

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/19/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.36	15.59	14.88	15.12	14.96	16.95	20.86	22.55	20.97	21.30	21.31	20.35	20.01	19.94	18.87	18.98	21.82	25.99	26.95	24.70	23.16	22.19	20.60	19.20
24138	0.86	0.81	0.78	0.78	0.78	0.85	1.07	1.48	1.69	1.63	1.62	1.61	1.60	1.59	1.63	1.60	1.92	2.23	2.43	2.38	2.32	2.08	1.85	1.57
	-7.49	-5.80	-5.19	-5.37	-5.19	-7.07	-8.85	-6.84	-4.45	-5.47	-5.58	-4.69	-4.23	-4.26	-2.94	-3.26	-3.15	-4.67	-3.55	-1.22	-1.31	-2.18	-2.20	-2.68
74TH STREET_GT_1	17.40	15.60	14.90	15.14	14.97	16.96	20.89	22.57	21.30	22.09	22.55	21.35	21.35	21.35	19.47	19.09	22.64	26.15	27.12	24.77	23.29	22.65	21.62	19.26
24260	0.86	0.82	0.80	0.80	0.79	0.86	1.09	1.49	1.69	1.65	1.64	1.61	1.62	1.62	1.64	1.62	1.94	2.27	2.49	2.45	2.34	2.11	1.89	1.58
	-7.53	-5.81	-5.20	-5.38	-5.19	-7.07	-8.85	-6.85	-4.77	-6.25	-6.80	-5.69	-5.56	-5.64	-3.52	-3.34	-3.95	-4.80	-3.66	-1.22	-1.42	-2.61	-3.19	-2.72
74TH STREET_GT_2	17.40	15.60	14.90	15.14	14.97	16.96	20.89	22.57	21.30	22.09	22.55	21.35	21.35	21.35	19.47	19.09	22.64	26.15	27.12	24.77	23.29	22.65	21.62	19.26
24261	0.86	0.82	0.80	0.80	0.79	0.86	1.09	1.49	1.69	1.65	1.64	1.61	1.62	1.62	1.64	1.62	1.94	2.27	2.49	2.45	2.34	2.11	1.89	1.58
	-7.53	-5.81	-5.20	-5.38	-5.19	-7.07	-8.85	-6.85	-4.77	-6.25	-6.80	-5.69	-5.56	-5.64	-3.52	-3.34	-3.95	-4.80	-3.66	-1.22	-1.42	-2.61	-3.19	-2.72
ADK HUDSON__FALLS	19.75	17.44	16.53	16.84	16.66	19.33	23.95	24.74	21.44	21.19	20.22	19.43	18.20	18.03	18.18	19.54	20.65	26.87	27.52	24.66	22.68	21.45	18.70	19.58
24011	0.44	0.44	0.44	0.44	0.48	0.51	0.77	1.05	1.16	1.14	1.09	1.11	1.11	1.09	1.09	1.10	1.31	1.58	1.87	1.88	1.60	1.45	1.27	1.00
	-10.31	-8.03	-7.19	-7.44	-7.18	-9.78	-12.24	-9.46	-5.45	-5.85	-5.03	-4.28	-2.92	-2.85	-2.78	-4.31	-2.60	-6.20	-4.69	-1.68	-1.55	-2.08	-0.88	-3.62
ADK RESOURCE__RCVRY	19.76	17.44	16.53	16.84	16.66	19.35	23.98	24.78	21.49	21.21	20.25	19.46	18.22	18.05	18.21	19.57	20.70	26.94	27.63	24.76	22.76	21.52	18.73	19.61
23798	0.45	0.44	0.44	0.44	0.48	0.53	0.80	1.10	1.20	1.16	1.11	1.14	1.12	1.10	1.12	1.13	1.36	1.66	1.97	1.98	1.68	1.52	1.31	1.03
	-10.31	-8.03	-7.19	-7.44	-7.18	-9.78	-12.24	-9.46	-5.45	-5.85	-5.03	-4.28	-2.92	-2.85	-2.78	-4.31	-2.60	-6.20	-4.69	-1.68	-1.55	-2.08	-0.88	-3.62
ADK S GLENS__FALLS	19.75	17.44	16.53	16.84	16.66	19.33	23.95	24.74	21.44	21.19	20.22	19.43	18.20	18.03	18.18	19.54	20.65	26.87	27.52	24.66	22.68	21.45	18.70	19.58
24028	0.44	0.44	0.44	0.44	0.48	0.51	0.77	1.05	1.16	1.14	1.09	1.11	1.11	1.09	1.09	1.10	1.31	1.58	1.87	1.88	1.60	1.45	1.27	1.00
	-10.31	-8.03	-7.19	-7.44	-7.18	-9.78	-12.24	-9.46	-5.45	-5.85	-5.03	-4.28	-2.92	-2.85	-2.78	-4.31	-2.60	-6.20	-4.69	-1.68	-1.55	-2.08	-0.88	-3.62
ADK_NYS__DAM	19.44	17.26	16.39	16.70	16.52	19.02	23.52	24.47	21.40	21.13	20.26	19.50	18.35	18.16	18.33	19.57	20.81	26.82	27.46	24.73	22.82	21.55	18.95	19.66
23527	0.63	0.65	0.64	0.65	0.68	0.68	0.93	1.24	1.38	1.36	1.37	1.38	1.39	1.35	1.37	1.34	1.59	1.83	2.03	2.03	1.82	1.65	1.57	1.26
	-9.81	-7.64	-6.84	-7.08	-6.84	-9.31	-11.65	-9.01	-5.19	-5.57	-4.79	-4.07	-2.78	-2.72	-2.65	-4.10	-2.47	-5.90	-4.47	-1.60	-1.48	-1.98	-0.84	-3.45
AIR_PRODUCTS__DRP	19.11	16.95	16.09	16.39	16.19	18.64	22.92	23.80	20.77	20.51	19.68	18.91	17.81	17.66	17.82	19.03	20.07	25.84	26.41	23.72	21.93	20.76	18.26	18.99
24190	0.49	0.48	0.48	0.48	0.49	0.48	0.55	0.74	0.85	0.85	0.88	0.87	0.91	0.90	0.92	0.88	0.90	0.97	1.07	1.05	0.96	0.90	0.89	0.66
	-9.62	-7.49	-6.71	-6.94	-6.70	-9.13	-11.43	-8.83	-5.09	-5.46	-4.69	-3.99	-2.73	-2.66	-2.60	-4.02	-2.43	-5.78	-4.38	-1.57	-1.45	-1.94	-0.82	-3.38
ALBANY__1	19.11	16.95	16.09	16.39	16.19	18.64	22.92	23.80	20.77	20.51	19.68	18.91	17.81	17.66	17.82	19.03	20.07	25.84	26.41	23.72	21.93	20.76	18.26	18.99
23571	0.49	0.48	0.48	0.48	0.49	0.48	0.55	0.74	0.85	0.85	0.88	0.87	0.91	0.90	0.92	0.88	0.90	0.97	1.07	1.05	0.96	0.90	0.89	0.66
	-9.62	-7.49	-6.71	-6.94	-6.70	-9.13	-11.43	-8.83	-5.09	-5.46	-4.69	-3.99	-2.73	-2.66	-2.60	-4.02	-2.43	-5.78	-4.38	-1.57	-1.45	-1.94	-0.82	-3.38
ALBANY__2	19.11	16.95	16.09	16.39	16.19	18.64	22.92	23.80	20.77	20.51	19.68	18.91	17.81	17.66	17.82	19.03	20.07	25.84	26.41	23.72	21.93	20.76	18.26	18.99
23572	0.49	0.48	0.48	0.48	0.49	0.48	0.55	0.74	0.85	0.85	0.88	0.87	0.91	0.90	0.92	0.88	0.90	0.97	1.07	1.05	0.96	0.90	0.89	0.66
	-9.62	-7.49	-6.71	-6.94	-6.70	-9.13	-11.43	-8.83	-5.09	-5.46	-4.69	-3.99	-2.73	-2.66	-2.60	-4.02	-2.43	-5.78	-4.38	-1.57	-1.45	-1.94	-0.82	-3.38
ALBANY__3	19.11	16.95	16.09	16.39	16.19	18.64	22.92	23.80	20.77	20.51	19.68	18.91	17.81	17.66	17.82	19.03	20.07	25.84	26.41	23.72	21.93	20.76	18.26	18.99
23573	0.49	0.48	0.48	0.48	0.49	0.48	0.55	0.74	0.85	0.85	0.88	0.87	0.91	0.90	0.92	0.88	0.90	0.97	1.07	1.05	0.96	0.90	0.89	0.66
	-9.62	-7.49	-6.71	-6.94	-6.70	-9.13	-11.43	-8.83	-5.09	-5.46	-4.69	-3.99	-2.73	-2.66	-2.60	-4.02	-2.43	-5.78	-4.38	-1.57	-1.45	-1.94	-0.82	-3.38
ALBANY__4	19.11	16.95	16.09	16.39	16.19	18.64	22.92	23.80	20.77	20.51	19.68	18.91	17.81	17.66	17.82	19.03	20.07	25.84	26.41	23.72	21.93	20.76	18.26	18.99
23574	0.49	0.48	0.48	0.48	0.49	0.48	0.55	0.74	0.85	0.85	0.88	0.87	0.91	0.90	0.92	0.88	0.90	0.97	1.07	1.05	0.96	0.90	0.89	0.66
	-9.62	-7.49	-6.71	-6.94	-6.70	-9.13	-11.43	-8.83	-5.09	-5.46	-4.69	-3.99	-2.73	-2.66	-2.60	-4.02	-2.43	-5.78	-4.38	-1.57	-1.45	-1.94	-0.82	-3.38

ALBANY___LFGE 323615	19.34 0.55 -9.79	17.15 0.55 -7.63	16.27 0.54 -6.83	16.58 0.55 -7.07	16.39 0.57 -6.83	18.88 0.56 -9.29	23.25 0.68 -11.63	24.14 0.92 -8.99	21.05 1.04 -5.18	20.79 1.04 -5.56	19.93 1.04 -4.78	19.17 1.05 -4.07	18.04 1.09 -2.78	17.89 1.09 -2.71	18.04 1.09 -2.65	19.27 1.05 -4.10	20.35 1.14 -2.47	26.23 1.26 -5.89	26.80 1.38 -4.46	24.07 1.37 -1.60	22.24 1.23 -1.48	21.04 1.15 -1.97	18.49 1.11 -0.84	19.25 0.85 -3.44
ALCOA_RYNLDS___DRP 24188	8.61 -0.40 0.00	8.62 -0.36 0.00	8.56 -0.35 0.00	8.62 -0.35 0.00	8.65 -0.34 0.00	8.61 -0.42 0.00	10.45 -0.49 0.00	13.40 -0.83 0.00	13.89 -0.95 0.00	13.25 -0.95 0.00	13.19 -0.92 0.00	13.13 -0.91 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.25 -0.88 0.00	15.79 -0.95 0.00	18.02 -1.07 0.00	19.83 -1.13 0.00	19.98 -1.12 0.00	18.55 -0.98 0.00	17.05 -0.88 0.00	15.73 -0.81 0.00	14.25 -0.70 0.00
ALCOA___DSASP 323711	8.61 -0.40 0.00	8.62 -0.36 0.00	8.56 -0.35 0.00	8.62 -0.35 0.00	8.65 -0.34 0.00	8.61 -0.42 0.00	10.45 -0.49 0.00	13.40 -0.83 0.00	13.89 -0.95 0.00	13.25 -0.95 0.00	13.19 -0.92 0.00	13.13 -0.91 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.25 -0.88 0.00	15.79 -0.95 0.00	18.02 -1.07 0.00	19.83 -1.13 0.00	19.98 -1.12 0.00	18.55 -0.98 0.00	17.05 -0.88 0.00	15.73 -0.81 0.00	14.25 -0.70 0.00
ALLEGHENY___COGEN 23514	10.58 0.21 -1.37	10.18 0.13 -1.07	9.97 0.11 -0.96	10.08 0.13 -0.99	10.17 0.22 -0.96	10.69 0.35 -1.31	12.96 0.39 -1.63	16.22 0.74 -1.26	16.24 0.68 -0.73	15.60 0.62 -0.78	15.46 0.68 -0.67	15.35 0.73 -0.57	15.30 0.74 -0.39	15.25 0.77 -0.38	15.45 0.77 -0.37	15.42 0.72 -0.57	17.76 0.67 -0.35	20.58 0.67 -0.83	22.28 0.69 -0.63	22.00 0.68 -0.22	20.22 0.49 -0.21	18.65 0.45 -0.28	17.06 0.40 -0.12	15.93 0.49 -0.48
ALTONA_WT_PWR 323606	8.52 -0.49 0.00	8.53 -0.45 0.00	8.47 -0.44 0.00	8.53 -0.44 0.00	8.58 -0.41 0.00	8.53 -0.50 0.00	10.38 -0.56 0.00	13.43 -0.80 0.00	13.89 -0.95 0.00	13.22 -0.98 0.00	13.18 -0.93 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.29 -0.83 0.00	15.92 -0.82 0.00	18.25 -0.84 0.00	20.12 -0.84 0.00	20.34 -0.76 0.00	18.90 -0.63 0.00	17.39 -0.54 0.00	16.05 -0.50 0.00	14.56 -0.39 0.00
AMERICAN_REF_FUEL 24010	9.85 -0.30 -1.15	9.51 -0.36 -0.89	9.32 -0.38 -0.80	9.44 -0.36 -0.83	9.51 -0.29 -0.80	9.96 -0.16 -1.09	11.87 -0.44 -1.36	14.97 -0.31 -1.05	15.04 -0.40 -0.61	14.41 -0.44 -0.65	14.33 -0.34 -0.56	14.23 -0.30 -0.48	14.22 -0.28 -0.33	14.16 -0.25 -0.32	14.33 -0.29 -0.31	14.28 -0.32 -0.48	16.40 -0.64 -0.29	18.86 -0.92 -0.69	20.35 -1.13 -0.52	20.11 -1.18 -0.19	18.53 -1.17 -0.17	17.10 -1.06 -0.23	15.72 -0.93 -0.10	14.73 -0.63 -0.40
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.33 0.02 -1.31	9.94 -0.05 -1.02	9.73 -0.09 -0.91	9.85 -0.06 -0.94	9.93 0.03 -0.91	10.44 0.17 -1.24	12.65 0.15 -1.55	15.88 0.46 -1.20	15.90 0.37 -0.69	15.28 0.34 -0.74	15.20 0.45 -0.64	15.12 0.53 -0.54	15.10 0.55 -0.37	15.04 0.58 -0.36	15.20 0.54 -0.35	15.15 0.48 -0.55	17.39 0.32 -0.33	20.12 0.25 -0.79	21.77 0.21 -0.60	21.50 0.19 -0.21	19.81 0.08 -0.20	18.28 0.09 -0.26	16.77 0.12 -0.11	15.73 0.31 -0.46
ARTHUR_KILL_GT_1 23520	17.30 0.77 -7.52	15.63 0.85 -5.81	14.93 0.83 -5.20	15.18 0.83 -5.38	15.02 0.84 -5.19	16.97 0.87 -7.07	20.91 1.12 -8.85	22.57 1.49 -6.85	21.16 1.63 -4.69	27.35 1.59 -11.56	24.93 1.58 -9.24	21.03 1.57 -5.41	30.44 1.59 -14.67	30.77 1.59 -15.08	23.40 1.62 -7.48	35.15 1.61 -19.42	32.80 1.92 -14.13	32.81 2.23 -11.49	55.82 2.58 -32.28	34.81 2.51 -11.20	32.81 2.26 -11.02	32.72 2.06 -12.74	28.43 1.85 -10.03	19.20 1.53 -2.72
ARTHUR_KILL_2 23512	17.27 0.75 -7.52	15.62 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.94 0.84 -7.07	20.88 1.08 -8.85	22.52 1.45 -6.85	21.11 1.59 -4.69	27.31 1.55 -11.56	24.89 1.54 -9.24	21.01 1.55 -5.41	30.40 1.55 -14.67	30.73 1.55 -15.08	23.36 1.57 -7.48	35.11 1.57 -19.42	32.75 1.87 -14.13	32.75 2.17 -11.49	55.73 2.49 -32.28	34.75 2.45 -11.20	32.75 2.21 -11.02	32.65 1.99 -12.74	28.38 1.80 -10.03	19.16 1.48 -2.72
ARTHUR_KILL_3 23513	17.39 0.87 -7.52	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.85 1.06 -8.85	22.54 1.47 -6.84	21.18 1.66 -4.68	27.36 1.60 -11.55	24.95 1.61 -9.23	21.01 1.56 -5.41	30.40 1.56 -14.67	30.72 1.55 -15.07	23.35 1.57 -7.47	34.08 1.55 -18.40	32.75 1.87 -14.14	32.80 2.21 -11.50	55.63 2.39 -32.28	34.63 2.32 -11.21	32.86 2.30 -11.03	32.75 2.08 -12.75	28.30 1.85 -9.91	19.24 1.57 -2.71
ARTHUR_KILL_COGEN 323718	17.30 0.77 -7.52	15.63 0.85 -5.81	14.93 0.83 -5.20	15.18 0.83 -5.38	15.02 0.84 -5.19	16.97 0.87 -7.07	20.91 1.12 -8.85	22.57 1.49 -6.85	21.16 1.63 -4.69	27.35 1.59 -11.56	24.93 1.58 -9.24	21.03 1.57 -5.41	30.44 1.59 -14.67	30.77 1.59 -15.08	23.40 1.62 -7.48	35.15 1.61 -19.42	32.80 1.92 -14.13	32.81 2.23 -11.49	55.82 2.58 -32.28	34.81 2.51 -11.20	32.81 2.26 -11.02	32.72 2.06 -12.74	28.43 1.85 -10.03	19.20 1.53 -2.72
ASHOKAN____ 23654	17.66 0.70 -7.95	15.83 0.66 -6.19	15.13 0.68 -5.54	15.39 0.69 -5.74	15.25 0.71 -5.54	17.32 0.74 -7.55	21.25 0.85 -9.45	22.70 1.17 -7.31	20.38 1.34 -4.21	20.01 1.29 -4.52	19.18 1.19 -3.88	18.47 1.12 -3.30	17.54 1.11 -2.25	17.41 1.11 -2.20	17.64 1.19 -2.15	18.63 1.17 -3.33	20.22 1.47 -2.01	25.91 2.04 -4.78	26.89 2.31 -3.62	24.95 2.55 -1.30	22.95 2.23 -1.20	21.46 1.94 -1.60	18.86 1.64 -0.68	19.09 1.35 -2.80
ASTORIA_EAST_ENERGY_CC1 323581	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.83 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.87 -7.08	20.90 1.10 -8.85	22.54 1.47 -6.85	21.15 1.71 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.75 1.66 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.28 1.97 -3.56	26.03 2.21 -4.73	27.04 2.47 -3.60	24.66 2.34 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.25 1.58 -2.71
ASTORIA_EAST_ENERGY_CC2 323582	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.54 1.47 -6.85	21.15 1.71 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.75 1.66 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.28 1.97 -3.56	26.03 2.21 -4.73	27.04 2.47 -3.60	24.66 2.34 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.25 1.58 -2.71
ASTORIA_GT2_I 24094	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71

ASTORIA_GT2_2 24095	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT2_3 24096	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT2_4 24097	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT3_1 24098	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT3_2 24099	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT3_3 24100	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT3_4 24101	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA_GT4_1 24102	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0																					

ASTORIA_GT_13 24227	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.55 1.64 -6.80	21.38 1.64 -5.69	21.38 1.64 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.65 1.96 -3.95	26.13 2.25 -4.80	27.12 2.49 -3.66	24.77 2.45 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.24 1.57 -2.72
ASTORIA_GT_5 24106	17.40 0.87 -7.52	15.66 0.87 -5.81	14.95 0.85 -5.20	15.22 0.87 -5.38	15.07 0.88 -5.20	16.99 0.89 -7.08	20.92 1.13 -8.85	22.58 1.51 -6.85	21.19 1.75 -4.61	21.77 1.70 -5.87	22.01 1.69 -6.21	20.93 1.68 -5.20	20.79 1.70 -4.92	20.75 1.69 -4.97	19.26 1.72 -3.23	19.13 1.71 -3.29	22.33 2.03 -3.56	26.09 2.27 -4.73	27.08 2.51 -3.60	24.73 2.40 -1.22	23.27 2.38 -1.36	22.49 2.17 -2.40	21.20 1.95 -2.71	19.29 1.63 -2.71
ASTORIA_GT_7 24107	17.40 0.87 -7.52	15.66 0.87 -5.81	14.95 0.85 -5.20	15.22 0.87 -5.38	15.07 0.88 -5.20	16.99 0.89 -7.08	20.92 1.13 -8.85	22.58 1.51 -6.85	21.19 1.75 -4.61	21.77 1.70 -5.87	22.01 1.69 -6.21	20.93 1.68 -5.20	20.79 1.70 -4.92	20.75 1.69 -4.97	19.26 1.72 -3.23	19.13 1.71 -3.29	22.33 2.03 -3.56	26.09 2.27 -4.73	27.08 2.51 -3.60	24.73 2.40 -1.22	23.27 2.38 -1.36	22.49 2.17 -2.40	21.20 1.95 -2.71	19.29 1.63 -2.71
ASTORIA_GT_8 24108	17.40 0.87 -7.52	15.66 0.87 -5.81	14.95 0.85 -5.20	15.22 0.87 -5.38	15.07 0.88 -5.20	16.99 0.89 -7.08	20.92 1.13 -8.85	22.58 1.51 -6.85	21.19 1.75 -4.61	21.77 1.70 -5.87	22.01 1.69 -6.21	20.93 1.68 -5.20	20.79 1.70 -4.92	20.75 1.69 -4.97	19.26 1.72 -3.23	19.13 1.71 -3.29	22.33 2.03 -3.56	26.09 2.27 -4.73	27.08 2.51 -3.60	24.73 2.40 -1.22	23.27 2.38 -1.36	22.49 2.17 -2.40	21.20 1.95 -2.71	19.29 1.63 -2.71
ASTORIA___2 24149	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA___3 23516	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.55 1.64 -6.80	21.38 1.64 -5.69	21.38 1.64 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.65 1.96 -3.95	26.13 2.25 -4.80	27.12 2.49 -3.66	24.77 2.45 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.24 1.57 -2.72
ASTORIA___4 23517	17.38 0.86 -7.52	15.64 0.85 -5.81	14.94 0.84 -5.20	15.20 0.85 -5.38	15.05 0.86 -5.20	16.98 0.88 -7.08	20.90 1.10 -8.85	22.55 1.48 -6.85	21.16 1.72 -4.61	21.73 1.66 -5.87	21.97 1.65 -6.21	20.91 1.66 -5.20	20.76 1.67 -4.92	20.73 1.66 -4.97	19.23 1.69 -3.23	19.09 1.67 -3.29	22.30 1.99 -3.56	26.05 2.23 -4.73	27.04 2.47 -3.60	24.68 2.36 -1.22	23.23 2.34 -1.36	22.46 2.13 -2.40	21.17 1.92 -2.71	19.26 1.60 -2.71
ASTORIA___5 23518	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.55 1.64 -6.80	21.38 1.64 -5.69	21.38 1.64 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.65 1.96 -3.95	26.13 2.25 -4.80	27.12 2.49 -3.66	24.77 2.45 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.24 1.57 -2.72
AST_ENERGY_2_CC3 323677	17.37 0.86 -7.51	15.58 0.80 -5.80	14.88 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.84 1.05 -8.85	22.51 1.44 -6.84	21.07 1.62 -4.62	21.65 1.58 -5.87	21.89 1.57 -6.22	20.80 1.55 -5.21	20.63 1.53 -4.92	20.61 1.54 -4.98	19.11 1.56 -3.24	18.97 1.54 -3.30	22.19 1.87 -3.57	26.00 2.17 -4.74	26.94 2.37 -3.61	24.64 2.32 -1.22	23.14 2.24 -1.37	22.37 2.04 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70
AST_ENERGY_2_CC4 323678	17.37 0.86 -7.51	15.58 0.80 -5.80	14.88 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.84 1.05 -8.85	22.51 1.44 -6.84	21.07 1.62 -4.62	21.65 1.58 -5.87	21.89 1.57 -6.22	20.80 1.55 -5.21	20.63 1.53 -4.92	20.61 1.54 -4.98	19.11 1.56 -3.24	18.97 1.54 -3.30	22.19 1.87 -3.57	26.00 2.17 -4.74	26.94 2.37 -3.61	24.64 2.32 -1.22	23.14 2.24 -1.37	22.37 2.04 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70
ATHENS_STG_1 23668	17.80 0.49 -8.31	15.92 0.47 -6.47	15.16 0.46 -5.80	15.43 0.47 -6.00	15.26 0.47 -5.79	17.42 0.50 -7.89	21.45 0.62 -9.88	22.73 0.87 -7.64	20.21 0.98 -4.40	19.89 0.97 -4.72	19.14 0.97 -4.06	18.47 0.97 -3.45	17.50 0.96 -2.36	17.37 0.97 -2.30	17.54 0.99 -2.25	18.57 0.96 -3.48	19.98 1.14 -2.10	25.40 1.32 -5.00	26.17 1.43 -3.78	23.89 1.44 -1.36	22.13 1.35 -1.25	20.82 1.22 -1.67	18.36 1.11 -0.71	18.79 0.91 -2.92
ATHENS_STG_2 23670	17.80 0.49 -8.31	15.92 0.47 -6.47	15.16 0.46 -5.80	15.43 0.47 -6.00	15.26 0.47 -5.79	17.42 0.50 -7.89	21.45 0.62 -9.88	22.73 0.87 -7.64	20.21 0.98 -4.40	19.89 0.97 -4.72	19.14 0.97 -4.06	18.47 0.97 -3.45	17.50 0.96 -2.36	17.37 0.97 -2.30	17.54 0.99 -2.25	18.57 0.96 -3.48	19.98 1.14 -2.10	25.40 1.32 -5.00	26.17 1.43 -3.78	23.89 1.44 -1.36	22.13 1.35 -1.25	20.82 1.22 -1.67	18.36 1.11 -0.71	18.79 0.91 -2.92
ATHENS_STG_3 23677	17.80 0.49 -8.31	15.92 0.47 -6.47	15.16 0.46 -5.80	15.43 0.47 -6.00	15.26 0.47 -5.79	17.42 0.50 -7.89	21.45 0.62 -9.88	22.73 0.87 -7.64	20.21 0.98 -4.40	19.89 0.97 -4.72	19.14 0.97 -4.06	18.47 0.97 -3.45	17.50 0.96 -2.36	17.37 0.97 -2.30	17.54 0.99 -2.25	18.57 0.96 -3.48	19.98 1.14 -2.10	25.40 1.32 -5.00	26.17 1.43 -3.78	23.89 1.44 -1.36	22.13 1.35 -1.25	20.82 1.22 -1.67	18.36 1.11 -0.71	18.79 0.91 -2.92
AUBURN___LFGE 323710	10.09 0.14 -0.95	9.82 0.11 -0.74	9.65 0.08 -0.66	9.73 0.08 -0.69	9.76 0.11 -0.66	10.10 0.16 -0.90	12.29 0.23 -1.12	15.45 0.36 -0.87	15.68 0.34 -0.50	15.05 0.31 -0.54	14.88 0.31 -0.46	14.75 0.31 -0.39	14.74 0.30 -0.27	14.65 0.30 -0.26	14.86 0.30 -0.26	14.80 0.28 -0.40	17.28 0.30 -0.24	20.00 0.34 -0.57	21.86 0.46 -0.43	21.70 0.44 -0.16	20.00 0.33 -0.14	18.42 0.30 -0.19	16.87 0.25 -0.08	15.58 0.30 -0.33
BABYLON_RES_REC 323704	17.56 1.12 -7.44	15.74 0.97 -5.80	15.03 0.93 -5.19	15.26 0.92 -5.37	15.09 0.91 -5.19	17.13 1.04 -7.06	24.04 1.39 -11.71	26.62 1.86 -10.53	24.51 2.06 -7.62	22.02 1.99 -5.83	21.94 1.90 -5.92	21.21 1.88 -5.28	20.87 1.89 -4.81	19.71 1.89 -3.73	20.42 1.95 -4.16	21.81 1.92 -5.77	23.60 2.29 -4.56	30.25 2.50 -8.66	33.28 2.71 -9.61	27.52 2.66 -3.76	26.75 2.56 -4.66	25.64 2.47 -5.24	21.61 2.28 -2.79	20.21 2.00 -3.26

