNTLEY___65 23559	17.11 -0.56 -4.13	10.44 -0.36 -0.80	8.57 -0.27 -1.05	7.31 -0.17 -1.31	7.16 -0.12 -1.35	7.33 -0.14 -1.37	13.04 -0.29 -2.83	28.22 -0.29 -13.76	31.06 -0.32 -15.16	29.41 -0.20 -12.52	36.56 -0.15 -18.30	48.04 0.12 -27.84	54.15 0.37 -32.12	55.49 0.39 -31.93	53.60 0.22 -28.96	55.25 0.23 -29.36	56.99 0.17 -28.89	55.80 0.18 -26.29	65.12 0.05 -38.79	49.73 -0.02 -26.36	49.16 -0.07 -26.39	42.86 -0.13 -21.52	33.97 -0.43 -16.44	16.18 -0.26 -2.92
HUNTLEY___66 23560	17.11 -0.56 -4.13	10.44 -0.36 -0.80	8.57 -0.27 -1.05	7.31 -0.17 -1.31	7.16 -0.12 -1.35	7.33 -0.14 -1.37	13.04 -0.29 -2.83	28.22 -0.29 -13.76	31.06 -0.32 -15.16	29.41 -0.20 -12.52	36.56 -0.15 -18.30	48.04 0.12 -27.84	54.15 0.37 -32.12	55.49 0.39 -31.93	53.60 0.22 -28.96	55.25 0.23 -29.36	56.99 0.17 -28.89	55.80 0.18 -26.29	65.12 0.05 -38.79	49.73 -0.02 -26.36	49.16 -0.07 -26.39	42.86 -0.13 -21.52	33.97 -0.43 -16.44	16.18 -0.26 -2.92
HUNTLEY___67 23561	16.44 -0.77 -3.68	10.27 -0.51 -0.78	8.45 -0.38 -1.04	7.22 -0.25 -1.30	7.07 -0.20 -1.34	7.22 -0.23 -1.36	12.60 -0.46 -2.56	26.51 -0.50 -12.26	30.13 -0.52 -14.43	33.41 -0.44 -16.75	37.74 -0.41 -19.73	45.58 -0.16 -25.67	52.14 0.07 -30.41	57.31 0.00 -34.15	61.09 -0.15 -36.82	64.61 -0.10 -39.06	66.37 -0.22 -38.67	64.32 -0.20 -35.19	60.57 -0.34 -34.64	46.55 -0.38 -23.53	45.98 -0.41 -23.56	40.22 -0.45 -19.21	31.99 -0.65 -14.67	15.65 -0.47 -2.61
HUNTLEY___68 23562	16.44 -0.77 -3.68	10.27 -0.51 -0.78	8.45 -0.38 -1.04	7.22 -0.25 -1.30	7.07 -0.20 -1.34	7.22 -0.23 -1.36	12.60 -0.46 -2.56	26.51 -0.50 -12.26	30.13 -0.52 -14.43	33.41 -0.44 -16.75	37.74 -0.41 -19.73	45.58 -0.16 -25.67	52.14 0.07 -30.41	57.31 0.00 -34.15	61.09 -0.15 -36.82	64.61 -0.10 -39.06	66.37 -0.22 -38.67	64.32 -0.20 -35.19	60.57 -0.34 -34.64	46.55 -0.38 -23.53	45.98 -0.41 -23.56	40.22 -0.45 -19.21	31.99 -0.65 -14.67	15.65 -0.47 -2.61
HYLAND___LFGE 323620	14.55 0.38 -0.64	11.11 0.29 -0.82	9.10 0.22 -1.09	7.73 0.20 -1.37	7.55 0.21 -1.41	7.75 0.22 -1.43	11.67 0.39 -0.78	17.13 0.69 -1.69	18.94 0.91 -1.82	19.53 1.18 -1.26	21.89 1.40 -2.08	24.84 1.38 -3.38	27.15 1.63 -3.86	28.52 1.71 -3.64	29.23 1.81 -3.01	30.53 1.82 -3.05	32.66 1.73 -2.99	34.17 2.11 -2.72	32.90 1.71 -4.91	28.10 1.36 -3.34	27.34 1.16 -3.34	25.33 1.14 -2.72	21.11 1.06 -2.08	14.75 0.72 -0.52
INDECK___CORINTH 23802	15.99 0.92 -1.54	17.14 0.62 -6.52	16.75 0.42 -8.54	17.09 0.35 -10.57	17.24 0.35 -10.97	17.52 0.35 -11.07	14.95 0.64 -3.81	16.03 1.02 -0.27	17.76 1.09 -0.45	18.82 1.28 -0.44	20.19 1.16 -0.62	22.14 1.37 -0.70	23.81 1.39 -0.76	25.83 1.83 -0.83	27.37 2.07 -0.88	29.15 2.44 -1.06	32.00 2.90 -1.16	33.64 3.20 -1.10	30.13 2.89 -0.97	26.88 2.55 -0.93	26.18 2.40 -0.94	24.46 2.11 -0.88	20.41 1.71 -0.74	16.54 1.12 -1.91
INDECK___ILION 23567	14.21 0.32 -0.35	10.31 0.24 -0.07	7.90 0.18 0.07	6.11 0.14 0.20	5.90 0.14 0.16	6.02 0.14 0.21	10.68 0.25 0.07	15.39 0.35 -0.29	17.13 0.42 -0.49	18.09 0.51 -0.48	19.66 0.57 -0.67	21.39 0.56 -0.75	23.10 0.61 -0.83	24.69 0.63 -0.90	26.01 0.63 -0.96	27.47 0.67 -1.15	30.03 0.84 -1.26	31.29 0.76 -1.20	27.98 0.66 -1.05	24.99 0.59 -1.01	24.43 0.57 -1.02	22.94 0.51 -0.95	19.18 0.41 -0.81	14.37 0.30 -0.56
INDECK___OLEAN 23982	15.36 0.01 -1.82	10.94 0.04 -0.90	9.05 0.05 -1.20	7.75 0.08 -1.50	7.59 0.11 -1.55	7.77 0.11 -1.57	12.17 0.16 -1.51	20.79 0.34 -5.70	24.18 0.42 -7.54	30.25 0.31 -12.84	31.08 0.40 -12.26	33.58 0.80 -12.69	38.42 1.02 -15.74	45.11 0.95 -20.99	52.30 0.85 -27.03	56.40 0.95 -29.80	58.58 1.00 -29.64	57.42 1.11 -26.98	43.18 0.71 -16.19	34.96 0.56 -11.00	34.38 0.53 -11.01	30.90 0.45 -8.98	25.18 0.36 -6.86	15.16 0.31 -1.34
INDECK___OSWEGO 23783	13.19 -0.16 0.18	10.11 -0.12 -0.22	8.11 -0.09 -0.41	6.68 -0.07 -0.58	6.43 -0.07 -0.57	6.64 -0.07 -0.61	10.59 -0.13 -0.21	14.37 -0.19 0.19	15.72 -0.18 0.32	16.60 -0.19 0.31	17.82 -0.15 0.44	19.46 -0.12 0.49	21.04 -0.09 0.54	22.51 -0.07 0.59	23.69 -0.10 0.63	24.80 -0.10 0.75	27.03 -0.08 0.82	28.46 -0.09 0.78	25.46 -0.13 0.68	22.58 -0.16 0.66	21.99 -0.18 0.67	20.65 -0.19 0.62	17.20 -0.23 0.53	13.07 -0.14 0.31
INDECK___YERKES 23781	17.12 -0.54 -4.13	10.45 -0.35 -0.80	8.58 -0.26 -1.05	7.31 -0.17 -1.31	7.17 -0.11 -1.35	7.33 -0.13 -1.37	13.05 -0.28 -2.83	28.23 -0.28 -13.76	31.05 -0.32 -15.16	29.42 -0.20 -12.52	36.56 -0.15 -18.30	48.03 0.12 -27.83	54.14 0.37 -32.11	55.49 0.39 -31.93	53.60 0.22 -28.97	55.26 0.23 -29.37	57.00 0.17 -28.90	55.81 0.18 -26.30	65.13 0.08 -38.77	49.72 -0.02 -26.34	49.15 -0.07 -26.38	42.85 -0.13 -21.51	33.98 -0.41 -16.43	16.19 -0.24 -2.92
INDIAN POINT_GT_1 24139	15.48 1.10 -0.85	15.31 0.78 -4.53	14.47 0.64 -6.04	14.22 0.50 -7.55	14.21 0.48 -7.80	14.50 0.49 -7.91	14.14 0.91 -2.72	16.11 1.37 0.02	17.71 1.52 0.04	18.62 1.68 0.16	20.09 1.77 0.09	21.94 1.87 0.00	23.65 1.99 0.00	25.04 2.09 0.21	26.66 2.24 0.00	28.01 2.39 0.03	30.47 2.57 0.03	31.84 2.55 0.04	28.59 2.37 0.05	25.56 2.20 0.04	25.03 2.24 0.05	23.64 2.19 0.02	19.85 1.89 0.00	15.63 1.14 -0.98
INDIAN POINT_GT_2 23659	15.48 1.10 -0.85	15.31 0.78 -4.53	14.47 0.64 -6.04	14.22 0.50 -7.55	14.21 0.48 -7.80	14.50 0.49 -7.91	14.14 0.91 -2.72	16.11 1.37 0.02	17.71 1.52 0.04	18.62 1.68 0.16	20.09 1.77 0.09	21.94 1.87 0.00	23.65 1.99 0.00	25.04 2.09 0.21	26.66 2.24 0.00	28.01 2.39 0.03	30.47 2.57 0.03	31.84 2.55 0.04	28.59 2.37 0.05	25.56 2.20 0.04	25.03 2.24 0.05	23.64 2.19 0.02	19.85 1.89 0.00	15.63 1.14 -0.98

INDIAN POINT_GT_3 24019	15.48 1.10 -0.85	15.31 0.78 -4.53	14.47 0.64 -6.04	14.22 0.50 -7.55	14.21 0.48 -7.80	14.50 0.49 -7.91	14.14 0.91 -2.72	16.11 1.37 0.02	17.71 1.52 0.04	18.62 1.68 0.16	20.09 1.77 0.09	21.94 1.87 0.00	23.65 1.99 0.00	25.04 2.09 0.21	26.66 2.24 0.00	28.01 2.39 0.03	30.47 2.57 0.03	31.84 2.55 0.04	28.59 2.37 0.05	25.56 2.20 0.04	25.03 2.24 0.05	23.64 2.19 0.02	19.85 1.89 0.00	15.63 1.14 -0.98
INDIAN POINT___2 23530	15.45 1.08 -0.84	15.24 0.77 -4.47	14.38 0.63 -5.96	14.12 0.49 -7.45	14.10 0.47 -7.70	14.39 0.49 -7.81	14.09 0.90 -2.68	16.09 1.36 0.02	17.68 1.49 0.03	18.59 1.64 0.15	20.05 1.73 0.09	21.92 1.85 0.00	23.61 1.95 0.00	25.00 2.04 0.20	26.61 2.20 0.00	27.98 2.36 0.03	30.41 2.52 0.03	31.81 2.52 0.04	28.54 2.31 0.05	25.51 2.15 0.04	24.97 2.17 0.04	23.60 2.15 0.02	19.83 1.87 0.00	15.60 1.12 -0.97
INDIAN POINT___3 23531	15.40 1.02 -0.85	15.25 0.72 -4.53	14.43 0.59 -6.04	14.20 0.47 -7.56	14.18 0.45 -7.81	14.48 0.46 -7.92	14.09 0.86 -2.72	16.02 1.28 0.02	17.60 1.41 0.03	18.52 1.57 0.15	19.96 1.64 0.09	21.80 1.73 0.00	23.48 1.82 0.00	24.89 1.92 0.20	26.49 2.07 0.00	27.83 2.21 0.03	30.27 2.37 0.03	31.64 2.35 0.04	28.41 2.18 0.05	25.40 2.03 0.04	24.85 2.06 0.04	23.50 2.04 0.02	19.74 1.78 0.00	15.56 1.07 -0.98
IP CORINTH___1 23988	16.05 0.99 -1.54	17.19 0.67 -6.52	16.80 0.47 -8.54	17.13 0.39 -10.57	17.28 0.38 -10.97	17.56 0.39 -11.07	15.01 0.69 -3.81	16.12 1.11 -0.27	17.85 1.18 -0.45	18.92 1.38 -0.44	20.30 1.27 -0.62	22.26 1.49 -0.70	23.92 1.49 -0.76	25.94 1.95 -0.83	27.52 2.22 -0.88	29.31 2.59 -1.06	32.17 3.07 -1.16	33.78 3.34 -1.10	30.26 3.02 -0.97	26.99 2.67 -0.93	26.31 2.53 -0.94	24.58 2.23 -0.88	20.50 1.80 -0.74	16.63 1.20 -1.91
IP___TICONDEROGA 23804	16.29 1.23 -1.53	17.34 0.83 -6.51	16.88 0.56 -8.52	17.20 0.48 -10.55	17.35 0.47 -10.95	17.65 0.49 -11.06	15.20 0.89 -3.80	16.42 1.40 -0.27	18.22 1.56 -0.45	19.33 1.79 -0.44	20.80 1.77 -0.62	22.84 2.07 -0.69	24.61 2.19 -0.76	26.66 2.66 -0.82	28.39 3.10 -0.88	30.25 3.54 -1.06	33.28 4.19 -1.15	35.01 4.57 -1.10	31.31 4.07 -0.96	27.88 3.56 -0.92	27.15 3.38 -0.93	25.31 2.96 -0.88	21.02 2.32 -0.74	16.95 1.53 -1.91
ISLIP_RES_REC 323679	20.59 1.85 -5.20	17.52 1.38 -6.14	15.16 1.12 -6.25	14.70 0.89 -7.63	14.67 0.86 -7.89	14.99 0.89 -8.00	19.56 1.57 -7.49	18.74 2.26 -1.74	20.81 2.39 -2.20	23.87 2.60 -4.17	23.40 2.60 -2.39	22.74 2.65 -0.01	24.42 2.75 -0.01	26.97 3.22 -0.59	27.89 3.47 -0.01	32.51 3.82 -3.03	35.79 4.16 -3.69	38.37 4.28 -4.75	35.22 3.94 -5.00	31.25 3.65 -4.20	29.25 3.49 -2.92	26.38 3.35 -1.56	22.23 2.89 -1.37	18.91 1.85 -3.55
JARVIS____ 23743	13.99 0.11 -0.35	10.15 0.08 -0.07	7.77 0.05 0.07	6.01 0.04 0.20	5.81 0.04 0.16	5.93 0.04 0.21	10.51 0.07 0.07	15.14 0.10 -0.29	16.84 0.13 -0.49	17.73 0.15 -0.48	19.27 0.18 -0.67	21.01 0.18 -0.75	22.68 0.19 -0.83	24.27 0.21 -0.90	25.57 0.19 -0.96	27.01 0.20 -1.15	29.47 0.28 -1.26	30.80 0.26 -1.20	27.56 0.24 -1.05	24.62 0.21 -1.01	24.06 0.21 -1.02	22.62 0.19 -0.95	18.91 0.14 -0.81	14.17 0.10 -0.56
JENNISON___1 23625	14.61 0.66 -0.42	12.08 0.48 -1.60	10.31 0.38 -2.14	9.13 0.29 -2.67	8.98 0.29 -2.76	9.21 0.31 -2.80	12.07 0.44 -1.13	15.80 0.63 -0.41	17.47 0.81 -0.44	18.34 0.96 -0.29	19.96 1.05 -0.49	22.08 1.18 -0.82	23.94 1.34 -0.93	25.45 1.41 -0.87	26.55 1.44 -0.70	27.86 1.59 -0.61	30.37 1.84 -0.60	31.87 2.00 -0.54	29.31 2.00 -1.04	25.84 1.73 -0.71	25.17 1.62 -0.71	23.49 1.44 -0.58	19.46 1.06 -0.44	14.65 0.72 -0.42
JENNISON___2 23626	14.61 0.66 -0.42	12.08 0.48 -1.60	10.31 0.38 -2.14	9.13 0.29 -2.67	8.98 0.29 -2.76	9.21 0.31 -2.80	12.07 0.44 -1.13	15.80 0.63 -0.41	17.47 0.81 -0.44	18.34 0.96 -0.29	19.96 1.05 -0.49	22.08 1.18 -0.82	23.94 1.34 -0.93	25.45 1.41 -0.87	26.55 1.44 -0.70	27.86 1.59 -0.61	30.37 1.84 -0.60	31.87 2.00 -0.54	29.31 2.00 -1.04	25.84 1.73 -0.71	25.17 1.62 -0.71	23.49 1.44 -0.58	19.46 1.06 -0.44	14.65 0.72 -0.42
JERICHO_RISE_WT_PWR 323719	5.39 -0.47 7.67	5.64 -0.37 3.99	5.64 -0.30 1.85	5.93 -0.24 0.00	4.66 -0.24 1.03	5.86 -0.24 0.00	10.14 -0.37 0.00	8.26 -0.55 5.95	5.65 -0.58 9.98	6.62 -0.65 9.82	3.91 -0.74 13.77	3.80 -0.82 15.45	3.82 -0.93 16.91	3.71 -1.04 18.42	3.62 -1.15 19.65	0.75 -1.31 23.59	0.67 -1.48 25.78	3.25 -1.56 24.53	3.45 -1.37 21.46	1.58 -1.24 20.58	0.74 -1.23 20.87	0.73 -1.18 19.56	0.45 -1.02 16.50	0.78 -0.76 11.97
KCE_NY_1 323755	16.15 1.10 -1.53	17.26 0.76 -6.49	16.85 0.55 -8.51	17.16 0.46 -10.53	17.30 0.44 -10.93	17.58 0.45 -11.03	15.09 0.79 -3.79	16.22 1.21 -0.26	17.94 1.28 -0.44	19.02 1.49 -0.44	20.51 1.49 -0.61	22.41 1.65 -0.69	24.17 1.75 -0.75	26.03 2.04 -0.82	27.53 2.24 -0.87	29.19 2.49 -1.05	31.98 2.90 -1.15	33.57 3.14 -1.09	30.10 2.86 -0.95	26.87 2.55 -0.92	26.19 2.42 -0.93	24.53 2.19 -0.87	20.51 1.81 -0.73	16.66 1.24 -1.90
KEDC PORT_JEFF_GT2 24210	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.96 0.86 -8.00	19.50 1.50 -7.49	18.61 2.12 -1.74	20.66 2.24 -2.20	23.69 2.43 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.42 3.80 -3.69	37.96 3.87 -4.75	34.85 3.57 -5.00	31.09 3.49 -4.20	29.11 3.36 -2.92	26.25 3.22 -1.56	22.12 2.78 -1.37	18.83 1.78 -3.53
KEDC PORT_JEFF_GT3 24211	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.96 0.86 -8.00	19.50 1.50 -7.49	18.61 2.12 -1.74	20.66 2.24 -2.20	23.69 2.43 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.42 3.80 -3.69	37.96 3.87 -4.75	34.85 3.57 -5.00	31.09 3.49 -4.20	29.11 3.36 -2.92	26.25 3.22 -1.56	22.12 2.78 -1.37	18.83 1.78 -3.53
KEDC_GLWD_GT4 24219	20.13 1.39 -5.21	17.14 1.00 -6.14	14.85 0.81 -6.25	14.44 0.64 -7.63	14.43 0.62 -7.89	14.73 0.63 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.34 1.91 -2.20	23.74 2.12 -4.52	23.03 2.23 -2.39	22.43 2.35 -0.01	24.14 2.47 -0.01	26.37 2.62 -0.59	27.28 2.86 -0.01	31.59 2.90 -3.03	34.75 3.13 -3.69	37.19 3.11 -4.75	34.14 2.86 -5.00	30.24 2.64 -4.20	28.54 2.79 -2.91	25.74 2.71 -1.56	21.68 2.33 -1.38	19.26 1.43 -4.32
KEDC_GLWD_GT5 24220	20.13 1.39 -5.21	17.14 1.00 -6.14	14.85 0.81 -6.25	14.44 0.64 -7.63	14.43 0.62 -7.89	14.73 0.63 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.34 1.91 -2.20	23.74 2.12 -4.52	23.03 2.23 -2.39	22.43 2.35 -0.01	24.14 2.47 -0.01	26.37 2.62 -0.59	27.28 2.86 -0.01	31.59 2.90 -3.03	34.75 3.13 -3.69	37.19 3.11 -4.75	34.14 2.86 -5.00	30.24 2.64 -4.20	28.54 2.79 -2.91	25.74 2.71 -1.56	21.68 2.33 -1.38	19.26 1.43 -4.32