BARRETT_IC_1 23704	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.07	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.16	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_10 23701	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.08	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.17	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_11 23702	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.08	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.17	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_12 23703	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.08	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.17	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_2 23705	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.07	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.16	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_3 23706	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.07	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.16	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_4 23707	17.46 1.02 -7.44	15.65 0.88 -5.80	14.94 0.85 -5.19	15.18 0.84 -5.37	15.01 0.83 -5.19	17.04 0.95 -7.06	30.69 1.19 -18.56	30.69 1.62 -14.84	30.69 1.82 -14.03	28.05 1.77 -12.07	25.93 1.71 -10.11	25.93 1.68 -10.20	25.93 1.69 -10.07	24.95 1.69 -9.16	25.93 1.72 -9.91	25.93 1.69 -10.11	27.46 2.01 -8.71	30.08 2.33 -8.66	33.11 2.54 -9.61	30.17 2.49 -6.58	30.17 2.38 -8.26	27.46 2.15 -7.39	25.93 2.00 -7.39	24.95 1.78 -8.22
BARRETT_IC_5 23708																								

BAYONEEC___CTG10 323750	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG2 323683	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG3 323684	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG4 323685	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG5 323686	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG6 323687	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG7 323688	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG8 323689	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BAYONEEC___CTG9 323749	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.64 1.56 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
BEACON___LESR 323632	19.19 0.60 -9.58	17.04 0.60 -7.47	16.18 0.60 -6.68	16.47 0.59 -6.92	16.29 0.61 -6.68	18.74 0.61 -9.10	23.11 0.78 -11.39	24.07 1.04 -8.80	21.05 1.14 -5.07	20.78 1.14 -5.44	19.93 1.14 -4.68	19.18 1.15 -3.98	18.08 1.19 -2.72	17.92 1.17 -2.65	18.05 1.16 -2.59	19.28 1.14 -4.01	20.43 1.27 -2.42	26.24 1.39 -5.76	26.88 1.55 -4.36	24.20 1.54 -1.56	22.34 1.37 -1.44	21.13 1.27 -1.93	18.57 1.21 -0.82	19.28 0.96 -3.37
BEAVER RIVER___HYD 24048	9.09 -0.07 -0.16	9.03 -0.07 -0.12	8.93 -0.08 -0.11	9.00 -0.08 -0.11	9.13 0.03 -0.11	9.16 -0.02 -0.15	11.12 0.17 0.00	14.38 0.16 0.00	14.90 0.06 0.00	14.21 0.01 0.00	14.18 0.07 0.00	14.13 0.08 0.00	14.26 0.09 0.00	14.18 0.09 0.00	14.39 0.09 0.00	14.21 0.09 0.00	16.84 0.10 0.00	19.33 0.15 -0.09	21.37 0.33 -0.07	21.44 0.32 -0.03	19.81 0.25 -0.02	18.17 0.22 -0.03	16.69 0.13 -0.01	15.14 0.13 -0.06
BEEBEE_GT_13 23619	9.91 -0.01 -0.91	9.63 -0.05 -0.71	9.46 -0.08 -0.64	9.56 -0.06 -0.66	9.62 -0.01 -0.64	9.99 0.09 -0.87	12.09 0.07 -1.08	15.33 0.27 -0.84	15.54 0.22 -0.48	14.90 0.18 -0.52	14.75 0.20 -0.44	14.66 0.24 -0.38	14.66 0.23 -0.26	14.59 0.24 -0.25	14.78 0.23 -0.25	14.69 0.18 -0.38	17.06 0.08 -0.23	19.65 0.02 -0.55	21.36 -0.02 -0.42	21.23 -0.02 -0.15	19.53 -0.14 -0.14	17.96 -0.14 -0.18	16.47 -0.15 -0.08	15.24 -0.03 -0.32
BETHLEHEM___GRP 23843	19.11 0.49 -9.62	16.95 0.48 -7.49	16.09 0.48 -6.71	16.39 0.48 -6.94	16.19 0.49 -6.70	18.64 0.48 -9.13	22.92 0.55 -11.43	23.80 0.74 -8.83	20.77 0.85 -5.09	20.51 0.85 -5.46	19.68 0.88 -4.69	18.91 0.87 -3.99	17.81 0.91 -2.73	17.66 0.90 -2.66	17.82 0.92 -2.60	19.03 0.88 -4.02	20.07 0.90 -2.43	25.84 0.97 -5.78	26.41 1.07 -4.38	23.72 1.05 -1.57	21.93 0.96 -1.45	20.76 0.90 -1.94	18.26 0.89 -0.82	18.99 0.66 -3.38
BETHLEHEM___GS1 323560	19.11 0.49 -9.62	16.95 0.48 -7.49	16.09 0.48 -6.71	16.39 0.48 -6.94	16.19 0.49 -6.70	18.64 0.48 -9.13	22.92 0.55 -11.43	23.80 0.74 -8.83	20.77 0.85 -5.09	20.51 0.85 -5.46	19.68 0.88 -4.69	18.91 0.87 -3.99	17.81 0.91 -2.73	17.66 0.90 -2.66	17.82 0.92 -2.60	19.03 0.88 -4.02	20.07 0.90 -2.43	25.84 0.97 -5.78	26.41 1.07 -4.38	23.72 1.05 -1.57	21.93 0.96 -1.45	20.76 0.90 -1.94	18.26 0.89 -0.82	18.99 0.66 -3.38
BETHLEHEM___GS2 323561	19.11 0.49 -9.62	16.95 0.48 -7.49	16.09 0.48 -6.71	16.39 0.48 -6.94	16.19 0.49 -6.70	18.64 0.48 -9.13	22.92 0.55 -11.43	23.80 0.74 -8.83	20.77 0.85 -5.09	20.51 0.85 -5.46	19.68 0.88 -4.69	18.91 0.87 -3.99	17.81 0.91 -2.73	17.66 0.90 -2.66	17.82 0.92 -2.60	19.03 0.88 -4.02	20.07 0.90 -2.43	25.84 0.97 -5.78	26.41 1.07 -4.38	23.72 1.05 -1.57	21.93 0.96 -1.45	20.76 0.90 -1.94	18.26 0.89 -0.82	18.99 0.66 -3.38

BETHLEHEM___GS3 323562	19.11 0.49 -9.62	16.95 0.48 -7.49	16.09 0.48 -6.71	16.39 0.48 -6.94	16.19 0.49 -6.70	18.64 0.48 -9.13	22.92 0.55 -11.43	23.80 0.74 -8.83	20.77 0.85 -5.09	20.51 0.85 -5.46	19.68 0.88 -4.69	18.91 0.87 -3.99	17.81 0.91 -2.73	17.66 0.90 -2.66	17.82 0.92 -2.60	19.03 0.88 -4.02	20.07 0.90 -2.43	25.84 0.97 -5.78	26.41 1.07 -4.38	23.72 1.05 -1.57	21.93 0.96 -1.45	20.76 0.90 -1.94	18.26 0.89 -0.82	18.99 0.66 -3.38
BETHLEHEM___STEEL 23779	10.28 0.05 -1.23	9.91 -0.03 -0.96	9.70 -0.06 -0.86	9.82 -0.04 -0.89	9.91 0.05 -0.86	10.38 0.18 -1.17	12.54 0.13 -1.46	15.77 0.41 -1.13	15.81 0.33 -0.65	15.17 0.27 -0.70	15.07 0.35 -0.60	14.97 0.41 -0.51	14.95 0.42 -0.35	14.89 0.45 -0.34	15.08 0.44 -0.33	15.04 0.39 -0.52	17.27 0.22 -0.31	19.92 0.10 -0.74	21.53 0.00 -0.56	21.28 -0.02 -0.20	19.58 -0.14 -0.19	18.07 -0.11 -0.25	16.59 -0.07 -0.11	15.51 0.12 -0.44
BETHPAGE_CC_5 323564	17.52 1.08 -7.44	15.71 0.93 -5.80	14.99 0.90 -5.19	15.22 0.89 -5.37	15.06 0.88 -5.19	17.10 1.00 -7.06	24.12 1.32 -11.85	26.64 1.79 -10.62	24.59 2.00 -7.75	22.09 1.93 -5.96	21.98 1.86 -6.01	21.29 1.85 -5.39	20.95 1.86 -4.92	19.78 1.85 -3.84	20.48 1.89 -4.28	21.85 1.86 -5.86	23.62 2.23 -4.65	30.34 2.60 -8.66	33.40 2.83 -9.61	27.71 2.78 -3.82	26.92 2.66 -4.74	25.61 2.40 -5.28	21.64 2.22 -2.88	20.24 1.93 -3.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.35 0.10 -1.25	9.97 0.03 -0.97	9.77 0.00 -0.87	9.88 0.02 -0.90	9.97 0.11 -0.87	10.46 0.24 -1.18	12.64 0.22 -1.48	15.90 0.53 -1.15	15.93 0.43 -0.66	15.28 0.37 -0.71	15.18 0.46 -0.61	15.09 0.52 -0.52	15.07 0.54 -0.35	15.01 0.56 -0.35	15.20 0.56 -0.34	15.16 0.51 -0.52	17.41 0.35 -0.32	20.09 0.25 -0.75	21.72 0.19 -0.57	21.45 0.15 -0.21	19.74 0.02 -0.19	18.23 0.05 -0.25	16.70 0.05 -0.11	15.63 0.24 -0.44
BINGHAMTON___COGEN 23790	11.71 0.26 -2.45	11.11 0.22 -1.91	10.82 0.21 -1.71	10.95 0.21 -1.77	10.96 0.26 -1.71	11.68 0.32 -2.32	14.27 0.43 -2.90	17.10 0.63 -2.25	16.77 0.64 -1.29	16.20 0.61 -1.39	15.91 0.61 -1.19	15.68 0.62 -1.02	15.49 0.62 -0.69	15.41 0.63 -0.68	15.60 0.63 -0.66	15.76 0.61 -1.02	18.03 0.67 -0.62	21.32 0.76 -1.47	22.92 0.84 -1.11	22.32 0.82 -0.40	20.62 0.72 -0.37	19.08 0.66 -0.49	17.33 0.58 -0.21	16.38 0.57 -0.86
BLACK RIVER___HYD 24047	9.34 0.04 -0.30	9.23 0.02 -0.23	9.13 0.02 -0.21	9.19 0.01 -0.22	9.35 0.14 -0.21	9.42 0.11 -0.28	11.64 0.37 -0.33	14.90 0.43 -0.25	15.31 0.33 -0.15	14.60 0.24 -0.16	14.57 0.32 -0.13	14.50 0.34 -0.11	14.58 0.33 -0.08	14.50 0.32 -0.08	14.72 0.34 -0.07	14.57 0.33 -0.11	17.20 0.39 -0.07	19.78 0.52 -0.18	21.88 0.78 -0.14	21.91 0.76 -0.05	20.22 0.64 -0.05	18.48 0.50 -0.06	16.95 0.38 -0.03	15.43 0.37 -0.11
BLISS_WT_PWR 323608	10.60 0.28 -1.32	10.22 0.22 -1.03	10.00 0.18 -0.92	10.12 0.21 -0.95	10.21 0.30 -0.92	10.72 0.44 -1.25	13.01 0.50 -1.57	16.29 0.85 -1.21	16.29 0.76 -0.70	15.63 0.68 -0.75	15.50 0.75 -0.64	15.40 0.80 -0.55	15.37 0.82 -0.37	15.32 0.86 -0.37	15.51 0.84 -0.36	15.47 0.79 -0.55	17.78 0.70 -0.33	20.55 0.67 -0.79	22.22 0.65 -0.60	21.95 0.63 -0.22	20.16 0.43 -0.20	18.67 0.48 -0.27	17.10 0.45 -0.11	16.02 0.60 -0.47
BLUE_CIRC_CHEM_DRP 24182	18.91 0.47 -9.44	16.79 0.47 -7.35	15.95 0.46 -6.58	16.24 0.47 -6.81	16.05 0.48 -6.58	18.47 0.48 -8.96	22.74 0.58 -11.22	23.68 0.78 -8.67	20.70 0.88 -4.99	20.44 0.88 -5.36	19.61 0.89 -4.61	18.87 0.90 -3.92	17.77 0.92 -2.68	17.62 0.92 -2.61	17.79 0.93 -2.55	18.98 0.90 -3.95	20.13 1.00 -2.38	25.87 1.11 -5.67	26.48 1.22 -4.30	23.86 1.22 -1.54	22.06 1.11 -1.42	20.86 1.04 -1.90	18.34 0.99 -0.81	19.05 0.78 -3.32
BOC_GAS_DRP 24189	18.98 0.43 -9.55	16.85 0.43 -7.44	15.98 0.42 -6.66	16.29 0.43 -6.89	16.08 0.43 -6.66	18.54 0.44 -9.06	22.83 0.54 -11.35	23.74 0.74 -8.77	20.72 0.83 -5.05	20.46 0.84 -5.42	19.60 0.83 -4.66	18.86 0.84 -3.97	17.73 0.85 -2.71	17.60 0.86 -2.65	17.75 0.86 -2.58	18.97 0.85 -4.00	20.11 0.95 -2.41	25.90 1.07 -5.74	26.46 1.15 -4.35	23.82 1.16 -1.56	22.04 1.07 -1.44	20.83 0.99 -1.92	18.30 0.94 -0.82	19.04 0.73 -3.36
BORALEX_4TH_BRANCH 23824	19.44 0.63 -9.81	17.26 0.65 -7.64	16.39 0.64 -6.84	16.70 0.65 -7.08	16.52 0.68 -6.84	19.02 0.68 -9.31	23.52 0.93 -11.65	24.47 1.24 -9.01	21.40 1.38 -5.19	21.13 1.36 -5.57	20.26 1.37 -4.79	19.50 1.38 -4.07	18.35 1.39 -2.78	18.16 1.35 -2.72	18.33 1.37 -2.65	19.57 1.34 -4.10	20.81 1.59 -2.47	26.82 1.83 -5.90	27.46 2.03 -4.47	24.73 2.03 -1.60	22.82 1.82 -1.48	21.55 1.65 -1.98	18.95 1.57 -0.84	19.66 1.26 -3.45
BOWLINE___1 23526	16.89 0.65 -7.24	15.23 0.61 -5.64	14.55 0.60 -5.05	14.78 0.59 -5.23	14.64 0.59 -5.05	16.55 0.64 -6.88	20.37 0.82 -8.61	22.02 1.14 -6.66	19.99 1.32 -3.83	19.61 1.29 -4.12	18.92 1.27 -3.54	18.31 1.25 -3.01	17.48 1.25 -2.05	17.36 1.25 -2.01	17.54 1.27 -1.96	18.42 1.26 -3.03	20.09 1.52 -1.83	25.23 1.79 -4.36	26.21 1.95 -3.30	24.22 1.94 -1.18	22.48 1.86 -1.09	21.05 1.67 -1.46	18.63 1.47 -0.62	18.71 1.21 -2.55
BOWLINE___2 23595	16.90 0.65 -7.24	15.23 0.61 -5.64	14.55 0.60 -5.05	14.79 0.59 -5.23	14.64 0.59 -5.05	16.55 0.64 -6.88	20.37 0.82 -8.61	22.02 1.14 -6.66	19.99 1.32 -3.83	19.61 1.29 -4.12	18.92 1.27 -3.54	18.31 1.25 -3.01	17.48 1.25 -2.05	17.36 1.25 -2.01	17.54 1.27 -1.96	18.42 1.26 -3.03	20.09 1.52 -1.83	25.23 1.79 -4.36	26.21 1.95 -3.30	24.22 1.94 -1.18	22.48 1.86 -1.09	21.05 1.67 -1.46	18.63 1.47 -0.62	18.71 1.21 -2.55
BROOKHAVEN___DRP 24191	17.70 1.26 -7.44	15.87 1.09 -5.80	15.15 1.06 -5.19	15.39 1.05 -5.37	15.22 1.03 -5.19	17.28 1.18 -7.06	23.76 1.54 -11.27	26.50 2.02 -10.26	24.27 2.22 -7.21	21.80 2.17 -5.43	21.82 2.06 -5.65	21.08 2.07 -4.97	20.72 2.07 -4.48	19.55 2.07 -3.38	20.18 2.07 -3.80	21.62 2.01 -5.49	23.30 2.26 -4.29	30.48 2.73 -8.66	33.57 3.00 -9.61	27.62 2.93 -3.58	26.72 2.75 -4.44	25.46 2.44 -5.10	21.37 2.33 -2.49	19.91 2.02 -2.94
BROOKLYN_NAVY_YARD 23515	17.36 0.85 -7.51	15.57 0.79 -5.80	14.87 0.77 -5.20	15.11 0.77 -5.38	14.95 0.76 -5.19	16.94 0.84 -7.07	20.85 1.06 -8.85	22.55 1.48 -6.84	21.08 1.63 -4.62	21.65 1.58 -5.88	21.86 1.54 -6.22	20.80 1.55 -5.21	20.62 1.52 -4.92	20.58 1.51 -4.98	19.11 1.56 -3.24	18.98 1.55 -3.30	22.15 1.84 -3.57	26.00 2.17 -4.74	26.96 2.39 -3.61	24.70 2.38 -1.22	23.14 2.24 -1.37	22.36 2.02 -2.41	21.08 1.82 -2.72	19.21 1.55 -2.70
BROOKLYN___ARMY_DRP 323595	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72