KENSICO____ 23655	15.54 1.15 -0.86	15.39 0.82 -4.56	14.55 0.67 -6.09	14.30 0.52 -7.61	14.29 0.50 -7.86	14.59 0.52 -7.97	14.20 0.96 -2.74	16.18 1.45 0.02	17.76 1.59 0.05	18.67 1.76 0.19	20.16 1.86 0.11	22.04 1.97 0.00	23.76 2.10 0.00	25.11 2.20 0.26	26.78 2.37 0.00	28.13 2.52 0.04	30.57 2.68 0.04	31.98 2.70 0.06	28.71 2.50 0.06	25.69 2.34 0.05	25.13 2.35 0.06	23.75 2.30 0.02	19.94 1.98 0.00	15.69 1.19 -0.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.37 1.03 -0.82	15.10 0.74 -4.35	14.19 0.59 -5.81	13.91 0.48 -7.26	13.88 0.45 -7.50	14.16 0.46 -7.61	13.97 0.85 -2.62	15.99 1.24 0.00	17.65 1.43 0.00	18.76 1.66 0.00	20.18 1.77 0.00	21.94 1.87 0.00	23.68 2.02 0.00	25.28 2.11 0.00	26.64 2.22 0.00	28.04 2.39 0.00	30.73 2.79 0.00	31.80 2.46 0.00	28.75 2.47 0.00	25.53 2.13 0.00	25.01 2.17 0.00	23.60 2.13 0.00	19.73 1.76 0.00	15.56 1.11 -0.94
KIAC_JFK_GT1 23816	15.61 1.22 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.65 0.57 -7.98	14.36 1.10 -2.75	16.41 1.59 -0.06	18.13 1.75 -0.16	19.86 1.86 -0.90	20.81 1.88 -0.52	22.16 2.07 -0.01	24.04 2.23 -0.14	26.46 2.09 -1.21	26.75 2.32 -0.01	28.21 2.44 -0.12	30.72 2.66 -0.13	32.20 2.70 -0.17	28.87 2.42 -0.18	25.89 2.34 -0.15	25.34 2.33 -0.17	23.90 2.36 -0.07	20.25 2.28 0.00	15.74 1.24 -0.99
KIAC_JFK_GT2 23817	15.61 1.22 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.65 0.57 -7.98	14.36 1.10 -2.75	16.41 1.59 -0.06	18.13 1.75 -0.16	19.86 1.86 -0.90	20.81 1.88 -0.52	22.16 2.07 -0.01	24.04 2.23 -0.14	26.46 2.09 -1.21	26.75 2.32 -0.01	28.21 2.44 -0.12	30.72 2.66 -0.13	32.20 2.70 -0.17	28.87 2.42 -0.18	25.89 2.34 -0.15	25.34 2.33 -0.17	23.90 2.36 -0.07	20.25 2.28 0.00	15.74 1.24 -0.99
KINTIGH____ 23543	12.05 -0.80 0.68	10.11 -0.54 -0.65	8.25 -0.41 -0.87	6.99 -0.28 -1.09	6.81 -0.24 -1.13	6.97 -0.27 -1.14	9.90 -0.51 0.09	11.35 -0.61 2.79	12.26 -0.62 3.35	12.34 -0.58 4.18	13.16 -0.53 4.71	13.84 -0.34 5.90	14.45 -0.17 7.04	14.80 -0.23 8.14	14.96 -0.34 9.11	15.79 -0.33 9.53	18.04 -0.45 9.45	20.33 -0.41 8.60	18.25 -0.50 7.53	17.75 -0.54 5.11	17.15 -0.57 5.12	16.72 -0.58 4.18	14.06 -0.72 3.19	12.60 -0.53 0.39
LEDERLE____ 23769	15.47 1.11 -0.83	15.20 0.79 -4.41	14.31 0.65 -5.88	14.03 0.51 -7.35	14.00 0.49 -7.59	14.29 0.50 -7.70	14.08 0.92 -2.65	16.11 1.37 0.01	17.72 1.52 0.03	18.68 1.69 0.11	20.13 1.79 0.06	21.96 1.89 0.00	23.65 1.99 0.00	25.11 2.09 0.15	26.68 2.27 0.00	28.07 2.44 0.02	30.53 2.62 0.02	31.89 2.58 0.03	28.63 2.39 0.03	25.55 2.18 0.03	25.02 2.21 0.03	23.67 2.21 0.01	19.87 1.90 0.00	15.64 1.18 -0.95
LINDEN COGEN____ 23786	15.61 1.22 -0.86	15.42 0.85 -4.57	14.60 0.72 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.63 0.55 -7.98	14.32 1.06 -2.75	16.38 1.56 -0.06	18.10 1.72 -0.16	19.89 1.90 -0.90	20.94 2.01 -0.52	22.22 2.13 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	26.99 2.56 -0.01	28.49 2.72 -0.12	30.94 2.88 -0.13	32.41 2.90 -0.17	29.20 2.73 -0.19	26.09 2.53 -0.16	25.55 2.53 -0.18	24.05 2.51 -0.07	20.12 2.15 0.00	15.73 1.23 -0.99
LIPA_MISC_IPP 23656	20.45 1.72 -5.20	17.45 1.31 -6.14	15.11 1.08 -6.25	14.66 0.86 -7.63	14.63 0.82 -7.89	14.95 0.85 -8.00	19.46 1.46 -7.49	18.60 2.11 -1.74	20.61 2.19 -2.20	23.60 2.34 -4.16	23.14 2.34 -2.39	22.41 2.33 -0.01	24.12 2.45 -0.01	26.58 2.83 -0.59	27.50 3.08 -0.01	32.07 3.39 -3.03	35.34 3.72 -3.69	37.90 3.81 -4.75	34.82 3.55 -5.00	30.92 3.32 -4.20	28.93 3.17 -2.92	26.10 3.07 -1.56	22.01 2.68 -1.37	18.75 1.72 -3.52
LISF____SOLAR 323691	20.49 1.76 -5.20	17.48 1.34 -6.14	15.14 1.11 -6.25	14.68 0.88 -7.63	14.66 0.85 -7.89	14.98 0.88 -8.00	19.50 1.50 -7.49	18.66 2.17 -1.74	20.66 2.24 -2.20	23.65 2.39 -4.16	23.20 2.39 -2.39	22.47 2.39 -0.01	24.20 2.53 -0.01	26.65 2.90 -0.59	27.62 3.20 -0.01	32.20 3.51 -3.03	35.48 3.86 -3.69	38.04 3.96 -4.75	34.96 3.68 -5.00	31.02 3.42 -4.20	29.02 3.27 -2.92	26.19 3.16 -1.56	22.08 2.75 -1.37	18.79 1.76 -3.53
LITTLE FALLS____HYD 24013	14.53 0.65 -0.35	10.53 0.46 -0.07	8.07 0.35 0.07	6.25 0.28 0.20	6.03 0.27 0.16	6.16 0.27 0.21	10.93 0.49 0.07	15.75 0.71 -0.29	17.53 0.83 -0.49	18.57 0.99 -0.48	20.17 1.09 -0.67	21.91 1.08 -0.75	23.68 1.19 -0.83	25.25 1.18 -0.90	26.57 1.20 -0.96	28.06 1.26 -1.15	30.67 1.48 -1.26	31.94 1.41 -1.20	28.53 1.21 -1.05	25.46 1.05 -1.01	24.89 1.03 -1.02	23.39 0.97 -0.95	19.54 0.77 -0.81	14.65 0.58 -0.56
LI_NEWBRDGE____DRP 323616	20.13 1.39 -5.20	17.15 1.01 -6.14	14.86 0.82 -6.24	14.46 0.65 -7.63	14.44 0.63 -7.89	14.74 0.65 -8.00	19.16 1.17 -7.49	18.21 1.72 -1.74	20.30 1.88 -2.20	23.26 2.09 -4.08	22.92 2.12 -2.39	22.27 2.19 -0.01	23.90 2.23 -0.01	26.19 2.43 -0.59	27.08 2.66 -0.01	31.59 2.90 -3.03	34.72 3.10 -3.69	37.22 3.14 -4.75	34.17 2.89 -5.00	30.29 2.69 -4.20	28.40 2.65 -2.91	25.61 2.58 -1.56	21.63 2.30 -1.37	18.30 1.43 -3.36
LOCKPORT____CC1 323769	13.96 -0.85 -1.28	10.17 -0.57 -0.74	8.34 -0.43 -0.98	7.11 -0.28 -1.22	6.96 -0.23 -1.27	7.12 -0.26 -1.28	11.11 -0.51 -1.12	18.14 -0.58 -3.96	19.14 -0.76 -3.68	15.88 -0.68 0.53	20.51 -0.64 -2.74	27.03 -0.44 -7.39	29.35 -0.26 -7.94	27.87 -0.30 -5.01	24.19 -0.44 -0.21	24.27 -0.44 0.95	26.24 -0.59 1.11	27.71 -0.62 1.01	36.96 -0.66 -11.34	30.43 -0.68 -7.70	29.84 -0.71 -7.71	27.03 -0.73 -6.29	21.87 -0.90 -4.80	13.81 -0.66 -0.96
LOCKPORT____CC2 323770	13.96 -0.85 -1.28	10.17 -0.57 -0.74	8.34 -0.43 -0.98	7.11 -0.28 -1.22	6.96 -0.23 -1.27	7.12 -0.26 -1.28	11.11 -0.51 -1.12	18.14 -0.58 -3.96	19.14 -0.76 -3.68	15.88 -0.68 0.53	20.51 -0.64 -2.74	27.03 -0.44 -7.39	29.35 -0.26 -7.94	27.87 -0.30 -5.01	24.19 -0.44 -0.21	24.27 -0.44 0.95	26.24 -0.59 1.11	27.71 -0.62 1.01	36.96 -0.66 -11.34	30.43 -0.68 -7.70	29.84 -0.71 -7.71	27.03 -0.73 -6.29	21.87 -0.90 -4.80	13.81 -0.66 -0.96
LOCKPORT____CC3 323771	13.96 -0.85 -1.28	10.17 -0.57 -0.74	8.34 -0.43 -0.98	7.11 -0.28 -1.22	6.96 -0.23 -1.27	7.12 -0.26 -1.28	11.11 -0.51 -1.12	18.14 -0.58 -3.96	19.14 -0.76 -3.68	15.88 -0.68 0.53	20.51 -0.64 -2.74	27.03 -0.44 -7.39	29.35 -0.26 -7.94	27.87 -0.30 -5.01	24.19 -0.44 -0.21	24.27 -0.44 0.95	26.24 -0.59 1.11	27.71 -0.62 1.01	36.96 -0.66 -11.34	30.43 -0.68 -7.70	29.84 -0.71 -7.71	27.03 -0.73 -6.29	21.87 -0.90 -4.80	13.81 -0.66 -0.96
LONG_LAKE_PHOENIX 24014	13.52 -0.08 -0.07	10.30 -0.06 -0.36	8.23 -0.05 -0.48	6.74 -0.04 -0.60	6.52 -0.03 -0.62	6.70 -0.03 -0.63	10.66 -0.06 -0.21	14.65 -0.10 0.00	16.14 -0.08 0.00	17.06 -0.03 0.00	18.41 0.00 0.00	20.14 0.06 0.00	21.77 0.11 0.00	23.31 0.14 0.00	24.56 0.15 0.00	25.81 0.15 0.00	28.10 0.17 0.00	29.51 0.18 0.00	26.38 0.11 0.00	23.43 0.02 0.00	22.84 0.00 0.00	21.43 -0.04 0.00	17.86 -0.11 0.00	13.55 -0.04 -0.08

LOVETT___3 23632	15.40 1.04 -0.83	15.17 0.74 -4.43	14.30 0.61 -5.90	14.03 0.48 -7.38	14.01 0.46 -7.62	14.30 0.48 -7.73	14.03 0.87 -2.66	16.04 1.30 0.01	17.62 1.43 0.03	18.56 1.57 0.11	20.00 1.66 0.07	21.82 1.75 0.00	23.48 1.82 0.00	24.91 1.90 0.15	26.46 2.05 0.00	27.84 2.21 0.02	30.28 2.37 0.03	31.65 2.35 0.03	28.42 2.18 0.04	25.38 2.01 0.03	24.86 2.06 0.03	23.52 2.06 0.01	19.78 1.81 0.00	15.56 1.09 -0.96
LOVETT___4 23642	15.40 1.04 -0.83	15.17 0.74 -4.43	14.30 0.61 -5.90	14.03 0.48 -7.38	14.01 0.46 -7.62	14.30 0.48 -7.73	14.03 0.87 -2.66	16.04 1.30 0.01	17.62 1.43 0.03	18.56 1.57 0.11	20.00 1.66 0.07	21.82 1.75 0.00	23.48 1.82 0.00	24.91 1.90 0.15	26.46 2.05 0.00	27.84 2.21 0.02	30.28 2.37 0.03	31.65 2.35 0.03	28.42 2.18 0.04	25.38 2.01 0.03	24.86 2.06 0.03	23.52 2.06 0.01	19.78 1.81 0.00	15.56 1.09 -0.96
LOVETT___5 23593	15.40 1.04 -0.83	15.17 0.74 -4.43	14.30 0.61 -5.90	14.03 0.48 -7.38	14.01 0.46 -7.62	14.30 0.48 -7.73	14.03 0.87 -2.66	16.04 1.30 0.01	17.62 1.43 0.03	18.56 1.57 0.11	20.00 1.66 0.07	21.82 1.75 0.00	23.48 1.82 0.00	24.91 1.90 0.15	26.46 2.05 0.00	27.84 2.21 0.02	30.28 2.37 0.03	31.65 2.35 0.03	28.42 2.18 0.04	25.38 2.01 0.03	24.86 2.06 0.03	23.52 2.06 0.01	19.78 1.81 0.00	15.56 1.09 -0.96
LOWER RAQUET___HYD 24057	6.47 -0.73 6.33	6.14 -0.57 3.29	5.81 -0.46 1.52	5.79 -0.38 0.00	4.70 -0.37 0.85	5.72 -0.37 0.00	9.93 -0.58 0.00	8.92 -0.91 4.91	7.05 -0.92 8.24	8.06 -0.92 8.11	6.07 -0.98 11.37	6.21 -1.10 12.76	6.49 -1.21 13.97	6.71 -1.25 15.21	6.82 -1.37 16.22	4.73 -1.44 19.48	5.19 -1.45 21.29	7.52 -1.56 20.25	7.14 -1.42 17.72	5.16 -1.24 17.00	4.35 -1.26 17.23	4.12 -1.20 16.15	3.30 -1.04 13.62	2.87 -0.76 9.89
LOWER___HUDSON 24059	15.93 0.93 -1.47	16.99 0.66 -6.33	16.58 0.49 -8.30	16.85 0.40 -10.28	16.98 0.38 -10.67	17.26 0.40 -10.77	14.89 0.68 -3.70	16.04 1.05 -0.24	17.71 1.09 -0.40	18.74 1.25 -0.40	20.22 1.25 -0.56	22.01 1.30 -0.63	23.71 1.37 -0.68	25.47 1.55 -0.75	26.89 1.68 -0.80	28.48 1.87 -0.96	31.13 2.15 -1.04	32.64 2.32 -0.99	29.30 2.16 -0.87	26.18 1.94 -0.83	25.53 1.85 -0.84	23.98 1.72 -0.79	20.11 1.47 -0.67	16.35 1.01 -1.82
LWR___OSWEGATCHIE_HYD 23850	8.77 -0.34 4.43	7.42 -0.28 2.30	6.50 -0.23 1.07	5.97 -0.20 0.00	5.13 -0.20 0.60	5.91 -0.18 0.00	10.24 -0.26 0.00	10.84 -0.47 3.43	10.07 -0.39 5.76	11.12 -0.31 5.67	10.17 -0.30 7.95	10.80 -0.36 8.92	11.53 -0.37 9.76	12.21 -0.32 10.63	12.64 -0.44 11.34	11.60 -0.44 13.62	12.80 -0.25 14.88	14.83 -0.35 14.16	13.58 -0.31 12.38	11.24 -0.28 11.88	10.45 -0.34 12.04	9.82 -0.37 11.29	8.03 -0.41 9.52	6.28 -0.32 6.91
LYONS_FALL_HYD 23570	12.97 0.23 0.79	9.74 0.15 0.41	7.72 0.12 0.19	6.25 0.08 0.00	5.90 0.08 0.11	6.19 0.09 0.00	10.70 0.20 0.00	14.36 0.22 0.61	15.54 0.36 1.03	16.61 0.53 1.01	17.58 0.59 1.42	19.08 0.60 1.60	20.63 0.71 1.75	22.08 0.81 1.90	23.12 0.73 2.03	24.04 0.82 2.44	26.42 1.15 2.66	27.92 1.11 2.53	25.03 0.97 2.22	22.09 0.82 2.13	21.44 0.75 2.16	20.12 0.67 2.02	16.69 0.43 1.70	12.56 0.28 1.24
MADISON___COUNTY_LFGE 323628	13.90 0.34 -0.03	10.42 0.24 -0.18	8.22 0.19 -0.24	6.62 0.14 -0.30	6.38 0.14 -0.31	6.57 0.15 -0.32	10.90 0.28 -0.11	15.13 0.38 0.00	16.75 0.53 0.00	17.80 0.70 0.00	19.18 0.77 0.00	20.92 0.84 0.00	22.64 0.98 0.00	24.26 1.09 0.00	25.46 1.05 0.00	26.78 1.13 0.00	29.33 1.40 0.00	30.77 1.44 0.00	27.49 1.21 0.00	24.41 1.01 0.00	23.78 0.94 0.00	22.31 0.84 0.00	18.58 0.61 0.00	13.96 0.41 -0.04
MAPLE_RIDGE_WT_1 323574	16.85 -0.08 -3.40	11.40 -0.10 -1.50	8.11 -0.12 -0.43	5.57 -0.10 0.50	5.75 -0.13 0.05	5.44 -0.13 0.52	10.10 -0.23 0.18	17.16 -0.27 -2.68	20.46 -0.26 -4.50	21.30 -0.22 -4.42	24.39 -0.22 -6.20	26.80 -0.24 -6.96	29.00 -0.28 -7.62	31.11 -0.35 -8.29	32.82 -0.44 -8.85	35.72 -0.56 -10.63	38.93 -0.61 -11.61	39.65 -0.73 -11.05	35.23 -0.71 -9.66	32.02 -0.66 -9.27	31.57 -0.66 -9.40	29.63 -0.64 -8.81	24.84 -0.56 -7.43	18.42 -0.42 -5.33
MAPLE_RIDGE_WT_2 323611	16.85 -0.08 -3.40	11.40 -0.10 -1.50	8.11 -0.12 -0.43	5.57 -0.10 0.50	5.75 -0.13 0.05	5.44 -0.13 0.52	10.10 -0.23 0.18	17.16 -0.27 -2.68	20.46 -0.26 -4.50	21.30 -0.22 -4.42	24.39 -0.22 -6.20	26.80 -0.24 -6.96	29.00 -0.28 -7.62	31.11 -0.35 -8.29	32.82 -0.44 -8.85	35.72 -0.56 -10.63	38.93 -0.61 -11.61	39.65 -0.73 -11.05	35.23 -0.71 -9.66	32.02 -0.66 -9.27	31.57 -0.66 -9.40	29.63 -0.64 -8.81	24.84 -0.56 -7.43	18.42 -0.42 -5.33
MARBLE_RIVER_WT_PWR 323696	5.28 -0.43 7.81	5.60 -0.34 4.06	5.63 -0.28 1.88	5.95 -0.22 0.00	4.66 -0.22 1.05	5.88 -0.22 0.00	10.18 -0.33 0.00	8.20 -0.49 6.06	5.53 -0.52 10.17	6.51 -0.58 10.01	3.72 -0.66 14.03	3.59 -0.74 15.74	3.59 -0.85 17.23	3.45 -0.95 18.76	3.35 -1.05 20.01	0.41 -1.21 24.04	0.30 -1.37 26.26	2.91 -1.44 24.99	3.16 -1.26 21.86	1.29 -1.15 20.97	0.44 -1.14 21.26	0.45 -1.09 19.92	0.17 -0.99 16.80	0.58 -0.73 12.20
MARSH_HILL_WT_PWR 323713	14.74 0.19 -1.02	11.12 0.15 -0.97	9.21 0.12 -1.30	7.91 0.12 -1.62	7.75 0.15 -1.67	7.93 0.14 -1.70	11.77 0.19 -1.08	18.09 0.43 -2.91	20.45 0.53 -3.70	23.58 0.84 -5.64	25.05 0.94 -5.70	27.57 1.16 -6.33	30.79 1.39 -7.74	34.39 1.44 -9.79	37.85 1.44 -11.99	40.32 1.54 -13.13	42.68 1.70 -13.04	42.84 1.64 -11.87	35.72 1.15 -8.29	29.97 0.94 -5.63	29.23 0.75 -5.64	26.69 0.62 -4.60	21.84 0.36 -3.51	14.54 0.23 -0.80
MG INDUSTRY___DRP 24185	15.35 0.73 -1.09	16.37 0.54 -5.83	15.98 0.41 -7.77	16.22 0.33 -9.71	16.29 0.32 -10.04	16.60 0.32 -10.18	14.53 0.53 -3.50	15.53 0.78 0.00	17.00 0.78 0.00	17.97 0.87 0.00	19.30 0.88 0.00	20.98 0.90 0.00	22.42 0.76 0.00	24.00 0.83 0.00	25.34 0.93 0.00	26.65 1.00 0.00	29.05 1.12 0.00	30.51 1.17 0.00	27.43 1.15 0.00	24.48 1.08 0.00	23.89 1.05 0.00	22.46 0.99 0.00	19.01 1.04 0.00	15.50 0.73 -1.26
MID___OSWEGATCHIE_HYD 23849	8.77 -0.34 4.43	7.42 -0.28 2.30	6.50 -0.23 1.07	5.97 -0.20 0.00	5.13 -0.20 0.60	5.91 -0.18 0.00	10.24 -0.26 0.00	10.84 -0.47 3.43	10.07 -0.39 5.76	11.12 -0.31 5.67	10.17 -0.30 7.95	10.80 -0.36 8.92	11.53 -0.37 9.76	12.21 -0.32 10.63	12.64 -0.44 11.34	11.60 -0.44 13.62	12.80 -0.25 14.88	14.83 -0.35 14.16	13.58 -0.31 12.38	11.24 -0.28 11.88	10.45 -0.34 12.04	9.82 -0.37 11.29	8.03 -0.41 9.52	6.28 -0.32 6.91
MID___RAQUETTE_HYD 23851	6.47 -0.73 6.33	6.14 -0.57 3.29	5.81 -0.46 1.52	5.79 -0.38 0.00	4.70 -0.37 0.85	5.72 -0.37 0.00	9.93 -0.58 0.00	8.92 -0.91 4.91	7.05 -0.92 8.24	8.06 -0.92 8.11	6.07 -0.98 11.37	6.21 -1.10 12.76	6.49 -1.21 13.97	6.71 -1.25 15.21	6.82 -1.37 16.22	4.73 -1.44 19.48	5.19 -1.45 21.29	7.52 -1.56 20.25	7.14 -1.42 17.72	5.16 -1.24 17.00	4.35 -1.26 17.23	4.12 -1.20 16.15	3.30 -1.04 13.62	2.87 -0.76 9.89