BROOME_2_LFGE 323671	11.71 0.26 -2.45	11.11 0.22 -1.91	10.82 0.21 -1.71	10.95 0.21 -1.77	10.96 0.26 -1.71	11.68 0.32 -2.32	14.27 0.43 -2.90	17.10 0.63 -2.25	16.77 0.64 -1.29	16.20 0.61 -1.39	15.91 0.61 -1.19	15.68 0.62 -1.02	15.49 0.62 -0.69	15.41 0.63 -0.68	15.60 0.63 -0.66	15.76 0.61 -1.02	18.03 0.67 -0.62	21.32 0.76 -1.47	22.92 0.84 -1.11	22.32 0.82 -0.40	20.62 0.72 -0.37	19.08 0.66 -0.49	17.33 0.58 -0.21	16.38 0.57 -0.86
BROOME___LFGE 323600	11.71 0.26 -2.45	11.11 0.22 -1.91	10.82 0.21 -1.71	10.95 0.21 -1.77	10.96 0.26 -1.71	11.68 0.32 -2.32	14.27 0.43 -2.90	17.10 0.63 -2.25	16.77 0.64 -1.29	16.20 0.61 -1.39	15.91 0.61 -1.19	15.68 0.62 -1.02	15.49 0.62 -0.69	15.41 0.63 -0.68	15.60 0.63 -0.66	15.76 0.61 -1.02	18.03 0.67 -0.62	21.32 0.76 -1.47	22.92 0.84 -1.11	22.32 0.82 -0.40	20.62 0.72 -0.37	19.08 0.66 -0.49	17.33 0.58 -0.21	16.38 0.57 -0.86
BURROWS___LYONSDAL 23803	9.10 0.10 0.00	9.07 0.09 0.00	8.98 0.08 0.00	9.05 0.08 0.00	9.16 0.17 0.00	9.18 0.15 0.00	11.31 0.37 0.00	14.69 0.47 0.00	15.25 0.41 0.00	14.55 0.36 0.00	14.51 0.39 0.00	14.45 0.41 0.00	14.59 0.41 0.00	14.50 0.41 0.00	14.72 0.42 0.00	14.54 0.41 0.00	17.24 0.50 0.00	19.66 0.57 0.00	21.74 0.78 0.00	21.86 0.76 0.00	20.19 0.66 0.00	18.50 0.57 0.00	17.01 0.46 0.00	15.39 0.43 0.00
CAITHNESS_CC_1 323624	17.66 1.22 -7.44	15.84 1.07 -5.80	15.13 1.03 -5.19	15.35 1.01 -5.37	15.18 1.00 -5.19	17.24 1.15 -7.06	23.71 1.50 -11.27	26.46 1.98 -10.25	24.22 2.18 -7.20	21.76 2.13 -5.43	21.78 2.02 -5.65	21.02 2.01 -4.97	20.68 2.03 -4.48	19.50 2.03 -3.38	20.15 2.05 -3.80	21.59 1.98 -5.49	23.30 2.26 -4.29	30.46 2.71 -8.66	33.55 2.98 -9.61	27.60 2.91 -3.58	26.70 2.73 -4.43	25.44 2.42 -5.10	21.35 2.32 -2.49	19.89 2.00 -2.94
CALPINE BETH_PAGE_GT4 24209	17.50 1.06 -7.44	15.69 0.92 -5.80	14.98 0.88 -5.19	15.22 0.88 -5.37	15.05 0.86 -5.19	17.08 0.98 -7.06	24.34 1.30 -12.10	26.77 1.76 -10.78	24.79 1.97 -7.98	22.29 1.90 -6.19	22.12 1.85 -6.16	21.44 1.83 -5.57	21.12 1.83 -5.11	19.95 1.82 -4.04	20.66 1.86 -4.49	21.98 1.84 -6.01	23.75 2.21 -4.80	30.31 2.56 -8.66	33.38 2.81 -9.61	27.79 2.76 -3.93	27.04 2.64 -4.87	25.67 2.38 -5.36	21.78 2.18 -3.05	20.41 1.91 -3.54
CALPINE_BETH_PAGE_GT_4 323586	17.50 1.06 -7.44	15.69 0.92 -5.80	14.98 0.88 -5.19	15.22 0.88 -5.37	15.05 0.86 -5.19	17.08 0.98 -7.06	24.34 1.30 -12.10	26.77 1.76 -10.78	24.79 1.97 -7.98	22.29 1.90 -6.19	22.12 1.85 -6.16	21.44 1.83 -5.57	21.12 1.83 -5.11	19.95 1.82 -4.04	20.66 1.86 -4.49	21.98 1.84 -6.01	23.75 2.21 -4.80	30.31 2.56 -8.66	33.38 2.81 -9.61	27.79 2.76 -3.93	27.04 2.64 -4.87	25.67 2.38 -5.36	21.78 2.18 -3.05	20.41 1.91 -3.54
CALPINE_BP_GT1 23823	17.50 1.06 -7.44	15.69 0.92 -5.80	14.98 0.88 -5.19	15.22 0.88 -5.37	15.05 0.86 -5.19	17.08 0.98 -7.06	24.34 1.30 -12.10	26.77 1.76 -10.78	24.79 1.97 -7.98	22.29 1.90 -6.19	22.12 1.85 -6.16	21.44 1.83 -5.57	21.12 1.83 -5.11	19.95 1.82 -4.04	20.66 1.86 -4.49	21.98 1.84 -6.01	23.75 2.21 -4.80	30.31 2.56 -8.66	33.38 2.81 -9.61	27.79 2.76 -3.93	27.04 2.64 -4.87	25.67 2.38 -5.36	21.78 2.18 -3.05	20.41 1.91 -3.54
CALSPAN___DRP 24200	10.28 0.05 -1.23	9.91 -0.03 -0.96	9.70 -0.06 -0.86	9.82 -0.04 -0.89	9.91 0.05 -0.86	10.38 0.18 -1.17	12.54 0.13 -1.46	15.77 0.41 -1.13	15.81 0.33 -0.65	15.17 0.27 -0.70	15.07 0.35 -0.60	14.97 0.41 -0.51	14.95 0.42 -0.35	14.89 0.45 -0.34	15.08 0.44 -0.33	15.04 0.39 -0.52	17.27 0.22 -0.31	19.92 0.10 -0.74	21.53 0.00 -0.56	21.28 -0.02 -0.20	19.58 -0.14 -0.19	18.07 -0.11 -0.25	16.59 -0.07 -0.11	15.51 0.12 -0.44
CANDIGU_WT_PWR 323617	10.85 0.20 -1.65	10.41 0.14 -1.29	10.18 0.12 -1.15	10.29 0.13 -1.19	10.35 0.21 -1.15	10.92 0.32 -1.57	13.28 0.38 -1.96	16.39 0.65 -1.51	16.32 0.61 -0.87	15.69 0.55 -0.94	15.52 0.61 -0.80	15.38 0.65 -0.68	15.28 0.64 -0.47	15.23 0.68 -0.46	15.42 0.67 -0.45	15.44 0.62 -0.69	17.76 0.60 -0.42	20.71 0.63 -0.99	22.39 0.67 -0.75	22.02 0.65 -0.27	20.28 0.51 -0.25	18.72 0.47 -0.33	17.11 0.43 -0.14	16.04 0.51 -0.58
CARR STREET_E_SYR 24060	9.68 0.04 -0.64	9.49 0.02 -0.50	9.36 0.01 -0.45	9.44 0.01 -0.46	9.49 0.05 -0.45	9.72 0.08 -0.61	11.81 0.12 -0.75	15.00 0.20 -0.58	15.36 0.19 -0.33	14.74 0.18 -0.36	14.59 0.17 -0.31	14.48 0.17 -0.26	14.52 0.17 -0.18	14.44 0.17 -0.17	14.63 0.16 -0.17	14.53 0.14 -0.26	17.02 0.12 -0.16	19.59 0.12 -0.39	21.40 0.15 -0.29	21.33 0.13 -0.10	19.70 0.08 -0.10	18.11 0.05 -0.13	16.65 0.05 -0.05	15.28 0.11 -0.23
CARTHAGE___PAPER 23857	9.24 -0.02 -0.26	9.16 -0.02 -0.20	9.07 -0.02 -0.18	9.13 -0.03 -0.19	9.27 0.09 -0.18	9.33 0.05 -0.25	11.50 0.28 -0.27	14.75 0.31 -0.21	15.17 0.21 -0.12	14.47 0.14 -0.13	14.44 0.21 -0.11	14.38 0.24 -0.10	14.45 0.21 -0.07	14.38 0.22 -0.06	14.60 0.23 -0.06	14.45 0.23 -0.10	17.07 0.27 -0.06	19.60 0.36 -0.16	21.67 0.59 -0.12	21.73 0.59 -0.04	20.06 0.49 -0.04	18.37 0.39 -0.05	16.85 0.28 -0.02	15.31 0.27 -0.09
CE_DUNWOOD___DRP 24194	17.17 0.74 -7.43	15.47 0.70 -5.79	14.76 0.68 -5.18	15.01 0.68 -5.36	14.85 0.67 -5.18	16.82 0.73 -7.05	20.72 0.94 -8.83	22.35 1.29 -6.83	20.25 1.48 -3.93	19.87 1.45 -4.22	19.16 1.42 -3.63	18.55 1.42 -3.09	17.70 1.42 -2.11	17.56 1.41 -2.06	17.75 1.43 -2.01	18.65 1.41 -3.11	20.33 1.71 -1.88	25.56 2.00 -4.47	26.53 2.18 -3.38	24.46 2.15 -1.21	22.72 2.07 -1.12	21.28 1.86 -1.50	18.83 1.65 -0.63	18.94 1.37 -2.61
CE_MILLWOOD___DRP 24193	17.11 0.70 -7.41	15.41 0.66 -5.77	14.72 0.65 -5.17	14.96 0.65 -5.35	14.81 0.65 -5.17	16.76 0.70 -7.03	20.65 0.90 -8.81	22.27 1.24 -6.81	20.18 1.42 -3.92	19.79 1.38 -4.21	19.10 1.37 -3.62	18.47 1.35 -3.08	17.62 1.35 -2.10	17.49 1.34 -2.05	17.68 1.37 -2.00	18.58 1.36 -3.10	20.25 1.64 -1.87	25.45 1.91 -4.46	26.43 2.10 -3.37	24.38 2.07 -1.21	22.62 1.97 -1.12	21.21 1.79 -1.49	18.76 1.59 -0.63	18.86 1.30 -2.61
CE_NYC2_DRP 24202	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.97 0.87 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.11 1.66 -6.25	22.56 1.65 -6.80	21.38 1.64 -5.69	21.39 1.66 -5.56	21.38 1.65 -5.64	19.51 1.69 -3.52	21.32 1.67 -5.53	22.67 1.97 -3.95	26.15 2.27 -4.80	27.14 2.51 -3.66	24.79 2.47 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.26 1.58 -2.72
CE_NYC_DRP 24195	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.84	21.10 1.68 -4.59	21.64 1.63 -5.81	21.85 1.62 -6.11	20.77 1.60 -5.13	20.59 1.60 -4.81	20.55 1.59 -4.86	19.12 1.62 -3.19	19.02 1.60 -3.29	22.17 1.92 -3.50	26.05 2.23 -4.73	27.01 2.45 -3.60	24.72 2.40 -1.22	23.21 2.32 -1.36	22.39 2.10 -2.37	21.03 1.85 -2.63	19.22 1.57 -2.70

CHAFEE___LFGE 323603	10.38 0.11 -1.27	10.00 0.04 -0.99	9.80 0.01 -0.89	9.92 0.04 -0.92	10.01 0.13 -0.89	10.50 0.26 -1.21	12.71 0.25 -1.51	15.96 0.57 -1.17	15.98 0.47 -0.67	15.33 0.41 -0.72	15.23 0.49 -0.62	15.12 0.55 -0.53	15.11 0.57 -0.36	15.04 0.59 -0.35	15.24 0.59 -0.35	15.20 0.54 -0.53	17.47 0.40 -0.32	20.16 0.30 -0.77	21.80 0.25 -0.58	21.54 0.23 -0.21	19.78 0.06 -0.19	18.27 0.09 -0.26	16.74 0.08 -0.11	15.67 0.27 -0.45
CHATEAUG_WT_PWR 323614	8.53 -0.48 0.00	8.54 -0.44 0.00	8.48 -0.43 0.00	8.54 -0.42 0.00	8.58 -0.41 0.00	8.53 -0.50 0.00	10.38 -0.56 0.00	13.42 -0.81 0.00	13.90 -0.93 0.00	13.23 -0.97 0.00	13.18 -0.93 0.00	13.13 -0.91 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.29 -0.83 0.00	15.91 -0.84 0.00	18.21 -0.88 0.00	20.06 -0.90 0.00	20.28 -0.82 0.00	18.83 -0.70 0.00	17.33 -0.59 0.00	15.98 -0.56 0.00	14.50 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	8.48 -0.52 0.00	8.49 -0.48 0.00	8.43 -0.47 0.00	8.49 -0.48 0.00	8.54 -0.46 0.00	8.49 -0.54 0.00	10.32 -0.62 0.00	13.34 -0.88 0.00	13.80 -1.04 0.00	13.15 -1.05 0.00	13.09 -1.02 0.00	13.04 -1.01 0.00	13.18 -0.99 0.00	13.11 -0.99 0.00	13.32 -0.99 0.00	13.21 -0.92 0.00	15.82 -0.92 0.00	18.11 -0.97 0.00	19.98 -0.98 0.00	20.19 -0.91 0.00	18.77 -0.76 0.00	17.26 -0.66 0.00	15.93 -0.61 0.00	14.46 -0.49 0.00
CHAUTAUQUA___LFGE 323629	10.36 0.07 -1.29	9.98 0.00 -1.00	9.77 -0.04 -0.90	9.89 -0.01 -0.93	9.97 0.08 -0.90	10.47 0.22 -1.22	12.66 0.19 -1.53	15.90 0.50 -1.18	15.93 0.41 -0.68	15.30 0.37 -0.73	15.20 0.46 -0.63	15.12 0.53 -0.53	15.08 0.54 -0.37	15.02 0.56 -0.36	15.20 0.54 -0.35	15.15 0.48 -0.54	17.40 0.33 -0.33	20.11 0.25 -0.78	21.74 0.19 -0.59	21.46 0.15 -0.21	19.76 0.04 -0.20	18.24 0.05 -0.26	16.72 0.07 -0.11	15.67 0.27 -0.45
CH_MIDHUDSON___DRP 24192	17.63 0.71 -7.91	15.82 0.68 -6.17	15.09 0.67 -5.52	15.35 0.67 -5.71	15.19 0.67 -5.52	17.26 0.71 -7.51	21.26 0.91 -9.41	22.73 1.24 -7.27	20.43 1.41 -4.19	20.07 1.38 -4.50	19.34 1.37 -3.86	18.68 1.35 -3.29	17.75 1.33 -2.24	17.63 1.34 -2.19	17.81 1.36 -2.14	18.80 1.36 -3.31	20.36 1.62 -2.00	25.79 1.95 -4.76	26.71 2.18 -3.60	24.54 2.21 -1.29	22.73 2.01 -1.19	21.33 1.81 -1.59	18.82 1.60 -0.68	19.06 1.33 -2.78
CH_MISC_IPPS 23765	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
CH_RES_BVR_FALLS 23983	8.35 -0.20 0.45	8.43 -0.20 0.35	8.39 -0.20 0.31	8.44 -0.21 0.32	8.47 -0.21 0.31	8.39 -0.22 0.43	10.13 -0.24 0.57	13.48 -0.30 0.44	14.25 -0.33 0.25	13.60 -0.33 0.27	13.56 -0.31 0.24	13.54 -0.31 0.20	13.73 -0.31 0.14	13.65 -0.31 0.13	13.87 -0.30 0.13	13.63 -0.30 0.20	16.30 -0.32 0.12	18.47 -0.34 0.27	20.40 -0.36 0.20	20.67 -0.36 0.07	19.17 -0.29 0.07	17.62 -0.21 0.09	16.34 -0.17 0.04	14.67 -0.12 0.16
CH_RES_NIAGARA 23895	9.61 -0.54 -1.15	9.27 -0.60 -0.89	9.08 -0.62 -0.80	9.18 -0.61 -0.83	9.26 -0.53 -0.80	9.70 -0.42 -1.08	11.62 -0.62 -1.30	14.67 -0.56 -1.00	14.72 -0.68 -0.57	14.12 -0.70 -0.61	14.03 -0.61 -0.52	13.94 -0.55 -0.44	13.93 -0.54 -0.29	13.88 -0.51 -0.29	14.04 -0.54 -0.28	13.99 -0.58 -0.45	16.08 -0.92 -0.26	18.54 -1.20 -0.65	20.02 -1.43 -0.49	19.81 -1.46 -0.16	18.21 -1.46 -0.15	16.80 -1.33 -0.20	15.43 -1.19 -0.07	14.41 -0.91 -0.37
CH_RES_SYRACUSE 23985	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27
CLINTON_WT_PWR 323605	8.53 -0.48 0.00	8.54 -0.44 0.00	8.48 -0.43 0.00	8.54 -0.42 0.00	8.58 -0.41 0.00	8.53 -0.50 0.00	10.38 -0.56 0.00	13.42 -0.81 0.00	13.90 -0.93 0.00	13.23 -0.97 0.00	13.18 -0.93 0.00	13.13 -0.91 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.29 -0.83 0.00	15.91 -0.84 0.00	18.21 -0.88 0.00	20.06 -0.90 0.00	20.28 -0.82 0.00	18.83 -0.70 0.00	17.33 -0.59 0.00	15.98 -0.56 0.00	14.50 -0.45 0.00
CLINTON___LFGE 323618	8.54 -0.46 0.00	8.55 -0.42 0.00	8.50 -0.41 0.00	8.55 -0.41 0.00	8.63 -0.36 0.00	8.57 -0.46 0.00	10.46 -0.48 0.00	13.53 -0.70 0.00	13.96 -0.88 0.00	13.28 -0.92 0.00	13.22 -0.89 0.00	13.18 -0.87 0.00	13.34 -0.84 0.00	13.25 -0.85 0.00	13.48 -0.83 0.00	13.38 -0.75 0.00	16.07 -0.67 0.00	18.42 -0.67 0.00	20.29 -0.67 0.00	20.53 -0.57 0.00	19.06 -0.47 0.00	17.53 -0.39 0.00	16.16 -0.38 0.00	14.68 -0.27 0.00
COLONIE_LFGE___ 323577	19.58 0.55 -10.03	17.35 0.56 -7.81	16.45 0.55 -6.99	16.76 0.56 -7.24	16.56 0.58 -6.99	19.14 0.59 -9.52	23.63 0.78 -11.92	24.49 1.05 -9.21	21.30 1.16 -5.30	21.04 1.15 -5.70	20.16 1.16 -4.89	19.38 1.17 -4.16	18.19 1.18 -2.84	18.04 1.17 -2.78	18.19 1.17 -2.71	19.48 1.16 -4.20	20.61 1.34 -2.53	26.64 1.53 -6.03	27.25 1.72 -4.57	24.44 1.71 -1.64	22.56 1.52 -1.51	21.36 1.42 -2.02	18.72 1.32 -0.86	19.52 1.05 -3.53
COPENHAGEN_WT_PWR 323753	9.35 0.02 -0.33	9.24 0.01 -0.26	9.14 0.01 -0.23	9.20 0.00 -0.24	9.35 0.13 -0.23	9.43 0.09 -0.31	11.63 0.33 -0.36	14.87 0.37 -0.28	15.28 0.28 -0.16	14.58 0.21 -0.17	14.54 0.28 -0.15	14.47 0.30 -0.13	14.55 0.28 -0.09	14.46 0.28 -0.08	14.69 0.30 -0.08	14.54 0.28 -0.13	17.15 0.33 -0.08	19.72 0.44 -0.20	21.78 0.67 -0.15	21.81 0.65 -0.05	20.12 0.55 -0.05	18.42 0.43 -0.07	16.90 0.33 -0.03	15.38 0.31 -0.12
CORNELL____ 23752	10.97 0.28 -1.68	10.53 0.24 -1.31	10.31 0.23 -1.17	10.41 0.23 -1.21	10.46 0.29 -1.17	10.96 0.33 -1.60	13.42 0.48 -1.99	16.46 0.70 -1.54	16.41 0.68 -0.89	15.78 0.62 -0.95	15.55 0.62 -0.82	15.36 0.62 -0.70	15.27 0.62 -0.48	15.19 0.63 -0.46	15.40 0.64 -0.45	15.45 0.62 -0.70	17.90 0.74 -0.42	20.96 0.86 -1.01	22.74 1.01 -0.77	22.39 1.01 -0.27	20.64 0.86 -0.25	19.02 0.75 -0.34	17.33 0.64 -0.14	16.17 0.63 -0.59
COXSACKIE___GT 23611	17.88 0.72 -8.16	16.03 0.70 -6.35	15.29 0.70 -5.69	15.56 0.71 -5.89	15.41 0.73 -5.69	17.53 0.76 -7.74	21.52 0.89 -9.69	22.93 1.21 -7.49	20.52 1.36 -4.32	20.18 1.35 -4.63	19.36 1.27 -3.98	18.67 1.24 -3.39	17.72 1.23 -2.31	17.60 1.24 -2.26	17.80 1.29 -2.20	18.81 1.27 -3.41	20.34 1.54 -2.06	25.97 1.98 -4.90	26.90 2.22 -3.71	24.81 2.38 -1.33	22.85 2.09 -1.23	21.41 1.85 -1.64	18.84 1.60 -0.70	19.14 1.32 -2.87

CPV_VALLEY___CC1 323721	16.02 0.50 -6.51	14.51 0.47 -5.07	13.90 0.45 -4.54	14.12 0.46 -4.70	13.99 0.46 -4.54	15.71 0.50 -6.18	19.33 0.65 -7.74	21.09 0.88 -5.98	19.32 1.04 -3.45	18.91 1.01 -3.70	18.29 1.00 -3.18	17.73 0.98 -2.70	17.01 0.99 -1.85	16.89 0.99 -1.80	17.07 1.00 -1.76	17.84 0.99 -2.73	19.59 1.21 -1.64	24.39 1.39 -3.91	25.46 1.53 -2.96	23.68 1.52 -1.06	21.96 1.45 -0.98	20.54 1.31 -1.31	18.26 1.16 -0.56	18.20 0.96 -2.29
CPV_VALLEY___CC2 323722	16.02 0.50 -6.51	14.51 0.47 -5.07	13.90 0.45 -4.54	14.12 0.46 -4.70	13.99 0.46 -4.54	15.71 0.50 -6.18	19.33 0.65 -7.74	21.09 0.88 -5.98	19.32 1.04 -3.45	18.91 1.01 -3.70	18.29 1.00 -3.18	17.73 0.98 -2.70	17.01 0.99 -1.85	16.89 0.99 -1.80	17.07 1.00 -1.76	17.84 0.99 -2.73	19.59 1.21 -1.64	24.39 1.39 -3.91	25.46 1.53 -2.96	23.68 1.52 -1.06	21.96 1.45 -0.98	20.54 1.31 -1.31	18.26 1.16 -0.56	18.20 0.96 -2.29
CRESCENT___HYD 24018	19.58 0.55 -10.03	17.35 0.56 -7.81	16.45 0.55 -6.99	16.76 0.56 -7.24	16.56 0.58 -6.99	19.14 0.59 -9.52	23.63 0.78 -11.92	24.49 1.05 -9.21	21.30 1.16 -5.30	21.04 1.15 -5.70	20.16 1.16 -4.89	19.38 1.17 -4.16	18.19 1.18 -2.84	18.04 1.17 -2.78	18.19 1.17 -2.71	19.48 1.16 -4.20	20.61 1.34 -2.53	26.64 1.53 -6.03	27.25 1.72 -4.57	24.44 1.71 -1.64	22.56 1.52 -1.51	21.36 1.42 -2.02	18.72 1.32 -0.86	19.52 1.05 -3.53
CRICKET___VALLEY_CC1 323756	17.54 0.67 -7.87	15.76 0.65 -6.13	15.03 0.64 -5.49	15.29 0.65 -5.68	15.13 0.65 -5.49	17.18 0.68 -7.47	21.17 0.88 -9.35	22.65 1.20 -7.23	20.35 1.35 -4.16	20.00 1.33 -4.47	19.28 1.33 -3.84	18.65 1.34 -3.27	17.74 1.33 -2.23	17.60 1.32 -2.18	17.78 1.34 -2.13	18.75 1.33 -3.29	20.32 1.59 -1.99	25.67 1.85 -4.73	26.58 2.03 -3.58	24.39 2.01 -1.28	22.59 1.88 -1.19	21.19 1.68 -1.59	18.77 1.55 -0.67	18.99 1.27 -2.77
CRICKET___VALLEY_CC2 323757	17.54 0.67 -7.87	15.76 0.65 -6.13	15.03 0.64 -5.49	15.29 0.65 -5.68	15.13 0.65 -5.49	17.18 0.68 -7.47	21.17 0.88 -9.35	22.65 1.20 -7.23	20.35 1.35 -4.16	20.00 1.33 -4.47	19.28 1.33 -3.84	18.65 1.34 -3.27	17.74 1.33 -2.23	17.60 1.32 -2.18	17.78 1.34 -2.13	18.75 1.33 -3.29	20.32 1.59 -1.99	25.67 1.85 -4.73	26.58 2.03 -3.58	24.39 2.01 -1.28	22.59 1.88 -1.19	21.19 1.68 -1.59	18.77 1.55 -0.67	18.99 1.27 -2.77
CRICKET___VALLEY_CC3 323758	17.54 0.67 -7.87	15.76 0.65 -6.13	15.03 0.64 -5.49	15.29 0.65 -5.68	15.13 0.65 -5.49	17.18 0.68 -7.47	21.17 0.88 -9.35	22.65 1.20 -7.23	20.35 1.35 -4.16	20.00 1.33 -4.47	19.28 1.33 -3.84	18.65 1.34 -3.27	17.74 1.33 -2.23	17.60 1.32 -2.18	17.78 1.34 -2.13	18.75 1.33 -3.29	20.32 1.59 -1.99	25.67 1.85 -4.73	26.58 2.03 -3.58	24.39 2.01 -1.28	22.59 1.88 -1.19	21.19 1.68 -1.59	18.77 1.55 -0.67	18.99 1.27 -2.77
CRUCIBLE_METL_DRP 24180	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27
DANC___LFGE 323619	9.40 -0.03 -0.42	9.27 -0.04 -0.33	9.16 -0.04 -0.30	9.23 -0.04 -0.31	9.34 0.05 -0.30	9.47 0.04 -0.40	11.60 0.17 -0.48	14.78 0.18 -0.37	15.17 0.12 -0.22	14.52 0.09 -0.23	14.44 0.13 -0.20	14.37 0.15 -0.17	14.42 0.13 -0.12	14.35 0.14 -0.11	14.56 0.14 -0.11	14.42 0.13 -0.17	16.96 0.12 -0.10	19.51 0.17 -0.26	21.47 0.31 -0.19	21.46 0.30 -0.07	19.81 0.22 -0.06	18.17 0.16 -0.09	16.70 0.12 -0.04	15.24 0.13 -0.15
DANSKAMMER___1 23586	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
DANSKAMMER___2 23589	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
DANSKAMMER___3 23590	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
DANSKAMMER___4 23591	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
DANSKAMMER___DIESEL 23592	17.37 0.72 -7.65	15.61 0.68 -5.96	14.90 0.67 -5.33	15.16 0.67 -5.52	15.00 0.67 -5.33	17.01 0.72 -7.26	20.94 0.91 -9.09	22.50 1.25 -7.03	20.31 1.42 -4.05	19.93 1.39 -4.34	19.21 1.37 -3.73	18.56 1.34 -3.18	17.68 1.33 -2.17	17.54 1.32 -2.12	17.73 1.36 -2.07	18.68 1.36 -3.20	20.31 1.64 -1.93	25.67 1.98 -4.60	26.62 2.18 -3.48	24.56 2.21 -1.25	22.75 2.07 -1.15	21.33 1.86 -1.54	18.83 1.64 -0.65	18.99 1.35 -2.69
DASHVILLE___HYD 23610	17.26 0.58 -7.67	15.51 0.56 -5.97	14.79 0.54 -5.35	15.05 0.55 -5.53	14.89 0.55 -5.35	16.90 0.59 -7.28	20.79 0.73 -9.12	22.28 1.01 -7.05	20.07 1.17 -4.06	19.70 1.15 -4.36	18.98 1.13 -3.74	18.33 1.10 -3.19	17.44 1.09 -2.17	17.32 1.10 -2.12	17.50 1.12 -2.07	18.45 1.12 -3.21	20.02 1.34 -1.94	25.34 1.64 -4.61	26.24 1.78 -3.49	24.17 1.81 -1.25	22.38 1.70 -1.16	21.01 1.54 -1.54	18.56 1.36 -0.65	18.77 1.12 -2.70
DELAWARE___LFGE 323621	12.58 0.35 -3.23	11.81 0.32 -2.51	11.47 0.31 -2.25	11.61 0.31 -2.33	11.60 0.36 -2.25	12.48 0.39 -3.06	15.32 0.55 -3.83	17.94 0.75 -2.96	17.34 0.80 -1.71	16.80 0.77 -1.83	16.46 0.78 -1.57	16.16 0.77 -1.34	15.86 0.76 -0.91	15.75 0.76 -0.89	15.95 0.77 -0.87	16.24 0.76 -1.35	18.46 0.90 -0.81	22.09 1.07 -1.94	23.63 1.19 -1.47	22.81 1.18 -0.53	21.11 1.09 -0.49	19.56 0.99 -0.65	17.68 0.86 -0.28	16.83 0.75 -1.13