MILLIKEN___1 23584	14.12 0.32 -0.27	11.17 0.24 -0.93	9.23 0.19 -1.24	7.87 0.15 -1.55	7.69 0.16 -1.60	7.88 0.16 -1.63	11.38 0.29 -0.58	15.52 0.44 -0.32	17.13 0.57 -0.35	18.01 0.68 -0.23	19.65 0.85 -0.39	21.67 0.94 -0.65	23.53 1.13 -0.74	25.01 1.16 -0.69	26.14 1.17 -0.55	27.54 1.33 -0.56	29.96 1.48 -0.54	31.38 1.55 -0.50	28.38 1.15 -0.95	25.00 0.96 -0.64	24.37 0.89 -0.64	22.79 0.79 -0.52	18.92 0.56 -0.40	14.19 0.41 -0.27
MILLIKEN___2 23585	14.12 0.32 -0.27	11.17 0.24 -0.93	9.23 0.19 -1.24	7.87 0.15 -1.55	7.69 0.16 -1.60	7.88 0.16 -1.63	11.38 0.29 -0.58	15.52 0.44 -0.32	17.13 0.57 -0.35	18.01 0.68 -0.23	19.65 0.85 -0.39	21.67 0.94 -0.65	23.53 1.13 -0.74	25.01 1.16 -0.69	26.14 1.17 -0.55	27.54 1.33 -0.56	29.96 1.48 -0.54	31.38 1.55 -0.50	28.38 1.15 -0.95	25.00 0.96 -0.64	24.37 0.89 -0.64	22.79 0.79 -0.52	18.92 0.56 -0.40	14.19 0.41 -0.27
MILLIKEN___DIESEL 23629	14.12 0.32 -0.27	11.17 0.24 -0.93	9.23 0.19 -1.24	7.87 0.15 -1.55	7.69 0.16 -1.60	7.88 0.16 -1.63	11.38 0.29 -0.58	15.52 0.44 -0.32	17.13 0.57 -0.35	18.01 0.68 -0.23	19.65 0.85 -0.39	21.67 0.94 -0.65	23.53 1.13 -0.74	25.01 1.16 -0.69	26.14 1.17 -0.55	27.54 1.33 -0.56	29.96 1.48 -0.54	31.38 1.55 -0.50	28.38 1.15 -0.95	25.00 0.96 -0.64	24.37 0.89 -0.64	22.79 0.79 -0.52	18.92 0.56 -0.40	14.19 0.41 -0.27
MILLSEAT___LFGE 323607	14.20 -0.57 -1.24	10.34 -0.37 -0.71	8.45 -0.28 -0.94	7.17 -0.17 -1.17	7.01 -0.13 -1.21	7.17 -0.15 -1.23	11.30 -0.28 -1.08	18.33 -0.25 -3.83	19.44 -0.31 -3.53	16.21 -0.15 0.73	20.89 -0.04 -2.52	27.40 0.20 -7.12	29.75 0.48 -7.61	28.28 0.49 -4.62	24.60 0.41 0.23	24.62 0.39 1.42	26.75 0.39 1.58	28.34 0.44 1.44	37.51 0.26 -10.97	30.97 0.12 -7.45	30.32 0.02 -7.46	27.53 -0.02 -6.08	22.27 -0.34 -4.65	14.17 -0.27 -0.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.49 1.11 -0.85	15.34 0.79 -4.55	14.50 0.65 -6.07	14.26 0.51 -7.58	14.25 0.49 -7.84	14.54 0.50 -7.95	14.16 0.92 -2.73	16.12 1.39 0.02	17.71 1.52 0.04	18.63 1.69 0.16	20.11 1.79 0.09	21.96 1.89 0.00	23.68 2.02 0.00	25.06 2.11 0.21	26.68 2.27 0.00	28.03 2.41 0.03	30.47 2.57 0.03	31.87 2.58 0.04	28.62 2.39 0.05	25.58 2.22 0.04	25.05 2.26 0.05	23.66 2.21 0.02	19.87 1.90 0.00	15.65 1.15 -0.98
MODEL_CITY_ENERGY 24167	13.87 -1.04 -1.39	10.04 -0.70 -0.74	8.24 -0.54 -0.99	7.04 -0.36 -1.24	6.89 -0.31 -1.28	7.04 -0.35 -1.29	11.02 -0.66 -1.18	18.28 -0.78 -4.31	18.73 -0.89 -3.40	11.99 -0.84 4.27	18.31 -0.83 -0.73	26.96 -0.62 -7.50	28.72 -0.43 -7.49	24.38 -0.51 -1.72	16.74 -0.66 7.02	15.44 -0.69 9.52	17.35 -0.87 9.72	19.64 -0.85 8.84	37.72 -0.89 -12.34	30.92 -0.87 -8.38	30.34 -0.89 -8.39	27.41 -0.90 -6.84	22.13 -1.06 -5.23	13.76 -0.78 -1.03
MODERN_LFGE___ 323580	13.87 -1.04 -1.39	10.04 -0.70 -0.74	8.24 -0.54 -0.99	7.04 -0.36 -1.24	6.89 -0.31 -1.28	7.04 -0.35 -1.29	11.02 -0.66 -1.18	18.28 -0.78 -4.31	18.73 -0.89 -3.40	11.99 -0.84 4.27	18.31 -0.83 -0.73	26.96 -0.62 -7.50	28.72 -0.43 -7.49	24.38 -0.51 -1.72	16.74 -0.66 7.02	15.44 -0.69 9.52	17.35 -0.87 9.72	19.64 -0.85 8.84	37.72 -0.89 -12.34	30.92 -0.87 -8.38	30.34 -0.89 -8.39	27.41 -0.90 -6.84	22.13 -1.06 -5.23	13.76 -0.78 -1.03
MOHAWK_PAPER___DRP 24187	15.79 0.87 -1.39	16.78 0.62 -6.16	16.36 0.47 -8.10	16.59 0.38 -10.04	16.71 0.37 -10.41	16.99 0.38 -10.52	14.75 0.63 -3.62	15.90 0.94 -0.20	17.52 0.96 -0.34	18.53 1.10 -0.34	19.99 1.10 -0.47	21.77 1.16 -0.53	23.44 1.19 -0.58	25.12 1.32 -0.63	26.55 1.46 -0.68	28.08 1.62 -0.81	30.66 1.84 -0.89	32.14 1.97 -0.84	28.85 1.84 -0.74	25.77 1.66 -0.71	25.16 1.60 -0.72	23.62 1.48 -0.67	19.84 1.31 -0.57	16.15 0.92 -1.72
MONGAUP___HYD 23641	15.28 0.96 -0.79	14.88 0.69 -4.19	13.93 0.56 -5.58	13.60 0.46 -6.98	13.56 0.43 -7.21	13.84 0.43 -7.31	13.81 0.79 -2.51	15.88 1.14 0.01	17.49 1.28 0.01	18.49 1.45 0.06	19.92 1.55 0.03	21.72 1.65 0.00	23.44 1.78 0.00	24.92 1.83 0.08	26.12 1.71 0.00	27.44 1.80 0.01	29.60 1.68 0.01	30.93 1.61 0.02	28.31 2.05 0.02	25.21 1.83 0.02	24.88 2.06 0.02	23.46 2.00 0.01	19.64 1.67 0.00	15.50 1.08 -0.91
MONTAUK___DIESEL 23721	21.24 2.50 -5.20	18.04 1.90 -6.14	15.59 1.55 -6.25	15.03 1.23 -7.63	14.98 1.17 -7.89	15.32 1.22 -8.00	20.11 2.11 -7.49	19.52 3.04 -1.74	21.75 3.32 -2.20	24.85 3.59 -4.16	24.47 3.66 -2.39	23.92 3.84 -0.01	25.89 4.23 -0.01	28.27 4.52 -0.59	29.43 5.00 -0.01	34.26 5.57 -3.03	37.71 6.09 -3.69	40.42 6.33 -4.75	37.09 5.81 -5.00	32.91 5.31 -4.20	30.78 5.02 -2.92	27.80 4.77 -1.56	23.27 3.94 -1.37	19.59 2.55 -3.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.62 1.23 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.99	14.31 1.05 -2.75	16.38 1.58 -0.06	18.11 1.74 -0.15	19.91 1.91 -0.90	20.96 2.03 -0.52	22.24 2.15 -0.01	24.13 2.30 -0.17	26.78 2.41 -1.21	27.01 2.59 -0.01	28.53 2.77 -0.11	30.98 2.93 -0.12	32.45 2.96 -0.15	29.18 2.73 -0.17	26.07 2.53 -0.14	25.55 2.56 -0.16	24.02 2.49 -0.06	20.10 2.14 0.00	15.74 1.24 -0.99
MUNSVILLE_WIND_PWR 323609	14.82 0.91 -0.39	12.05 0.62 -1.43	10.16 0.47 -1.90	8.89 0.35 -2.38	8.73 0.35 -2.46	8.97 0.38 -2.49	12.10 0.95 -0.65	16.46 1.30 -0.41	18.46 1.80 -0.44	19.58 2.19 -0.29	21.39 2.48 -0.49	23.65 2.75 -0.82	25.78 3.19 -0.93	27.53 3.50 -0.87	28.16 3.05 -0.70	29.69 3.33 -0.70	32.86 4.24 -0.69	34.33 4.37 -0.62	30.05 2.58 -1.19	26.46 2.25 -0.81	25.66 2.01 -0.81	23.87 1.74 -0.66	19.69 1.22 -0.50	14.72 0.81 -0.39
N SALMON___HYD 24042	5.72 -0.47 7.33	5.81 -0.38 3.81	5.72 -0.31 1.76	5.92 -0.25 0.00	4.68 -0.25 0.99	5.85 -0.25 0.00	10.14 -0.37 0.00	8.50 -0.56 5.69	6.06 -0.62 9.55	7.09 -0.61 9.39	4.53 -0.72 13.17	4.50 -0.80 14.78	4.62 -0.87 16.17	4.61 -0.95 17.61	4.58 -1.05 18.79	1.91 -1.18 22.56	2.00 -1.28 24.65	4.53 -1.35 23.45	4.55 -1.21 20.52	2.62 -1.10 19.68	1.76 -1.12 19.96	1.70 -1.07 18.70	1.24 -0.95 15.77	1.36 -0.70 11.45
N.E_GEN_SANDY PD 24062	16.61 0.92 -2.16	16.09 0.66 -5.43	15.55 0.52 -7.24	15.64 0.42 -9.05	15.68 0.40 -9.35	15.98 0.41 -9.48	14.50 0.74 -3.26	18.50 1.09 -2.66	19.24 1.15 -1.87	21.00 1.28 -2.62	19.70 1.29 0.00	21.38 1.30 0.00	23.01 1.34 0.00	24.63 1.46 0.00	26.00 1.59 0.00	26.71 1.72 0.67	30.50 1.90 -0.67	31.30 1.97 0.00	28.17 1.89 0.00	25.13 1.73 0.00	24.55 1.71 0.00	23.10 1.63 0.00	19.40 1.44 0.00	17.30 0.97 -2.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.43 1.07 -0.83	15.18 0.76 -4.42	14.31 0.62 -5.89	14.03 0.49 -7.36	14.00 0.47 -7.61	14.29 0.48 -7.71	14.05 0.89 -2.65	16.07 1.33 0.01	17.65 1.46 0.03	18.61 1.63 0.11	20.06 1.71 0.06	21.88 1.81 0.00	23.57 1.91 0.00	25.01 1.99 0.15	26.58 2.17 0.00	27.97 2.33 0.02	30.39 2.49 0.02	31.77 2.46 0.03	28.53 2.29 0.03	25.48 2.11 0.03	24.95 2.15 0.03	23.58 2.13 0.01	19.82 1.85 0.00	15.59 1.12 -0.96



NARROWS_GT1_1 24228	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_2 24229	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_3 24230	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_4 24231	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_5 24232	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_6 24233	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_7 24234	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NARROWS_GT1_8 24235	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0																					

NARROWS_GT2_8 24243	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.77 1.30 -0.94	15.97 0.95 -5.02	15.23 0.74 -6.69	15.17 0.63 -8.37	15.15 0.58 -8.65	15.40 0.54 -8.77	14.38 0.86 -3.01	15.93 1.18 0.00	17.54 1.31 0.00	18.58 1.47 -0.01	19.95 1.53 -0.01	21.64 1.57 0.00	23.25 1.58 0.00	24.95 1.76 -0.02	26.47 2.05 0.00	27.89 2.23 0.00	30.25 2.32 0.00	31.66 2.32 0.00	28.57 2.29 0.00	25.44 2.03 0.00	24.94 2.10 0.00	23.43 1.95 0.00	19.83 1.87 0.00	16.00 1.41 -1.09
NEG CAPITAL___MECHNVIL 23645	16.15 1.11 -1.51	17.23 0.78 -6.45	16.80 0.56 -8.45	17.10 0.46 -10.46	17.23 0.45 -10.86	17.51 0.46 -10.96	15.07 0.80 -3.77	16.23 1.22 -0.26	17.95 1.30 -0.43	19.03 1.50 -0.43	20.54 1.53 -0.60	22.44 1.69 -0.67	24.18 1.78 -0.74	26.03 2.06 -0.80	27.54 2.27 -0.86	29.20 2.52 -1.03	32.02 2.96 -1.12	33.57 3.17 -1.07	30.10 2.89 -0.93	26.87 2.57 -0.90	26.19 2.44 -0.91	24.53 2.21 -0.85	20.52 1.83 -0.72	16.65 1.26 -1.88
NEG CENTRAL_HIGH_ACRES 23767	13.06 -0.49 -0.02	10.22 -0.34 -0.55	8.27 -0.26 -0.74	6.90 -0.19 -0.92	6.71 -0.17 -0.95	6.88 -0.18 -0.97	10.47 -0.31 -0.28	14.09 -0.37 0.29	15.58 -0.32 0.31	16.64 -0.26 0.21	17.87 -0.18 0.35	19.47 -0.02 0.59	21.10 0.11 0.67	22.66 0.12 0.62	24.01 0.10 0.50	25.27 0.08 0.46	27.54 0.06 0.45	29.07 0.15 0.41	25.50 0.00 0.78	22.75 -0.12 0.53	22.12 -0.18 0.53	20.80 -0.24 0.43	17.26 -0.38 0.33	13.29 -0.28 -0.06
NEG CENTRAL___DRP 24199	13.66 0.01 -0.11	10.62 0.01 -0.61	8.61 0.01 -0.81	7.19 0.01 -1.01	7.00 0.03 -1.04	7.19 0.03 -1.06	10.91 0.04 -0.36	14.88 0.13 0.00	16.45 0.23 0.00	17.46 0.36 0.00	18.85 0.44 0.00	20.62 0.54 0.00	22.29 0.63 0.00	23.79 0.63 0.00	25.05 0.63 0.00	26.35 0.69 0.00	28.74 0.81 0.00	30.15 0.82 0.00	26.88 0.60 0.00	23.82 0.42 0.00	23.18 0.34 0.00	21.79 0.32 0.00	18.16 0.20 0.00	13.78 0.14 -0.13
NEG CENTRAL___INDECK 23768	14.36 0.19 -0.64	10.98 0.16 -0.82	9.00 0.12 -1.09	7.65 0.12 -1.37	7.47 0.14 -1.41	7.66 0.13 -1.43	11.52 0.23 -0.78	16.92 0.47 -1.70	18.68 0.63 -1.83	19.30 0.94 -1.26	21.64 1.14 -2.09	24.44 0.96 -3.40	26.73 1.19 -3.88	28.10 1.27 -3.66	28.73 1.29 -3.03	30.05 1.33 -3.07	32.20 1.26 -3.00	33.56 1.50 -2.73	32.37 1.15 -4.94	27.62 0.87 -3.35	26.91 0.71 -3.36	24.90 0.69 -2.74	20.78 0.72 -2.09	14.51 0.47 -0.53
NEG CENTRAL___SENECA 23627	13.68 0.03 -0.13	10.71 0.03 -0.68	8.72 0.02 -0.90	7.33 0.03 -1.13	7.14 0.05 -1.16	7.33 0.05 -1.18	10.98 0.07 -0.40	14.96 0.21 0.00	16.53 0.31 0.00	17.59 0.50 0.00	18.98 0.57 0.00	20.76 0.68 0.00	22.42 0.76 0.00	23.91 0.74 0.00	25.17 0.76 0.00	26.48 0.82 0.00	28.91 0.98 0.00	30.30 0.97 0.00	26.99 0.71 0.00	23.89 0.49 0.00	23.25 0.41 0.00	21.88 0.41 0.00	18.27 0.31 0.00	13.85 0.19 -0.15
NEG CENTRAL___STATE_STREET 24147	13.88 0.24 -0.11	10.77 0.18 -0.59	8.73 0.15 -0.79	7.26 0.11 -0.98	7.06 0.12 -1.01	7.25 0.12 -1.03	11.05 0.20 -0.34	15.09 0.34 0.00	16.66 0.44 0.00	17.44 0.34 0.00	18.95 0.53 0.00	20.92 0.84 0.00	22.66 1.00 0.00	24.19 1.02 0.00	25.49 1.07 0.00	26.86 1.21 0.00	28.97 1.03 0.00	30.71 1.38 0.00	27.36 1.08 0.00	24.24 0.84 0.00	23.57 0.73 0.00	22.14 0.67 0.00	18.41 0.45 0.00	13.98 0.34 -0.13
NEG MILLWOOD___DRP 24198	15.69 1.27 -0.89	15.63 0.91 -4.72	14.79 0.71 -6.29	14.60 0.56 -7.87	14.60 0.54 -8.13	14.89 0.55 -8.24	14.34 1.00 -2.83	16.24 1.49 0.00	17.94 1.72 -0.01	19.04 1.91 -0.03	20.45 2.03 -0.02	22.25 2.17 0.00	24.01 2.34 0.00	25.73 2.53 -0.04	27.05 2.64 0.00	28.48 2.82 -0.01	30.96 3.02 -0.01	32.39 3.05 -0.01	29.13 2.84 -0.01	26.01 2.60 -0.01	25.50 2.65 -0.01	24.03 2.55 0.00	20.08 2.12 0.00	15.87 1.34 -1.02
NEG NORTH_FLCN_SEA 23793	5.44 -0.30 7.80	5.71 -0.24 4.05	5.71 -0.21 1.88	6.00 -0.17 0.00	4.70 -0.17 1.05	5.93 -0.16 0.00	10.27 -0.23 0.00	8.35 -0.35 6.05	5.68 -0.39 10.15	6.70 -0.41 9.99	3.92 -0.50 13.99	3.81 -0.56 15.71	3.87 -0.61 17.19	3.73 -0.72 18.72	3.66 -0.78 19.97	0.75 -0.92 23.98	0.67 -1.06 26.20	3.29 -1.11 24.93	3.52 -0.94 21.81	1.61 -0.87 20.92	0.74 -0.89 21.21	0.73 -0.86 19.88	0.43 -0.77 16.77	0.76 -0.58 12.17
NEG NORTH_KES_CHATEGAY 23792	5.40 -0.46 7.67	5.65 -0.36 3.99	5.66 -0.29 1.85	5.94 -0.23 0.00	4.66 -0.23 1.03	5.86 -0.23 0.00	10.16 -0.35 0.00	8.28 -0.52 5.95	5.66 -0.57 9.99	6.65 -0.61 9.83	3.94 -0.70 13.77	3.82 -0.80 15.46	3.86 -0.89 16.92	3.75 -1.00 18.42	3.66 -1.10 19.65	0.80 -1.26 23.60	0.72 -1.42 25.79	3.30 -1.49 24.54	3.50 -1.31 21.46	1.62 -1.19 20.59	0.77 -1.19 20.88	0.77 -1.14 19.56	0.46 -1.01 16.50	0.80 -0.73 11.98
NEG NORTH___ALICE_FALLS 23915	5.43 -0.32 7.78	5.69 -0.27 4.04	5.70 -0.23 1.87	5.99 -0.18 0.00	4.70 -0.18 1.05	5.91 -0.18 0.00	10.25 -0.25 0.00	8.34 -0.38 6.03	5.69 -0.40 10.12	6.69 -0.44 9.96	3.92 -0.53 13.96	3.83 -0.58 15.67	3.87 -0.65 17.15	3.75 -0.74 18.67	3.66 -0.83 19.92	0.76 -0.97 23.92	0.68 -1.12 26.14	3.32 -1.14 24.87	3.55 -0.97 21.75	1.62 -0.91 20.87	0.74 -0.94 21.16	0.74 -0.90 19.83	0.43 -0.81 16.73	0.76 -0.61 12.14
NEG NORTH___LWR_SARANAC 23913	5.43 -0.32 7.78	5.69 -0.27 4.04	5.70 -0.23 1.87	5.99 -0.18 0.00	4.70 -0.18 1.05	5.91 -0.18 0.00	10.25 -0.25 0.00	8.34 -0.38 6.03	5.69 -0.40 10.12	6.69 -0.44 9.96	3.92 -0.53 13.96	3.83 -0.58 15.67	3.87 -0.65 17.15	3.75 -0.74 18.67	3.66 -0.83 19.92	0.76 -0.97 23.92	0.68 -1.12 26.14	3.32 -1.14 24.87	3.55 -0.97 21.75	1.62 -0.91 20.87	0.74 -0.94 21.16	0.74 -0.90 19.83	0.43 -0.81 16.73	0.76 -0.61 12.14
NEG NORTH___PLATTSBURG 23628	5.43 -0.32 7.78	5.69 -0.27 4.04	5.70 -0.23 1.87	5.99 -0.18 0.00	4.70 -0.18 1.05	5.91 -0.18 0.00	10.25 -0.25 0.00	8.34 -0.38 6.03	5.69 -0.40 10.12	6.69 -0.44 9.96	3.92 -0.53 13.96	3.83 -0.58 15.67	3.87 -0.65 17.15	3.75 -0.74 18.67	3.66 -0.83 19.92	0.76 -0.97 23.92	0.68 -1.12 26.14	3.32 -1.14 24.87	3.55 -0.97 21.75	1.62 -0.91 20.87	0.74 -0.94 21.16	0.74 -0.90 19.83	0.43 -0.81 16.73	0.76 -0.61 12.14
NEG WEST_LEA_LOCKPORT 23791	13.96 -0.85 -1.28	10.17 -0.57 -0.74	8.34 -0.43 -0.98	7.11 -0.28 -1.22	6.96 -0.23 -1.27	7.12 -0.26 -1.28	11.11 -0.51 -1.12	18.14 -0.58 -3.96	19.14 -0.76 -3.68	15.88 -0.68 0.53	20.51 -0.64 -2.74	27.03 -0.44 -7.39	29.35 -0.26 -7.94	27.87 -0.30 -5.01	24.19 -0.44 -0.21	24.27 -0.44 0.95	26.24 -0.59 1.11	27.71 -0.62 1.01	36.96 -0.66 -11.34	30.43 -0.68 -7.70	29.84 -0.71 -7.71	27.03 -0.73 -6.29	21.87 -0.90 -4.80	13.81 -0.66 -0.96