DOGLEVILLE___HYD 23807	9.19 0.38 0.19	9.20 0.38 0.15	9.14 0.37 0.13	9.20 0.38 0.14	9.26 0.40 0.13	9.26 0.41 0.18	11.17 0.56 0.33	14.71 0.74 0.26	15.43 0.74 0.15	14.75 0.71 0.16	14.68 0.71 0.14	14.63 0.70 0.12	14.82 0.72 0.08	14.74 0.72 0.08	14.95 0.72 0.08	14.72 0.71 0.12	17.53 0.85 0.07	19.92 0.95 0.12	21.99 1.11 0.09	22.21 1.14 0.03	20.55 1.05 0.03	18.85 0.97 0.04	17.42 0.89 0.02	15.71 0.82 0.07
DUNKIRK___1 23563	10.36 0.07 -1.29	9.98 0.00 -1.00	9.77 -0.04 -0.90	9.88 -0.01 -0.93	9.97 0.08 -0.90	10.47 0.22 -1.22	12.65 0.19 -1.53	15.89 0.48 -1.18	15.92 0.40 -0.68	15.28 0.36 -0.73	15.19 0.45 -0.63	15.10 0.52 -0.53	15.07 0.52 -0.36	15.00 0.55 -0.36	15.18 0.53 -0.35	15.13 0.47 -0.54	17.38 0.32 -0.32	20.09 0.23 -0.77	21.70 0.15 -0.59	21.42 0.11 -0.21	19.72 0.00 -0.19	18.20 0.02 -0.26	16.70 0.05 -0.11	15.64 0.24 -0.45
DUNKIRK___2 23564	10.36 0.07 -1.29	9.98 0.00 -1.00	9.77 -0.04 -0.90	9.88 -0.01 -0.93	9.97 0.08 -0.90	10.47 0.22 -1.22	12.65 0.19 -1.53	15.89 0.48 -1.18	15.92 0.40 -0.68	15.28 0.36 -0.73	15.19 0.45 -0.63	15.10 0.52 -0.53	15.07 0.52 -0.36	15.00 0.55 -0.36	15.18 0.53 -0.35	15.13 0.47 -0.54	17.38 0.32 -0.32	20.09 0.23 -0.77	21.70 0.15 -0.59	21.42 0.11 -0.21	19.72 0.00 -0.19	18.20 0.02 -0.26	16.70 0.05 -0.11	15.64 0.24 -0.45
DUNKIRK___3 23565	10.35 0.08 -1.27	9.97 0.01 -0.99	9.76 -0.03 -0.89	9.88 0.00 -0.92	9.96 0.08 -0.89	10.45 0.22 -1.21	12.64 0.19 -1.51	15.86 0.47 -1.17	15.89 0.39 -0.67	15.26 0.34 -0.72	15.15 0.42 -0.62	15.07 0.49 -0.53	15.03 0.50 -0.36	14.98 0.54 -0.35	15.16 0.51 -0.34	15.11 0.45 -0.53	17.37 0.30 -0.32	20.06 0.21 -0.77	21.67 0.13 -0.58	21.39 0.08 -0.21	19.70 -0.02 -0.19	18.20 0.02 -0.26	16.69 0.03 -0.11	15.62 0.22 -0.45
DUNKIRK___4 23566	10.35 0.08 -1.27	9.97 0.01 -0.99	9.76 -0.03 -0.89	9.88 0.00 -0.92	9.96 0.08 -0.89	10.45 0.22 -1.21	12.64 0.19 -1.51	15.86 0.47 -1.17	15.89 0.39 -0.67	15.26 0.34 -0.72	15.15 0.42 -0.62	15.07 0.49 -0.53	15.03 0.50 -0.36	14.98 0.54 -0.35	15.16 0.51 -0.34	15.11 0.45 -0.53	17.37 0.30 -0.32	20.06 0.21 -0.77	21.67 0.13 -0.58	21.39 0.08 -0.21	19.70 -0.02 -0.19	18.20 0.02 -0.26	16.69 0.03 -0.11	15.62 0.22 -0.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.24 0.80 -7.44	15.52 0.74 -5.80	14.81 0.72 -5.19	15.05 0.72 -5.37	14.89 0.71 -5.19	16.87 0.78 -7.06	20.78 1.00 -8.85	22.46 1.39 -6.84	20.34 1.59 -3.92	19.93 1.55 -4.19	19.22 1.54 -3.57	18.60 1.52 -3.04	17.73 1.52 -2.04	17.59 1.51 -1.99	17.82 1.53 -1.98	18.75 1.51 -3.11	20.40 1.83 -1.84	25.69 2.14 -4.47	26.69 2.35 -3.38	24.59 2.28 -1.21	22.85 2.21 -1.11	21.39 1.99 -1.48	18.90 1.77 -0.58	19.03 1.47 -2.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.00 0.64 -7.36	15.31 0.60 -5.73	14.62 0.59 -5.13	14.87 0.59 -5.31	14.72 0.59 -5.13	16.66 0.64 -6.99	20.50 0.81 -8.75	22.10 1.11 -6.76	20.02 1.29 -3.89	19.63 1.25 -4.18	18.93 1.23 -3.59	18.31 1.21 -3.06	17.47 1.20 -2.09	17.33 1.20 -2.04	17.53 1.23 -1.99	18.42 1.22 -3.08	20.07 1.47 -1.86	25.29 1.78 -4.42	26.26 1.95 -3.35	24.26 1.96 -1.20	22.47 1.84 -1.11	21.07 1.67 -1.48	18.63 1.46 -0.63	18.75 1.21 -2.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.25 0.80 -7.45	15.58 0.80 -5.81	14.89 0.78 -5.20	15.15 0.81 -5.38	15.00 0.82 -5.19	16.92 0.82 -7.07	20.88 1.08 -8.85	22.51 1.44 -6.85	20.64 1.63 -4.18	20.16 1.59 -4.37	19.54 1.58 -3.85	18.92 1.59 -3.29	18.12 1.59 -2.36	17.94 1.59 -2.25	18.10 1.62 -2.18	19.00 1.60 -3.28	20.72 1.89 -2.09	25.99 2.17 -4.73	26.97 2.41 -3.60	24.70 2.38 -1.22	23.11 2.24 -1.34	21.70 2.02 -1.75	19.21 1.84 -0.83	19.09 1.51 -2.62
EAST HAMPTON___GT 23717	18.08 1.64 -7.44	16.24 1.46 -5.80	15.51 1.42 -5.19	15.73 1.40 -5.37	15.58 1.39 -5.19	17.66 1.56 -7.06	24.27 2.06 -11.27	27.19 2.70 -10.26	24.94 2.89 -7.21	22.42 2.78 -5.44	22.42 2.65 -5.65	21.63 2.61 -4.97	21.30 2.65 -4.48	20.11 2.63 -3.38	20.75 2.65 -3.80	22.20 2.59 -5.49	24.00 2.96 -4.30	31.39 3.65 -8.66	34.64 4.07 -9.61	28.63 3.94 -3.58	27.68 3.71 -4.44	26.31 3.28 -5.10	22.15 3.11 -2.49	20.58 2.69 -2.94
EAST RIVER___6 23660	17.36 0.85 -7.51	15.57 0.79 -5.80	14.87 0.77 -5.20	15.10 0.76 -5.38	14.95 0.76 -5.19	16.93 0.83 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	21.10 1.65 -4.62	21.68 1.60 -5.87	21.92 1.59 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.65 1.58 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.18 2.28 -1.37	22.39 2.06 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70
EAST RIVER___7 23524	17.36 0.85 -7.51	15.57 0.79 -5.80	14.87 0.77 -5.20	15.10 0.76 -5.38	14.95 0.76 -5.19	16.93 0.83 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	21.10 1.65 -4.62	21.68 1.60 -5.87	21.92 1.59 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.65 1.58 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.18 2.28 -1.37	22.39 2.06 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.17 0.74 -7.43	15.47 0.70 -5.79	14.76 0.68 -5.18	15.01 0.68 -5.36	14.85 0.67 -5.18	16.82 0.73 -7.05	20.72 0.94 -8.83	22.35 1.29 -6.83	20.25 1.48 -3.93	19.87 1.45 -4.22	19.16 1.42 -3.63	18.55 1.42 -3.09	17.70 1.42 -2.11	17.56 1.41 -2.06	17.75 1.43 -2.01	18.65 1.41 -3.11	20.33 1.71 -1.88	25.56 2.00 -4.47	26.53 2.18 -3.38	24.46 2.15 -1.21	22.72 2.07 -1.12	21.28 1.86 -1.50	18.83 1.65 -0.63	18.94 1.37 -2.61
EAST_HAMPTON___DIESEL 23722	18.08 1.64 -7.44	16.24 1.46 -5.80	15.51 1.42 -5.19	15.73 1.40 -5.37	15.58 1.39 -5.19	17.66 1.56 -7.06	24.27 2.06 -11.27	27.19 2.70 -10.26	24.94 2.89 -7.21	22.42 2.78 -5.44	22.42 2.65 -5.65	21.63 2.61 -4.97	21.30 2.65 -4.48	20.11 2.63 -3.38	20.74 2.63 -3.80	22.20 2.59 -5.49	23.99 2.95 -4.30	31.39 3.65 -8.66	34.64 4.07 -9.61	28.63 3.94 -3.58	27.68 3.71 -4.44	26.31 3.28 -5.10	22.15 3.11 -2.49	20.58 2.69 -2.94
EAST_RIVER___1 323558	17.38 0.86 -7.51	15.59 0.81 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.84	21.10 1.68 -4.59	21.64 1.63 -5.81	21.85 1.62 -6.11	20.77 1.60 -5.13	20.59 1.60 -4.81	20.55 1.59 -4.86	19.12 1.62 -3.19	19.02 1.60 -3.29	22.17 1.92 -3.50	26.05 2.23 -4.73	27.01 2.45 -3.60	24.72 2.40 -1.22	23.21 2.32 -1.36	22.39 2.10 -2.37	21.03 1.85 -2.63	19.22 1.57 -2.70
EAST_RIVER___2 323559	17.36 0.85 -7.51	15.57 0.79 -5.80	14.87 0.77 -5.20	15.10 0.76 -5.38	14.95 0.76 -5.19	16.93 0.83 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	21.10 1.65 -4.62	21.68 1.60 -5.87	21.92 1.59 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.65 1.58 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	26.98 2.41 -3.61	24.68 2.36 -1.22	23.18 2.28 -1.37	22.39 2.06 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70

EAST___DELAWARE_HYD 23607	16.42 0.66 -6.77	14.86 0.62 -5.27	14.23 0.61 -4.72	14.46 0.61 -4.88	14.34 0.63 -4.72	16.13 0.68 -6.42	19.84 0.85 -8.04	21.61 1.17 -6.22	19.72 1.31 -3.58	19.29 1.25 -3.84	18.64 1.23 -3.30	18.07 1.21 -2.81	17.30 1.20 -1.92	17.17 1.20 -1.87	17.37 1.23 -1.83	18.20 1.24 -2.83	19.49 1.04 -1.71	24.49 1.34 -4.07	25.55 1.51 -3.08	23.76 1.56 -1.10	21.99 1.45 -1.02	21.08 1.79 -1.36	18.68 1.55 -0.58	18.63 1.30 -2.38
ELEC_TRO_TEK 24086	17.43 0.99 -7.44	15.63 0.85 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.98 0.80 -5.19	17.01 0.91 -7.06	25.36 1.18 -13.24	27.34 1.62 -11.50	25.70 1.81 -9.05	23.19 1.76 -7.23	22.68 1.71 -6.86	22.13 1.70 -6.38	21.86 1.70 -5.99	20.73 1.69 -4.94	21.47 1.72 -5.45	22.56 1.69 -6.74	24.26 2.03 -5.49	30.11 2.37 -8.66	33.15 2.58 -9.61	28.02 2.53 -4.39	27.42 2.42 -5.47	25.83 2.19 -5.72	22.36 2.00 -3.82	21.08 1.76 -4.37
ELLENBURG_WT_PWR 323604	8.53 -0.48 0.00	8.54 -0.44 0.00	8.48 -0.43 0.00	8.54 -0.42 0.00	8.58 -0.41 0.00	8.53 -0.50 0.00	10.38 -0.56 0.00	13.42 -0.81 0.00	13.90 -0.93 0.00	13.23 -0.97 0.00	13.18 -0.93 0.00	13.13 -0.91 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.41 -0.90 0.00	13.29 -0.83 0.00	15.91 -0.84 0.00	18.21 -0.88 0.00	20.06 -0.90 0.00	20.28 -0.82 0.00	18.83 -0.70 0.00	17.33 -0.59 0.00	15.98 -0.56 0.00	14.50 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.16 -0.04 -1.20	9.80 -0.12 -0.94	9.60 -0.14 -0.84	9.72 -0.12 -0.87	9.80 -0.04 -0.84	10.26 0.09 -1.14	12.37 0.00 -1.43	15.57 0.24 -1.10	15.62 0.15 -0.63	14.98 0.10 -0.68	14.89 0.20 -0.59	14.80 0.25 -0.50	14.77 0.26 -0.34	14.71 0.28 -0.33	14.90 0.27 -0.32	14.85 0.23 -0.50	17.06 0.02 -0.30	19.66 -0.15 -0.72	21.24 -0.27 -0.55	20.98 -0.32 -0.20	19.32 -0.39 -0.18	17.82 -0.34 -0.24	16.37 -0.28 -0.10	15.32 -0.06 -0.42
EMPIRE_CC_1 323656	18.73 0.47 -9.26	16.68 0.48 -7.22	15.84 0.48 -6.46	16.14 0.49 -6.68	15.96 0.50 -6.46	18.31 0.49 -8.79	22.57 0.62 -11.01	23.58 0.84 -8.51	20.69 0.95 -4.90	20.44 0.98 -5.26	19.62 0.99 -4.52	18.89 1.00 -3.85	17.81 1.01 -2.63	17.66 1.00 -2.57	17.83 1.02 -2.50	18.99 0.99 -3.88	20.22 1.14 -2.34	25.89 1.24 -5.57	26.54 1.36 -4.22	23.96 1.35 -1.51	22.16 1.23 -1.40	21.03 1.24 -1.87	18.51 1.17 -0.79	19.15 0.94 -3.26
EMPIRE_CC_2 323658	18.73 0.47 -9.26	16.68 0.48 -7.22	15.84 0.48 -6.46	16.14 0.49 -6.68	15.96 0.50 -6.46	18.31 0.49 -8.79	22.57 0.62 -11.01	23.58 0.84 -8.51	20.69 0.95 -4.90	20.44 0.98 -5.26	19.62 0.99 -4.52	18.89 1.00 -3.85	17.81 1.01 -2.63	17.66 1.00 -2.57	17.83 1.02 -2.50	18.99 0.99 -3.88	20.22 1.14 -2.34	25.89 1.24 -5.57	26.54 1.36 -4.22	23.96 1.35 -1.51	22.16 1.23 -1.40	21.03 1.24 -1.87	18.51 1.17 -0.79	19.15 0.94 -3.26
ERIE_WT_PWR 323693	10.28 0.05 -1.23	9.92 -0.02 -0.96	9.71 -0.05 -0.86	9.83 -0.03 -0.89	9.92 0.06 -0.86	10.39 0.19 -1.17	12.55 0.14 -1.46	15.78 0.43 -1.13	15.83 0.34 -0.65	15.18 0.28 -0.70	15.08 0.37 -0.60	14.98 0.42 -0.51	14.97 0.44 -0.35	14.90 0.46 -0.34	15.10 0.46 -0.33	15.05 0.41 -0.52	17.29 0.23 -0.31	19.94 0.12 -0.74	21.57 0.04 -0.56	21.30 0.00 -0.20	19.60 -0.12 -0.19	18.08 -0.09 -0.25	16.60 -0.05 -0.11	15.52 0.13 -0.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.95 0.27 -1.68	10.51 0.23 -1.31	10.30 0.22 -1.17	10.40 0.22 -1.21	10.44 0.28 -1.17	10.95 0.32 -1.59	13.39 0.46 -1.99	16.42 0.65 -1.54	16.37 0.65 -0.88	15.74 0.60 -0.95	15.52 0.59 -0.82	15.33 0.59 -0.69	15.24 0.60 -0.47	15.16 0.61 -0.46	15.37 0.61 -0.45	15.42 0.59 -0.70	17.85 0.69 -0.42	20.90 0.80 -1.01	22.67 0.94 -0.76	22.32 0.95 -0.27	20.60 0.82 -0.25	18.98 0.72 -0.34	17.32 0.63 -0.14	16.14 0.60 -0.59
E_CANADA_CAP_HY 24051	21.48 0.29 -12.19	18.73 0.26 -9.49	17.66 0.26 -8.50	18.01 0.25 -8.79	17.81 0.32 -8.50	20.98 0.38 -11.57	26.06 0.63 -14.48	26.30 0.88 -11.19	22.22 0.94 -6.45	21.97 0.85 -6.92	20.86 0.80 -5.95	19.78 0.67 -5.06	18.21 0.58 -3.45	18.13 0.66 -3.38	18.27 0.67 -3.29	19.95 0.72 -5.10	20.74 0.92 -3.08	27.58 1.16 -7.33	27.92 1.40 -5.55	24.50 1.41 -1.99	22.58 1.21 -1.84	21.49 1.11 -2.46	18.49 0.91 -1.04	19.95 0.72 -4.28
E_CANADA_MHWK_HY 24050	9.19 0.38 0.19	9.20 0.38 0.15	9.14 0.37 0.13	9.20 0.38 0.14	9.26 0.40 0.13	9.26 0.41 0.18	11.17 0.56 0.33	14.71 0.74 0.26	15.43 0.74 0.15	14.75 0.71 0.16	14.68 0.71 0.14	14.63 0.70 0.12	14.82 0.72 0.08	14.74 0.72 0.08	14.95 0.72 0.08	14.72 0.71 0.12	17.53 0.85 0.07	19.92 0.95 0.12	21.99 1.11 0.09	22.21 1.14 0.03	20.55 1.05 0.03	18.85 0.97 0.04	17.42 0.89 0.02	15.71 0.82 0.07
E_FISHKILL___LBMP 23776	17.31 0.67 -7.64	15.57 0.64 -5.95	14.86 0.62 -5.33	15.10 0.62 -5.51	14.94 0.62 -5.33	16.95 0.67 -7.25	20.88 0.85 -9.08	22.41 1.17 -7.02	20.21 1.34 -4.04	19.85 1.31 -4.34	19.14 1.30 -3.73	18.51 1.29 -3.17	17.63 1.29 -2.17	17.49 1.28 -2.12	17.67 1.30 -2.07	18.61 1.29 -3.20	20.23 1.56 -1.93	25.49 1.81 -4.59	26.43 1.99 -3.48	24.31 1.96 -1.25	22.54 1.86 -1.15	21.15 1.68 -1.54	18.70 1.51 -0.65	18.88 1.24 -2.69
FAR ROCKAWAY___4 23548	17.56 1.12 -7.44	15.74 0.97 -5.80	15.03 0.93 -5.19	15.27 0.93 -5.37	15.10 0.92 -5.19	17.13 1.04 -7.06	28.16 1.33 -15.89	29.21 1.82 -13.16	28.38 2.02 -11.53	25.80 1.96 -9.64	24.49 1.90 -8.48	24.22 1.90 -8.28	24.09 1.90 -8.02	23.03 1.89 -7.04	23.89 1.92 -7.67	24.44 1.89 -8.41	26.11 2.28 -7.09	30.42 2.67 -8.66	33.51 2.93 -9.61	29.47 2.89 -5.48	29.14 2.75 -6.86	26.95 2.47 -6.55	24.40 2.27 -5.59	23.24 2.00 -6.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.40 0.88 -7.51	15.60 0.83 -5.80	14.90 0.80 -5.20	15.14 0.80 -5.38	14.98 0.80 -5.19	16.97 0.87 -7.07	20.89 1.09 -8.85	22.58 1.51 -6.84	21.16 1.71 -4.62	21.73 1.66 -5.88	21.96 1.64 -6.22	20.89 1.63 -5.21	20.72 1.62 -4.92	20.69 1.62 -4.98	19.19 1.64 -3.24	19.05 1.62 -3.30	22.27 1.96 -3.57	26.09 2.27 -4.74	27.04 2.47 -3.61	24.77 2.45 -1.22	23.24 2.34 -1.37	22.45 2.11 -2.41	21.15 1.89 -2.72	19.26 1.60 -2.70
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.39 0.87 -7.51	15.60 0.82 -5.80	14.90 0.80 -5.20	15.14 0.80 -5.38	14.97 0.79 -5.19	16.96 0.86 -7.07	20.88 1.08 -8.85	22.56 1.49 -6.84	21.14 1.69 -4.62	21.71 1.63 -5.88	21.95 1.62 -6.22	20.87 1.61 -5.21	20.70 1.60 -4.92	20.66 1.59 -4.98	19.18 1.63 -3.24	19.04 1.61 -3.30	22.25 1.94 -3.57	26.08 2.25 -4.74	27.04 2.47 -3.61	24.75 2.43 -1.22	23.24 2.34 -1.37	22.45 2.11 -2.41	21.13 1.87 -2.72	19.24 1.58 -2.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.39 0.87 -7.51	15.60 0.82 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.97 0.79 -5.19	16.96 0.86 -7.07	20.88 1.08 -8.85	22.56 1.49 -6.84	21.14 1.69 -4.62	21.71 1.63 -5.88	21.95 1.62 -6.22	20.86 1.60 -5.21	20.70 1.60 -4.92	20.66 1.59 -4.98	19.18 1.63 -3.24	19.02 1.60 -3.30	22.24 1.92 -3.57	26.08 2.25 -4.74	27.02 2.45 -3.61	24.72 2.40 -1.22	23.22 2.32 -1.37	22.43 2.10 -2.41	21.13 1.87 -2.72	19.22 1.57 -2.70

FARRAGUT___LBMP 323566	17.38 0.86 -7.51	15.59 0.81 -5.80	14.88 0.78 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.84	21.11 1.66 -4.62	21.69 1.62 -5.88	21.94 1.61 -6.22	20.84 1.59 -5.21	20.67 1.57 -4.92	20.65 1.58 -4.98	19.15 1.60 -3.24	19.01 1.58 -3.30	22.22 1.91 -3.57	26.04 2.21 -4.74	27.00 2.43 -3.61	24.70 2.38 -1.22	23.20 2.30 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.21 1.55 -2.70
FENNER___WINDPWR 24204	10.05 0.22 -0.83	9.82 0.20 -0.65	9.67 0.19 -0.58	9.74 0.18 -0.60	9.82 0.25 -0.58	10.08 0.26 -0.79	12.33 0.44 -0.95	15.56 0.60 -0.74	15.85 0.59 -0.42	15.21 0.55 -0.45	15.05 0.55 -0.39	14.93 0.55 -0.33	14.95 0.55 -0.23	14.87 0.55 -0.22	15.08 0.56 -0.22	15.01 0.55 -0.33	17.60 0.65 -0.20	20.33 0.74 -0.50	22.24 0.90 -0.38	22.12 0.89 -0.14	20.44 0.78 -0.12	18.77 0.68 -0.17	17.19 0.58 -0.07	15.78 0.54 -0.29
FIBERTEK___ENERGY 23856	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27
FITZPATRICK____ 23598	9.29 -0.17 -0.46	9.14 -0.19 -0.36	9.04 -0.19 -0.32	9.11 -0.19 -0.33	9.14 -0.17 -0.32	9.32 -0.14 -0.43	11.30 -0.19 -0.54	14.40 -0.24 -0.42	14.81 -0.27 -0.24	14.20 -0.26 -0.26	14.06 -0.27 -0.22	13.96 -0.28 -0.19	14.02 -0.28 -0.13	13.94 -0.28 -0.13	14.14 -0.29 -0.12	14.02 -0.30 -0.19	16.47 -0.38 -0.11	18.88 -0.48 -0.28	20.65 -0.52 -0.21	20.65 -0.53 -0.07	19.07 -0.53 -0.07	17.53 -0.48 -0.09	16.15 -0.43 -0.04	14.80 -0.31 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.41 0.74 -7.67	15.65 0.70 -5.97	14.94 0.69 -5.35	15.19 0.69 -5.53	15.03 0.69 -5.34	17.05 0.74 -7.28	20.98 0.93 -9.11	22.55 1.28 -7.04	20.35 1.45 -4.06	19.97 1.42 -4.36	19.25 1.40 -3.74	18.59 1.36 -3.18	17.71 1.36 -2.17	17.57 1.35 -2.12	17.77 1.39 -2.07	18.71 1.37 -3.21	20.35 1.67 -1.94	25.74 2.04 -4.61	26.70 2.24 -3.49	24.63 2.28 -1.25	22.81 2.13 -1.16	21.37 1.90 -1.54	18.87 1.67 -0.65	19.02 1.37 -2.70
FORT ORANGE____ 23900	18.99 0.54 -9.44	16.86 0.53 -7.36	16.01 0.53 -6.58	16.31 0.53 -6.81	16.12 0.54 -6.58	18.54 0.54 -8.96	22.81 0.65 -11.22	23.78 0.88 -8.67	20.83 0.99 -5.00	20.56 0.99 -5.36	19.72 1.00 -4.61	18.97 1.00 -3.92	17.89 1.03 -2.68	17.74 1.03 -2.62	17.89 1.03 -2.55	19.08 1.00 -3.95	20.21 1.09 -2.38	25.99 1.22 -5.68	26.61 1.34 -4.30	23.97 1.33 -1.54	22.16 1.21 -1.42	20.96 1.13 -1.90	18.42 1.07 -0.81	19.09 0.82 -3.32
FORT_DRUM_COGEN 23780	9.32 0.03 -0.29	9.22 0.02 -0.23	9.12 0.01 -0.20	9.18 0.01 -0.21	9.33 0.14 -0.20	9.41 0.10 -0.28	11.61 0.36 -0.31	14.88 0.41 -0.24	15.27 0.30 -0.14	14.57 0.23 -0.15	14.54 0.30 -0.13	14.48 0.32 -0.11	14.56 0.31 -0.07	14.48 0.31 -0.07	14.71 0.33 -0.07	14.55 0.31 -0.11	17.18 0.37 -0.07	19.75 0.50 -0.17	21.85 0.75 -0.13	21.88 0.74 -0.05	20.20 0.62 -0.04	18.47 0.48 -0.06	16.93 0.36 -0.02	15.41 0.36 -0.10
FPL_FAR_ROCK_GT1 24212	17.56 1.12 -7.44	15.74 0.97 -5.80	15.03 0.93 -5.19	15.27 0.93 -5.37	15.10 0.92 -5.19	17.13 1.04 -7.06	28.16 1.33 -15.89	29.21 1.82 -13.16	28.38 2.02 -11.53	25.80 1.96 -9.64	24.49 1.90 -8.48	24.22 1.90 -8.28	24.09 1.90 -8.02	23.03 1.89 -7.04	23.89 1.92 -7.67	24.44 1.89 -8.41	26.11 2.28 -7.09	30.42 2.67 -8.66	33.51 2.93 -9.61	29.47 2.89 -5.48	29.14 2.75 -6.86	26.95 2.47 -6.55	24.40 2.27 -5.59	23.24 2.00 -6.28
FPL_FAR_ROCK_GT2 23815	17.56 1.12 -7.44	15.74 0.97 -5.80	15.03 0.93 -5.19	15.27 0.93 -5.37	15.10 0.92 -5.19	17.13 1.04 -7.06	28.16 1.33 -15.89	29.21 1.82 -13.16	28.38 2.02 -11.53	25.80 1.96 -9.64	24.49 1.90 -8.48	24.22 1.90 -8.28	24.09 1.90 -8.02	23.03 1.89 -7.04	23.89 1.92 -7.67	24.44 1.89 -8.41	26.11 2.28 -7.09	30.42 2.67 -8.66	33.51 2.93 -9.61	29.47 2.89 -5.48	29.14 2.75 -6.86	26.95 2.47 -6.55	24.40 2.27 -5.59	23.24 2.00 -6.28
FRANKLIN_FALL_HYD 24054	8.52 -0.49 0.00	8.53 -0.45 0.00	8.47 -0.44 0.00	8.53 -0.44 0.00	8.62 -0.38 0.00	8.54 -0.49 0.00	10.45 0.00 0.00	13.47 -0.75 0.00	13.89 -0.95 0.00	13.20 -0.99 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.42 -0.89 0.00	13.29 -0.83 0.00	15.96 -0.79 0.00	18.25 -0.84 0.00	20.12 -0.84 0.00	20.32 -0.78 0.00	18.90 -0.63 0.00	17.40 -0.52 0.00	16.03 -0.51 0.00	14.55 -0.40 0.00
FREEPORT_EQUS_GT1 23764	17.51 1.07 -7.44	15.70 0.92 -5.80	14.99 0.90 -5.19	15.22 0.89 -5.37	15.06 0.88 -5.19	17.09 0.99 -7.06	25.25 1.31 -13.00	27.35 1.78 -11.34	25.63 1.97 -8.82	23.11 1.90 -7.01	22.67 1.85 -6.71	22.08 1.83 -6.21	21.81 1.83 -5.80	20.68 1.83 -4.75	21.41 1.86 -5.25	22.56 1.85 -6.58	24.29 2.21 -5.34	30.34 2.60 -8.66	33.42 2.85 -9.61	28.20 2.81 -4.29	27.53 2.66 -5.34	25.97 2.40 -5.64	22.40 2.20 -3.65	21.07 1.93 -4.19
FREEPORT___CT2 23818	17.51 1.07 -7.44	15.70 0.92 -5.80	14.99 0.90 -5.19	15.22 0.89 -5.37	15.06 0.88 -5.19	17.09 0.99 -7.06	25.25 1.31 -13.00	27.35 1.78 -11.34	25.63 1.97 -8.82	23.11 1.90 -7.01	22.67 1.85 -6.71	22.08 1.83 -6.21	21.81 1.83 -5.80	20.68 1.83 -4.75	21.41 1.86 -5.25	22.56 1.85 -6.58	24.29 2.21 -5.34	30.34 2.60 -8.66	33.42 2.85 -9.61	28.20 2.81 -4.29	27.53 2.66 -5.34	25.97 2.40 -5.64	22.40 2.20 -3.65	21.07 1.93 -4.19
FULTON COGEN____ 23766	9.54 -0.05 -0.59	9.35 -0.08 -0.46	9.23 -0.08 -0.41	9.31 -0.08 -0.42	9.35 -0.05 -0.41	9.57 -0.02 -0.56	11.62 -0.01 -0.69	14.77 0.01 -0.53	15.13 -0.01 -0.31	14.53 0.00 -0.33	14.38 -0.01 -0.28	14.26 -0.03 -0.24	14.31 -0.03 -0.16	14.23 -0.03 -0.16	14.42 -0.04 -0.16	14.31 -0.06 -0.24	16.81 -0.08 -0.15	19.31 -0.13 -0.35	21.11 -0.13 -0.27	21.07 -0.13 -0.10	19.46 -0.16 -0.09	17.88 -0.16 -0.12	16.44 -0.15 -0.05	15.08 -0.07 -0.21
FULTON___LFGE 323630	21.51 0.88 -11.62	18.87 0.83 -9.06	17.84 0.83 -8.11	18.18 0.82 -8.39	18.03 0.94 -8.10	21.09 1.03 -11.03	26.20 1.44 -13.81	26.87 1.96 -10.68	23.31 2.33 -6.15	23.03 2.23 -6.60	21.84 2.06 -5.67	20.74 1.87 -4.83	19.23 1.76 -3.29	19.00 1.69 -3.22	19.15 1.70 -3.14	20.77 1.78 -4.86	21.89 2.21 -2.93	28.78 2.71 -6.99	29.44 3.19 -5.29	26.20 3.21 -1.90	24.07 2.79 -1.75	22.72 2.46 -2.34	19.62 2.08 -0.99	20.77 1.73 -4.09
G.F.CEMENT___DRP 24184	19.75 0.44 -10.31	17.44 0.44 -8.03	16.53 0.44 -7.19	16.84 0.44 -7.44	16.66 0.48 -7.18	19.33 0.51 -9.78	23.95 0.77 -12.24	24.74 1.05 -9.46	21.44 1.16 -5.45	21.19 1.14 -5.85	20.22 1.09 -5.03	19.43 1.11 -4.28	18.20 1.11 -2.92	18.03 1.09 -2.85	18.18 1.09 -2.78	19.54 1.10 -4.31	20.65 1.31 -2.60	26.87 1.58 -6.20	27.52 1.87 -4.69	24.66 1.88 -1.68	22.68 1.60 -1.55	21.45 1.45 -2.08	18.70 1.27 -0.88	19.58 1.00 -3.62

GARDENVILLE___LBMP 24039	10.23 0.00 -1.23	9.86 -0.07 -0.96	9.66 -0.10 -0.86	9.78 -0.07 -0.89	9.86 0.01 -0.86	10.33 0.14 -1.17	12.46 0.07 -1.46	15.68 0.33 -1.13	15.72 0.24 -0.65	15.08 0.18 -0.70	14.99 0.28 -0.60	14.89 0.34 -0.51	14.86 0.34 -0.35	14.82 0.38 -0.34	15.00 0.36 -0.33	14.95 0.31 -0.51	17.19 0.13 -0.31	19.81 -0.02 -0.74	21.42 -0.10 -0.56	21.15 -0.15 -0.20	19.46 -0.25 -0.19	17.98 -0.20 -0.25	16.48 -0.17 -0.11	15.43 0.04 -0.43
GENERAL___MILLS 23808	10.28 0.05 -1.23	9.91 -0.03 -0.96	9.70 -0.06 -0.86	9.82 -0.04 -0.89	9.91 0.05 -0.86	10.38 0.18 -1.17	12.54 0.13 -1.46	15.77 0.41 -1.13	15.81 0.33 -0.65	15.17 0.27 -0.70	15.07 0.35 -0.60	14.97 0.41 -0.51	14.95 0.42 -0.35	14.89 0.45 -0.34	15.08 0.44 -0.33	15.04 0.39 -0.52	17.27 0.22 -0.31	19.92 0.10 -0.74	21.53 0.00 -0.56	21.28 -0.02 -0.20	19.58 -0.14 -0.19	18.07 -0.11 -0.25	16.59 -0.07 -0.11	15.51 0.12 -0.44
GE_PLASTICS___DRP 24183	18.92 0.47 -9.45	16.80 0.47 -7.36	15.95 0.46 -6.59	16.25 0.47 -6.82	16.06 0.48 -6.59	18.47 0.47 -8.97	22.75 0.58 -11.23	23.69 0.78 -8.68	20.71 0.88 -5.00	20.45 0.88 -5.37	19.61 0.89 -4.61	18.86 0.89 -3.92	17.76 0.91 -2.68	17.63 0.92 -2.62	17.78 0.92 -2.55	18.97 0.89 -3.95	20.11 0.99 -2.38	25.87 1.11 -5.68	26.48 1.22 -4.30	23.86 1.22 -1.54	22.07 1.11 -1.42	20.87 1.04 -1.90	18.34 0.99 -0.81	19.05 0.78 -3.32
GILBOA___1 23756	16.75 0.41 -7.34	15.08 0.39 -5.72	14.39 0.37 -5.12	14.65 0.39 -5.29	14.50 0.40 -5.12	16.41 0.42 -6.96	20.19 0.53 -8.72	21.69 0.73 -6.74	19.53 0.82 -3.88	19.18 0.81 -4.17	18.50 0.80 -3.58	17.90 0.80 -3.05	17.06 0.81 -2.08	16.95 0.82 -2.03	17.11 0.82 -1.98	18.00 0.80 -3.07	19.53 0.94 -1.85	24.58 1.09 -4.41	25.46 1.15 -3.34	23.48 1.18 -1.20	21.73 1.09 -1.11	20.40 1.00 -1.48	18.10 0.93 -0.63	18.28 0.75 -2.58
GILBOA___2 23757	16.75 0.41 -7.34	15.08 0.39 -5.72	14.39 0.37 -5.12	14.65 0.39 -5.29	14.50 0.40 -5.12	16.41 0.42 -6.96	20.19 0.53 -8.72	21.69 0.73 -6.74	19.53 0.82 -3.88	19.18 0.81 -4.17	18.50 0.80 -3.58	17.90 0.80 -3.05	17.06 0.81 -2.08	16.95 0.82 -2.03	17.11 0.82 -1.98	18.00 0.80 -3.07	19.53 0.94 -1.85	24.58 1.09 -4.41	25.46 1.15 -3.34	23.48 1.18 -1.20	21.73 1.09 -1.11	20.40 1.00 -1.48	18.10 0.93 -0.63	18.28 0.75 -2.58
GILBOA___3 23758	16.75 0.41 -7.34	15.08 0.39 -5.72	14.39 0.37 -5.12	14.65 0.39 -5.29	14.50 0.40 -5.12	16.41 0.42 -6.96	20.19 0.53 -8.72	21.69 0.73 -6.74	19.53 0.82 -3.88	19.18 0.81 -4.17	18.50 0.80 -3.58	17.90 0.80 -3.05	17.06 0.81 -2.08	16.95 0.82 -2.03	17.11 0.82 -1.98	18.00 0.80 -3.07	19.53 0.94 -1.85	24.58 1.09 -4.41	25.46 1.15 -3.34	23.48 1.18 -1.20	21.73 1.09 -1.11	20.40 1.00 -1.48	18.10 0.93 -0.63	18.28 0.75 -2.58
GILBOA___4 23759	16.75 0.41 -7.34	15.08 0.39 -5.72	14.39 0.37 -5.12	14.65 0.39 -5.29	14.50 0.40 -5.12	16.41 0.42 -6.96	20.19 0.53 -8.72	21.69 0.73 -6.74	19.53 0.82 -3.88	19.18 0.81 -4.17	18.50 0.80 -3.58	17.90 0.80 -3.05	17.06 0.81 -2.08	16.95 0.82 -2.03	17.11 0.82 -1.98	18.00 0.80 -3.07	19.53 0.94 -1.85	24.58 1.09 -4.41	25.46 1.15 -3.34	23.48 1.18 -1.20	21.73 1.09 -1.11	20.40 1.00 -1.48	18.10 0.93 -0.63	18.28 0.75 -2.58
GILBOA___ 23599	16.75 0.41 -7.34	15.08 0.39 -5.72	14.39 0.37 -5.12	14.65 0.39 -5.29	14.50 0.40 -5.12	16.41 0.42 -6.96	20.19 0.53 -8.72	21.69 0.73 -6.74	19.53 0.82 -3.88	19.18 0.81 -4.17	18.50 0.80 -3.58	17.90 0.80 -3.05	17.06 0.81 -2.08	16.95 0.82 -2.03	17.11 0.82 -1.98	18.00 0.80 -3.07	19.53 0.94 -1.85	24.58 1.09 -4.41	25.46 1.15 -3.34	23.48 1.18 -1.20	21.73 1.09 -1.11	20.40 1.00 -1.48	18.10 0.93 -0.63	18.28 0.75 -2.58
GINNA___ 23603	9.49 -0.40 -0.88	9.23 -0.43 -0.68	9.07 -0.44 -0.61	9.17 -0.43 -0.63	9.21 -0.40 -0.61	9.56 -0.31 -0.83	11.58 -0.40 -1.04	14.65 -0.38 -0.80	14.85 -0.44 -0.46	14.25 -0.44 -0.50	14.10 -0.44 -0.43	13.97 -0.44 -0.36	13.97 -0.45 -0.25	13.90 -0.44 -0.24	14.08 -0.46 -0.24	14.03 -0.47 -0.37	16.31 -0.65 -0.22	18.81 -0.80 -0.53	20.44 -0.92 -0.40	20.31 -0.93 -0.14	18.72 -0.94 -0.13	17.20 -0.90 -0.18	15.79 -0.83 -0.08	14.59 -0.67 -0.31
GLEN PARK___ 23778	9.36 0.05 -0.31	9.26 0.05 -0.24	9.16 0.04 -0.21	9.22 0.04 -0.22	9.39 0.18 -0.21	9.47 0.14 -0.29	11.70 0.43 -0.34	14.98 0.50 -0.26	15.37 0.39 -0.15	14.66 0.30 -0.16	14.63 0.38 -0.14	14.56 0.39 -0.12	14.64 0.38 -0.08	14.55 0.38 -0.08	14.78 0.40 -0.08	14.63 0.38 -0.12	17.28 0.47 -0.07	19.88 0.61 -0.18	22.00 0.90 -0.14	22.01 0.87 -0.05	20.32 0.74 -0.05	18.58 0.59 -0.06	17.02 0.45 -0.03	15.49 0.43 -0.11
GLENWOOD_IC_1_G5 23712	17.38 0.95 -7.44	15.62 0.84 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.00 0.90 -7.06	24.51 1.17 -12.40	26.80 1.61 -10.96	24.91 1.81 -8.26	22.41 1.75 -6.46	22.19 1.74 -6.34	21.54 1.71 -5.78	21.23 1.71 -5.34	20.07 1.70 -4.27	20.78 1.73 -4.74	22.05 1.72 -6.20	23.78 2.06 -4.98	30.15 2.40 -8.66	33.22 2.64 -9.61	27.74 2.59 -4.05	27.04 2.48 -5.03	25.62 2.24 -5.46	21.79 2.00 -3.25	20.43 1.72 -3.76
GLENWOOD_IC_2_G1 23688	17.32 0.88 -7.44	15.57 0.80 -5.80	14.87 0.77 -5.19	15.11 0.77 -5.37	14.95 0.76 -5.19	16.94 0.85 -7.06	23.74 1.09 -11.71	26.25 1.49 -10.53	24.14 1.69 -7.62	21.68 1.65 -5.83	21.65 1.62 -5.92	20.95 1.61 -5.28	20.60 1.62 -4.81	19.43 1.61 -3.73	20.10 1.63 -4.16	21.50 1.61 -5.77	23.24 1.94 -4.56	30.00 2.25 -8.66	33.05 2.47 -9.61	27.29 2.43 -3.76	26.52 2.32 -4.66	25.26 2.10 -5.24	21.20 1.87 -2.79	19.81 1.60 -3.26
GLENWOOD_IC_3_G1 23689	17.32 0.88 -7.44	15.57 0.80 -5.80	14.87 0.77 -5.19	15.11 0.77 -5.37	14.95 0.76 -5.19	16.94 0.85 -7.06	23.74 1.09 -11.71	26.25 1.49 -10.53	24.14 1.69 -7.62	21.68 1.65 -5.83	21.65 1.62 -5.92	20.95 1.61 -5.28	20.60 1.62 -4.81	19.43 1.61 -3.73	20.10 1.63 -4.16	21.50 1.61 -5.77	23.24 1.94 -4.56	30.00 2.25 -8.66	33.05 2.47 -9.61	27.29 2.43 -3.76	26.52 2.32 -4.66	25.26 2.10 -5.24	21.20 1.87 -2.79	19.81 1.60 -3.26
GLENWOOD___4 23550	17.38 0.95 -7.44	15.62 0.84 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.00 0.90 -7.06	24.51 1.17 -12.40	26.80 1.61 -10.96	24.91 1.81 -8.26	22.41 1.75 -6.46	22.19 1.74 -6.34	21.54 1.71 -5.78	21.23 1.71 -5.34	20.07 1.70 -4.27	20.78 1.73 -4.74	22.05 1.72 -6.20	23.78 2.06 -4.98	30.15 2.40 -8.66	33.22 2.64 -9.61	27.74 2.59 -4.05	27.04 2.48 -5.03	25.62 2.24 -5.46	21.79 2.00 -3.25	20.43 1.72 -3.76
GLENWOOD___5 23614	17.38 0.95 -7.44	15.62 0.84 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.00 0.90 -7.06	24.51 1.17 -12.40	26.80 1.61 -10.96	24.91 1.81 -8.26	22.41 1.75 -6.46	22.19 1.74 -6.34	21.54 1.71 -5.78	21.23 1.71 -5.34	20.07 1.70 -4.27	20.78 1.73 -4.74	22.05 1.72 -6.20	23.78 2.06 -4.98	30.15 2.40 -8.66	33.22 2.64 -9.61	27.74 2.59 -4.05	27.04 2.48 -5.03	25.62 2.24 -5.46	21.79 2.00 -3.25	20.43 1.72 -3.76