NEG WEST___LANCASTR 23811	15.47 -0.22 -2.16	10.74 -0.12 -0.86	8.85 -0.08 -1.14	7.58 -0.02 -1.42	7.41 0.02 -1.47	7.59 0.01 -1.49	12.17 -0.03 -1.69	21.77 0.09 -6.93	26.39 0.13 -10.04	38.22 0.19 -20.93	36.86 0.29 -18.16	36.92 0.62 -16.22	43.33 0.87 -20.80	54.90 0.83 -30.90	68.49 0.76 -43.32	74.91 0.82 -48.44	77.08 0.87 -48.28	74.18 0.91 -43.93	46.53 0.60 -19.64	37.21 0.47 -13.34	36.61 0.41 -13.36	32.71 0.34 -10.89	26.36 0.07 -8.32	15.15 0.07 -1.57
NEG_PENN_ALLEGHNY 23528	14.25 0.28 -0.44	11.72 0.22 -1.50	9.97 0.18 -2.00	8.81 0.15 -2.49	8.66 0.15 -2.58	8.86 0.15 -2.61	11.74 0.23 -1.00	15.67 0.37 -0.55	17.24 0.44 -0.59	18.03 0.55 -0.39	19.70 0.63 -0.66	21.97 0.80 -1.09	23.89 0.98 -1.25	25.35 1.02 -1.16	26.37 1.03 -0.93	27.74 1.16 -0.93	30.10 1.26 -0.91	31.51 1.35 -0.82	28.90 1.05 -1.57	25.31 0.84 -1.07	24.73 0.82 -1.07	23.09 0.75 -0.87	19.19 0.56 -0.67	14.33 0.38 -0.43
NEG___GEN_MONROE 24207	13.20 -0.45 -0.11	10.29 -0.31 -0.60	8.35 -0.23 -0.80	7.00 -0.17 -0.99	6.81 -0.14 -1.03	6.99 -0.15 -1.04	10.60 -0.26 -0.36	14.53 -0.22 0.00	15.82 -0.13 0.27	15.50 0.03 1.63	17.60 0.18 1.00	20.15 0.32 0.24	21.73 0.59 0.52	22.09 0.58 1.65	21.78 0.58 3.22	22.45 0.56 3.76	24.86 0.70 3.77	26.43 0.53 3.43	26.65 0.37 0.00	23.64 0.23 0.00	22.98 0.14 0.00	21.66 0.19 0.00	17.88 -0.09 0.00	13.51 -0.14 -0.13
NEPA___ENERGY 23901	15.46 -0.22 -2.15	10.74 -0.12 -0.86	8.87 -0.07 -1.15	7.59 -0.01 -1.43	7.43 0.02 -1.48	7.61 0.01 -1.50	12.16 -0.03 -1.69	21.70 0.06 -6.89	24.88 0.10 -8.57	29.45 0.15 -12.19	31.46 0.26 -12.79	35.53 0.62 -14.83	40.49 0.87 -17.96	45.98 0.81 -22.00	51.29 0.73 -26.14	54.84 0.82 -28.37	56.91 0.81 -28.16	55.90 0.94 -25.63	46.42 0.60 -19.53	37.11 0.44 -13.27	36.51 0.39 -13.28	32.62 0.32 -10.83	26.29 0.05 -8.27	15.15 0.07 -1.56
NEVERSINK___HYD 23608	15.51 1.22 -0.76	14.92 0.88 -4.04	13.88 0.70 -5.39	13.47 0.57 -6.73	13.42 0.53 -6.96	13.69 0.54 -7.05	13.91 0.98 -2.43	16.12 1.37 0.00	17.86 1.64 0.00	19.05 1.95 0.00	20.44 2.03 0.00	22.20 2.13 0.00	23.96 2.30 0.00	25.65 2.48 0.00	27.03 2.61 0.00	28.43 2.77 0.00	31.17 3.24 0.00	32.03 2.70 0.00	29.06 2.78 0.00	25.72 2.32 0.00	25.24 2.40 0.00	23.77 2.30 0.00	19.89 1.92 0.00	15.66 1.27 -0.87
NEWTON___FALLS_HYD 23847	8.77 -0.34 4.43	7.42 -0.28 2.30	6.50 -0.23 1.07	5.97 -0.20 0.00	5.13 -0.20 0.60	5.91 -0.18 0.00	10.24 -0.26 0.00	10.84 -0.47 3.43	10.07 -0.39 5.76	11.12 -0.31 5.67	10.17 -0.30 7.95	10.80 -0.36 8.92	11.53 -0.37 9.76	12.21 -0.32 10.63	12.64 -0.44 11.34	11.60 -0.44 13.62	12.80 -0.25 14.88	14.83 -0.35 14.16	13.58 -0.31 12.38	11.24 -0.28 11.88	10.45 -0.34 12.04	9.82 -0.37 11.29	8.03 -0.41 9.52	6.28 -0.32 6.91
NIAGARA_115E_LBMP 323715	13.71 -1.15 -1.33	9.97 -0.78 -0.75	8.19 -0.60 -1.00	7.00 -0.41 -1.25	6.85 -0.36 -1.29	7.01 -0.40 -1.31	10.90 -0.76 -1.15	17.94 -0.91 -4.11	18.11 -1.01 -2.89	9.92 -0.97 6.21	16.82 -0.98 0.61	26.14 -0.76 -6.83	27.52 -0.61 -6.46	21.95 -0.69 0.53	12.68 -0.86 10.88	10.81 -0.87 13.97	12.68 -1.09 14.17	15.36 -1.08 12.89	36.94 -1.10 -11.77	30.34 -1.05 -7.99	29.79 -1.05 -8.00	26.92 -1.07 -6.52	21.76 -1.19 -4.98	13.63 -0.88 -0.99
NIAGARA_115W_LBMP 323714	11.29 -1.06 1.18	9.98 -0.73 -0.71	8.18 -0.56 -0.95	6.97 -0.40 -1.20	6.81 -0.35 -1.24	6.97 -0.38 -1.26	9.47 -0.68 0.35	9.39 -0.84 4.52	9.98 -0.91 5.33	9.98 -0.87 6.25	10.25 -0.85 7.31	9.96 -0.66 9.45	9.96 -0.50 11.21	9.98 -0.56 12.63	9.98 -0.73 13.70	10.59 -0.72 14.34	12.81 -0.92 14.21	15.50 -0.91 12.93	12.95 -0.94 12.38	14.07 -0.91 8.42	13.47 -0.94 8.43	13.65 -0.94 6.88	11.63 -1.08 5.26	12.01 -0.77 0.74
NIAGARA_230_LBMP 323716	11.35 -1.01 1.16	10.05 -0.68 -0.73	8.25 -0.51 -0.97	7.04 -0.35 -1.22	6.88 -0.30 -1.26	7.04 -0.34 -1.28	9.52 -0.65 0.33	9.46 -0.78 4.50	10.08 -0.83 5.31	10.09 -0.79 6.23	10.35 -0.77 7.29	10.08 -0.56 9.43	10.09 -0.39 11.19	10.09 -0.46 12.61	10.10 -0.63 13.68	10.71 -0.62 14.32	12.97 -0.78 14.19	15.63 -0.79 12.91	13.07 -0.84 12.36	14.16 -0.84 8.40	13.59 -0.84 8.41	13.75 -0.86 6.86	11.74 -0.99 5.24	12.07 -0.73 0.72
NIAGARA____ 23760	12.28 -1.07 0.18	10.01 -0.73 -0.73	8.21 -0.56 -0.98	7.01 -0.39 -1.23	6.85 -0.34 -1.27	7.01 -0.37 -1.29	10.10 -0.69 -0.29	12.63 -0.84 1.28	12.89 -0.91 2.42	10.00 -0.87 6.22	12.53 -0.85 5.04	15.57 -0.64 3.86	15.98 -0.48 5.21	14.48 -0.56 8.14	11.02 -0.73 12.66	10.73 -0.72 14.21	12.86 -0.89 14.18	15.55 -0.88 12.90	20.72 -0.94 4.61	19.36 -0.91 3.13	18.77 -0.94 3.14	17.99 -0.92 2.56	15.12 -1.06 1.79	12.72 -0.80 0.00
NINE_MILE_1 23575	13.29 -0.30 -0.05	10.07 -0.22 -0.29	8.01 -0.17 -0.39	6.52 -0.13 -0.48	6.30 -0.12 -0.50	6.47 -0.13 -0.51	10.45 -0.23 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.04 -0.37 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.81 -0.47 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
NINE_MILE_2 23744	13.29 -0.30 -0.05	10.07 -0.22 -0.29	8.01 -0.17 -0.39	6.52 -0.13 -0.48	6.31 -0.12 -0.50	6.47 -0.13 -0.51	10.45 -0.23 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.04 -0.37 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.81 -0.47 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
NM_CAPITAL___DRP 24208	15.70 0.80 -1.37	16.68 0.57 -6.10	16.25 0.44 -8.03	16.48 0.35 -9.96	16.60 0.34 -10.33	16.88 0.35 -10.43	14.66 0.57 -3.59	15.79 0.84 -0.19	17.37 0.83 -0.33	18.36 0.94 -0.32	19.80 0.94 -0.45	21.57 0.98 -0.51	23.19 0.98 -0.55	24.86 1.09 -0.60	26.25 1.20 -0.64	27.74 1.31 -0.77	30.29 1.51 -0.84	31.72 1.58 -0.80	28.48 1.50 -0.70	25.46 1.38 -0.67	24.85 1.32 -0.68	23.33 1.22 -0.64	19.64 1.13 -0.54	16.01 0.81 -1.69
NM_CENTRAL___DRP 24181	13.61 0.00 -0.08	10.40 0.00 -0.40	8.33 0.00 -0.54	6.84 0.00 -0.67	6.63 0.01 -0.70	6.81 0.01 -0.70	10.73 -0.01 -0.24	14.74 -0.01 0.00	16.25 0.03 0.00	17.20 0.10 0.00	18.56 0.15 0.00	20.32 0.24 0.00	21.99 0.33 0.00	23.54 0.37 0.00	24.78 0.37 0.00	26.06 0.41 0.00	28.38 0.45 0.00	29.78 0.44 0.00	26.57 0.29 0.00	23.59 0.19 0.00	23.02 0.18 0.00	21.62 0.15 0.00	18.00 0.04 0.00	13.65 0.05 -0.09
NM_FRONTIER___DRP 24179	11.29 -1.06 1.18	9.98 -0.73 -0.71	8.18 -0.56 -0.95	6.97 -0.40 -1.20	6.81 -0.35 -1.24	6.97 -0.38 -1.26	9.47 -0.68 0.35	9.39 -0.84 4.52	9.98 -0.91 5.33	9.98 -0.87 6.25	10.25 -0.85 7.31	9.96 -0.66 9.45	9.96 -0.50 11.21	9.98 -0.56 12.63	9.98 -0.73 13.70	10.59 -0.72 14.34	12.81 -0.92 14.21	15.50 -0.91 12.93	12.95 -0.94 12.38	14.07 -0.91 8.42	13.47 -0.94 8.43	13.65 -0.94 6.88	11.63 -1.08 5.26	12.01 -0.77 0.74

NM_ST_REGIS___HYD 24053	6.31 -0.68 6.54	6.07 -0.53 3.40	5.80 -0.42 1.57	5.83 -0.35 0.00	4.70 -0.34 0.88	5.75 -0.34 0.00	9.98 -0.52 0.00	8.85 -0.83 5.07	6.88 -0.83 8.51	7.88 -0.84 8.38	5.79 -0.88 11.74	5.90 -1.00 13.18	6.12 -1.13 14.42	6.28 -1.18 15.70	6.39 -1.27 16.75	4.15 -1.39 20.12	4.53 -1.42 21.98	6.93 -1.49 20.91	6.62 -1.37 18.29	4.66 -1.19 17.55	3.81 -1.23 17.79	3.64 -1.16 16.68	2.88 -1.02 14.07	2.56 -0.74 10.21
NORTHPORT___1 23551	20.32 1.58 -5.20	17.31 1.17 -6.14	14.99 0.95 -6.25	14.56 0.76 -7.63	14.54 0.73 -7.89	14.85 0.75 -8.00	19.33 1.33 -7.49	18.43 1.95 -1.74	20.51 2.09 -2.20	23.50 2.26 -4.14	23.05 2.25 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.26 2.50 -0.59	27.18 2.76 -0.01	31.69 3.00 -3.03	34.83 3.21 -3.69	37.31 3.23 -4.75	34.33 3.05 -5.00	30.41 2.81 -4.20	28.52 2.76 -2.92	25.72 2.68 -1.56	21.76 2.42 -1.37	18.58 1.58 -3.49
NORTHPORT___2 23552	20.32 1.58 -5.20	17.31 1.17 -6.14	14.99 0.95 -6.25	14.56 0.76 -7.63	14.54 0.73 -7.89	14.85 0.75 -8.00	19.33 1.33 -7.49	18.43 1.95 -1.74	20.51 2.09 -2.20	23.50 2.26 -4.14	23.05 2.25 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.26 2.50 -0.59	27.18 2.76 -0.01	31.69 3.00 -3.03	34.83 3.21 -3.69	37.31 3.23 -4.75	34.33 3.05 -5.00	30.41 2.81 -4.20	28.52 2.76 -2.92	25.72 2.68 -1.56	21.76 2.42 -1.37	18.58 1.58 -3.49
NORTHPORT___3 23553	20.25 1.52 -5.20	17.24 1.10 -6.14	14.93 0.89 -6.25	14.52 0.72 -7.63	14.49 0.68 -7.89	14.80 0.70 -8.00	19.27 1.27 -7.49	18.36 1.87 -1.74	20.48 2.06 -2.20	23.50 2.26 -4.14	23.11 2.30 -2.39	22.49 2.41 -0.01	24.16 2.49 -0.01	26.46 2.71 -0.59	27.38 2.95 -0.02	31.90 3.21 -3.04	35.07 3.43 -3.70	37.55 3.46 -4.76	34.49 3.20 -5.01	30.58 2.97 -4.20	28.69 2.92 -2.92	25.87 2.83 -1.56	21.85 2.51 -1.37	18.58 1.58 -3.49
NORTHPORT___4 23650	20.25 1.52 -5.20	17.24 1.10 -6.14	14.93 0.89 -6.25	14.52 0.72 -7.63	14.49 0.68 -7.89	14.80 0.70 -8.00	19.27 1.27 -7.49	18.36 1.87 -1.74	20.48 2.06 -2.20	23.50 2.26 -4.14	23.11 2.30 -2.39	22.49 2.41 -0.01	24.16 2.49 -0.01	26.46 2.71 -0.59	27.38 2.95 -0.02	31.90 3.21 -3.04	35.07 3.43 -3.70	37.55 3.46 -4.76	34.49 3.20 -5.01	30.58 2.97 -4.20	28.69 2.92 -2.92	25.87 2.83 -1.56	21.85 2.51 -1.37	18.58 1.58 -3.49
NORTHPORT___IC 23718	20.32 1.58 -5.20	17.31 1.17 -6.14	14.99 0.95 -6.25	14.56 0.76 -7.63	14.54 0.73 -7.89	14.85 0.75 -8.00	19.33 1.33 -7.49	18.43 1.95 -1.74	20.51 2.09 -2.20	23.50 2.26 -4.14	23.05 2.25 -2.39	22.31 2.23 -0.01	23.92 2.25 -0.01	26.26 2.50 -0.59	27.18 2.76 -0.01	31.69 3.00 -3.03	34.83 3.21 -3.69	37.31 3.23 -4.75	34.33 3.05 -5.00	30.41 2.81 -4.20	28.52 2.76 -2.92	25.72 2.68 -1.56	21.76 2.42 -1.37	18.58 1.58 -3.49
NPX_GEN_1385_PROXY 323591	20.18 1.45 -5.20	17.24 1.10 -6.14	14.93 0.90 -6.25	14.52 0.72 -7.63	14.49 0.68 -7.89	14.80 0.71 -8.00	19.26 1.26 -7.49	18.33 1.84 -1.74	20.40 1.98 -2.20	23.27 2.03 -4.14	22.94 2.13 -2.39	22.15 2.07 -0.01	23.75 2.08 -0.01	26.07 2.32 -0.59	27.01 2.59 -0.01	30.64 2.62 -2.37	34.91 2.62 -4.36	36.40 2.32 -4.75	33.83 2.55 -5.00	29.89 2.29 -4.20	28.15 2.40 -2.92	25.46 2.43 -1.56	21.62 2.28 -1.37	18.46 1.46 -3.49
NPX_GEN_CSC 323557	20.48 1.75 -5.20	17.49 1.35 -6.14	15.16 1.12 -6.25	14.70 0.89 -7.63	14.68 0.87 -7.89	14.99 0.89 -8.00	19.50 1.50 -7.49	18.64 2.15 -1.74	20.61 2.19 -2.20	23.58 2.32 -4.16	23.16 2.36 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.63 2.87 -0.59	27.52 3.10 -0.01	31.43 3.41 -2.37	36.12 3.83 -4.36	38.02 3.93 -4.75	34.93 3.65 -5.00	31.04 3.44 -4.20	29.02 3.27 -2.92	26.19 3.16 -1.56	22.08 2.75 -1.37	18.78 1.74 -3.52
NSINS_S_GLNS_FALLS 23858	16.13 1.07 -1.53	17.24 0.73 -6.51	16.82 0.51 -8.52	17.15 0.43 -10.55	17.30 0.42 -10.95	17.58 0.43 -11.06	15.06 0.76 -3.80	16.21 1.19 -0.27	17.95 1.28 -0.45	19.04 1.50 -0.44	20.45 1.42 -0.62	22.39 1.63 -0.69	24.11 1.69 -0.76	26.10 2.11 -0.82	27.71 2.42 -0.88	29.48 2.77 -1.06	32.38 3.29 -1.15	34.01 3.58 -1.10	30.47 3.23 -0.96	27.18 2.85 -0.92	26.47 2.69 -0.93	24.73 2.38 -0.88	20.64 1.94 -0.74	16.72 1.30 -1.91
NUCOR_STEEL___DRP 24197	13.81 0.18 -0.11	10.69 0.13 -0.56	8.65 0.11 -0.75	7.20 0.09 -0.94	6.99 0.09 -0.97	7.17 0.09 -0.98	10.98 0.15 -0.33	15.00 0.25 0.00	16.54 0.32 0.00	17.44 0.34 0.00	18.95 0.53 0.00	20.76 0.68 0.00	22.49 0.82 0.00	23.98 0.81 0.00	25.27 0.85 0.00	26.63 0.97 0.00	28.94 1.00 0.00	30.45 1.11 0.00	27.14 0.87 0.00	24.08 0.68 0.00	23.41 0.57 0.00	21.99 0.51 0.00	18.29 0.32 0.00	13.89 0.26 -0.12
NYISO_LBMP_REFERENCE 24008	13.53 0.00 0.00	10.00 0.00 0.00	7.79 0.00 0.00	6.17 0.00 0.00	5.93 0.00 0.00	6.10 0.00 0.00	10.51 0.00 0.00	14.75 0.00 0.00	16.22 0.00 0.00	17.10 0.00 0.00	18.41 0.00 0.00	20.08 0.00 0.00	21.66 0.00 0.00	23.17 0.00 0.00	24.41 0.00 0.00	25.65 0.00 0.00	27.93 0.00 0.00	29.33 0.00 0.00	26.28 0.00 0.00	23.40 0.00 0.00	22.84 0.00 0.00	21.47 0.00 0.00	17.97 0.00 0.00	13.51 0.00 0.00
NYPA_BRENTWD___GT 24164	20.48 1.75 -5.20	17.43 1.29 -6.14	15.08 1.04 -6.25	14.63 0.83 -7.63	14.61 0.80 -7.89	14.92 0.82 -8.00	19.45 1.45 -7.49	18.61 2.12 -1.74	20.71 2.29 -2.20	23.75 2.48 -4.18	23.31 2.50 -2.39	22.64 2.55 -0.01	24.29 2.62 -0.01	26.67 2.92 -0.59	27.65 3.22 -0.01	32.23 3.54 -3.03	35.45 3.83 -3.69	37.99 3.90 -4.75	34.88 3.60 -5.00	30.92 3.32 -4.20	28.98 3.22 -2.92	26.13 3.09 -1.56	22.07 2.73 -1.37	18.83 1.76 -3.56
NYPA_GOWANUS___GT5 24156	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NYPA_GOWANUS___GT6 24157	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99
NYPA_HARLEM___RVR_GT1 24160	15.71 1.33 -0.86	15.55 0.97 -4.58	14.67 0.78 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.11 1.82 -0.07	20.52 2.00 -1.43	20.73 2.12 -0.20	22.33 2.25 0.00	24.09 2.40 -0.02	27.61 2.53 -1.92	27.13 2.71 0.00	28.69 2.92 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.17	26.19 2.64 -0.14	25.58 2.65 -0.09	24.13 2.60 -0.06	20.16 2.19 -0.01	15.76 1.26 -0.99

NYPA_HARLEM__RVR__GT2 24161	15.71 1.33 -0.86	15.55 0.97 -4.58	14.67 0.78 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.11 1.82 -0.07	20.52 2.00 -1.43	20.73 2.12 -0.20	22.33 2.25 0.00	24.09 2.40 -0.02	27.61 2.53 -1.92	27.13 2.71 0.00	28.69 2.92 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.17	26.19 2.64 -0.14	25.58 2.65 -0.09	24.13 2.60 -0.06	20.16 2.19 -0.01	15.76 1.26 -0.99
NYPA_KENT____GT 24152	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.56 -7.98	14.34 1.08 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.05 2.05 -0.90	21.12 2.17 -0.53	28.41 2.33 -6.00	27.77 2.49 -3.62	27.96 2.62 -2.18	27.21 2.78 -0.02	28.78 3.00 -0.12	31.22 3.16 -0.13	32.68 3.17 -0.17	29.40 2.94 -0.18	26.15 2.71 -0.03	26.13 2.74 -0.55	24.23 2.68 -0.08	20.27 2.30 -0.01	15.77 1.27 -0.99
NYPA_POUCH1____GT 24155	15.63 1.24 -0.86	15.47 0.89 -4.58	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.62 0.54 -7.98	14.29 1.03 -2.75	16.39 1.58 -0.06	18.18 1.80 -0.16	20.01 2.00 -0.91	21.10 2.15 -0.54	29.87 2.33 -7.47	29.28 2.51 -5.10	28.39 2.64 -2.59	27.24 2.81 -0.02	28.83 3.05 -0.12	31.23 3.16 -0.14	32.71 3.20 -0.18	29.40 2.94 -0.18	28.13 2.71 -2.01	29.01 2.79 -3.38	24.27 2.73 -0.08	20.29 2.32 -0.01	15.72 1.22 -0.99
NYPA_VERNON____GT2 24162	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.03 2.03 -0.90	21.08 2.13 -0.53	28.75 2.29 -6.39	27.48 2.45 -3.37	27.84 2.57 -2.11	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.61 3.11 -0.17	29.32 2.86 -0.18	26.19 2.67 -0.12	25.83 2.67 -0.32	24.16 2.62 -0.07	20.22 2.25 -0.01	15.79 1.28 -0.99
NYPA_VERNON____GT3 24163	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.03 2.03 -0.90	21.08 2.13 -0.53	28.75 2.29 -6.39	27.48 2.45 -3.37	27.84 2.57 -2.11	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.61 3.11 -0.17	29.32 2.86 -0.18	26.19 2.67 -0.12	25.83 2.67 -0.32	24.16 2.62 -0.07	20.22 2.25 -0.01	15.79 1.28 -0.99
NYPA__ASTORIA_CC1 323568	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.94 2.53 -2.25	27.14 2.71 -0.02	28.67 2.90 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.27 2.81 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99
NYPA__ASTORIA_CC2 323569	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.43 1.62 -0.06	18.20 1.82 -0.16	20.00 2.00 -0.90	21.06 2.12 -0.53	27.94 2.25 -5.62	27.94 2.40 -3.87	27.94 2.53 -2.25	27.14 2.71 -0.02	28.67 2.90 -0.12	31.11 3.05 -0.13	32.59 3.08 -0.17	29.27 2.81 -0.18	26.19 2.64 -0.15	25.75 2.65 -0.26	24.14 2.60 -0.08	20.20 2.23 -0.01	15.79 1.28 -0.99
NYPA__HOLTSVILL 23794	20.41 1.68 -5.20	17.40 1.26 -6.14	15.07 1.04 -6.25	14.62 0.82 -7.63	14.61 0.79 -7.89	14.91 0.82 -8.00	19.43 1.43 -7.49	18.55 2.06 -1.74	20.58 2.16 -2.20	23.58 2.32 -4.16	23.13 2.32 -2.39	22.43 2.35 -0.01	24.10 2.43 -0.01	26.51 2.76 -0.59	27.45 3.03 -0.01	32.02 3.33 -3.03	35.23 3.60 -3.69	37.75 3.67 -4.75	34.69 3.41 -5.00	30.78 3.18 -4.20	28.84 3.08 -2.92	26.00 2.96 -1.56	21.94 2.60 -1.37	18.71 1.68 -3.52
NYPA____HELLGATE_GT1 24158	15.71 1.33 -0.86	15.55 0.97 -4.58	14.67 0.78 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.27 1.82 -0.24	19.45 2.00 -0.35	21.36 2.12 -0.83	22.33 2.25 0.00	24.31 2.40 -0.24	26.17 2.53 -0.48	27.13 2.71 0.00	28.69 2.92 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.17	26.19 2.64 -0.14	25.72 2.65 -0.23	24.13 2.60 -0.06	20.16 2.19 -0.01	15.76 1.26 -0.99
NYPA____HELLGATE_GT2 24159	15.71 1.33 -0.86	15.55 0.97 -4.58	14.67 0.78 -6.10	14.40 0.61 -7.62	14.38 0.58 -7.88	14.64 0.55 -7.98	14.34 1.08 -2.75	16.41 1.61 -0.05	18.27 1.82 -0.24	19.45 2.00 -0.35	21.36 2.12 -0.83	22.33 2.25 0.00	24.31 2.40 -0.24	26.17 2.53 -0.48	27.13 2.71 0.00	28.69 2.92 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.17	26.19 2.64 -0.14	25.72 2.65 -0.23	24.13 2.60 -0.06	20.16 2.19 -0.01	15.76 1.26 -0.99
NYS_BARGE__HYD 23848	14.19 -0.84 -1.50	10.17 -0.56 -0.73	8.34 -0.43 -0.97	7.10 -0.28 -1.22	6.95 -0.24 -1.26	7.11 -0.26 -1.27	11.24 -0.50 -1.24	18.90 -0.56 -4.71	19.92 -0.70 -4.39	15.94 -0.61 0.55	21.13 -0.59 -3.31	28.52 -0.36 -8.80	30.98 -0.15 -9.47	29.02 -0.19 -6.04	24.49 -0.34 -0.42	24.36 -0.33 0.96	26.31 -0.48 1.15	27.82 -0.47 1.05	39.19 -0.53 -13.43	31.97 -0.56 -9.13	31.38 -0.59 -9.14	28.30 -0.62 -7.45	22.83 -0.83 -5.69	14.01 -0.61 -1.11
OAK ORCHARD__HYD 24046	13.21 -0.36 -0.05	10.34 -0.25 -0.59	8.38 -0.19 -0.79	7.03 -0.12 -0.98	6.84 -0.11 -1.02	7.01 -0.12 -1.03	10.61 -0.21 -0.31	14.34 -0.19 0.22	15.86 -0.13 0.23	16.89 -0.05 0.15	18.22 0.07 0.26	19.96 0.32 0.43	21.71 0.54 0.49	23.29 0.58 0.46	24.61 0.56 0.37	26.19 0.54 0.00	28.46 0.53 0.00	29.98 0.64 0.00	26.75 0.47 0.00	23.71 0.30 0.00	23.04 0.21 0.00	21.64 0.17 0.00	17.89 -0.07 0.00	13.57 -0.07 -0.13
OCC_CHEM__DRP 24175	11.32 -1.03 1.19	10.00 -0.71 -0.71	8.21 -0.54 -0.95	6.98 -0.38 -1.20	6.83 -0.33 -1.24	6.99 -0.36 -1.25	9.49 -0.66 0.36	9.43 -0.80 4.53	10.03 -0.86 5.33	10.03 -0.82 6.25	10.29 -0.81 7.31	10.02 -0.60 9.46	10.02 -0.43 11.21	10.05 -0.49 12.63	10.03 -0.68 13.70	10.64 -0.67 14.35	12.89 -0.84 14.21	15.58 -0.82 12.93	13.02 -0.87 12.39	14.14 -0.84 8.42	13.54 -0.87 8.43	13.71 -0.88 6.88	11.68 -1.02 5.26	12.04 -0.73 0.74
OH_GEN_PROXY 24063	11.60 -0.97 0.96	10.07 -0.66 -0.73	8.27 -0.50 -0.98	7.06 -0.33 -1.22	6.90 -0.29 -1.26	7.05 -0.33 -1.28	9.67 -0.63 0.21	10.21 -0.75 3.78	10.96 -0.79 4.46	11.11 -0.75 5.24	11.54 -0.74 6.13	11.65 -0.50 7.93	11.91 -0.35 9.40	12.15 -0.42 10.60	12.32 -0.59 11.51	12.40 -0.56 12.69	15.97 -0.73 11.24	17.80 -0.70 10.83	15.14 -0.79 10.35	15.60 -0.77 7.03	15.00 -0.80 7.04	14.94 -0.79 5.74	12.65 -0.93 4.38	12.25 -0.69 0.57
OLIN_CORP_DRP 24177	14.09 -1.08 -1.65	10.02 -0.74 -0.75	8.24 -0.56 -1.00	7.04 -0.38 -1.26	6.89 -0.33 -1.30	7.04 -0.37 -1.31	11.14 -0.70 -1.34	19.12 -0.84 -5.21	18.76 -0.92 -3.46	7.08 -0.89 9.13	15.99 -0.88 1.54	27.89 -0.66 -8.48	28.97 -0.50 -7.81	20.66 -0.58 1.93	7.42 -0.73 16.26	4.28 -0.74 20.63	6.10 -0.95 20.89	9.39 -0.94 19.01	40.18 -0.97 -14.87	32.56 -0.94 -10.10	32.01 -0.94 -10.11	28.75 -0.97 -8.24	23.16 -1.10 -6.30	13.93 -0.80 -1.21