GLOBAL GREEN_PORT_GT1 23814	18.11 1.67 -7.44	16.27 1.50 -5.80	15.55 1.45 -5.19	15.77 1.43 -5.37	15.61 1.43 -5.19	17.70 1.61 -7.06	24.33 2.11 -11.27	27.27 2.79 -10.26	25.01 2.97 -7.21	22.49 2.85 -5.44	22.47 2.71 -5.65	21.69 2.67 -4.97	21.36 2.71 -4.48	20.17 2.69 -3.38	20.81 2.70 -3.80	22.29 2.67 -5.49	24.10 3.06 -4.30	31.55 3.80 -8.66	34.81 4.24 -9.61	28.78 4.09 -3.58	27.83 3.87 -4.44	26.43 3.41 -5.10	22.25 3.21 -2.49	20.66 2.77 -2.94
GLOBE___DSASP 323697	9.55 -0.60 -1.15	9.21 -0.66 -0.89	9.02 -0.69 -0.80	9.12 -0.67 -0.83	9.20 -0.59 -0.80	9.63 -0.48 -1.08	11.54 -0.70 -1.30	14.57 -0.65 -1.00	14.63 -0.77 -0.57	14.02 -0.79 -0.61	13.94 -0.69 -0.52	13.84 -0.65 -0.44	13.83 -0.64 -0.29	13.78 -0.61 -0.29	13.94 -0.64 -0.28	13.89 -0.68 -0.45	15.98 -1.02 -0.26	18.40 -1.34 -0.65	19.90 -1.55 -0.49	19.68 -1.58 -0.16	18.10 -1.58 -0.15	16.69 -1.43 -0.20	15.31 -1.31 -0.07	14.31 -1.02 -0.37
GOETHSLN___LBMP 323567	17.39 0.87 -7.51	15.58 0.80 -5.80	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.77 -5.19	16.95 0.85 -7.07	20.85 1.06 -8.85	22.52 1.45 -6.84	21.11 1.66 -4.62	21.68 1.60 -5.88	21.92 1.59 -6.22	20.82 1.56 -5.21	20.65 1.55 -4.92	20.62 1.55 -4.98	19.12 1.57 -3.24	18.98 1.55 -3.30	22.19 1.87 -3.57	26.04 2.21 -4.74	26.94 2.37 -3.61	24.64 2.32 -1.22	23.18 2.28 -1.37	22.41 2.08 -2.41	21.11 1.85 -2.72	19.22 1.57 -2.70
GOODYEAR_LAKE_HYD 323669	11.55 0.36 -2.19	11.01 0.33 -1.71	10.75 0.32 -1.53	10.87 0.32 -1.58	10.91 0.39 -1.53	11.53 0.42 -2.08	14.18 0.65 -2.60	17.12 0.88 -2.01	16.91 0.92 -1.16	16.31 0.87 -1.24	16.05 0.88 -1.07	15.81 0.86 -0.91	15.63 0.84 -0.62	15.55 0.85 -0.61	15.76 0.86 -0.59	15.90 0.86 -0.91	18.32 1.02 -0.55	21.64 1.24 -1.32	23.39 1.43 -1.00	22.87 1.41 -0.36	21.13 1.27 -0.33	19.48 1.11 -0.44	17.69 0.96 -0.19	16.57 0.85 -0.77
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.70 0.26 -2.43	11.09 0.22 -1.90	10.81 0.21 -1.70	10.94 0.21 -1.76	10.95 0.26 -1.70	11.66 0.32 -2.31	14.24 0.42 -2.89	17.07 0.61 -2.23	16.73 0.61 -1.29	16.16 0.58 -1.38	15.89 0.59 -1.19	15.65 0.59 -1.01	15.46 0.60 -0.69	15.37 0.61 -0.67	15.56 0.60 -0.66	15.72 0.58 -1.02	18.01 0.65 -0.61	21.27 0.73 -1.46	22.87 0.80 -1.11	22.28 0.78 -0.40	20.58 0.68 -0.37	19.04 0.63 -0.49	17.31 0.56 -0.21	16.36 0.55 -0.86
GOUDEY___7 23579	11.70 0.26 -2.43	11.09 0.22 -1.90	10.81 0.21 -1.70	10.95 0.22 -1.76	10.96 0.27 -1.70	11.66 0.32 -2.31	14.25 0.43 -2.89	17.08 0.63 -2.23	16.74 0.62 -1.29	16.17 0.60 -1.38	15.90 0.61 -1.19	15.66 0.60 -1.01	15.47 0.61 -0.69	15.39 0.62 -0.67	15.59 0.63 -0.66	15.74 0.59 -1.02	18.03 0.67 -0.61	21.29 0.74 -1.46	22.89 0.82 -1.11	22.30 0.80 -0.40	20.60 0.70 -0.37	19.06 0.64 -0.49	17.31 0.56 -0.21	16.37 0.57 -0.86
GOUDEY___8 23580	11.70 0.26 -2.43	11.09 0.22 -1.90	10.81 0.21 -1.70	10.94 0.21 -1.76	10.95 0.26 -1.70	11.66 0.32 -2.31	14.24 0.42 -2.89	17.07 0.61 -2.23	16.73 0.61 -1.29	16.16 0.58 -1.38	15.89 0.59 -1.19	15.65 0.59 -1.01	15.46 0.60 -0.69	15.37 0.61 -0.67	15.56 0.60 -0.66	15.72 0.58 -1.02	18.01 0.65 -0.61	21.27 0.73 -1.46	22.87 0.80 -1.11	22.28 0.78 -0.40	20.58 0.68 -0.37	19.04 0.63 -0.49	17.31 0.56 -0.21	16.36 0.55 -0.86
GOWANUS_GT1_1 24077	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_2 24078	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_3 24079	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_4 24080	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_5 24084	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_6 24111	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_7 24112	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT1_8 24113	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72

GOWANUS_GT2_1 24114	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_2 24115	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_3 24116	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_4 24117	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_5 24118	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_6 24119	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT2_7 24120	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2

GOWANUS_GT3_8 24129	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_1 24130	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_2 24131	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_3 24132	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_4 24133	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_5 24134	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_6 24135	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_7 24136	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GOWANUS_GT4_8 24137	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GREENIDGE___3 23582	10.70 0.22 -1.48	10.30 0.17 -1.15	10.09 0.15 -1.03	10.20 0.16 -1.07	10.26 0.23 -1.03	10.77 0.33 -1.40	13.14 0.45 -1.75	16.28 0.70 -1.36	16.27 0.65 -0.78	15.63 0.60 -0.84	15.44 0.61 -0.72	15.28 0.62 -0.61	15.20 0.61 -0.42	15.14 0.63 -0.41	15.35 0.64 -0.40	15.35 0.61 -0.62	17.77 0.65 -0.37	20.72 0.74 -0.89	22.50 0.86 -0.67	22.19 0.84 -0.24	20.42 0.66 -0.22	18.81 0.59 -0.30	17.18 0.51 -0.13	16.01 0.54 -0.52
GREENIDGE___4 23583	10.70 0.22 -1.48	10.30 0.17 -1.15	10.09 0.15 -1.03	10.20 0.16 -1.07	10.26 0.23 -1.03	10.77 0.33 -1.40	13.14 0.45 -1.75	16.28 0.70 -1.36	16.27 0.65 -0.78	15.63 0.60 -0.84	15.44 0.61 -0.72	15.28 0.62 -0.61	15.20 0.61 -0.42	15.14 0.63 -0.41	15.35 0.64 -0.40	15.35 0.61 -0.62	17.77 0.65 -0.37	20.72 0.74 -0.89	22.50 0.86 -0.67	22.19 0.84 -0.24	20.42 0.66 -0.22	18.81 0.59 -0.30	17.18 0.51 -0.13	16.01 0.54 -0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
GROVEVILLE___HYD 323602	17.41 0.74 -7.67	15.65 0.70 -5.97	14.94 0.69 -5.35	15.19 0.69 -5.53	15.03 0.69 -5.34	17.05 0.74 -7.28	20.98 0.93 -9.11	22.55 1.28 -7.04	20.35 1.45 -4.06	19.97 1.42 -4.36	19.25 1.40 -3.74	18.59 1.36 -3.18	17.71 1.36 -2.17	17.57 1.35 -2.12	17.77 1.39 -2.07	18.71 1.37 -3.21	20.35 1.67 -1.94	25.74 2.04 -4.61	26.70 2.24 -3.49	24.63 2.28 -1.25	22.81 2.13 -1.16	21.37 1.90 -1.54	18.87 1.67 -0.65	19.02 1.37 -2.70
HAMPSHIRE___PAPER_HYD 323593	8.76 -0.24 0.00	8.75 -0.22 0.00	8.68 -0.22 0.00	8.73 -0.23 0.00	8.85 -0.14 0.00	8.82 -0.21 0.00	10.84 -0.10 0.00	13.94 -0.28 0.00	14.44 -0.40 0.00	13.76 -0.44 0.00	13.73 -0.38 0.00	13.68 -0.37 0.00	13.81 -0.37 0.00	13.73 -0.37 0.00	13.95 -0.36 0.00	13.76 -0.37 0.00	16.31 -0.44 0.00	18.61 -0.48 0.00	20.56 -0.40 0.00	20.70 -0.40 0.00	19.18 -0.35 0.00	17.64 -0.29 0.00	16.26 -0.28 0.00	14.71 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	9.04 0.23 0.19	9.06 0.23 0.15	9.00 0.23 0.13	9.06 0.23 0.14	9.11 0.25 0.13	9.10 0.25 0.18	10.99 0.38 0.33	14.47 0.50 0.26	15.18 0.49 0.15	14.49 0.45 0.16	14.44 0.46 0.14	14.39 0.46 0.12	14.58 0.48 0.08	14.50 0.48 0.08	14.69 0.46 0.08	14.48 0.47 0.12	17.24 0.57 0.07	19.60 0.63 0.12	21.65 0.78 0.09	21.89 0.82 0.03	20.26 0.76 0.03	18.58 0.70 0.04	17.19 0.66 0.02	15.50 0.61 0.07

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.67 0.65 -7.01	15.05 0.61 -5.46	14.39 0.60 -4.89	14.63 0.60 -5.06	14.49 0.60 -4.89	16.34 0.65 -6.66	20.10 0.82 -8.34	21.81 1.14 -6.45	19.87 1.32 -3.71	19.46 1.28 -3.99	18.79 1.26 -3.42	18.20 1.24 -2.91	17.40 1.23 -1.99	17.26 1.23 -1.94	17.46 1.26 -1.90	18.31 1.24 -2.94	20.04 1.52 -1.77	25.14 1.83 -4.22	26.17 2.01 -3.19	24.27 2.03 -1.14	22.48 1.89 -1.06	21.04 1.70 -1.41	18.63 1.49 -0.60	18.64 1.23 -2.47
HARZA MOOSE___RIVER 24016	9.10 0.10 0.00	9.07 0.09 0.00	8.98 0.08 0.00	9.05 0.08 0.00	9.16 0.17 0.00	9.18 0.15 0.00	11.31 0.37 0.00	14.69 0.47 0.00	15.25 0.41 0.00	14.55 0.36 0.00	14.51 0.39 0.00	14.45 0.41 0.00	14.59 0.41 0.00	14.50 0.41 0.00	14.72 0.42 0.00	14.54 0.41 0.00	17.24 0.50 0.00	19.66 0.57 0.00	21.74 0.78 0.00	21.86 0.76 0.00	20.19 0.66 0.00	18.50 0.57 0.00	17.01 0.46 0.00	15.39 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.56 1.65 -6.80	21.38 1.64 -5.69	21.39 1.66 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.67 1.97 -3.95	26.13 2.25 -4.80	27.14 2.51 -3.66	24.79 2.47 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.26 1.58 -2.72
HEMPSTEAD____ 23647	17.42 0.98 -7.44	15.63 0.85 -5.80	14.92 0.83 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.01 0.91 -7.06	24.72 1.20 -12.58	26.95 1.65 -11.08	25.11 1.84 -8.43	22.61 1.79 -6.63	22.30 1.74 -6.45	21.68 1.73 -5.91	21.39 1.73 -5.48	20.23 1.72 -4.42	20.96 1.76 -4.89	22.18 1.74 -6.32	23.92 2.09 -5.09	30.17 2.42 -8.66	33.24 2.66 -9.61	27.84 2.62 -4.12	27.15 2.50 -5.12	25.69 2.26 -5.51	21.97 2.05 -3.37	20.62 1.78 -3.89
HICKLING___1 23621	11.22 0.32 -1.90	10.71 0.26 -1.48	10.48 0.25 -1.32	10.59 0.26 -1.37	10.65 0.33 -1.32	11.26 0.43 -1.80	13.74 0.55 -2.25	16.80 0.84 -1.74	16.67 0.83 -1.00	16.05 0.78 -1.07	15.85 0.82 -0.92	15.68 0.84 -0.79	15.56 0.85 -0.54	15.48 0.86 -0.52	15.68 0.86 -0.51	15.72 0.80 -0.79	18.07 0.85 -0.48	21.16 0.93 -1.14	22.85 1.03 -0.86	22.42 1.01 -0.31	20.67 0.86 -0.29	19.08 0.77 -0.38	17.40 0.69 -0.16	16.35 0.73 -0.67
HICKLING___2 23622	11.22 0.32 -1.90	10.71 0.26 -1.48	10.48 0.25 -1.32	10.59 0.26 -1.37	10.65 0.33 -1.32	11.26 0.43 -1.80	13.74 0.55 -2.25	16.80 0.84 -1.74	16.67 0.83 -1.00	16.05 0.78 -1.07	15.85 0.82 -0.92	15.68 0.84 -0.79	15.56 0.85 -0.54	15.48 0.86 -0.52	15.68 0.86 -0.51	15.72 0.80 -0.79	18.07 0.85 -0.48	21.16 0.93 -1.14	22.85 1.03 -0.86	22.42 1.01 -0.31	20.67 0.86 -0.29	19.08 0.77 -0.38	17.40 0.69 -0.16	16.35 0.73 -0.67
HIGH FALLS___HY 23754	17.09 0.66 -7.43	15.38 0.62 -5.79	14.69 0.61 -5.18	14.94 0.61 -5.36	14.79 0.62 -5.18	16.76 0.68 -7.05	20.63 0.85 -8.83	22.22 1.17 -6.83	20.09 1.32 -3.93	19.70 1.28 -4.22	18.98 1.24 -3.63	18.35 1.22 -3.09	17.49 1.20 -2.11	17.37 1.21 -2.06	17.55 1.23 -2.01	18.48 1.24 -3.11	20.02 1.41 -1.88	25.29 1.74 -4.47	26.27 1.93 -3.38	24.29 1.98 -1.21	22.48 1.84 -1.12	21.19 1.77 -1.50	18.72 1.54 -0.63	18.85 1.29 -2.61
HILLBURN___GT 23639	16.78 0.68 -7.11	15.14 0.63 -5.54	14.47 0.61 -4.96	14.71 0.62 -5.13	14.56 0.61 -4.95	16.44 0.67 -6.75	20.24 0.85 -8.45	21.95 1.20 -6.53	19.96 1.36 -3.76	19.57 1.33 -4.04	18.89 1.31 -3.47	18.31 1.31 -2.95	17.48 1.29 -2.02	17.36 1.30 -1.97	17.54 1.32 -1.92	18.40 1.30 -2.98	20.11 1.57 -1.79	25.21 1.85 -4.27	26.23 2.03 -3.24	24.28 2.03 -1.16	22.53 1.93 -1.07	21.09 1.74 -1.43	18.67 1.52 -0.61	18.71 1.26 -2.50
HISHELDN_WT_PWR 323625	10.34 0.02 -1.32	9.96 -0.04 -1.03	9.75 -0.07 -0.92	9.86 -0.05 -0.95	9.94 0.03 -0.92	10.43 0.15 -1.25	12.60 0.10 -1.56	15.79 0.36 -1.21	15.81 0.28 -0.69	15.17 0.23 -0.75	15.06 0.31 -0.64	14.96 0.36 -0.55	14.92 0.37 -0.37	14.87 0.41 -0.36	15.06 0.40 -0.35	15.03 0.35 -0.55	17.28 0.20 -0.33	19.97 0.10 -0.79	21.60 0.04 -0.60	21.31 0.00 -0.21	19.63 -0.10 -0.20	18.12 -0.07 -0.27	16.61 -0.05 -0.11	15.53 0.12 -0.46
HOLTSVILLE_IC_1 23690	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94
HOLTSVILLE_IC_10 23699	17.69 1.25 -7.44	15.87 1.09 -5.80	15.14 1.05 -5.19	15.38 1.04 -5.37	15.21 1.02 -5.19	17.27 1.17 -7.06	23.78 1.54 -11.29	26.54 2.05 -10.27	24.30 2.24 -7.23	21.84 2.19 -5.45	21.85 2.07 -5.67	21.10 2.07 -4.99	20.74 2.07 -4.49	19.58 2.09 -3.39	20.24 2.12 -3.81	21.69 2.06 -5.50	23.46 2.41 -4.31	30.63 2.88 -8.66	33.74 3.17 -9.61	27.81 3.12 -3.59	26.89 2.91 -4.45	25.61 2.58 -5.11	21.50 2.45 -2.51	20.03 2.12 -2.96
HOLTSVILLE_IC_2 23691	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94
HOLTSVILLE_IC_3 23692	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94
HOLTSVILLE_IC_4 23693	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94
HOLTSVILLE_IC_5 23694	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94

HOLTSVILLE_IC_6 23695	17.69 1.25 -7.44	15.87 1.09 -5.80	15.14 1.05 -5.19	15.38 1.04 -5.37	15.21 1.02 -5.19	17.27 1.17 -7.06	23.78 1.54 -11.29	26.54 2.05 -10.27	24.30 2.24 -7.23	21.84 2.19 -5.45	21.85 2.07 -5.67	21.10 2.07 -4.99	20.74 2.07 -4.49	19.58 2.09 -3.39	20.24 2.12 -3.81	21.69 2.06 -5.50	23.46 2.41 -4.31	30.63 2.88 -8.66	33.74 3.17 -9.61	27.81 3.12 -3.59	26.89 2.91 -4.45	25.61 2.58 -5.11	21.50 2.45 -2.51	20.03 2.12 -2.96
HOLTSVILLE_IC_7 23696	17.69 1.25 -7.44	15.87 1.09 -5.80	15.14 1.05 -5.19	15.38 1.04 -5.37	15.21 1.02 -5.19	17.27 1.17 -7.06	23.78 1.54 -11.29	26.54 2.05 -10.27	24.30 2.24 -7.23	21.84 2.19 -5.45	21.85 2.07 -5.67	21.10 2.07 -4.99	20.74 2.07 -4.49	19.58 2.09 -3.39	20.24 2.12 -3.81	21.69 2.06 -5.50	23.46 2.41 -4.31	30.63 2.88 -8.66	33.74 3.17 -9.61	27.81 3.12 -3.59	26.89 2.91 -4.45	25.61 2.58 -5.11	21.50 2.45 -2.51	20.03 2.12 -2.96
HOLTSVILLE_IC_8 23697	17.69 1.25 -7.44	15.87 1.09 -5.80	15.14 1.05 -5.19	15.38 1.04 -5.37	15.21 1.02 -5.19	17.27 1.17 -7.06	23.78 1.54 -11.29	26.54 2.05 -10.27	24.30 2.24 -7.23	21.84 2.19 -5.45	21.85 2.07 -5.67	21.10 2.07 -4.99	20.74 2.07 -4.49	19.58 2.09 -3.39	20.24 2.12 -3.81	21.69 2.06 -5.50	23.46 2.41 -4.31	30.63 2.88 -8.66	33.74 3.17 -9.61	27.81 3.12 -3.59	26.89 2.91 -4.45	25.61 2.58 -5.11	21.50 2.45 -2.51	20.03 2.12 -2.96
HOLTSVILLE_IC_9 23698	17.69 1.25 -7.44	15.87 1.09 -5.80	15.14 1.05 -5.19	15.38 1.04 -5.37	15.21 1.02 -5.19	17.27 1.17 -7.06	23.78 1.54 -11.29	26.54 2.05 -10.27	24.30 2.24 -7.23	21.84 2.19 -5.45	21.85 2.07 -5.67	21.10 2.07 -4.99	20.74 2.07 -4.49	19.58 2.09 -3.39	20.24 2.12 -3.81	21.69 2.06 -5.50	23.46 2.41 -4.31	30.63 2.88 -8.66	33.74 3.17 -9.61	27.81 3.12 -3.59	26.89 2.91 -4.45	25.61 2.58 -5.11	21.50 2.45 -2.51	20.03 2.12 -2.96
HOWARD_WT_PWR 323690	10.81 0.23 -1.57	10.37 0.17 -1.22	10.15 0.15 -1.10	10.27 0.17 -1.13	10.35 0.26 -1.10	10.91 0.39 -1.49	13.31 0.50 -1.86	16.48 0.81 -1.44	16.41 0.74 -0.83	15.77 0.68 -0.89	15.62 0.75 -0.77	15.48 0.79 -0.65	15.40 0.78 -0.44	15.35 0.82 -0.43	15.55 0.82 -0.42	15.55 0.76 -0.66	17.93 0.79 -0.40	20.91 0.88 -0.94	22.71 1.03 -0.72	22.39 1.03 -0.26	20.61 0.84 -0.24	19.01 0.77 -0.32	17.36 0.68 -0.13	16.24 0.73 -0.55
HQ_GEN_CEDARS 23644	8.62 -0.39 0.00	8.62 -0.36 0.00	8.56 -0.35 0.00	8.62 -0.35 0.00	8.66 -0.33 0.00	8.62 -0.42 0.00	10.46 -0.48 0.00	13.27 -0.95 0.00	13.75 -1.08 0.00	13.11 -1.09 0.00	13.07 -1.04 0.00	13.01 -1.04 0.00	13.15 -1.02 0.00	13.07 -1.03 0.00	13.28 -1.03 0.00	13.12 -1.00 0.00	15.62 -1.12 0.00	17.83 -1.26 0.00	19.62 -1.34 0.00	19.79 -1.31 0.00	18.36 -1.17 0.00	16.90 -1.02 0.00	15.60 -0.94 0.00	14.11 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	8.62 -0.39 0.00	8.62 -0.36 0.00	8.56 -0.35 0.00	8.62 -0.35 0.00	8.66 -0.33 0.00	8.62 -0.42 0.00	10.46 -0.48 0.00	13.27 -0.95 0.00	13.75 -1.08 0.00	13.11 -1.09 0.00	13.07 -1.04 0.00	13.01 -1.04 0.00	13.15 -1.02 0.00	13.07 -1.03 0.00	13.28 -1.03 0.00	13.12 -1.00 0.00	15.62 -1.12 0.00	17.83 -1.26 0.00	19.62 -1.34 0.00	19.79 -1.31 0.00	18.36 -1.17 0.00	16.90 -1.02 0.00	15.60 -0.94 0.00	14.11 -0.84 0.00
HQ_GEN_IMPORT 323601	8.76 -0.24 0.00	8.76 -0.22 0.00	8.70 -0.20 0.00	8.76 -0.21 0.00	8.76 -0.23 0.00	8.76 -0.27 0.00	10.58 -0.36 0.00	13.71 -0.51 0.00	14.26 -0.58 0.00	13.63 -0.57 0.00	13.56 -0.55 0.00	13.50 -0.55 0.00	13.62 -0.55 0.00	13.55 -0.55 0.00	13.76 -0.54 0.00	13.59 -0.54 0.00	16.16 -0.59 0.00	18.42 -0.67 0.00	20.25 -0.71 0.00	20.38 -0.72 0.00	18.89 -0.64 0.00	17.35 -0.57 0.00	16.01 -0.53 0.00	14.47 -0.48 0.00
HQ_GEN_WHEEL 23651	8.76 -0.24 0.00	8.76 -0.22 0.00	8.70 -0.20 0.00	8.76 -0.21 0.00	8.76 -0.23 0.00	8.76 -0.27 0.00	10.58 -0.36 0.00	13.71 -0.51 0.00	14.26 -0.58 0.00	13.63 -0.57 0.00	13.56 -0.55 0.00	13.50 -0.55 0.00	13.62 -0.55 0.00	13.55 -0.55 0.00	13.76 -0.54 0.00	13.59 -0.54 0.00	16.16 -0.59 0.00	18.42 -0.67 0.00	20.25 -0.71 0.00	20.38 -0.72 0.00	18.89 -0.64 0.00	17.35 -0.57 0.00	16.01 -0.53 0.00	14.47 -0.48 0.00
HUDSON_AVE_GT_3 23810	17.39 0.87 -7.51	15.60 0.82 -5.80	14.90 0.80 -5.20	15.14 0.80 -5.38	14.97 0.79 -5.19	16.96 0.86 -7.07	20.88 1.08 -8.85	22.56 1.49 -6.84	21.14 1.69 -4.62	21.71 1.63 -5.88	21.95 1.62 -6.22	20.86 1.60 -5.21	20.70 1.60 -4.92	20.66 1.59 -4.98	19.18 1.63 -3.24	19.04 1.61 -3.30	22.24 1.92 -3.57	26.08 2.25 -4.74	27.04 2.47 -3.61	24.75 2.43 -1.22	23.24 2.34 -1.37	22.43 2.10 -2.41	21.13 1.87 -2.72	19.24 1.58 -2.70
HUDSON_AVE_GT_4 23540	17.39 0.87 -7.51	15.60 0.82 -5.80	14.90 0.80 -5.20	15.14 0.80 -5.38	14.97 0.79 -5.19	16.96 0.86 -7.07	20.88 1.08 -8.85	22.56 1.49 -6.84	21.14 1.69 -4.62	21.71 1.63 -5.88	21.95 1.62 -6.22	20.86 1.60 -5.21	20.70 1.60 -4.92	20.66 1.59 -4.98	19.18 1.63 -3.24	19.04 1.61 -3.30	22.24 1.92 -3.57	26.08 2.25 -4.74	27.04 2.47 -3.61	24.75 2.43 -1.22	23.24 2.34 -1.37	22.43 2.10 -2.41	21.13 1.87 -2.72	19.24 1.58 -2.70
HUDSON_AVE_GT_5 23657	17.39 0.87 -7.51	15.60 0.82 -5.80	14.90 0.80 -5.20	15.14 0.80 -5.38	14.97 0.79 -5.19	16.96 0.86 -7.07	20.88 1.08 -8.85	22.56 1.49 -6.84	21.14 1.69 -4.62	21.71 1.63 -5.88	21.95 1.62 -6.22	20.86 1.60 -5.21	20.70 1.60 -4.92	20.66 1.59 -4.98	19.18 1.63 -3.24	19.04 1.61 -3.30	22.24 1.92 -3.57	26.08 2.25 -4.74	27.04 2.47 -3.61	24.75 2.43 -1.22	23.24 2.34 -1.37	22.43 2.10 -2.41	21.13 1.87 -2.72	19.24 1.58 -2.70
HUDSON_AVE_10 24168	17.36 0.85 -7.51	15.57 0.79 -5.80	14.87 0.77 -5.20	15.11 0.77 -5.38	14.95 0.76 -5.19	16.94 0.84 -7.07	20.85 1.06 -8.85	22.55 1.48 -6.84	21.08 1.63 -4.62	21.65 1.58 -5.88	21.86 1.54 -6.22	20.80 1.55 -5.21	20.62 1.52 -4.92	20.58 1.51 -4.98	19.11 1.56 -3.24	18.98 1.55 -3.30	22.15 1.84 -3.57	26.00 2.17 -4.74	26.96 2.39 -3.61	24.70 2.38 -1.22	23.14 2.24 -1.37	22.36 2.02 -2.41	21.08 1.82 -2.72	19.21 1.55 -2.70
HUNTER_MOUNT___DRP 323613	17.88 0.72 -8.16	16.03 0.70 -6.35	15.29 0.70 -5.69	15.56 0.71 -5.89	15.41 0.73 -5.69	17.53 0.76 -7.74	21.52 0.89 -9.69	22.93 1.21 -7.49	20.52 1.36 -4.32	20.18 1.35 -4.63	19.36 1.27 -3.98	18.67 1.24 -3.39	17.72 1.23 -2.31	17.60 1.24 -2.26	17.80 1.29 -2.20	18.81 1.27 -3.41	20.34 1.54 -2.06	25.97 1.98 -4.90	26.90 2.22 -3.71	24.81 2.38 -1.33	22.85 2.09 -1.23	21.41 1.85 -1.64	18.84 1.60 -0.70	19.14 1.32 -2.87
HUNTINGTON_RES_REC 323705	17.52 1.08 -7.44	15.70 0.92 -5.80	14.98 0.89 -5.19	15.22 0.88 -5.37	15.05 0.86 -5.19	17.09 0.99 -7.06	23.56 1.32 -11.29	26.29 1.79 -10.27	24.03 1.97 -7.23	21.57 1.92 -5.45	21.61 1.83 -5.67	20.85 1.81 -4.99	20.48 1.81 -4.49	19.31 1.82 -3.40	19.97 1.85 -3.81	21.45 1.82 -5.50	23.21 2.16 -4.31	30.21 2.46 -8.66	33.26 2.68 -9.61	27.33 2.64 -3.59	26.51 2.54 -4.45	25.34 2.31 -5.11	21.22 2.17 -2.51	19.79 1.88 -2.96