OLIN_CORP_DSASP 323712	11.32 -1.03 1.19	10.00 -0.71 -0.71	8.21 -0.54 -0.95	6.98 -0.38 -1.20	6.83 -0.33 -1.24	6.99 -0.36 -1.25	9.49 -0.66 0.36	9.43 -0.80 4.53	10.03 -0.86 5.33	10.03 -0.82 6.25	10.29 -0.81 7.31	10.02 -0.60 9.46	10.02 -0.43 11.21	10.05 -0.49 12.63	10.03 -0.68 13.70	10.64 -0.67 14.35	12.89 -0.84 14.21	15.58 -0.82 12.93	13.02 -0.87 12.39	14.14 -0.84 8.42	13.54 -0.87 8.43	13.71 -0.88 6.88	11.68 -1.02 5.26	12.04 -0.73 0.74
ONEIDA_HERK_LFGE 323681	13.53 0.28 0.28	10.04 0.19 0.15	7.87 0.15 0.07	6.28 0.10 0.00	5.99 0.11 0.04	6.21 0.12 0.00	10.74 0.23 0.00	14.83 0.29 0.22	16.28 0.42 0.36	17.34 0.60 0.36	18.55 0.64 0.50	20.17 0.66 0.56	21.83 0.78 0.62	23.35 0.86 0.67	24.50 0.80 0.72	25.67 0.87 0.86	28.19 1.20 0.94	29.61 1.17 0.90	26.49 1.00 0.78	23.52 0.87 0.75	22.88 0.80 0.76	21.46 0.71 0.71	17.86 0.50 0.60	13.40 0.32 0.44
ONONDAGA_REF_OCCRA 23987	13.72 0.10 -0.09	10.58 0.07 -0.50	8.52 0.05 -0.67	7.05 0.04 -0.84	6.84 0.05 -0.87	7.03 0.05 -0.88	10.87 0.06 -0.30	14.85 0.10 0.00	16.38 0.16 0.00	17.35 0.26 0.00	18.72 0.31 0.00	20.48 0.40 0.00	22.18 0.52 0.00	23.75 0.58 0.00	25.00 0.58 0.00	26.27 0.61 0.00	28.63 0.70 0.00	30.04 0.70 0.00	26.80 0.53 0.00	23.77 0.37 0.00	23.20 0.36 0.00	21.79 0.32 0.00	18.14 0.18 0.00	13.77 0.15 -0.11
ONONDAGA___COGEN 23986	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
ONTARIO___LFGE 23819	13.68 0.03 -0.13	10.71 0.03 -0.68	8.72 0.02 -0.90	7.33 0.03 -1.13	7.14 0.05 -1.16	7.33 0.05 -1.18	10.98 0.07 -0.40	14.96 0.21 0.00	16.53 0.31 0.00	17.59 0.50 0.00	18.98 0.57 0.00	20.76 0.68 0.00	22.42 0.76 0.00	23.91 0.74 0.00	25.17 0.76 0.00	26.48 0.82 0.00	28.91 0.98 0.00	30.30 0.97 0.00	26.99 0.71 0.00	23.89 0.49 0.00	23.25 0.41 0.00	21.88 0.41 0.00	18.27 0.31 0.00	13.85 0.19 -0.15
ORANGEVILLE_WT_PWR 323706	14.76 -0.35 -1.58	10.67 -0.22 -0.89	8.81 -0.16 -1.18	7.55 -0.09 -1.47	7.40 -0.05 -1.52	7.57 -0.07 -1.54	11.69 -0.18 -1.36	19.53 -0.12 -4.89	22.09 -0.10 -5.97	25.09 0.05 -7.94	27.18 0.13 -8.64	30.87 0.36 -10.43	34.74 0.54 -12.53	38.60 0.53 -14.89	42.00 0.44 -17.14	44.65 0.49 -18.51	46.76 0.47 -18.36	46.54 0.50 -16.70	40.49 0.29 -13.92	33.07 0.21 -9.46	32.40 0.09 -9.47	29.19 0.00 -7.72	23.63 -0.23 -5.90	14.51 -0.18 -1.17
OSWEGATCHIE___HYD 24044	8.77 -0.34 4.43	7.42 -0.28 2.30	6.50 -0.23 1.07	5.97 -0.20 0.00	5.13 -0.20 0.60	5.91 -0.18 0.00	10.24 -0.26 0.00	10.84 -0.47 3.43	10.07 -0.39 5.76	11.12 -0.31 5.67	10.17 -0.30 7.95	10.80 -0.36 8.92	11.53 -0.37 9.76	12.21 -0.32 10.63	12.64 -0.44 11.34	11.60 -0.44 13.62	12.80 -0.25 14.88	14.83 -0.35 14.16	13.58 -0.31 12.38	11.24 -0.28 11.88	10.45 -0.34 12.04	9.82 -0.37 11.29	8.03 -0.41 9.52	6.28 -0.32 6.91
OSWEGO___5 23606	13.39 -0.20 -0.06	10.18 -0.15 -0.33	8.12 -0.12 -0.44	6.64 -0.09 -0.56	6.42 -0.08 -0.57	6.59 -0.09 -0.58	10.55 -0.16 -0.20	14.53 -0.22 0.00	15.99 -0.23 0.00	16.86 -0.24 0.00	18.19 -0.22 0.00	19.90 -0.18 0.00	21.51 -0.15 0.00	23.01 -0.16 0.00	24.22 -0.20 0.00	25.48 -0.18 0.00	27.74 -0.19 0.00	29.13 -0.20 0.00	26.04 -0.24 0.00	23.14 -0.26 0.00	22.57 -0.27 0.00	21.19 -0.28 0.00	17.68 -0.29 0.00	13.41 -0.18 -0.07
OSWEGO___6 23613	13.39 -0.20 -0.06	10.18 -0.15 -0.33	8.12 -0.12 -0.44	6.64 -0.09 -0.56	6.42 -0.08 -0.57	6.59 -0.09 -0.58	10.55 -0.16 -0.20	14.53 -0.22 0.00	15.99 -0.23 0.00	16.86 -0.24 0.00	18.19 -0.22 0.00	19.90 -0.18 0.00	21.51 -0.15 0.00	23.01 -0.16 0.00	24.22 -0.20 0.00	25.48 -0.18 0.00	27.74 -0.19 0.00	29.13 -0.20 0.00	26.04 -0.24 0.00	23.14 -0.26 0.00	22.57 -0.27 0.00	21.19 -0.28 0.00	17.68 -0.29 0.00	13.41 -0.18 -0.07
OUTOKUMPU-AB___DRP 24206	17.11 -0.56 -4.13	10.44 -0.36 -0.80	8.57 -0.27 -1.05	7.31 -0.17 -1.31	7.16 -0.12 -1.35	7.33 -0.14 -1.37	13.04 -0.29 -2.83	28.22 -0.29 -13.76	31.06 -0.32 -15.16	29.41 -0.20 -12.52	36.56 -0.15 -18.30	48.04 0.12 -27.84	54.15 0.37 -32.12	55.49 0.39 -31.93	53.60 0.22 -28.96	55.25 0.23 -29.36	56.99 0.17 -28.89	55.80 0.18 -26.29	65.12 0.05 -38.79	49.73 -0.02 -26.36	49.16 -0.07 -26.39	42.86 -0.13 -21.52	33.97 -0.43 -16.44	16.18 -0.26 -2.92
OXBOW___ 24026	11.33 -1.01 1.19	10.01 -0.70 -0.71	8.21 -0.53 -0.95	6.99 -0.38 -1.20	6.84 -0.33 -1.24	7.00 -0.35 -1.25	9.50 -0.65 0.36	9.44 -0.78 4.53	10.04 -0.84 5.33	10.05 -0.80 6.25	10.31 -0.79 7.31	10.04 -0.58 9.46	10.06 -0.39 11.21	10.07 -0.46 12.63	10.07 -0.63 13.70	10.69 -0.62 14.35	12.94 -0.78 14.21	15.61 -0.79 12.93	13.05 -0.84 12.39	14.16 -0.82 8.42	13.56 -0.84 8.43	13.73 -0.86 6.88	11.70 -1.01 5.26	12.06 -0.72 0.74
OXY_CHEM_DSASP 323612	11.32 -1.03 1.19	10.00 -0.71 -0.71	8.21 -0.54 -0.95	6.98 -0.38 -1.20	6.83 -0.33 -1.24	6.99 -0.36 -1.25	9.49 -0.66 0.36	9.43 -0.80 4.53	10.03 -0.86 5.33	10.03 -0.82 6.25	10.29 -0.81 7.31	10.02 -0.60 9.46	10.02 -0.43 11.21	10.05 -0.49 12.63	10.03 -0.68 13.70	10.64 -0.67 14.35	12.89 -0.84 14.21	15.58 -0.82 12.93	13.02 -0.87 12.39	14.14 -0.84 8.42	13.54 -0.87 8.43	13.71 -0.88 6.88	11.68 -1.02 5.26	12.04 -0.73 0.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.32 -1.03 1.19	10.00 -0.71 -0.71	8.21 -0.54 -0.95	6.98 -0.38 -1.20	6.83 -0.33 -1.24	6.99 -0.36 -1.25	9.49 -0.66 0.36	9.43 -0.80 4.53	10.03 -0.86 5.33	10.03 -0.82 6.25	10.29 -0.81 7.31	10.02 -0.60 9.46	10.02 -0.43 11.21	10.05 -0.49 12.63	10.03 -0.68 13.70	10.64 -0.67 14.35	12.89 -0.84 14.21	15.58 -0.82 12.93	13.02 -0.87 12.39	14.14 -0.84 8.42	13.54 -0.87 8.43	13.71 -0.88 6.88	11.68 -1.02 5.26	12.04 -0.73 0.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.70 1.31 -0.86	15.53 0.95 -4.58	14.65 0.76 -6.10	14.39 0.60 -7.62	14.37 0.57 -7.88	14.63 0.55 -7.98	14.34 1.08 -2.75	16.37 1.56 -0.05	18.03 1.75 -0.06	19.33 1.93 -0.30	20.62 2.04 -0.17	22.25 2.17 0.00	23.99 2.32 -0.01	26.00 2.43 -0.40	27.03 2.61 0.00	28.59 2.82 -0.11	30.99 2.93 -0.13	32.46 2.96 -0.16	29.15 2.71 -0.17	26.09 2.55 -0.14	25.48 2.56 -0.08	24.04 2.51 -0.06	20.18 2.21 -0.01	15.76 1.26 -0.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.69 1.30 -0.86	15.53 0.95 -4.58	14.65 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.62 0.54 -7.98	14.33 1.07 -2.75	16.37 1.56 -0.05	18.03 1.75 -0.06	19.34 1.95 -0.30	20.64 2.06 -0.17	22.25 2.17 0.00	24.02 2.34 -0.01	26.02 2.45 -0.40	27.06 2.64 0.00	28.62 2.85 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.18 2.73 -0.17	26.12 2.57 -0.14	25.50 2.58 -0.08	24.06 2.53 -0.06	20.20 2.23 -0.01	15.77 1.27 -0.99

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.50 -0.30 -2.27	10.66 -0.17 -0.83	8.78 -0.12 -1.11	7.50 -0.05 -1.38	7.34 -0.01 -1.43	7.52 -0.02 -1.45	12.17 -0.08 -1.75	22.11 0.04 -7.32	28.54 0.08 -12.24	49.30 0.17 -32.03	43.93 0.28 -25.24	39.30 0.60 -18.62	47.61 0.84 -25.10	66.71 0.86 -42.68	90.41 0.76 -65.24	100.42 0.82 -73.94	102.60 0.84 -73.83	97.37 0.85 -67.18	47.63 0.60 -20.75	37.94 0.44 -14.09	37.36 0.41 -14.11	33.28 0.30 -11.51	26.75 0.00 -8.79	15.17 0.01 -1.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.69 1.27 -0.89	15.63 0.91 -4.72	14.79 0.71 -6.29	14.60 0.56 -7.87	14.60 0.54 -8.13	14.89 0.55 -8.24	14.34 1.00 -2.83	16.24 1.49 0.00	17.94 1.72 -0.01	19.04 1.91 -0.03	20.45 2.03 -0.02	22.25 2.17 0.00	24.01 2.34 0.00	25.73 2.53 -0.04	27.05 2.64 0.00	28.48 2.82 -0.01	30.96 3.02 -0.01	32.39 3.05 -0.01	29.13 2.84 -0.01	26.01 2.60 -0.01	25.50 2.65 -0.01	24.03 2.55 0.00	20.08 2.12 0.00	15.87 1.34 -1.02
PEEKSKILL____ 23653	15.48 1.10 -0.85	15.31 0.78 -4.53	14.47 0.64 -6.04	14.22 0.50 -7.55	14.21 0.48 -7.80	14.50 0.49 -7.91	14.14 0.91 -2.72	16.11 1.37 0.02	17.71 1.52 0.04	18.62 1.68 0.16	20.09 1.77 0.09	21.94 1.87 0.00	23.65 1.99 0.00	25.04 2.09 0.21	26.66 2.24 0.00	28.01 2.39 0.03	30.47 2.57 0.03	31.84 2.55 0.04	28.59 2.37 0.05	25.56 2.20 0.04	25.03 2.24 0.05	23.64 2.19 0.02	19.85 1.89 0.00	15.63 1.14 -0.98
PGE MADISON____WINDPWR 24146	14.82 0.91 -0.39	12.05 0.62 -1.43	10.16 0.47 -1.90	8.89 0.35 -2.38	8.73 0.35 -2.46	8.97 0.38 -2.49	12.10 0.95 -0.65	16.46 1.30 -0.41	18.46 1.80 -0.44	19.58 2.19 -0.29	21.39 2.48 -0.49	23.65 2.75 -0.82	25.78 3.19 -0.93	27.53 3.50 -0.87	28.16 3.05 -0.70	29.69 3.33 -0.70	32.86 4.24 -0.69	34.33 4.37 -0.62	30.05 2.58 -1.19	26.46 2.25 -0.81	25.66 2.01 -0.81	23.87 1.74 -0.66	19.69 1.22 -0.50	14.72 0.81 -0.39
PIERCEFIELD____HYD 23852	6.47 -0.73 6.33	6.14 -0.57 3.29	5.81 -0.46 1.52	5.79 -0.38 0.00	4.70 -0.37 0.85	5.72 -0.37 0.00	9.93 -0.58 0.00	8.92 -0.91 4.91	7.05 -0.92 8.24	8.06 -0.92 8.11	6.07 -0.98 11.37	6.21 -1.10 12.76	6.49 -1.21 13.97	6.71 -1.25 15.21	6.82 -1.37 16.22	4.73 -1.44 19.48	5.19 -1.45 21.29	7.52 -1.56 20.25	7.14 -1.42 17.72	5.16 -1.24 17.00	4.35 -1.26 17.23	4.12 -1.20 16.15	3.30 -1.04 13.62	2.87 -0.76 9.89
PINELAWN_CC_1 323563	20.34 1.61 -5.20	17.31 1.17 -6.14	14.99 0.95 -6.25	14.55 0.75 -7.63	14.53 0.72 -7.89	14.84 0.74 -8.00	19.33 1.33 -7.49	18.45 1.96 -1.74	20.55 2.12 -2.20	23.72 2.32 -4.30	23.16 2.36 -2.39	22.53 2.45 -0.01	23.97 2.30 -0.01	26.33 2.57 -0.59	27.23 2.81 -0.01	31.77 3.08 -3.03	34.78 3.16 -3.69	37.31 3.23 -4.75	34.40 3.13 -5.00	30.50 2.90 -4.20	28.56 2.81 -2.92	25.80 2.77 -1.56	21.93 2.59 -1.38	18.99 1.65 -3.83
PJM_GEN_HTP_PROXY 323702	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.33 1.07 -2.75	16.43 1.61 -0.07	18.16 1.77 -0.17	19.96 1.97 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.15 2.36 -0.12	26.83 2.45 -1.21	27.09 2.66 -0.01	27.94 2.82 0.54	31.73 2.99 -0.81	32.54 3.02 -0.18	29.26 2.78 -0.20	26.15 2.57 -0.17	25.63 2.60 -0.19	24.08 2.53 -0.07	20.12 2.15 0.00	15.76 1.26 -0.99
PJM_GEN_KEYSTONE 24065	14.56 0.35 -0.68	13.09 0.26 -2.83	11.80 0.23 -3.78	11.10 0.20 -4.72	11.01 0.21 -4.88	11.25 0.21 -4.95	12.65 0.36 -1.79	15.84 0.57 -0.51	17.69 0.65 -0.82	19.88 0.73 -2.05	20.87 0.81 -1.65	22.35 1.00 -1.27	24.49 1.13 -1.70	27.08 1.11 -2.80	29.74 1.17 -4.15	31.01 1.28 -4.08	34.70 1.37 -5.40	35.09 1.41 -4.35	28.92 1.15 -1.49	25.47 1.03 -1.04	24.93 1.05 -1.04	23.35 1.03 -0.85	19.44 0.83 -0.65	14.72 0.49 -0.72
PJM_GEN_NEPTUNE_PROXY 323594	20.11 1.38 -5.20	17.14 1.00 -6.14	14.85 0.81 -6.24	14.45 0.65 -7.63	14.43 0.62 -7.89	14.74 0.64 -8.00	19.15 1.16 -7.49	18.20 1.71 -1.74	20.30 1.88 -2.20	23.25 2.07 -4.08	22.90 2.10 -2.39	22.25 2.17 -0.01	23.88 2.21 -0.01	26.16 2.41 -0.59	27.06 2.64 -0.01	30.89 2.87 -2.37	35.39 3.10 -4.36	37.19 3.11 -4.75	34.17 2.89 -5.00	30.26 2.67 -4.20	28.38 2.63 -2.91	25.61 2.58 -1.56	21.62 2.28 -1.37	18.29 1.42 -3.36
PJM_GEN_VFT_PROXY 323633	15.61 1.22 -0.86	15.42 0.85 -4.57	14.60 0.72 -6.10	14.35 0.56 -7.62	14.34 0.53 -7.88	14.63 0.55 -7.98	14.32 1.06 -2.75	16.38 1.56 -0.06	18.10 1.72 -0.16	19.89 1.90 -0.90	20.94 2.01 -0.52	22.22 2.13 -0.01	24.10 2.30 -0.14	26.76 2.39 -1.21	26.99 2.56 -0.01	27.83 2.72 0.55	31.61 2.88 -0.80	32.41 2.90 -0.17	29.20 2.73 -0.19	26.09 2.53 -0.16	25.55 2.53 -0.18	24.05 2.51 -0.07	20.12 2.15 0.00	15.73 1.23 -0.99
PLEASANTVLY____LBMP 24000	15.46 1.03 -0.90	15.52 0.74 -4.78	14.77 0.60 -6.38	14.62 0.48 -7.97	14.62 0.46 -8.24	14.92 0.47 -8.35	14.24 0.86 -2.87	16.02 1.27 0.00	17.60 1.38 0.00	18.64 1.54 0.00	20.01 1.60 0.00	21.76 1.69 0.00	23.44 1.78 0.00	25.04 1.88 0.00	26.44 2.03 0.00	27.81 2.16 0.00	30.25 2.32 0.00	31.65 2.32 0.00	28.46 2.18 0.00	25.44 2.03 0.00	24.87 2.03 0.00	23.47 2.00 0.00	19.69 1.72 0.00	15.62 1.07 -1.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.56 1.16 -0.86	15.43 0.83 -4.60	14.60 0.68 -6.13	14.36 0.53 -7.66	14.35 0.51 -7.92	14.65 0.52 -8.03	14.24 0.97 -2.76	16.23 1.45 -0.03	17.90 1.61 -0.07	19.19 1.78 -0.32	20.48 1.88 -0.18	22.07 1.99 -0.01	23.79 2.12 0.00	25.82 2.22 -0.43	26.84 2.42 -0.01	28.26 2.54 -0.07	30.71 2.71 -0.07	32.16 2.73 -0.09	28.93 2.55 -0.10	25.88 2.39 -0.09	25.31 2.38 -0.10	23.83 2.32 -0.04	19.96 1.99 0.00	15.71 1.20 -1.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.60 1.15 -0.92	15.70 0.82 -4.88	14.96 0.66 -6.51	14.84 0.53 -8.14	14.84 0.50 -8.41	15.13 0.51 -8.52	14.37 0.93 -2.93	16.12 1.37 0.00	17.73 1.51 0.00	18.77 1.66 -0.01	20.17 1.75 -0.01	21.94 1.87 0.00	23.66 1.99 0.00	25.32 2.13 -0.02	26.71 2.29 0.00	28.15 2.49 0.00	30.56 2.62 0.00	31.95 2.61 0.00	28.81 2.52 0.00	25.67 2.27 0.00	25.15 2.31 0.00	23.68 2.21 0.00	19.85 1.89 0.00	15.79 1.22 -1.06
POLETTI____ 23519	15.58 1.19 -0.86	15.42 0.85 -4.57	14.60 0.71 -6.10	14.35 0.56 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.12 1.74 -0.16	19.91 1.91 -0.90	20.96 2.03 -0.52	22.24 2.15 -0.01	24.10 2.30 -0.14	26.78 2.41 -1.21	27.01 2.59 -0.01	28.52 2.75 -0.12	31.00 2.93 -0.13	32.44 2.93 -0.17	29.17 2.73 -0.16	26.06 2.53 -0.13	25.56 2.56 -0.17	24.03 2.49 -0.07	20.12 2.15 0.00	15.73 1.23 -0.99
PORT_JEFF_3 23555	20.45 1.72 -5.20	17.43 1.29 -6.14	15.09 1.05 -6.25	14.64 0.84 -7.63	14.62 0.81 -7.89	14.93 0.84 -8.00	19.46 1.46 -7.49	18.58 2.09 -1.74	20.63 2.21 -2.20	23.63 2.38 -4.16	23.18 2.38 -2.39	22.49 2.41 -0.01	24.18 2.51 -0.01	26.63 2.87 -0.59	27.55 3.13 -0.01	32.13 3.44 -3.03	35.34 3.72 -3.69	37.87 3.79 -4.75	34.77 3.50 -5.00	30.92 3.32 -4.20	28.95 3.20 -2.92	26.10 3.07 -1.56	22.03 2.69 -1.37	18.77 1.73 -3.52