HUNTLEY___63 23557	10.01 -0.15 -1.16	9.66 -0.22 -0.90	9.46 -0.25 -0.81	9.58 -0.22 -0.84	9.67 -0.13 -0.81	10.13 -0.01 -1.11	12.22 -0.12 -1.40	15.43 0.11 -1.09	15.48 0.01 -0.63	14.83 -0.04 -0.68	14.76 0.07 -0.58	14.66 0.11 -0.50	14.65 0.13 -0.34	14.60 0.17 -0.34	14.78 0.14 -0.33	14.71 0.09 -0.50	16.91 -0.13 -0.31	19.50 -0.31 -0.72	21.09 -0.42 -0.55	20.84 -0.46 -0.20	19.15 -0.57 -0.19	17.67 -0.50 -0.25	16.21 -0.45 -0.11	15.14 -0.24 -0.42
HUNTLEY___64 23558	10.01 -0.15 -1.16	9.66 -0.22 -0.90	9.46 -0.25 -0.81	9.58 -0.22 -0.84	9.67 -0.13 -0.81	10.13 -0.01 -1.11	12.22 -0.12 -1.40	15.43 0.11 -1.09	15.48 0.01 -0.63	14.83 -0.04 -0.68	14.76 0.07 -0.58	14.66 0.11 -0.50	14.65 0.13 -0.34	14.60 0.17 -0.34	14.78 0.14 -0.33	14.71 0.09 -0.50	16.91 -0.13 -0.31	19.50 -0.31 -0.72	21.09 -0.42 -0.55	20.84 -0.46 -0.20	19.15 -0.57 -0.19	17.67 -0.50 -0.25	16.21 -0.45 -0.11	15.14 -0.24 -0.42
HUNTLEY___65 23559	10.01 -0.15 -1.16	9.66 -0.22 -0.90	9.46 -0.25 -0.81	9.58 -0.22 -0.84	9.67 -0.13 -0.81	10.13 -0.01 -1.11	12.22 -0.12 -1.40	15.43 0.11 -1.09	15.48 0.01 -0.63	14.83 -0.04 -0.68	14.76 0.07 -0.58	14.66 0.11 -0.50	14.65 0.13 -0.34	14.60 0.17 -0.34	14.78 0.14 -0.33	14.71 0.09 -0.50	16.91 -0.13 -0.31	19.50 -0.31 -0.72	21.09 -0.42 -0.55	20.84 -0.46 -0.20	19.15 -0.57 -0.19	17.67 -0.50 -0.25	16.21 -0.45 -0.11	15.14 -0.24 -0.42
HUNTLEY___66 23560	10.01 -0.15 -1.16	9.66 -0.22 -0.90	9.46 -0.25 -0.81	9.58 -0.22 -0.84	9.67 -0.13 -0.81	10.13 -0.01 -1.11	12.22 -0.12 -1.40	15.43 0.11 -1.09	15.48 0.01 -0.63	14.83 -0.04 -0.68	14.76 0.07 -0.58	14.66 0.11 -0.50	14.65 0.13 -0.34	14.60 0.17 -0.34	14.78 0.14 -0.33	14.71 0.09 -0.50	16.91 -0.13 -0.31	19.50 -0.31 -0.72	21.09 -0.42 -0.55	20.84 -0.46 -0.20	19.15 -0.57 -0.19	17.67 -0.50 -0.25	16.21 -0.45 -0.11	15.14 -0.24 -0.42
HUNTLEY___67 23561	10.06 -0.13 -1.18	9.71 -0.19 -0.92	9.51 -0.22 -0.82	9.62 -0.20 -0.85	9.69 -0.13 -0.82	10.15 0.00 -1.12	12.21 -0.13 -1.40	15.38 0.07 -1.08	15.44 -0.01 -0.62	14.80 -0.07 -0.67	14.70 0.01 -0.57	14.61 0.07 -0.49	14.60 0.09 -0.33	14.53 0.11 -0.33	14.71 0.09 -0.32	14.66 0.04 -0.49	16.86 -0.18 -0.30	19.39 -0.40 -0.71	20.96 -0.55 -0.54	20.70 -0.59 -0.19	19.08 -0.63 -0.18	17.61 -0.56 -0.24	16.16 -0.48 -0.10	15.13 -0.24 -0.42
HUNTLEY___68 23562	10.06 -0.13 -1.18	9.71 -0.19 -0.92	9.51 -0.22 -0.82	9.62 -0.20 -0.85	9.69 -0.13 -0.82	10.15 0.00 -1.12	12.21 -0.13 -1.40	15.38 0.07 -1.08	15.44 -0.01 -0.62	14.80 -0.07 -0.67	14.70 0.01 -0.57	14.61 0.07 -0.49	14.60 0.09 -0.33	14.53 0.11 -0.33	14.71 0.09 -0.32	14.66 0.04 -0.49	16.86 -0.18 -0.30	19.39 -0.40 -0.71	20.96 -0.55 -0.54	20.70 -0.59 -0.19	19.08 -0.63 -0.18	17.61 -0.56 -0.24	16.16 -0.48 -0.10	15.13 -0.24 -0.42
HYLAND___LFGE 323620	10.62 0.24 -1.37	10.22 0.17 -1.07	10.00 0.13 -0.96	10.12 0.16 -0.99	10.20 0.25 -0.96	10.72 0.39 -1.31	13.02 0.45 -1.63	16.31 0.82 -1.26	16.33 0.77 -0.73	15.67 0.70 -0.78	15.53 0.75 -0.67	15.43 0.81 -0.57	15.37 0.81 -0.39	15.33 0.86 -0.38	15.52 0.84 -0.37	15.49 0.79 -0.57	17.86 0.77 -0.35	20.68 0.76 -0.83	22.41 0.82 -0.63	22.13 0.80 -0.22	20.34 0.61 -0.21	18.76 0.56 -0.28	17.14 0.48 -0.12	15.99 0.55 -0.48
INDECK___CORINTH 23802	19.63 0.29 -10.34	17.31 0.28 -8.05	16.40 0.28 -7.21	16.70 0.28 -7.46	16.52 0.31 -7.21	19.20 0.35 -9.81	23.78 0.56 -12.28	24.50 0.78 -9.49	21.18 0.88 -5.47	20.95 0.88 -5.87	19.99 0.83 -5.04	19.20 0.86 -4.29	17.96 0.85 -2.93	17.79 0.83 -2.86	17.93 0.83 -2.79	19.30 0.85 -4.33	20.36 1.00 -2.61	26.52 1.22 -6.22	27.14 1.47 -4.71	24.26 1.48 -1.69	22.34 1.25 -1.56	21.15 1.15 -2.08	18.40 0.98 -0.88	19.33 0.75 -3.64
INDECK___ILION 23567	9.01 0.20 0.19	9.02 0.20 0.15	8.97 0.20 0.13	9.02 0.20 0.14	9.08 0.22 0.13	9.07 0.22 0.18	10.95 0.34 0.33	14.43 0.46 0.26	15.15 0.46 0.15	14.48 0.44 0.16	14.41 0.44 0.14	14.37 0.44 0.12	14.55 0.45 0.08	14.47 0.45 0.08	14.68 0.44 0.08	14.45 0.44 0.12	17.19 0.52 0.07	19.52 0.55 0.12	21.53 0.65 0.09	21.72 0.65 0.03	20.11 0.61 0.03	18.44 0.56 0.04	17.02 0.50 0.02	15.35 0.46 0.07
INDECK___OLEAN 23982	10.69 0.31 -1.38	10.28 0.23 -1.08	10.07 0.20 -0.96	10.19 0.22 -1.00	10.26 0.31 -0.96	10.79 0.45 -1.31	13.10 0.51 -1.64	16.19 0.70 -1.27	16.17 0.61 -0.73	15.54 0.55 -0.78	15.40 0.62 -0.67	15.31 0.69 -0.57	15.26 0.69 -0.39	15.21 0.73 -0.38	15.40 0.72 -0.37	15.37 0.66 -0.58	17.66 0.57 -0.35	20.45 0.53 -0.83	22.10 0.50 -0.63	21.77 0.44 -0.23	20.05 0.31 -0.21	18.70 0.50 -0.28	17.13 0.46 -0.12	16.08 0.64 -0.49
INDECK___OSWEGO 23783	9.47 -0.10 -0.57	9.29 -0.13 -0.44	9.18 -0.12 -0.40	9.25 -0.13 -0.41	9.29 -0.10 -0.40	9.50 -0.07 -0.54	11.53 -0.08 -0.67	14.64 -0.10 -0.51	15.01 -0.12 -0.30	14.40 -0.11 -0.32	14.24 -0.14 -0.27	14.14 -0.14 -0.23	14.19 -0.14 -0.16	14.11 -0.14 -0.16	14.31 -0.14 -0.15	14.21 -0.16 -0.23	16.67 -0.22 -0.14	19.14 -0.29 -0.34	20.93 -0.29 -0.26	20.88 -0.32 -0.09	19.30 -0.31 -0.09	17.73 -0.30 -0.11	16.31 -0.28 -0.05	14.97 -0.18 -0.20
INDECK___YERKES 23781	10.02 -0.14 -1.16	9.66 -0.22 -0.90	9.47 -0.24 -0.81	9.59 -0.22 -0.84	9.68 -0.13 -0.81	10.14 0.00 -1.11	12.24 -0.11 -1.40	15.46 0.14 -1.09	15.51 0.04 -0.63	14.86 -0.01 -0.68	14.78 0.09 -0.58	14.69 0.14 -0.50	14.68 0.16 -0.34	14.61 0.18 -0.34	14.81 0.17 -0.33	14.74 0.11 -0.50	16.95 -0.10 -0.31	19.52 -0.29 -0.72	21.11 -0.40 -0.55	20.88 -0.42 -0.20	19.17 -0.55 -0.19	17.69 -0.48 -0.25	16.24 -0.41 -0.11	15.17 -0.21 -0.42
INDIAN POINT_GT_1 24139	17.07 0.68 -7.38	15.36 0.64 -5.75	14.67 0.62 -5.15	14.91 0.62 -5.33	14.76 0.62 -5.14	16.70 0.67 -7.00	20.58 0.86 -8.77	22.20 1.20 -6.78	20.12 1.38 -3.90	19.73 1.33 -4.19	19.04 1.33 -3.60	18.42 1.31 -3.07	17.57 1.30 -2.09	17.44 1.30 -2.04	17.62 1.32 -2.00	18.53 1.31 -3.09	20.20 1.59 -1.86	25.37 1.85 -4.44	26.36 2.03 -3.36	24.31 2.01 -1.20	22.57 1.93 -1.11	21.15 1.74 -1.49	18.71 1.54 -0.63	18.80 1.26 -2.59
INDIAN POINT_GT_2 23659	17.07 0.68 -7.38	15.36 0.64 -5.75	14.67 0.62 -5.15	14.91 0.62 -5.33	14.76 0.62 -5.14	16.70 0.67 -7.00	20.58 0.86 -8.77	22.20 1.20 -6.78	20.12 1.38 -3.90	19.73 1.33 -4.19	19.04 1.33 -3.60	18.42 1.31 -3.07	17.57 1.30 -2.09	17.44 1.30 -2.04	17.62 1.32 -2.00	18.53 1.31 -3.09	20.20 1.59 -1.86	25.37 1.85 -4.44	26.36 2.03 -3.36	24.31 2.01 -1.20	22.57 1.93 -1.11	21.15 1.74 -1.49	18.71 1.54 -0.63	18.80 1.26 -2.59
INDIAN POINT_GT_3 24019	17.07 0.68 -7.38	15.36 0.64 -5.75	14.67 0.62 -5.15	14.91 0.62 -5.33	14.76 0.62 -5.14	16.70 0.67 -7.00	20.58 0.86 -8.77	22.20 1.20 -6.78	20.12 1.38 -3.90	19.73 1.33 -4.19	19.04 1.33 -3.60	18.42 1.31 -3.07	17.57 1.30 -2.09	17.44 1.30 -2.04	17.62 1.32 -2.00	18.53 1.31 -3.09	20.20 1.59 -1.86	25.37 1.85 -4.44	26.36 2.03 -3.36	24.31 2.01 -1.20	22.57 1.93 -1.11	21.15 1.74 -1.49	18.71 1.54 -0.63	18.80 1.26 -2.59

INDIAN POINT___2 23530	16.94 0.65 -7.29	15.26 0.61 -5.68	14.58 0.60 -5.08	14.82 0.59 -5.26	14.67 0.59 -5.08	16.59 0.64 -6.92	20.43 0.83 -8.66	22.07 1.15 -6.69	20.01 1.32 -3.86	19.63 1.29 -4.14	18.95 1.28 -3.56	18.34 1.26 -3.03	17.50 1.26 -2.07	17.37 1.25 -2.02	17.55 1.27 -1.97	18.45 1.27 -3.05	20.11 1.52 -1.84	25.26 1.79 -4.38	26.25 1.97 -3.32	24.23 1.94 -1.19	22.48 1.86 -1.10	21.06 1.67 -1.47	18.64 1.47 -0.62	18.72 1.21 -2.56
INDIAN POINT___3 23531	17.04 0.65 -7.38	15.34 0.61 -5.75	14.64 0.59 -5.15	14.89 0.59 -5.33	14.73 0.58 -5.15	16.68 0.64 -7.01	20.54 0.82 -8.78	22.15 1.14 -6.78	20.06 1.32 -3.91	19.69 1.29 -4.20	18.99 1.27 -3.60	18.38 1.26 -3.07	17.52 1.25 -2.09	17.39 1.25 -2.05	17.58 1.27 -2.00	18.47 1.26 -3.09	20.13 1.52 -1.86	25.32 1.79 -4.44	26.27 1.95 -3.36	24.22 1.92 -1.20	22.50 1.86 -1.11	21.08 1.67 -1.49	18.65 1.47 -0.63	18.76 1.21 -2.60
IP CORINTH___1 23988	19.68 0.34 -10.34	17.36 0.33 -8.05	16.45 0.34 -7.21	16.76 0.33 -7.46	16.57 0.37 -7.21	19.25 0.41 -9.81	23.85 0.62 -12.28	24.59 0.87 -9.49	21.27 0.96 -5.47	21.03 0.97 -5.87	20.07 0.92 -5.04	19.28 0.94 -4.29	18.04 0.94 -2.93	17.87 0.92 -2.86	18.02 0.92 -2.79	19.38 0.93 -4.33	20.46 1.10 -2.61	26.64 1.34 -6.22	27.26 1.59 -4.71	24.39 1.60 -1.69	22.45 1.37 -1.56	21.24 1.24 -2.08	18.50 1.07 -0.88	19.41 0.82 -3.64
IP___TICONDEROGA 23804	19.84 0.53 -10.31	17.51 0.50 -8.03	16.59 0.50 -7.19	16.91 0.51 -7.44	16.75 0.58 -7.18	19.47 0.66 -9.78	24.18 1.00 -12.24	25.05 1.37 -9.46	21.77 1.48 -5.45	21.46 1.41 -5.85	20.45 1.31 -5.03	19.63 1.31 -4.28	18.37 1.28 -2.92	18.20 1.25 -2.85	18.41 1.32 -2.78	19.79 1.36 -4.31	21.03 1.69 -2.60	27.40 2.12 -6.20	28.15 2.49 -4.69	25.29 2.51 -1.68	23.23 2.15 -1.55	21.85 1.85 -2.08	18.98 1.55 -0.88	19.83 1.26 -3.62
ISLIP_RES_REC 323679	17.74 1.30 -7.44	15.90 1.13 -5.80	15.20 1.10 -5.19	15.42 1.08 -5.37	15.25 1.07 -5.19	17.31 1.22 -7.06	23.86 1.61 -11.31	26.65 2.15 -10.28	24.42 2.34 -7.24	21.94 2.27 -5.47	21.96 2.17 -5.68	21.19 2.15 -5.00	20.83 2.15 -4.51	19.67 2.17 -3.41	20.34 2.20 -3.83	21.78 2.15 -5.51	23.59 2.53 -4.32	30.78 3.03 -8.66	33.93 3.35 -9.61	27.99 3.29 -3.60	27.05 3.07 -4.45	25.74 2.71 -5.11	21.63 2.56 -2.52	20.13 2.21 -2.97
JARVIS____ 23743	8.87 0.06 0.19	8.88 0.05 0.15	8.82 0.05 0.13	8.88 0.05 0.14	8.92 0.06 0.13	8.92 0.07 0.18	10.75 0.14 0.33	14.17 0.20 0.26	14.90 0.21 0.15	14.24 0.20 0.16	14.17 0.20 0.14	14.13 0.20 0.12	14.30 0.20 0.08	14.22 0.20 0.08	14.43 0.20 0.08	14.21 0.20 0.12	16.91 0.23 0.07	19.18 0.21 0.12	21.11 0.23 0.09	21.30 0.23 0.03	19.72 0.22 0.03	18.08 0.20 0.04	16.71 0.18 0.02	15.05 0.16 0.07
JENNISON___1 23625	12.09 0.47 -2.62	11.45 0.43 -2.04	11.15 0.42 -1.83	11.28 0.42 -1.89	11.36 0.54 -1.83	12.09 0.57 -2.49	14.95 0.90 -3.11	17.84 1.21 -2.40	17.39 1.17 -1.38	16.76 1.08 -1.49	16.52 1.13 -1.28	16.27 1.14 -1.09	16.04 1.12 -0.74	15.95 1.13 -0.72	16.14 1.13 -0.71	16.34 1.12 -1.10	18.74 1.34 -0.66	22.26 1.60 -1.58	24.06 1.91 -1.19	23.43 1.90 -0.43	21.60 1.68 -0.39	19.94 1.49 -0.53	18.06 1.29 -0.22	17.04 1.17 -0.92
JENNISON___2 23626	12.09 0.47 -2.62	11.45 0.43 -2.04	11.15 0.42 -1.83	11.28 0.42 -1.89	11.36 0.54 -1.83	12.09 0.57 -2.49	14.95 0.90 -3.11	17.84 1.21 -2.40	17.39 1.17 -1.38	16.76 1.08 -1.49	16.52 1.13 -1.28	16.27 1.14 -1.09	16.04 1.12 -0.74	15.95 1.13 -0.72	16.14 1.13 -0.71	16.34 1.12 -1.10	18.74 1.34 -0.66	22.26 1.60 -1.58	24.06 1.91 -1.19	23.43 1.90 -0.43	21.60 1.68 -0.39	19.94 1.49 -0.53	18.06 1.29 -0.22	17.04 1.17 -0.92
JERICHO_RISE_WT_PWR 323719	8.47 -0.53 0.00	8.48 -0.49 0.00	8.42 -0.48 0.00	8.49 -0.48 0.00	8.53 -0.47 0.00	8.47 -0.56 0.00	10.30 -0.65 0.00	13.31 -0.91 0.00	13.78 -1.05 0.00	13.13 -1.07 0.00	13.08 -1.03 0.00	13.02 -1.02 0.00	13.17 -1.01 0.00	13.08 -1.02 0.00	13.30 -1.00 0.00	13.18 -0.95 0.00	15.77 -0.97 0.00	18.07 -1.01 0.00	19.92 -1.05 0.00	20.13 -0.97 0.00	18.71 -0.82 0.00	17.21 -0.72 0.00	15.88 -0.66 0.00	14.41 -0.54 0.00
KCE_NY_1 323755	19.86 0.58 -10.28	17.56 0.57 -8.01	16.64 0.57 -7.17	16.96 0.57 -7.42	16.76 0.60 -7.17	19.42 0.63 -9.76	24.02 0.86 -12.21	24.85 1.18 -9.44	21.56 1.29 -5.44	21.30 1.26 -5.84	20.37 1.24 -5.02	19.58 1.26 -4.27	18.35 1.26 -2.91	18.20 1.25 -2.85	18.33 1.24 -2.78	19.69 1.26 -4.30	20.81 1.47 -2.59	26.99 1.72 -6.18	27.61 1.97 -4.68	24.76 1.98 -1.68	22.82 1.74 -1.55	21.57 1.58 -2.07	18.86 1.44 -0.88	19.73 1.17 -3.62
KEDC PORT_JEFF_GT2 24210	17.70 1.26 -7.44	15.88 1.10 -5.80	15.15 1.06 -5.19	15.39 1.05 -5.37	15.22 1.03 -5.19	17.28 1.18 -7.06	23.78 1.55 -11.28	26.55 2.06 -10.26	24.32 2.27 -7.22	21.84 2.20 -5.44	21.87 2.10 -5.66	21.10 2.08 -4.98	20.75 2.08 -4.49	19.58 2.10 -3.39	20.23 2.12 -3.81	21.70 2.08 -5.49	23.47 2.43 -4.30	30.67 2.92 -8.66	33.78 3.21 -9.61	27.85 3.16 -3.59	26.92 2.95 -4.44	25.65 2.62 -5.11	21.52 2.48 -2.50	20.04 2.14 -2.95
KEDC PORT_JEFF_GT3 24211	17.70 1.26 -7.44	15.88 1.10 -5.80	15.15 1.06 -5.19	15.39 1.05 -5.37	15.22 1.03 -5.19	17.28 1.18 -7.06	23.78 1.55 -11.28	26.55 2.06 -10.26	24.32 2.27 -7.22	21.84 2.20 -5.44	21.87 2.10 -5.66	21.10 2.08 -4.98	20.75 2.08 -4.49	19.58 2.10 -3.39	20.23 2.12 -3.81	21.70 2.08 -5.49	23.47 2.43 -4.30	30.67 2.92 -8.66	33.78 3.21 -9.61	27.85 3.16 -3.59	26.92 2.95 -4.44	25.65 2.62 -5.11	21.52 2.48 -2.50	20.04 2.14 -2.95
KEDC_GLWD_GT4 24219	17.38 0.95 -7.44	15.62 0.84 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.00 0.90 -7.06	24.51 1.17 -12.40	26.80 1.61 -10.96	24.91 1.81 -8.26	22.41 1.75 -6.46	22.19 1.74 -6.34	21.54 1.71 -5.78	21.23 1.71 -5.34	20.07 1.70 -4.27	20.78 1.73 -4.74	22.05 1.72 -6.20	23.78 2.06 -4.98	30.15 2.40 -8.66	33.22 2.64 -9.61	27.74 2.59 -4.05	27.04 2.48 -5.03	25.62 2.24 -5.46	21.79 2.00 -3.25	20.43 1.72 -3.76
KEDC_GLWD_GT5 24220	17.38 0.95 -7.44	15.62 0.84 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.00 0.90 -7.06	24.51 1.17 -12.40	26.80 1.61 -10.96	24.91 1.81 -8.26	22.41 1.75 -6.46	22.19 1.74 -6.34	21.54 1.71 -5.78	21.23 1.71 -5.34	20.07 1.70 -4.27	20.78 1.73 -4.74	22.05 1.72 -6.20	23.78 2.06 -4.98	30.15 2.40 -8.66	33.22 2.64 -9.61	27.74 2.59 -4.05	27.04 2.48 -5.03	25.62 2.24 -5.46	21.79 2.00 -3.25	20.43 1.72 -3.76
KENSICO____ 23655	17.17 0.74 -7.43	15.47 0.70 -5.79	14.76 0.68 -5.18	15.01 0.68 -5.36	14.85 0.67 -5.18	16.82 0.73 -7.05	20.72 0.94 -8.83	22.35 1.29 -6.83	20.25 1.48 -3.93	19.87 1.45 -4.22	19.16 1.42 -3.63	18.55 1.42 -3.09	17.70 1.42 -2.11	17.56 1.41 -2.06	17.75 1.43 -2.01	18.65 1.41 -3.11	20.33 1.71 -1.88	25.56 2.00 -4.47	26.53 2.18 -3.38	24.46 2.15 -1.21	22.72 2.07 -1.12	21.28 1.86 -1.50	18.83 1.65 -0.63	18.94 1.37 -2.61