PORT_JEFF_4 23616	20.45 1.72 -5.20	17.43 1.29 -6.14	15.09 1.05 -6.25	14.64 0.84 -7.63	14.62 0.81 -7.89	14.93 0.84 -8.00	19.46 1.46 -7.49	18.58 2.09 -1.74	20.63 2.21 -2.20	23.63 2.38 -4.16	23.18 2.38 -2.39	22.49 2.41 -0.01	24.18 2.51 -0.01	26.63 2.87 -0.59	27.55 3.13 -0.01	32.13 3.44 -3.03	35.34 3.72 -3.69	37.87 3.79 -4.75	34.77 3.50 -5.00	30.92 3.32 -4.20	28.95 3.20 -2.92	26.10 3.07 -1.56	22.03 2.69 -1.37	18.77 1.73 -3.52
PORT_JEFF_IC 23713	20.51 1.77 -5.20	17.47 1.33 -6.14	15.12 1.08 -6.25	14.67 0.86 -7.63	14.64 0.83 -7.89	14.96 0.86 -8.00	19.50 1.50 -7.49	18.61 2.12 -1.74	20.66 2.24 -2.20	23.69 2.43 -4.16	23.24 2.43 -2.39	22.55 2.47 -0.01	24.25 2.58 -0.01	26.72 2.97 -0.59	27.67 3.25 -0.01	32.25 3.56 -3.03	35.42 3.80 -3.69	37.96 3.87 -4.75	34.85 3.57 -5.00	31.09 3.49 -4.20	29.11 3.36 -2.92	26.25 3.22 -1.56	22.12 2.78 -1.37	18.83 1.78 -3.53
PPL PILGRIM_ST_GT1 24216	20.48 1.75 -5.20	17.43 1.29 -6.14	15.08 1.04 -6.25	14.63 0.83 -7.63	14.61 0.80 -7.89	14.92 0.82 -8.00	19.45 1.45 -7.49	18.61 2.12 -1.74	20.71 2.29 -2.20	23.75 2.48 -4.18	23.31 2.50 -2.39	22.64 2.55 -0.01	24.29 2.62 -0.01	26.67 2.92 -0.59	27.65 3.22 -0.01	32.23 3.54 -3.03	35.45 3.83 -3.69	37.99 3.90 -4.75	34.88 3.60 -5.00	30.92 3.32 -4.20	28.98 3.22 -2.92	26.13 3.09 -1.56	22.07 2.73 -1.37	18.83 1.76 -3.56
PPL PILGRIM_ST_GT2 24217	20.48 1.75 -5.20	17.43 1.29 -6.14	15.08 1.04 -6.25	14.63 0.83 -7.63	14.61 0.80 -7.89	14.92 0.82 -8.00	19.45 1.45 -7.49	18.61 2.12 -1.74	20.71 2.29 -2.20	23.75 2.48 -4.18	23.31 2.50 -2.39	22.64 2.55 -0.01	24.29 2.62 -0.01	26.67 2.92 -0.59	27.65 3.22 -0.01	32.23 3.54 -3.03	35.45 3.83 -3.69	37.99 3.90 -4.75	34.88 3.60 -5.00	30.92 3.32 -4.20	28.98 3.22 -2.92	26.13 3.09 -1.56	22.07 2.73 -1.37	18.83 1.76 -3.56
PPL_SHRM_GT3 24213	20.48 1.75 -5.20	17.48 1.34 -6.14	15.15 1.11 -6.25	14.69 0.89 -7.63	14.67 0.86 -7.89	14.98 0.88 -8.00	19.50 1.50 -7.49	18.62 2.14 -1.74	20.61 2.19 -2.20	23.56 2.31 -4.16	23.13 2.32 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.60 2.85 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.39 3.77 -3.69	37.99 3.90 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.00 3.24 -2.92	26.17 3.13 -1.56	22.07 2.73 -1.37	18.77 1.73 -3.53
PPL_SHRM_GT4 24214	20.48 1.75 -5.20	17.48 1.34 -6.14	15.15 1.11 -6.25	14.69 0.89 -7.63	14.67 0.86 -7.89	14.98 0.88 -8.00	19.50 1.50 -7.49	18.62 2.14 -1.74	20.61 2.19 -2.20	23.56 2.31 -4.16	23.13 2.32 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.60 2.85 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.39 3.77 -3.69	37.99 3.90 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.00 3.24 -2.92	26.17 3.13 -1.56	22.07 2.73 -1.37	18.77 1.73 -3.53
PROJECT___ORANGE 1 24174	13.61 0.00 -0.08	10.41 0.00 -0.41	8.34 0.00 -0.55	6.85 0.00 -0.68	6.64 0.01 -0.71	6.82 0.01 -0.72	10.74 -0.01 -0.24	14.75 0.00 0.00	16.27 0.05 0.00	17.20 0.10 0.00	18.58 0.17 0.00	20.32 0.24 0.00	22.01 0.35 0.00	23.56 0.39 0.00	24.80 0.39 0.00	26.06 0.41 0.00	28.41 0.47 0.00	29.80 0.47 0.00	26.59 0.32 0.00	23.59 0.19 0.00	23.02 0.18 0.00	21.62 0.15 0.00	18.00 0.04 0.00	13.66 0.05 -0.09
PROJECT___ORANGE 2 24166	13.61 0.00 -0.08	10.41 0.00 -0.41	8.34 0.00 -0.55	6.85 0.00 -0.68	6.64 0.01 -0.71	6.82 0.01 -0.72	10.74 -0.01 -0.24	14.75 0.00 0.00	16.27 0.05 0.00	17.20 0.10 0.00	18.58 0.17 0.00	20.32 0.24 0.00	22.01 0.35 0.00	23.56 0.39 0.00	24.80 0.39 0.00	26.06 0.41 0.00	28.41 0.47 0.00	29.80 0.47 0.00	26.59 0.32 0.00	23.59 0.19 0.00	23.02 0.18 0.00	21.62 0.15 0.00	18.00 0.04 0.00	13.66 0.05 -0.09
PYRITES___HYD 24023	6.40 -0.64 6.49	6.12 -0.50 3.38	5.83 -0.40 1.56	5.84 -0.33 0.00	4.71 -0.34 0.87	5.77 -0.32 0.00	10.01 -0.49 0.00	8.92 -0.80 5.04	6.99 -0.78 8.45	8.04 -0.73 8.32	6.00 -0.76 11.66	6.09 -0.90 13.08	6.35 -1.00 14.32	6.55 -1.02 15.59	6.66 -1.12 16.63	4.47 -1.21 19.98	5.01 -1.09 21.83	7.31 -1.26 20.77	6.95 -1.16 18.17	4.97 -1.01 17.43	4.14 -1.03 17.67	3.92 -0.99 16.56	3.12 -0.88 13.97	2.72 -0.65 10.14
RAMAPO___LBMP 323565	15.38 1.03 -0.83	15.13 0.73 -4.40	14.26 0.60 -5.87	13.99 0.48 -7.34	13.96 0.45 -7.59	14.25 0.46 -7.69	14.01 0.86 -2.64	16.02 1.28 0.01	17.61 1.41 0.02	18.55 1.56 0.11	19.99 1.64 0.06	21.80 1.73 0.00	23.48 1.82 0.00	24.92 1.90 0.14	26.46 2.05 0.00	27.84 2.21 0.02	30.28 2.37 0.02	31.68 2.38 0.03	28.42 2.18 0.03	25.39 2.01 0.03	24.86 2.06 0.03	23.50 2.04 0.01	19.74 1.78 0.00	15.55 1.08 -0.95
RANKINE___ 23646	15.67 -0.47 -2.62	10.52 -0.30 -0.82	8.65 -0.23 -1.08	7.39 -0.13 -1.35	7.24 -0.08 -1.40	7.41 -0.10 -1.42	12.22 -0.23 -1.94	23.11 -0.18 -8.53	26.77 -0.16 -10.71	32.77 -0.07 -15.74	34.66 0.02 -16.23	38.86 0.32 -18.47	44.67 0.56 -22.44	51.61 0.56 -27.89	58.46 0.41 -33.63	62.70 0.46 -36.58	64.65 0.39 -36.33	62.83 0.44 -33.06	50.69 0.26 -24.15	39.97 0.16 -16.41	39.38 0.11 -16.43	34.89 0.02 -13.39	27.94 -0.25 -10.23	15.21 -0.19 -1.88
RAVENSWOOD_GT2_1 24244	15.62 1.23 -0.86	15.45 0.88 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	20.98 2.04 -0.52	22.28 2.19 -0.01	24.14 2.32 -0.16	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.18	26.13 2.57 -0.15	25.59 2.58 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.76 1.26 -0.99
RAVENSWOOD_GT2_2 24245	15.62 1.23 -0.86	15.45 0.88 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	20.98 2.04 -0.52	22.28 2.19 -0.01	24.14 2.32 -0.16	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.18	26.13 2.57 -0.15	25.59 2.58 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.76 1.26 -0.99
RAVENSWOOD_GT2_3 24246	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.33 1.07 -2.75	16.42 1.61 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.16 2.34 -0.16	26.85 2.48 -1.21	27.06 2.64 -0.01	28.59 2.82 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.24 2.78 -0.18	26.13 2.57 -0.15	25.61 2.60 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.76 1.26 -0.99
RAVENSWOOD_GT2_4 24247	15.63 1.24 -0.86	15.46 0.89 -4.57	14.62 0.73 -6.10	14.37 0.57 -7.62	14.35 0.54 -7.88	14.65 0.57 -7.98	14.33 1.07 -2.75	16.42 1.61 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	21.00 2.06 -0.52	22.28 2.19 -0.01	24.16 2.34 -0.16	26.85 2.48 -1.21	27.06 2.64 -0.01	28.59 2.82 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.24 2.78 -0.18	26.13 2.57 -0.15	25.61 2.60 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.76 1.26 -0.99



RAVENSWOOD_GT3_1 24248	15.62 1.23 -0.86	15.45 0.88 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	20.98 2.04 -0.52	22.28 2.19 -0.01	24.14 2.32 -0.16	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.18	26.13 2.57 -0.15	25.59 2.58 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.74 1.24 -0.99
RAVENSWOOD_GT3_2 24249	15.62 1.23 -0.86	15.45 0.88 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	20.98 2.04 -0.52	22.28 2.19 -0.01	24.14 2.32 -0.16	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.18	26.13 2.57 -0.15	25.59 2.58 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.74 1.24 -0.99
RAVENSWOOD_GT3_3 24250	15.63 1.24 -0.86	15.46 0.89 -4.57	14.63 0.74 -6.10	14.37 0.57 -7.62	14.35 0.55 -7.88	14.65 0.57 -7.98	14.33 1.07 -2.75	16.42 1.61 -0.06	18.16 1.78 -0.16	19.96 1.97 -0.90	21.02 2.08 -0.52	22.30 2.21 -0.01	24.18 2.36 -0.16	26.85 2.48 -1.21	27.09 2.66 -0.01	28.62 2.85 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.24 2.78 -0.18	26.15 2.60 -0.15	25.61 2.60 -0.17	24.09 2.55 -0.06	20.16 2.19 0.00	15.76 1.26 -0.99
RAVENSWOOD_GT3_4 24251	15.63 1.24 -0.86	15.46 0.89 -4.57	14.63 0.74 -6.10	14.37 0.57 -7.62	14.35 0.55 -7.88	14.65 0.57 -7.98	14.33 1.07 -2.75	16.42 1.61 -0.06	18.16 1.78 -0.16	19.96 1.97 -0.90	21.02 2.08 -0.52	22.30 2.21 -0.01	24.18 2.36 -0.16	26.85 2.48 -1.21	27.09 2.66 -0.01	28.62 2.85 -0.11	31.08 3.02 -0.13	32.52 3.02 -0.16	29.24 2.78 -0.18	26.15 2.60 -0.15	25.61 2.60 -0.17	24.09 2.55 -0.06	20.16 2.19 0.00	15.76 1.26 -0.99
RAVENSWOOD_GT_1 23729	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.03 2.03 -0.90	21.08 2.13 -0.53	28.75 2.29 -6.39	27.48 2.45 -3.37	27.84 2.57 -2.11	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.61 3.11 -0.17	29.32 2.86 -0.18	26.19 2.67 -0.12	25.83 2.67 -0.32	24.16 2.62 -0.07	20.22 2.25 -0.01	15.79 1.28 -0.99
RAVENSWOOD_GT_10 24258	15.62 1.23 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	21.69 2.17 0.56	24.51 2.32 -0.53	26.93 2.45 -1.31	27.04 2.61 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.46 2.96 -0.16	29.21 2.76 -0.18	26.10 2.55 -0.15	25.60 2.58 -0.18	24.05 2.51 -0.06	20.12 2.15 0.00	15.74 1.24 -0.99
RAVENSWOOD_GT_11 24259	15.62 1.23 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	21.69 2.17 0.56	24.51 2.32 -0.53	26.93 2.45 -1.31	27.04 2.61 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.46 2.96 -0.16	29.21 2.76 -0.18	26.10 2.55 -0.15	25.60 2.58 -0.18	24.05 2.51 -0.06	20.12 2.15 0.00	15.74 1.24 -0.99
RAVENSWOOD_GT_4 24252	15.62 1.23 -0.86	15.46 0.88 -4.58	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.95 2.03 -0.52	18.52 2.17 3.73	26.56 2.30 -2.60	27.49 2.43 -1.89	27.04 2.61 -0.02	28.54 2.77 -0.12	31.00 2.93 -0.13	32.47 2.96 -0.17	29.19 2.73 -0.18	26.08 2.55 -0.13	25.68 2.56 -0.29	24.05 2.51 -0.07	20.13 2.15 -0.01	15.74 1.24 -0.99
RAVENSWOOD_GT_5 24254	15.62 1.23 -0.86	15.46 0.88 -4.58	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.95 2.03 -0.52	18.52 2.17 3.73	26.56 2.30 -2.60	27.49 2.43 -1.89	27.04 2.61 -0.02	28.54 2.77 -0.12	31.00 2.93 -0.13	32.47 2.96 -0.17	29.19 2.73 -0.18	26.08 2.55 -0.13	25.68 2.56 -0.29	24.05 2.51 -0.07	20.13 2.15 -0.01	15.74 1.24 -0.99
RAVENSWOOD_GT_6 24253	15.62 1.23 -0.86	15.46 0.88 -4.58	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.95 2.03 -0.52	18.52 2.17 3.73	26.56 2.30 -2.60	27.49 2.43 -1.89	27.04 2.61 -0.02	28.54 2.77 -0.12	31.00 2.93 -0.13	32.47 2.96 -0.17	29.19 2.73 -0.18	26.08 2.55 -0.13	25.68 2.56 -0.29	24.05 2.51 -0.07	20.13 2.15 -0.01	15.74 1.24 -0.99
RAVENSWOOD_GT_7 24255	15.62 1.23 -0.86	15.46 0.88 -4.58	14.61 0.72 -6.10	14.36 0.57 -7.62	14.34 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.39 1.58 -0.06	18.13 1.75 -0.16	19.93 1.93 -0.90	20.95 2.03 -0.52	18.52 2.17 3.73	26.56 2.30 -2.60	27.49 2.43 -1.89	27.04 2.61 -0.02	28.54 2.77 -0.12	31.00 2.93 -0.13	32.47 2.96 -0.17	29.19 2.73 -0.18	26.08 2.55 -0.13	25.68 2.56 -0.29	24.05 2.51 -0.07	20.13 2.15 -0.01	15.74 1.24 -0.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.62 1.23 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	21.69 2.17 0.56	24.51 2.32 -0.53	26.93 2.45 -1.31	27.04 2.61 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.46 2.96 -0.16	29.21 2.76 -0.18	26.10 2.55 -0.15	25.60 2.58 -0.18	24.05 2.51 -0.06	20.12 2.15 0.00	15.74 1.24 -0.99
RAVENSWOOD_GT_9 24257	15.62 1.23 -0.86	15.45 0.88 -4.57	14.61 0.72 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.93 1.93 -0.90	20.98 2.04 -0.52	21.69 2.17 0.56	24.51 2.32 -0.53	26.93 2.45 -1.31	27.04 2.61 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.46 2.96 -0.16	29.21 2.76 -0.18	26.10 2.55 -0.15	25.60 2.58 -0.18	24.05 2.51 -0.06	20.12 2.15 0.00	15.74 1.24 -0.99
RAVENSWOOD____1 23533	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.02 2.02 -0.90	21.08 2.13 -0.53	27.97 2.27 -5.62	27.96 2.43 -3.87	27.96 2.55 -2.25	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.62 3.11 -0.17	29.32 2.86 -0.18	26.22 2.67 -0.15	25.77 2.67 -0.26	24.17 2.62 -0.08	20.22 2.25 -0.01	15.79 1.28 -0.99
RAVENSWOOD____2 23534	15.67 1.29 -0.86	15.51 0.93 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.02 2.02 -0.90	21.08 2.13 -0.53	27.95 2.27 -5.60	27.97 2.43 -3.88	27.97 2.55 -2.25	27.17 2.73 -0.02	28.72 2.95 -0.12	31.17 3.10 -0.13	32.62 3.11 -0.17	29.32 2.86 -0.18	26.22 2.67 -0.15	25.77 2.67 -0.26	24.17 2.62 -0.08	20.22 2.25 -0.01	15.79 1.28 -0.99

RAVENSWOOD___3 23535	15.62 1.23 -0.86	15.45 0.88 -4.57	14.62 0.73 -6.10	14.36 0.57 -7.62	14.35 0.54 -7.88	14.64 0.56 -7.98	14.32 1.06 -2.75	16.40 1.59 -0.06	18.14 1.77 -0.16	19.94 1.95 -0.90	20.98 2.04 -0.52	22.28 2.19 -0.01	24.16 2.34 -0.16	26.83 2.45 -1.21	27.06 2.64 -0.01	28.57 2.80 -0.11	31.02 2.96 -0.13	32.49 2.99 -0.16	29.21 2.76 -0.18	26.13 2.57 -0.15	25.59 2.58 -0.17	24.07 2.53 -0.06	20.14 2.17 0.00	15.76 1.26 -0.99
RAVENSWOOD___4 23820	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.02 2.02 -0.90	21.08 2.13 -0.53	27.19 2.27 -4.84	28.46 2.43 -4.37	28.10 2.55 -2.39	27.17 2.73 -0.02	28.73 2.95 -0.12	31.17 3.10 -0.14	32.62 3.11 -0.18	29.32 2.86 -0.18	26.25 2.67 -0.18	25.71 2.67 -0.20	24.17 2.62 -0.08	20.22 2.25 -0.01	15.79 1.28 -0.99
RCPL_TRUST___DRP 24196	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.35 0.55 -7.88	14.66 0.58 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.07	18.19 1.80 -0.17	19.99 2.00 -0.90	21.05 2.12 -0.52	22.34 2.25 -0.01	24.19 2.40 -0.12	26.90 2.53 -1.21	27.14 2.71 -0.01	28.63 2.85 -0.13	31.12 3.05 -0.14	32.57 3.05 -0.18	29.29 2.81 -0.20	26.19 2.62 -0.17	25.68 2.65 -0.19	24.12 2.58 -0.07	20.16 2.19 0.00	15.77 1.27 -0.99
RENSSELAER___COGEN 23796	15.62 0.74 -1.35	16.57 0.54 -6.03	16.14 0.41 -7.94	16.35 0.33 -9.85	16.46 0.33 -10.21	16.74 0.33 -10.32	14.58 0.53 -3.55	15.72 0.78 -0.18	17.28 0.75 -0.31	18.26 0.85 -0.31	19.69 0.85 -0.43	21.44 0.88 -0.48	23.03 0.84 -0.53	24.67 0.93 -0.57	26.05 1.03 -0.61	27.52 1.13 -0.73	30.05 1.31 -0.80	31.48 1.38 -0.76	28.26 1.31 -0.67	25.26 1.22 -0.64	24.65 1.16 -0.65	23.17 1.09 -0.61	19.52 1.04 -0.51	15.91 0.74 -1.65
REVERE_CPPR_DRP 24186	13.95 0.39 -0.02	10.40 0.27 -0.13	8.18 0.21 -0.17	6.54 0.15 -0.22	6.30 0.15 -0.23	6.49 0.17 -0.23	10.91 0.33 -0.08	15.18 0.43 0.00	16.82 0.60 0.00	17.88 0.79 0.00	19.28 0.87 0.00	21.02 0.94 0.00	22.75 1.08 0.00	24.37 1.20 0.00	25.56 1.15 0.00	26.91 1.26 0.00	29.50 1.56 0.00	30.95 1.61 0.00	27.67 1.39 0.00	24.57 1.17 0.00	23.94 1.10 0.00	22.44 0.97 0.00	18.66 0.70 0.00	14.00 0.46 -0.03
RIVERBAY___ 323610	15.69 1.30 -0.86	15.53 0.95 -4.58	14.65 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.62 0.54 -7.98	14.33 1.07 -2.75	16.37 1.56 -0.05	18.03 1.75 -0.06	19.34 1.95 -0.30	20.64 2.06 -0.17	22.25 2.17 0.00	24.02 2.34 -0.01	26.02 2.45 -0.40	27.06 2.64 0.00	28.62 2.85 -0.11	31.05 2.99 -0.13	32.49 2.99 -0.16	29.18 2.73 -0.17	26.12 2.57 -0.14	25.50 2.58 -0.08	24.06 2.53 -0.06	20.20 2.23 -0.01	15.77 1.27 -0.99
ROCHESTER_9_IC 23652	13.22 -0.34 -0.03	10.37 -0.22 -0.59	8.41 -0.17 -0.78	7.04 -0.11 -0.98	6.85 -0.09 -1.01	7.02 -0.10 -1.03	10.63 -0.18 -0.30	14.29 -0.16 0.30	15.84 -0.06 0.32	16.89 0.00 0.21	18.19 0.13 0.36	19.89 0.40 0.59	21.62 0.63 0.67	23.22 0.67 0.62	24.57 0.66 0.50	25.94 0.64 0.35	28.23 0.64 0.35	29.81 0.79 0.31	26.25 0.58 0.60	23.39 0.40 0.41	22.73 0.30 0.41	21.40 0.26 0.33	17.71 0.00 0.25	13.57 -0.03 -0.09
ROSETON___1 23587	15.39 1.00 -0.86	15.29 0.72 -4.57	14.47 0.58 -6.09	14.25 0.46 -7.61	14.24 0.44 -7.87	14.53 0.46 -7.98	14.09 0.84 -2.74	16.00 1.24 -0.01	17.60 1.36 -0.01	18.66 1.50 -0.06	20.03 1.58 -0.03	21.74 1.67 0.00	23.42 1.75 0.00	25.10 1.85 -0.08	26.42 2.00 0.00	27.79 2.13 -0.01	30.24 2.29 -0.01	31.64 2.29 -0.02	28.45 2.16 -0.02	25.40 1.99 -0.01	24.87 2.01 -0.02	23.43 1.95 -0.01	19.65 1.69 0.00	15.54 1.04 -0.99
ROSETON___2 23588	15.39 1.00 -0.86	15.29 0.72 -4.57	14.47 0.58 -6.09	14.25 0.46 -7.61	14.24 0.44 -7.87	14.53 0.46 -7.98	14.09 0.84 -2.74	16.00 1.24 -0.01	17.60 1.36 -0.01	18.66 1.50 -0.06	20.03 1.58 -0.03	21.74 1.67 0.00	23.42 1.75 0.00	25.10 1.85 -0.08	26.42 2.00 0.00	27.79 2.13 -0.01	30.24 2.29 -0.01	31.64 2.29 -0.02	28.45 2.16 -0.02	25.40 1.99 -0.01	24.87 2.01 -0.02	23.43 1.95 -0.01	19.65 1.69 0.00	15.54 1.04 -0.99
RUSSELL___1 23602	13.31 -0.24 -0.03	10.43 -0.16 -0.59	8.45 -0.12 -0.78	7.08 -0.07 -0.98	6.89 -0.05 -1.01	7.06 -0.07 -1.03	10.69 -0.12 -0.30	14.40 -0.06 0.29	15.96 0.05 0.31	17.02 0.12 0.20	18.34 0.28 0.35	20.09 0.58 0.57	21.84 0.82 0.65	23.46 0.90 0.61	24.83 0.90 0.49	26.19 0.87 0.34	28.49 0.89 0.33	30.12 1.09 0.30	26.54 0.84 0.58	23.64 0.63 0.39	22.95 0.50 0.39	21.60 0.45 0.32	17.88 0.16 0.25	13.69 0.10 -0.09
RUSSELL___2 23532	13.31 -0.24 -0.03	10.43 -0.16 -0.59	8.45 -0.12 -0.78	7.08 -0.07 -0.98	6.89 -0.05 -1.01	7.06 -0.07 -1.03	10.69 -0.12 -0.30	14.40 -0.06 0.29	15.96 0.05 0.31	17.02 0.12 0.20	18.34 0.28 0.35	20.09 0.58 0.57	21.84 0.82 0.65	23.46 0.90 0.61	24.83 0.90 0.49	26.19 0.87 0.34	28.49 0.89 0.33	30.12 1.09 0.30	26.54 0.84 0.58	23.64 0.63 0.39	22.95 0.50 0.39	21.60 0.45 0.32	17.88 0.16 0.25	13.69 0.10 -0.09
RUSSELL___3 23549	13.31 -0.24 -0.03	10.43 -0.16 -0.59	8.45 -0.12 -0.78	7.08 -0.07 -0.98	6.89 -0.05 -1.01	7.06 -0.07 -1.03	10.69 -0.12 -0.30	14.40 -0.06 0.29	15.96 0.05 0.31	17.02 0.12 0.20	18.34 0.28 0.35	20.09 0.58 0.57	21.84 0.82 0.65	23.46 0.90 0.61	24.83 0.90 0.49	26.19 0.87 0.34	28.49 0.89 0.33	30.12 1.09 0.30	26.54 0.84 0.58	23.64 0.63 0.39	22.95 0.50 0.39	21.60 0.45 0.32	17.88 0.16 0.25	13.69 0.10 -0.09
RUSSELL___4 23556	13.31 -0.24 -0.03	10.43 -0.16 -0.59	8.45 -0.12 -0.78	7.08 -0.07 -0.98	6.89 -0.05 -1.01	7.06 -0.07 -1.03	10.69 -0.12 -0.30	14.40 -0.06 0.29	15.96 0.05 0.31	17.02 0.12 0.20	18.34 0.28 0.35	20.09 0.58 0.57	21.84 0.82 0.65	23.46 0.90 0.61	24.83 0.90 0.49	26.19 0.87 0.34	28.49 0.89 0.33	30.12 1.09 0.30	26.54 0.84 0.58	23.64 0.63 0.39	22.95 0.50 0.39	21.60 0.45 0.32	17.88 0.16 0.25	13.69 0.10 -0.09
RUSSELL___STATION 23914	13.31 -0.24 -0.03	10.43 -0.16 -0.59	8.45 -0.12 -0.78	7.08 -0.07 -0.98	6.89 -0.05 -1.01	7.06 -0.07 -1.03	10.69 -0.12 -0.30	14.40 -0.06 0.29	15.96 0.05 0.31	17.02 0.12 0.20	18.34 0.28 0.35	20.09 0.58 0.57	21.84 0.82 0.65	23.46 0.90 0.61	24.83 0.90 0.49	26.19 0.87 0.34	28.49 0.89 0.33	30.12 1.09 0.30	26.54 0.84 0.58	23.64 0.63 0.39	22.95 0.50 0.39	21.60 0.45 0.32	17.88 0.16 0.25	13.69 0.10 -0.09
S SALMON___HYD 24043	12.91 0.00 0.62	9.95 -0.01 0.04	8.04 -0.01 -0.25	6.68 -0.01 -0.52	6.36 -0.01 -0.45	6.64 0.00 -0.54	10.69 0.00 -0.18	14.18 -0.04 0.53	15.36 0.03 0.89	16.31 0.09 0.87	17.33 0.15 1.22	18.90 0.20 1.37	20.46 0.30 1.50	21.90 0.37 1.64	22.98 0.32 1.75	23.92 0.36 2.10	26.09 0.45 2.29	27.65 0.50 2.18	24.82 0.45 1.91	21.92 0.35 1.83	21.28 0.30 1.86	19.97 0.24 1.74	16.55 0.05 1.47	12.57 0.05 1.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.50 -0.73 -3.70	10.30 -0.48 -0.78	8.47 -0.37 -1.04	7.23 -0.23 -1.30	7.08 -0.19 -1.34	7.24 -0.21 -1.36	12.64 -0.43 -2.57	26.60 -0.46 -12.31	30.23 -0.47 -14.48	33.49 -0.39 -16.78	37.85 -0.35 -19.79	45.76 -0.08 -25.76	52.31 0.13 -30.52	57.50 0.09 -34.24	61.26 -0.05 -36.90	64.76 -0.03 -39.13	66.53 -0.14 -38.74	64.47 -0.12 -35.25	60.81 -0.24 -34.77	46.74 -0.28 -23.62	46.16 -0.32 -23.64	40.38 -0.37 -19.28	32.10 -0.59 -14.72	15.70 -0.43 -2.62
SELKIRK___I 23801	15.35 0.73 -1.09	16.37 0.54 -5.83	15.98 0.41 -7.77	16.22 0.33 -9.71	16.29 0.32 -10.04	16.60 0.32 -10.18	14.53 0.53 -3.50	15.53 0.78 0.00	17.00 0.78 0.00	17.97 0.87 0.00	19.30 0.88 0.00	20.98 0.90 0.00	22.42 0.76 0.00	24.00 0.83 0.00	25.34 0.93 0.00	26.65 1.00 0.00	29.05 1.12 0.00	30.51 1.17 0.00	27.43 1.15 0.00	24.48 1.08 0.00	23.89 1.05 0.00	22.46 0.99 0.00	19.01 1.04 0.00	15.50 0.73 -1.26
SELKIRK___II 23799	15.34 0.72 -1.10	16.36 0.53 -5.83	15.98 0.41 -7.78	16.23 0.33 -9.72	16.30 0.32 -10.05	16.61 0.32 -10.19	14.53 0.53 -3.50	15.53 0.78 0.00	16.98 0.76 0.00	17.97 0.87 0.00	19.30 0.88 0.00	20.98 0.90 0.00	22.42 0.76 0.00	23.98 0.81 0.00	25.32 0.90 0.00	26.63 0.97 0.00	29.05 1.12 0.00	30.51 1.17 0.00	27.41 1.13 0.00	24.48 1.08 0.00	23.89 1.05 0.00	22.46 0.99 0.00	19.01 1.04 0.00	15.50 0.73 -1.26
SENECA OSWGO___HYD 24041	13.52 -0.08 -0.07	10.30 -0.06 -0.36	8.23 -0.05 -0.48	6.74 -0.04 -0.60	6.52 -0.03 -0.62	6.70 -0.03 -0.63	10.66 -0.06 -0.21	14.65 -0.10 0.00	16.14 -0.08 0.00	17.06 -0.03 0.00	18.41 0.00 0.00	20.14 0.06 0.00	21.77 0.11 0.00	23.31 0.14 0.00	24.56 0.15 0.00	25.81 0.15 0.00	28.10 0.17 0.00	29.51 0.18 0.00	26.38 0.11 0.00	23.43 0.02 0.00	22.84 0.00 0.00	21.43 -0.04 0.00	17.86 -0.11 0.00	13.55 -0.04 -0.08
SENECA___ENERGY 23797	13.52 -0.12 -0.11	10.50 -0.10 -0.60	8.51 -0.08 -0.80	7.12 -0.05 -1.00	6.92 -0.04 -1.03	7.11 -0.03 -1.05	10.81 -0.05 -0.35	14.75 0.00 0.00	16.28 0.07 0.00	17.27 0.17 0.00	18.65 0.24 0.00	20.42 0.34 0.00	22.07 0.41 0.00	23.56 0.39 0.00	24.80 0.39 0.00	26.09 0.44 0.00	28.41 0.47 0.00	29.83 0.50 0.00	26.59 0.32 0.00	23.59 0.19 0.00	22.98 0.14 0.00	21.60 0.13 0.00	17.98 0.02 0.00	13.64 0.00 -0.13
SHOEMAKER___GT 23640	15.21 0.89 -0.79	14.84 0.65 -4.19	13.90 0.52 -5.58	13.57 0.42 -6.98	13.53 0.40 -7.21	13.81 0.40 -7.31	13.75 0.74 -2.51	15.82 1.08 0.01	17.39 1.18 0.01	18.34 1.30 0.06	19.76 1.38 0.03	21.56 1.49 0.00	23.24 1.58 0.00	24.76 1.67 0.08	26.19 1.78 0.00	27.57 1.93 0.01	29.93 2.01 0.01	31.34 2.02 0.02	28.20 1.94 0.02	25.14 1.76 0.02	24.63 1.80 0.02	23.23 1.76 0.01	19.47 1.51 0.00	15.38 0.96 -0.91
SHOREHAM_IC_1 23715	20.48 1.75 -5.20	17.48 1.34 -6.14	15.15 1.11 -6.25	14.69 0.89 -7.63	14.67 0.86 -7.89	14.98 0.88 -8.00	19.50 1.50 -7.49	18.62 2.14 -1.74	20.61 2.19 -2.20	23.56 2.31 -4.16	23.13 2.32 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.60 2.85 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.39 3.77 -3.69	37.99 3.90 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.00 3.24 -2.92	26.17 3.13 -1.56	22.07 2.73 -1.37	18.77 1.73 -3.53
SHOREHAM_IC_2 23716	20.48 1.75 -5.20	17.48 1.34 -6.14	15.15 1.11 -6.25	14.69 0.89 -7.63	14.67 0.86 -7.89	14.98 0.88 -8.00	19.50 1.50 -7.49	18.62 2.14 -1.74	20.61 2.19 -2.20	23.56 2.31 -4.16	23.13 2.32 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.60 2.85 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.39 3.77 -3.69	37.99 3.90 -4.75	34.93 3.65 -5.00	31.02 3.42 -4.20	29.00 3.24 -2.92	26.17 3.13 -1.56	22.07 2.73 -1.37	18.77 1.73 -3.53
SISSONVILLE____ 23735	6.47 -0.73 6.33	6.14 -0.57 3.29	5.81 -0.46 1.52	5.79 -0.38 0.00	4.70 -0.37 0.85	5.72 -0.37 0.00	9.93 -0.58 0.00	8.92 -0.91 4.91	7.05 -0.92 8.24	8.06 -0.92 8.11	6.07 -0.98 11.37	6.21 -1.10 12.76	6.49 -1.21 13.97	6.71 -1.25 15.21	6.82 -1.37 16.22	4.73 -1.44 19.48	5.19 -1.45 21.29	7.52 -1.56 20.25	7.14 -1.42 17.72	5.16 -1.24 17.00	4.35 -1.26 17.23	4.12 -1.20 16.15	3.30 -1.04 13.62	2.87 -0.76 9.89
SITHE_IND_GS1 24169	13.30 -0.28 -0.05	10.08 -0.21 -0.29	8.02 -0.16 -0.39	6.53 -0.12 -0.49	6.31 -0.12 -0.50	6.48 -0.12 -0.51	10.46 -0.22 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.78 -0.50 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
SITHE_IND_GS2 24170	13.30 -0.28 -0.05	10.08 -0.21 -0.29	8.02 -0.16 -0.39	6.53 -0.12 -0.49	6.31 -0.12 -0.50	6.48 -0.12 -0.51	10.46 -0.22 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.78 -0.50 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
SITHE_IND_GS3 24171	13.30 -0.28 -0.05	10.08 -0.21 -0.29	8.02 -0.16 -0.39	6.53 -0.12 -0.49	6.31 -0.12 -0.50	6.48 -0.12 -0.51	10.46 -0.22 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.78 -0.50 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
SITHE_IND_GS4 24172	13.30 -0.28 -0.05	10.08 -0.21 -0.29	8.02 -0.16 -0.39	6.53 -0.12 -0.49	6.31 -0.12 -0.50	6.48 -0.12 -0.51	10.46 -0.22 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.78 -0.50 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06
SITHE___BATAVIA 24024	14.18 -0.45 -1.09	10.41 -0.28 -0.69	8.50 -0.22 -0.92	7.19 -0.13 -1.15	7.02 -0.09 -1.19	7.19 -0.11 -1.20	11.29 -0.20 -0.98	17.96 -0.12 -3.33	19.11 -0.15 -3.03	16.29 0.03 0.84	20.64 0.17 -2.06	26.66 0.42 -6.16	28.93 0.71 -6.55	27.72 0.74 -3.81	24.53 0.71 0.60	24.64 0.67 1.69	26.84 0.73 1.82	28.44 0.76 1.66	36.39 0.55 -9.56	30.27 0.37 -6.50	29.59 0.25 -6.50	26.99 0.21 -5.30	21.87 -0.14 -4.05	14.22 -0.12 -0.83
SITHE___INDEPEND 23800	13.30 -0.28 -0.05	10.08 -0.21 -0.29	8.02 -0.16 -0.39	6.53 -0.12 -0.49	6.31 -0.12 -0.50	6.48 -0.12 -0.51	10.46 -0.22 -0.17	14.41 -0.34 0.00	15.86 -0.36 0.00	16.71 -0.39 0.00	18.02 -0.39 0.00	19.69 -0.38 0.00	21.30 -0.37 0.00	22.77 -0.39 0.00	24.00 -0.42 0.00	25.22 -0.44 0.00	27.49 -0.45 0.00	28.84 -0.50 0.00	25.78 -0.50 0.00	22.93 -0.47 0.00	22.36 -0.48 0.00	21.00 -0.47 0.00	17.52 -0.45 0.00	13.31 -0.27 -0.06

SITHE___MASSENA 23902	5.40 -0.58 7.55	5.63 -0.45 3.92	5.62 -0.36 1.82	5.88 -0.29 0.00	4.62 -0.29 1.02	5.80 -0.29 0.00	10.03 -0.47 0.00	8.18 -0.72 5.85	5.60 -0.79 9.82	6.59 -0.84 9.67	3.98 -0.88 13.55	3.87 -1.00 15.20	3.92 -1.10 16.64	3.89 -1.16 18.12	3.86 -1.22 19.33	1.13 -1.31 23.21	1.20 -1.37 25.37	3.74 -1.47 24.13	3.85 -1.31 21.11	1.98 -1.17 20.25	1.14 -1.16 20.53	1.16 -1.07 19.24	0.86 -0.88 16.23	1.10 -0.63 11.78
SITHE___OGDNSBRG 24021	6.14 -0.58 6.80	6.00 -0.46 3.54	5.78 -0.37 1.64	5.86 -0.31 0.00	4.70 -0.31 0.92	5.79 -0.30 0.00	10.04 -0.46 0.00	8.72 -0.75 5.28	6.62 -0.75 8.86	7.63 -0.75 8.72	5.42 -0.77 12.21	5.46 -0.90 13.71	5.69 -0.97 15.00	5.81 -1.02 16.34	5.91 -1.07 17.43	3.57 -1.15 20.93	3.91 -1.15 22.87	6.34 -1.23 21.76	6.11 -1.13 19.04	4.18 -0.96 18.26	3.32 -1.00 18.51	3.18 -0.94 17.35	2.50 -0.83 14.63	2.28 -0.61 10.62
SITHE___STERLING 23777	13.90 0.34 -0.03	10.42 0.24 -0.18	8.22 0.19 -0.24	6.62 0.14 -0.30	6.38 0.14 -0.31	6.57 0.15 -0.32	10.90 0.28 -0.11	15.13 0.38 0.00	16.75 0.53 0.00	17.80 0.70 0.00	19.18 0.77 0.00	20.92 0.84 0.00	22.64 0.98 0.00	24.26 1.09 0.00	25.46 1.05 0.00	26.78 1.13 0.00	29.33 1.40 0.00	30.77 1.44 0.00	27.49 1.21 0.00	24.41 1.01 0.00	23.78 0.94 0.00	22.31 0.84 0.00	18.58 0.61 0.00	13.96 0.41 -0.04
SOUTH CAIRO___GT 23612	15.77 1.30 -0.94	15.97 0.95 -5.02	15.23 0.74 -6.69	15.17 0.63 -8.37	15.15 0.58 -8.65	15.40 0.54 -8.77	14.38 0.86 -3.01	15.93 1.18 0.00	17.54 1.31 0.00	18.58 1.47 -0.01	19.95 1.53 -0.01	21.64 1.57 0.00	23.25 1.58 0.00	24.95 1.76 -0.02	26.47 2.05 0.00	27.89 2.23 0.00	30.25 2.32 0.00	31.66 2.32 0.00	28.57 2.29 0.00	25.44 2.03 0.00	24.94 2.10 0.00	23.43 1.95 0.00	19.83 1.87 0.00	16.00 1.41 -1.09
SOUTH HAMPTN___IC 23720	20.99 2.26 -5.20	17.85 1.71 -6.14	15.44 1.40 -6.25	14.92 1.12 -7.63	14.88 1.07 -7.89	15.21 1.11 -8.00	19.90 1.90 -7.49	19.23 2.74 -1.74	21.36 2.94 -2.20	24.40 3.15 -4.16	24.01 3.20 -2.39	23.42 3.33 -0.01	25.31 3.64 -0.01	27.74 3.99 -0.59	28.84 4.42 -0.01	33.59 4.90 -3.03	36.96 5.34 -3.69	39.66 5.58 -4.75	36.43 5.15 -5.00	32.30 4.71 -4.20	30.21 4.45 -2.92	27.28 4.25 -1.56	22.89 3.56 -1.37	19.32 2.28 -3.52
SOUTHOLD___IC 23719	21.21 2.48 -5.20	18.01 1.87 -6.14	15.57 1.53 -6.25	15.01 1.21 -7.63	14.97 1.16 -7.89	15.30 1.20 -8.00	20.08 2.08 -7.49	19.48 2.99 -1.74	21.68 3.26 -2.20	24.85 3.59 -4.16	24.47 3.66 -2.39	23.86 3.77 -0.01	25.83 4.16 -0.01	28.25 4.50 -0.59	29.40 4.98 -0.01	34.21 5.52 -3.03	37.74 6.12 -3.69	40.36 6.28 -4.75	37.06 5.78 -5.00	32.87 5.27 -4.20	30.76 5.00 -2.92	27.78 4.75 -1.56	23.25 3.92 -1.37	19.52 2.49 -3.52
ST LAWRENCE___ 23600	5.14 -0.59 7.79	5.50 -0.45 4.05	5.56 -0.36 1.87	5.89 -0.28 0.00	4.59 -0.28 1.05	5.81 -0.29 0.00	10.03 -0.47 0.00	8.00 -0.71 6.04	5.30 -0.78 10.14	6.26 -0.85 9.98	3.51 -0.92 13.99	3.33 -1.04 15.70	3.33 -1.15 17.18	3.23 -1.23 18.71	3.16 -1.29 19.96	0.30 -1.39 23.97	0.23 -1.51 26.19	2.83 -1.58 24.92	3.06 -1.42 21.80	1.25 -1.24 20.91	0.43 -1.21 21.20	0.46 -1.14 19.87	0.27 -0.93 16.76	0.69 -0.66 12.17
STATION 5_MISC_HYD 23604	13.22 -0.34 -0.03	10.37 -0.22 -0.59	8.41 -0.17 -0.78	7.04 -0.11 -0.98	6.85 -0.09 -1.01	7.02 -0.10 -1.03	10.63 -0.18 -0.30	14.29 -0.16 0.30	15.84 -0.06 0.32	16.89 0.00 0.21	18.19 0.13 0.36	19.89 0.40 0.59	21.62 0.63 0.67	23.22 0.67 0.62	24.57 0.66 0.50	25.94 0.64 0.35	28.23 0.64 0.35	29.81 0.79 0.31	26.25 0.58 0.60	23.39 0.40 0.41	22.73 0.30 0.41	21.40 0.26 0.33	17.71 0.00 0.25	13.57 -0.03 -0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.49 -0.15 -0.11	10.48 -0.10 -0.57	8.48 -0.08 -0.77	7.08 -0.04 -0.96	6.89 -0.03 -0.99	7.07 -0.03 -1.00	10.79 -0.05 -0.34	14.76 0.01 0.00	16.33 0.11 0.00	17.34 0.24 0.00	18.78 0.37 0.00	20.62 0.54 0.00	22.38 0.71 0.00	23.91 0.74 0.00	25.17 0.76 0.00	26.42 0.77 0.00	28.77 0.84 0.00	30.24 0.91 0.00	26.99 0.71 0.00	23.92 0.51 0.00	23.25 0.41 0.00	21.84 0.36 0.00	18.11 0.14 0.00	13.72 0.08 -0.12
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.17 -0.39 -0.03	10.31 -0.27 -0.58	8.35 -0.21 -0.77	6.99 -0.14 -0.96	6.80 -0.12 -0.99	6.97 -0.13 -1.01	10.57 -0.23 -0.30	14.24 -0.24 0.27	15.77 -0.16 0.29	16.82 -0.09 0.19	18.12 0.04 0.32	19.80 0.26 0.54	21.51 0.46 0.61	23.09 0.49 0.57	24.44 0.49 0.46	25.74 0.44 0.35	28.03 0.45 0.35	29.58 0.56 0.31	26.07 0.39 0.60	23.23 0.23 0.41	22.54 0.11 0.41	21.22 0.09 0.33	17.59 -0.12 0.25	13.47 -0.12 -0.08
STEEL___WIND 323596	15.69 -0.46 -2.62	10.53 -0.29 -0.82	8.66 -0.22 -1.08	7.40 -0.12 -1.35	7.24 -0.08 -1.40	7.42 -0.10 -1.42	12.23 -0.22 -1.94	23.14 -0.15 -8.53	26.79 -0.15 -10.71	32.80 -0.03 -15.74	34.67 0.04 -16.23	38.88 0.34 -18.47	44.69 0.59 -22.44	51.64 0.58 -27.89	58.49 0.44 -33.63	62.72 0.49 -36.58	64.71 0.45 -36.33	62.86 0.47 -33.06	50.72 0.29 -24.15	39.99 0.19 -16.41	39.40 0.14 -16.43	34.93 0.06 -13.39	27.96 -0.23 -10.23	15.23 -0.16 -1.88
STEBEN_REC_LFGE 323667	14.60 0.24 -0.83	11.21 0.18 -1.02	9.31 0.15 -1.37	8.02 0.14 -1.71	7.85 0.17 -1.76	8.05 0.16 -1.79	11.72 0.23 -0.98	17.45 0.50 -2.19	19.65 0.63 -2.80	22.33 0.94 -4.29	23.78 1.05 -4.32	26.17 1.30 -4.79	29.03 1.52 -5.85	32.19 1.60 -7.42	35.16 1.64 -9.11	37.38 1.75 -9.98	39.81 1.95 -9.92	40.21 1.85 -9.02	33.88 1.34 -6.27	28.69 1.03 -4.26	27.97 0.87 -4.26	25.68 0.73 -3.47	21.09 0.47 -2.65	14.47 0.30 -0.66
STONY___BROOK 24151	20.37 1.64 -5.20	17.36 1.22 -6.14	15.04 1.00 -6.25	14.60 0.80 -7.63	14.58 0.76 -7.89	14.89 0.79 -8.00	19.40 1.40 -7.49	18.51 2.02 -1.74	20.56 2.14 -2.20	23.58 2.32 -4.16	23.16 2.36 -2.39	22.53 2.45 -0.01	24.20 2.53 -0.01	26.65 2.90 -0.59	27.58 3.15 -0.01	32.20 3.51 -3.04	35.39 3.77 -3.69	37.93 3.84 -4.75	34.78 3.50 -5.00	30.92 3.32 -4.20	28.98 3.22 -2.92	26.10 3.07 -1.56	22.01 2.68 -1.37	18.75 1.70 -3.53
STURGEON_POOL_HYD 23609	15.36 0.95 -0.88	15.39 0.69 -4.70	14.62 0.55 -6.27	14.46 0.44 -7.84	14.45 0.42 -8.10	14.73 0.42 -8.21	14.11 0.78 -2.82	15.96 1.21 0.00	17.49 1.27 0.00	18.56 1.45 -0.01	19.95 1.53 -0.01	21.72 1.65 0.00	23.44 1.78 0.00	24.97 1.78 -0.02	26.34 1.93 0.00	27.71 2.05 0.00	30.17 2.24 0.00	31.42 2.08 0.00	28.44 2.16 0.00	25.25 1.85 0.00	24.74 1.89 0.00	23.34 1.87 0.00	19.55 1.58 0.00	15.53 1.00 -1.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.28 0.95 -0.80	14.96 0.68 -4.28	14.06 0.56 -5.70	13.74 0.44 -7.13	13.71 0.42 -7.37	14.00 0.43 -7.47	13.87 0.80 -2.57	15.91 1.16 0.01	17.50 1.30 0.02	18.49 1.47 0.07	19.92 1.55 0.04	21.68 1.61 0.00	23.37 1.71 0.00	24.85 1.78 0.10	26.37 1.95 0.00	27.74 2.10 0.01	30.21 2.29 0.02	31.54 2.23 0.02	28.36 2.10 0.02	25.28 1.89 0.02	24.76 1.94 0.02	23.37 1.91 0.01	19.62 1.65 0.00	15.45 1.01 -0.93

SYNERGY___BIOGAS 323694	14.18 -0.45 -1.09	10.41 -0.28 -0.69	8.50 -0.22 -0.92	7.19 -0.13 -1.15	7.02 -0.09 -1.19	7.19 -0.11 -1.20	11.29 -0.20 -0.98	17.96 -0.12 -3.33	19.11 -0.15 -3.03	16.29 0.03 0.84	20.64 0.17 -2.06	26.66 0.42 -6.16	28.93 0.71 -6.55	27.72 0.74 -3.81	24.53 0.71 0.60	24.64 0.67 1.69	26.84 0.73 1.82	28.44 0.76 1.66	36.39 0.55 -9.56	30.27 0.37 -6.50	29.59 0.25 -6.50	26.99 0.21 -5.30	21.87 -0.14 -4.05	14.22 -0.12 -0.83
SYRACUSE___ENERGY_ST1 323597	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
SYRACUSE___ENERGY_ST2 323598	13.69 0.07 -0.09	10.52 0.05 -0.47	8.46 0.04 -0.62	6.98 0.03 -0.78	6.77 0.04 -0.81	6.94 0.03 -0.82	10.82 0.04 -0.28	14.82 0.07 0.00	16.35 0.13 0.00	17.30 0.21 0.00	18.69 0.28 0.00	20.44 0.36 0.00	22.12 0.46 0.00	23.65 0.49 0.00	24.90 0.49 0.00	26.19 0.54 0.00	28.58 0.64 0.00	29.95 0.62 0.00	26.72 0.45 0.00	23.73 0.33 0.00	23.11 0.28 0.00	21.71 0.24 0.00	18.09 0.13 0.00	13.74 0.12 -0.10
SYRACUSE___POWER 24017	13.69 0.07 -0.09	10.55 0.06 -0.49	8.49 0.05 -0.65	7.02 0.03 -0.81	6.81 0.04 -0.84	6.99 0.04 -0.85	10.84 0.04 -0.29	14.84 0.09 0.00	16.37 0.15 0.00	17.32 0.22 0.00	18.69 0.28 0.00	20.46 0.38 0.00	22.14 0.48 0.00	23.70 0.53 0.00	24.95 0.54 0.00	26.22 0.56 0.00	28.58 0.64 0.00	29.98 0.64 0.00	26.75 0.47 0.00	23.73 0.33 0.00	23.16 0.32 0.00	21.75 0.28 0.00	18.11 0.14 0.00	13.75 0.14 -0.11
TRIGEN___CC 323695	20.13 1.39 -5.21	17.14 1.00 -6.14	14.86 0.82 -6.25	14.45 0.65 -7.63	14.43 0.62 -7.89	14.74 0.64 -8.00	19.17 1.17 -7.49	18.21 1.72 -1.74	20.32 1.90 -2.20	23.98 2.09 -4.80	22.96 2.15 -2.39	22.31 2.23 -0.01	23.97 2.30 -0.01	26.23 2.48 -0.59	27.11 2.69 -0.01	31.59 2.90 -3.03	34.78 3.16 -3.69	37.25 3.17 -4.75	34.19 2.92 -5.00	30.29 2.69 -4.20	28.42 2.67 -2.91	25.65 2.62 -1.56	21.65 2.30 -1.39	19.84 1.42 -4.91
UNION___PROCESSING_DRP 323587	13.21 -0.36 -0.05	10.34 -0.25 -0.59	8.38 -0.19 -0.79	7.03 -0.12 -0.98	6.84 -0.11 -1.02	7.01 -0.12 -1.03	10.61 -0.21 -0.31	14.34 -0.19 0.22	15.86 -0.13 0.23	16.89 -0.05 0.15	18.22 0.07 0.26	19.96 0.32 0.43	21.71 0.54 0.49	23.29 0.58 0.46	24.61 0.56 0.37	26.19 0.54 0.00	28.46 0.53 0.00	29.98 0.64 0.00	26.75 0.47 0.00	23.71 0.30 0.00	23.04 0.21 0.00	21.64 0.17 0.00	17.89 -0.07 0.00	13.57 -0.07 -0.13
UPPER HUDSON___HYD 24058	16.05 0.99 -1.54	17.19 0.67 -6.52	16.80 0.47 -8.54	17.13 0.39 -10.57	17.28 0.38 -10.97	17.56 0.39 -11.07	15.01 0.69 -3.81	16.12 1.11 -0.27	17.85 1.18 -0.45	18.92 1.38 -0.44	20.30 1.27 -0.62	22.26 1.49 -0.70	23.92 1.49 -0.76	25.94 1.95 -0.83	27.52 2.22 -0.88	29.31 2.59 -1.06	32.17 3.07 -1.16	33.78 3.34 -1.10	30.26 3.02 -0.97	26.99 2.67 -0.93	26.31 2.53 -0.94	24.58 2.23 -0.88	20.50 1.80 -0.74	16.63 1.20 -1.91
UPPER RAQUET___HYD 24056	6.47 -0.73 6.33	6.14 -0.57 3.29	5.81 -0.46 1.52	5.79 -0.38 0.00	4.70 -0.37 0.85	5.72 -0.37 0.00	9.93 -0.58 0.00	8.92 -0.91 4.91	7.05 -0.92 8.24	8.06 -0.92 8.11	6.07 -0.98 11.37	6.21 -1.10 12.76	6.49 -1.21 13.97	6.71 -1.25 15.21	6.82 -1.37 16.22	4.73 -1.44 19.48	5.19 -1.45 21.29	7.52 -1.56 20.25	7.14 -1.42 17.72	5.16 -1.24 17.00	4.35 -1.26 17.23	4.12 -1.20 16.15	3.30 -1.04 13.62	2.87 -0.76 9.89
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.67 0.69 -0.45	12.51 0.53 -1.97	10.85 0.42 -2.63	9.79 0.33 -3.29	9.65 0.32 -3.40	9.87 0.33 -3.45	12.30 0.54 -1.26	15.77 0.75 -0.27	17.35 0.84 -0.29	18.18 0.89 -0.19	19.71 0.98 -0.32	21.78 1.16 -0.54	23.55 1.28 -0.61	25.13 1.39 -0.57	26.29 1.42 -0.46	27.61 1.51 -0.44	29.95 1.59 -0.43	31.57 1.85 -0.39	28.73 1.71 -0.74	25.45 1.54 -0.51	24.83 1.48 -0.51	23.30 1.42 -0.41	19.43 1.15 -0.31	14.75 0.76 -0.48
VISCHER___FERRY HYD 24020	15.93 0.93 -1.47	16.99 0.66 -6.33	16.58 0.49 -8.30	16.85 0.40 -10.28	16.98 0.38 -10.67	17.26 0.40 -10.77	14.89 0.68 -3.70	16.04 1.05 -0.24	17.71 1.09 -0.40	18.74 1.25 -0.40	20.22 1.25 -0.56	22.01 1.30 -0.63	23.71 1.37 -0.68	25.47 1.55 -0.75	26.89 1.68 -0.80	28.48 1.87 -0.96	31.13 2.15 -1.04	32.64 2.32 -0.99	29.30 2.16 -0.87	26.18 1.94 -0.83	25.53 1.85 -0.84	23.98 1.72 -0.79	20.11 1.47 -0.67	16.35 1.01 -1.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.47 1.11 -0.83	15.21 0.79 -4.42	14.33 0.65 -5.89	14.05 0.51 -7.37	14.02 0.49 -7.61	14.31 0.50 -7.72	14.08 0.92 -2.65	16.11 1.37 0.01	17.70 1.51 0.03	18.66 1.68 0.11	20.11 1.77 0.07	21.94 1.87 0.00	23.63 1.97 0.00	25.08 2.06 0.15	26.66 2.24 0.00	28.04 2.41 0.02	30.48 2.57 0.02	31.85 2.55 0.03	28.61 2.37 0.04	25.52 2.15 0.03	25.02 2.21 0.03	23.65 2.19 0.01	19.87 1.90 0.00	15.64 1.18 -0.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.65 1.26 -0.86	15.47 0.90 -4.57	14.64 0.75 -6.10	14.37 0.58 -7.62	14.35 0.55 -7.88	14.66 0.58 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.07	18.19 1.80 -0.17	19.99 2.00 -0.90	21.05 2.12 -0.52	22.34 2.25 -0.01	24.19 2.40 -0.12	26.90 2.53 -1.21	27.14 2.71 -0.01	28.63 2.85 -0.13	31.12 3.05 -0.14	32.57 3.05 -0.18	29.29 2.81 -0.20	26.19 2.62 -0.17	25.68 2.65 -0.19	24.12 2.58 -0.07	20.16 2.19 0.00	15.77 1.27 -0.99
WADING RIVER_IC_1 23522	20.48 1.75 -5.20	17.49 1.35 -6.14	15.17 1.13 -6.25	14.70 0.90 -7.63	14.68 0.87 -7.89	14.99 0.90 -8.00	19.51 1.51 -7.49	18.64 2.15 -1.74	20.61 2.19 -2.20	23.58 2.32 -4.16	23.16 2.36 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.63 2.87 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.45 3.83 -3.69	38.02 3.93 -4.75	34.93 3.65 -5.00	31.04 3.44 -4.20	29.02 3.27 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.78 1.74 -3.52
WADING RIVER_IC_2 23547	20.48 1.75 -5.20	17.49 1.35 -6.14	15.17 1.13 -6.25	14.70 0.90 -7.63	14.68 0.87 -7.89	14.99 0.90 -8.00	19.51 1.51 -7.49	18.64 2.15 -1.74	20.61 2.19 -2.20	23.58 2.32 -4.16	23.16 2.36 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.63 2.87 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.45 3.83 -3.69	38.02 3.93 -4.75	34.93 3.65 -5.00	31.04 3.44 -4.20	29.02 3.27 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.78 1.74 -3.52
WADING RIVER_IC_3 23601	20.48 1.75 -5.20	17.49 1.35 -6.14	15.17 1.13 -6.25	14.70 0.90 -7.63	14.68 0.87 -7.89	14.99 0.90 -8.00	19.51 1.51 -7.49	18.64 2.15 -1.74	20.61 2.19 -2.20	23.58 2.32 -4.16	23.16 2.36 -2.39	22.39 2.31 -0.01	24.12 2.45 -0.01	26.63 2.87 -0.59	27.52 3.10 -0.01	32.10 3.41 -3.03	35.45 3.83 -3.69	38.02 3.93 -4.75	34.93 3.65 -5.00	31.04 3.44 -4.20	29.02 3.27 -2.92	26.21 3.18 -1.56	22.08 2.75 -1.37	18.78 1.74 -3.52

WALDEN___HYDRO 24148	15.43 1.06 -0.85	15.27 0.76 -4.51	14.42 0.62 -6.02	14.18 0.49 -7.52	14.16 0.46 -7.77	14.45 0.47 -7.88	14.07 0.85 -2.71	16.00 1.25 0.00	17.58 1.36 0.00	18.62 1.52 0.00	20.03 1.62 0.00	21.82 1.75 0.00	23.55 1.88 0.00	25.14 1.97 0.00	26.44 2.03 0.00	27.91 2.26 0.00	30.34 2.40 0.00	31.74 2.41 0.00	28.59 2.31 0.00	25.46 2.06 0.00	24.94 2.10 0.00	23.55 2.08 0.00	19.73 1.76 0.00	15.60 1.11 -0.98
WARRENSBURG___ 23737	16.05 0.99 -1.54	17.19 0.67 -6.52	16.80 0.47 -8.54	17.13 0.39 -10.57	17.28 0.38 -10.97	17.56 0.39 -11.07	15.01 0.69 -3.81	16.12 1.11 -0.27	17.85 1.18 -0.45	18.92 1.38 -0.44	20.30 1.27 -0.62	22.26 1.49 -0.70	23.92 1.49 -0.76	25.94 1.95 -0.83	27.52 2.22 -0.88	29.31 2.59 -1.06	32.17 3.07 -1.16	33.78 3.34 -1.10	30.26 3.02 -0.97	26.99 2.67 -0.93	26.31 2.53 -0.94	24.58 2.23 -0.88	20.50 1.80 -0.74	16.63 1.20 -1.91
WATERSIDE___6 8 9 23538	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.65 0.57 -7.98	14.35 1.09 -2.75	16.45 1.64 -0.06	18.21 1.83 -0.16	20.02 2.02 -0.90	21.08 2.13 -0.53	27.19 2.27 -4.84	28.46 2.43 -4.37	28.10 2.55 -2.39	27.17 2.73 -0.02	28.73 2.95 -0.12	31.17 3.10 -0.14	32.62 3.11 -0.18	29.32 2.86 -0.18	26.25 2.67 -0.18	25.71 2.67 -0.20	24.17 2.62 -0.08	20.22 2.25 -0.01	15.79 1.28 -0.99
WDELAWARE___HYD 323627	15.51 1.22 -0.76	14.92 0.88 -4.04	13.88 0.70 -5.39	13.47 0.57 -6.73	13.42 0.53 -6.96	13.69 0.54 -7.05	13.91 0.98 -2.43	16.12 1.37 0.00	17.86 1.64 0.00	19.05 1.95 0.00	20.44 2.03 0.00	22.20 2.13 0.00	23.96 2.30 0.00	25.65 2.48 0.00	27.03 2.61 0.00	28.43 2.77 0.00	31.17 3.24 0.00	32.03 2.70 0.00	29.06 2.78 0.00	25.72 2.32 0.00	25.24 2.40 0.00	23.77 2.30 0.00	19.89 1.92 0.00	15.66 1.27 -0.87
WEST BABYLON___IC 23714	20.45 1.72 -5.20	17.39 1.25 -6.14	15.05 1.01 -6.25	14.60 0.80 -7.63	14.58 0.77 -7.89	14.89 0.79 -8.00	19.41 1.41 -7.49	18.57 2.08 -1.74	20.68 2.25 -2.20	23.88 2.48 -4.30	23.35 2.54 -2.39	22.69 2.61 -0.01	24.29 2.62 -0.01	26.67 2.92 -0.59	27.65 3.22 -0.01	32.23 3.54 -3.03	35.42 3.80 -3.69	37.96 3.87 -4.75	34.88 3.60 -5.00	30.90 3.30 -4.20	28.98 3.22 -2.92	26.13 3.09 -1.56	22.09 2.75 -1.38	19.10 1.76 -3.83
WEST CANADA___HYD 24049	13.99 0.11 -0.35	10.15 0.08 -0.07	7.77 0.05 0.07	6.01 0.04 0.20	5.81 0.04 0.16	5.93 0.04 0.21	10.51 0.07 0.07	15.14 0.10 -0.29	16.84 0.13 -0.49	17.73 0.15 -0.48	19.27 0.18 -0.67	21.01 0.18 -0.75	22.68 0.19 -0.83	24.27 0.21 -0.90	25.57 0.19 -0.96	27.01 0.20 -1.15	29.47 0.28 -1.26	30.80 0.26 -1.20	27.56 0.24 -1.05	24.62 0.21 -1.01	24.06 0.21 -1.02	22.62 0.19 -0.95	18.91 0.14 -0.81	14.17 0.10 -0.56
WESTERN_NY_WIND 24143	14.20 -0.46 -1.13	10.41 -0.29 -0.70	8.49 -0.23 -0.93	7.19 -0.14 -1.16	7.03 -0.10 -1.20	7.19 -0.12 -1.21	11.30 -0.21 -1.01	18.09 -0.13 -3.47	19.23 -0.16 -3.17	16.29 0.00 0.81	20.75 0.15 -2.19	26.91 0.40 -6.43	29.21 0.69 -6.85	27.93 0.72 -4.04	24.58 0.66 0.49	24.66 0.61 1.61	26.85 0.67 1.75	28.47 0.73 1.60	36.76 0.53 -9.96	30.52 0.35 -6.76	29.84 0.23 -6.77	27.16 0.17 -5.52	22.02 -0.16 -4.22	14.22 -0.15 -0.86
WESTOVER___LESR 323668	14.21 0.24 -0.44	11.69 0.20 -1.49	9.94 0.16 -1.98	8.79 0.14 -2.48	8.63 0.14 -2.56	8.83 0.14 -2.60	11.71 0.21 -1.00	15.65 0.34 -0.56	17.21 0.39 -0.60	17.99 0.50 -0.39	19.68 0.59 -0.68	21.94 0.74 -1.12	23.81 0.87 -1.28	25.26 0.90 -1.19	26.27 0.90 -0.96	27.63 1.03 -0.95	30.01 1.15 -0.93	31.38 1.20 -0.84	28.81 0.92 -1.61	25.27 0.77 -1.10	24.69 0.75 -1.10	23.05 0.69 -0.89	19.13 0.49 -0.68	14.30 0.35 -0.44
WETHRSFD_WT_PWR 323626	14.75 -0.32 -1.55	10.69 -0.20 -0.89	8.83 -0.16 -1.19	7.58 -0.08 -1.49	7.41 -0.05 -1.54	7.59 -0.06 -1.56	11.69 -0.17 -1.35	19.43 -0.10 -4.79	21.98 -0.08 -5.84	24.97 0.09 -7.78	27.04 0.17 -8.46	30.66 0.38 -10.20	34.51 0.59 -12.26	38.31 0.56 -14.58	41.68 0.46 -16.80	44.34 0.54 -18.14	46.43 0.50 -18.00	46.27 0.56 -16.38	40.21 0.32 -13.62	32.88 0.23 -9.25	32.21 0.11 -9.26	29.06 0.04 -7.55	23.53 -0.20 -5.77	14.50 -0.16 -1.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.40 1.04 -0.83	15.16 0.74 -4.42	14.30 0.61 -5.90	14.03 0.48 -7.37	14.01 0.46 -7.62	14.30 0.48 -7.73	14.03 0.87 -2.66	16.05 1.31 0.01	17.64 1.44 0.03	18.58 1.59 0.11	20.02 1.68 0.07	21.84 1.77 0.00	23.50 1.84 0.00	24.94 1.92 0.15	26.51 2.10 0.00	27.89 2.26 0.02	30.31 2.40 0.03	31.68 2.38 0.03	28.45 2.21 0.04	25.41 2.03 0.03	24.88 2.08 0.03	23.54 2.08 0.01	19.78 1.81 0.00	15.56 1.09 -0.96
YORK___WARBASSE 23770	15.67 1.29 -0.86	15.50 0.92 -4.58	14.64 0.76 -6.10	14.38 0.59 -7.62	14.37 0.56 -7.88	14.64 0.55 -7.98	14.33 1.07 -2.75	16.45 1.64 -0.06	18.23 1.85 -0.16	20.07 2.07 -0.90	21.15 2.21 -0.53	28.06 2.37 -5.62	28.09 2.56 -3.87	28.10 2.69 -2.25	27.29 2.86 -0.02	28.88 3.10 -0.12	31.31 3.24 -0.13	32.79 3.28 -0.17	29.48 3.02 -0.18	27.99 2.78 -1.80	28.65 2.81 -3.00	24.30 2.75 -0.08	20.31 2.33 -0.01	15.77 1.27 -0.99