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.76 0.68 -7.07	15.12 0.64 -5.51	14.47 0.63 -4.93	14.70 0.64 -5.10	14.57 0.65 -4.93	16.44 0.70 -6.71	20.22 0.88 -8.40	21.92 1.20 -6.50	19.93 1.35 -3.74	19.52 1.31 -4.02	18.83 1.27 -3.45	18.22 1.24 -2.94	17.41 1.23 -2.00	17.29 1.24 -1.96	17.48 1.26 -1.91	18.36 1.27 -2.96	19.93 1.41 -1.78	25.09 1.75 -4.25	26.13 1.95 -3.22	24.26 2.01 -1.15	22.45 1.86 -1.07	21.18 1.83 -1.42	18.74 1.59 -0.60	18.75 1.32 -2.49
KIAC_JFK_GT1 23816	17.38 0.86 -7.51	15.58 0.80 -5.80	14.87 0.77 -5.20	15.11 0.77 -5.38	14.95 0.76 -5.19	16.96 0.86 -7.07	20.84 1.05 -8.85	22.55 1.48 -6.84	21.02 1.57 -4.62	21.58 1.50 -5.88	21.71 1.38 -6.22	20.70 1.45 -5.21	20.50 1.40 -4.92	20.44 1.37 -4.98	19.02 1.47 -3.24	18.90 1.47 -3.30	22.02 1.71 -3.57	25.90 2.08 -4.74	26.86 2.29 -3.61	24.68 2.36 -1.22	23.03 2.13 -1.37	22.25 1.92 -2.41	21.08 1.82 -2.72	19.24 1.58 -2.70
KIAC_JFK_GT2 23817	17.38 0.86 -7.51	15.58 0.80 -5.80	14.87 0.77 -5.20	15.11 0.77 -5.38	14.95 0.76 -5.19	16.96 0.86 -7.07	20.84 1.05 -8.85	22.55 1.48 -6.84	21.02 1.57 -4.62	21.58 1.50 -5.88	21.71 1.38 -6.22	20.70 1.45 -5.21	20.50 1.40 -4.92	20.44 1.37 -4.98	19.02 1.47 -3.24	18.90 1.47 -3.30	22.02 1.71 -3.57	25.90 2.08 -4.74	26.86 2.29 -3.61	24.68 2.36 -1.22	23.03 2.13 -1.37	22.25 1.92 -2.41	21.08 1.82 -2.72	19.24 1.58 -2.70
KINTIGH____ 23543	9.81 -0.20 -1.00	9.50 -0.25 -0.78	9.33 -0.28 -0.70	9.43 -0.26 -0.72	9.49 -0.20 -0.70	9.89 -0.09 -0.95	11.89 -0.23 -1.18	15.03 -0.11 -0.91	15.18 -0.18 -0.53	14.55 -0.21 -0.57	14.44 -0.15 -0.49	14.33 -0.13 -0.41	14.33 -0.13 -0.28	14.27 -0.10 -0.28	14.45 -0.13 -0.27	14.39 -0.16 -0.42	16.61 -0.38 -0.25	19.09 -0.59 -0.60	20.68 -0.73 -0.45	20.48 -0.78 -0.16	18.90 -0.78 -0.15	17.41 -0.72 -0.20	16.00 -0.63 -0.08	14.90 -0.40 -0.35
LEDERLE____ 23769	16.88 0.69 -7.18	15.22 0.65 -5.59	14.54 0.63 -5.01	14.78 0.64 -5.18	14.63 0.63 -5.01	16.53 0.69 -6.82	20.35 0.88 -8.54	22.05 1.22 -6.60	20.05 1.41 -3.80	19.64 1.36 -4.08	18.97 1.35 -3.51	18.36 1.34 -2.98	17.54 1.33 -2.04	17.41 1.32 -1.99	17.59 1.34 -1.94	18.46 1.33 -3.01	20.16 1.61 -1.81	25.31 1.91 -4.32	26.33 2.10 -3.27	24.36 2.09 -1.17	22.58 1.97 -1.08	21.14 1.77 -1.45	18.73 1.57 -0.61	18.76 1.29 -2.52
LINDEN COGEN____ 23786	17.39 0.87 -7.51	15.58 0.80 -5.80	14.88 0.78 -5.20	15.13 0.79 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	21.10 1.65 -4.62	21.68 1.60 -5.88	21.92 1.59 -6.22	20.80 1.55 -5.21	20.65 1.55 -4.92	20.61 1.54 -4.98	19.11 1.56 -3.24	18.97 1.54 -3.30	22.17 1.86 -3.57	26.02 2.19 -4.74	26.94 2.37 -3.61	24.62 2.30 -1.22	23.18 2.28 -1.37	22.41 2.08 -2.41	21.10 1.84 -2.72	19.21 1.55 -2.70
LIPA_MISC_IPP 23656	17.70 1.26 -7.44	15.87 1.09 -5.80	15.15 1.06 -5.19	15.39 1.05 -5.37	15.22 1.03 -5.19	17.28 1.18 -7.06	23.76 1.54 -11.27	26.50 2.02 -10.26	24.27 2.22 -7.21	21.80 2.17 -5.43	21.82 2.06 -5.65	21.08 2.07 -4.97	20.72 2.07 -4.48	19.55 2.07 -3.38	20.18 2.07 -3.80	21.62 2.01 -5.49	23.30 2.26 -4.29	30.48 2.73 -8.66	33.57 3.00 -9.61	27.62 2.93 -3.58	26.72 2.75 -4.44	25.46 2.44 -5.10	21.37 2.33 -2.49	19.91 2.02 -2.94
LISF__SOLAR 323691	17.73 1.29 -7.44	15.90 1.12 -5.80	15.18 1.09 -5.19	15.40 1.07 -5.37	15.24 1.06 -5.19	17.31 1.21 -7.06	23.79 1.58 -11.27	26.54 2.06 -10.26	24.31 2.27 -7.21	21.85 2.21 -5.44	21.87 2.10 -5.65	21.11 2.09 -4.97	20.77 2.11 -4.48	19.59 2.11 -3.38	20.22 2.12 -3.80	21.65 2.03 -5.49	23.33 2.29 -4.30	30.53 2.79 -8.66	33.64 3.06 -9.61	27.66 2.98 -3.59	26.78 2.81 -4.44	25.50 2.47 -5.10	21.42 2.38 -2.50	19.96 2.06 -2.94
LITTLE FALLS__HYD 24013	9.19 0.38 0.19	9.20 0.38 0.15	9.14 0.37 0.13	9.20 0.38 0.14	9.26 0.40 0.13	9.26 0.41 0.18	11.17 0.56 0.33	14.71 0.74 0.26	15.43 0.74 0.15	14.75 0.71 0.16	14.68 0.71 0.14	14.63 0.70 0.12	14.82 0.72 0.08	14.74 0.72 0.08	14.95 0.72 0.08	14.72 0.71 0.12	17.53 0.85 0.07	19.92 0.95 0.12	21.99 1.11 0.09	22.21 1.14 0.03	20.55 1.05 0.03	18.85 0.97 0.04	17.42 0.89 0.02	15.71 0.82 0.07
LI_NEWBRDGE__DRP 323616	17.44 1.00 -7.44	15.64 0.86 -5.80	14.92 0.83 -5.19	15.15 0.82 -5.37	14.99 0.81 -5.19	17.02 0.92 -7.06	23.19 1.21 -11.03	25.98 1.65 -10.11	23.66 1.84 -6.98	21.20 1.79 -5.22	21.35 1.74 -5.51	20.56 1.71 -4.80	20.18 1.71 -4.29	19.00 1.72 -3.19	19.65 1.74 -3.60	21.17 1.71 -5.34	22.93 2.04 -4.15	30.11 2.37 -8.66	33.15 2.58 -9.61	27.14 2.55 -3.49	26.28 2.44 -4.31	25.15 2.20 -5.03	20.91 2.03 -2.33	19.51 1.79 -2.77
LONG_LAKE_PHOENIX 24014	9.54 -0.05 -0.59	9.35 -0.08 -0.46	9.23 -0.08 -0.41	9.31 -0.08 -0.42	9.35 -0.05 -0.41	9.57 -0.02 -0.56	11.62 -0.01 -0.69	14.77 0.01 -0.53	15.13 -0.01 -0.31	14.53 0.00 -0.33	14.38 -0.01 -0.28	14.26 -0.03 -0.24	14.31 -0.03 -0.16	14.23 -0.03 -0.16	14.42 -0.04 -0.16	14.31 -0.06 -0.24	16.81 -0.08 -0.15	19.31 -0.13 -0.35	21.11 -0.13 -0.27	21.07 -0.13 -0.10	19.46 -0.16 -0.09	17.88 -0.16 -0.12	16.44 -0.15 -0.05	15.08 -0.07 -0.21
LOVETT__3 23632	16.87 0.66 -7.21	15.21 0.61 -5.62	14.53 0.60 -5.03	14.77 0.60 -5.21	14.62 0.59 -5.03	16.53 0.65 -6.85	20.35 0.83 -8.58	22.01 1.15 -6.63	19.99 1.34 -3.82	19.59 1.29 -4.10	18.92 1.28 -3.52	18.31 1.26 -3.00	17.48 1.26 -2.05	17.35 1.25 -2.00	17.54 1.29 -1.95	18.42 1.27 -3.02	20.10 1.54 -1.82	25.22 1.79 -4.34	26.22 1.97 -3.28	24.22 1.94 -1.18	22.47 1.86 -1.09	21.06 1.68 -1.45	18.65 1.49 -0.62	18.71 1.23 -2.54
LOVETT__4 23642	16.87 0.66 -7.21	15.21 0.61 -5.62	14.53 0.60 -5.03	14.77 0.60 -5.21	14.62 0.59 -5.03	16.53 0.65 -6.85	20.35 0.83 -8.58	22.01 1.15 -6.63	19.99 1.34 -3.82	19.59 1.29 -4.10	18.92 1.28 -3.52	18.31 1.26 -3.00	17.48 1.26 -2.05	17.35 1.25 -2.00	17.54 1.29 -1.95	18.42 1.27 -3.02	20.10 1.54 -1.82	25.22 1.79 -4.34	26.22 1.97 -3.28	24.22 1.94 -1.18	22.47 1.86 -1.09	21.06 1.68 -1.45	18.65 1.49 -0.62	18.71 1.23 -2.54
LOVETT__5 23593	16.87 0.66 -7.21	15.21 0.61 -5.62	14.53 0.60 -5.03	14.77 0.60 -5.21	14.62 0.59 -5.03	16.53 0.65 -6.85	20.35 0.83 -8.58	22.01 1.15 -6.63	19.99 1.34 -3.82	19.59 1.29 -4.10	18.92 1.28 -3.52	18.31 1.26 -3.00	17.48 1.26 -2.05	17.35 1.25 -2.00	17.54 1.29 -1.95	18.42 1.27 -3.02	20.10 1.54 -1.82	25.22 1.79 -4.34	26.22 1.97 -3.28	24.22 1.94 -1.18	22.47 1.86 -1.09	21.06 1.68 -1.45	18.65 1.49 -0.62	18.71 1.23 -2.54
LOWER RAQUET__HYD 24057	8.58 -0.42 0.00	8.59 -0.39 0.00	8.53 -0.37 0.00	8.58 -0.39 0.00	8.66 -0.33 0.00	8.60 -0.43 0.00	10.51 -0.43 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.19 -1.01 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.18 -0.92 0.00	13.39 -0.92 0.00	13.21 -0.92 0.00	15.65 -1.09 0.00	17.85 -1.24 0.00	19.71 -1.26 0.00	19.85 -1.24 0.00	18.47 -1.05 0.00	17.06 -0.86 0.00	15.78 -0.76 0.00	14.28 -0.67 0.00

LOWER___HUDSON 24059	19.58 0.55 -10.03	17.35 0.56 -7.81	16.45 0.55 -6.99	16.76 0.56 -7.24	16.56 0.58 -6.99	19.14 0.59 -9.52	23.63 0.78 -11.92	24.49 1.05 -9.21	21.30 1.16 -5.30	21.04 1.15 -5.70	20.16 1.16 -4.89	19.38 1.17 -4.16	18.19 1.18 -2.84	18.04 1.17 -2.78	18.19 1.17 -2.71	19.48 1.16 -4.20	20.61 1.34 -2.53	26.64 1.53 -6.03	27.25 1.72 -4.57	24.44 1.71 -1.64	22.56 1.52 -1.51	21.36 1.42 -2.02	18.72 1.32 -0.86	19.52 1.05 -3.53
LWR___OSWEGATCHIE_HYD 23850	8.76 -0.24 0.00	8.75 -0.22 0.00	8.68 -0.22 0.00	8.73 -0.23 0.00	8.85 -0.14 0.00	8.82 -0.21 0.00	10.84 -0.10 0.00	13.94 -0.28 0.00	14.44 -0.40 0.00	13.76 -0.44 0.00	13.73 -0.38 0.00	13.68 -0.37 0.00	13.81 -0.37 0.00	13.73 -0.37 0.00	13.95 -0.36 0.00	13.76 -0.37 0.00	16.31 -0.44 0.00	18.61 -0.48 0.00	20.56 -0.40 0.00	20.70 -0.40 0.00	19.18 -0.35 0.00	17.64 -0.29 0.00	16.26 -0.28 0.00	14.71 -0.24 0.00
LYONS_FALL_HYD 23570	9.10 0.10 0.00	9.07 0.09 0.00	8.98 0.08 0.00	9.05 0.08 0.00	9.16 0.17 0.00	9.18 0.15 0.00	11.31 0.37 0.00	14.69 0.47 0.00	15.25 0.41 0.00	14.55 0.36 0.00	14.51 0.39 0.00	14.45 0.41 0.00	14.59 0.41 0.00	14.50 0.41 0.00	14.72 0.42 0.00	14.54 0.41 0.00	17.24 0.50 0.00	19.66 0.57 0.00	21.74 0.78 0.00	21.86 0.76 0.00	20.19 0.66 0.00	18.50 0.57 0.00	17.01 0.46 0.00	15.39 0.43 0.00
MADISON___COUNTY_LFGE 323628	9.54 0.24 -0.30	9.43 0.22 -0.23	9.33 0.21 -0.21	9.40 0.21 -0.22	9.50 0.30 -0.21	9.61 0.30 -0.28	11.74 0.50 -0.30	15.14 0.68 -0.23	15.65 0.68 -0.13	14.97 0.62 -0.14	14.87 0.64 -0.12	14.78 0.63 -0.10	14.89 0.64 -0.07	14.80 0.63 -0.07	15.02 0.64 -0.07	14.87 0.64 -0.11	17.56 0.75 -0.06	20.12 0.86 -0.18	22.15 1.05 -0.14	22.18 1.03 -0.05	20.49 0.92 -0.04	18.77 0.79 -0.06	17.25 0.68 -0.03	15.68 0.63 -0.10
MAPLE_RIDGE_WT_1 323574	8.29 -0.23 0.47	8.37 -0.23 0.37	8.33 -0.24 0.33	8.38 -0.24 0.34	8.42 -0.24 0.33	8.33 -0.25 0.45	10.06 -0.27 0.60	13.42 -0.34 0.47	14.20 -0.37 0.27	13.56 -0.35 0.29	13.51 -0.35 0.25	13.49 -0.35 0.21	13.69 -0.34 0.14	13.62 -0.34 0.14	13.83 -0.34 0.14	13.59 -0.32 0.21	16.26 -0.35 0.13	18.42 -0.38 0.29	20.35 -0.40 0.22	20.64 -0.38 0.08	19.14 -0.31 0.07	17.59 -0.23 0.10	16.35 -0.15 0.04	14.68 -0.10 0.17
MAPLE_RIDGE_WT_2 323611	8.29 -0.23 0.47	8.37 -0.23 0.37	8.33 -0.24 0.33	8.38 -0.24 0.34	8.42 -0.24 0.33	8.33 -0.25 0.45	10.06 -0.27 0.60	13.42 -0.34 0.47	14.20 -0.37 0.27	13.56 -0.35 0.29	13.51 -0.35 0.25	13.49 -0.35 0.21	13.69 -0.34 0.14	13.62 -0.34 0.14	13.83 -0.34 0.14	13.59 -0.32 0.21	16.26 -0.35 0.13	18.42 -0.38 0.29	20.35 -0.40 0.22	20.64 -0.38 0.08	19.14 -0.31 0.07	17.59 -0.23 0.10	16.35 -0.15 0.04	14.68 -0.10 0.17
MARBLE_RIVER_WT_PWR 323696	8.47 -0.53 0.00	8.48 -0.49 0.00	8.42 -0.48 0.00	8.48 -0.48 0.00	8.53 -0.47 0.00	8.48 -0.55 0.00	10.31 -0.63 0.00	13.33 -0.90 0.00	13.80 -1.04 0.00	13.15 -1.05 0.00	13.09 -1.02 0.00	13.04 -1.01 0.00	13.18 -0.99 0.00	13.09 -1.00 0.00	13.32 -0.99 0.00	13.21 -0.92 0.00	15.81 -0.94 0.00	18.11 -0.97 0.00	19.98 -0.98 0.00	20.19 -0.91 0.00	18.77 -0.76 0.00	17.28 -0.64 0.00	15.95 -0.59 0.00	14.47 -0.48 0.00
MARSH_HILL_WT_PWR 323713	10.80 0.25 -1.55	10.37 0.19 -1.21	10.15 0.17 -1.08	10.26 0.18 -1.12	10.34 0.27 -1.08	10.90 0.40 -1.47	13.28 0.50 -1.84	16.47 0.82 -1.42	16.41 0.76 -0.82	15.79 0.71 -0.88	15.63 0.76 -0.75	15.49 0.80 -0.64	15.42 0.81 -0.44	15.35 0.83 -0.43	15.55 0.83 -0.42	15.55 0.78 -0.65	17.94 0.80 -0.39	20.91 0.90 -0.93	22.69 1.03 -0.71	22.39 1.03 -0.25	20.60 0.84 -0.23	19.01 0.77 -0.31	17.35 0.68 -0.13	16.23 0.73 -0.54
MG INDUSTRY___DRP 24185	18.91 0.47 -9.44	16.79 0.47 -7.35	15.95 0.46 -6.58	16.24 0.47 -6.81	16.05 0.48 -6.58	18.47 0.48 -8.96	22.74 0.58 -11.22	23.68 0.78 -8.67	20.70 0.88 -4.99	20.44 0.88 -5.36	19.61 0.89 -4.61	18.87 0.90 -3.92	17.77 0.92 -2.68	17.62 0.92 -2.61	17.79 0.93 -2.55	18.98 0.90 -3.95	20.13 1.00 -2.38	25.87 1.11 -5.67	26.48 1.22 -4.30	23.86 1.22 -1.54	22.06 1.11 -1.42	20.86 1.04 -1.90	18.34 0.99 -0.81	19.05 0.78 -3.32
MID___OSWEGATCHIE_HYD 23849	8.76 -0.24 0.00	8.75 -0.22 0.00	8.68 -0.22 0.00	8.73 -0.23 0.00	8.85 -0.14 0.00	8.82 -0.21 0.00	10.84 -0.10 0.00	13.94 -0.28 0.00	14.44 -0.40 0.00	13.76 -0.44 0.00	13.73 -0.38 0.00	13.68 -0.37 0.00	13.81 -0.37 0.00	13.73 -0.37 0.00	13.95 -0.36 0.00	13.76 -0.37 0.00	16.31 -0.44 0.00	18.61 -0.48 0.00	20.56 -0.40 0.00	20.70 -0.40 0.00	19.18 -0.35 0.00	17.64 -0.29 0.00	16.26 -0.28 0.00	14.71 -0.24 0.00
MID___RAQUETTE_HYD 23851	8.58 -0.42 0.00	8.59 -0.39 0.00	8.53 -0.37 0.00	8.58 -0.39 0.00	8.66 -0.33 0.00	8.60 -0.43 0.00	10.51 -0.43 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.19 -1.01 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.18 -0.92 0.00	13.39 -0.92 0.00	13.21 -0.92 0.00	15.65 -1.09 0.00	17.85 -1.24 0.00	19.71 -1.26 0.00	19.85 -1.24 0.00	18.47 -1.05 0.00	17.06 -0.86 0.00	15.78 -0.76 0.00	14.28 -0.67 0.00
MILLIKEN___1 23584	10.78 0.27 -1.51	10.39 0.23 -1.18	10.17 0.21 -1.05	10.27 0.21 -1.09	10.32 0.27 -1.05	10.78 0.32 -1.44	13.19 0.46 -1.79	16.26 0.65 -1.38	16.27 0.64 -0.80	15.64 0.58 -0.86	15.42 0.58 -0.74	15.25 0.58 -0.63	15.18 0.58 -0.43	15.10 0.59 -0.42	15.31 0.60 -0.41	15.34 0.58 -0.63	17.79 0.67 -0.38	20.78 0.78 -0.91	22.60 0.94 -0.69	22.27 0.93 -0.25	20.56 0.80 -0.23	18.93 0.70 -0.30	17.29 0.61 -0.13	16.08 0.60 -0.53
MILLIKEN___2 23585	10.78 0.27 -1.51	10.39 0.23 -1.18	10.17 0.21 -1.05	10.27 0.21 -1.09	10.32 0.27 -1.05	10.78 0.32 -1.44	13.19 0.46 -1.79	16.26 0.65 -1.38	16.27 0.64 -0.80	15.64 0.58 -0.86	15.42 0.58 -0.74	15.25 0.58 -0.63	15.18 0.58 -0.43	15.10 0.59 -0.42	15.31 0.60 -0.41	15.34 0.58 -0.63	17.79 0.67 -0.38	20.78 0.78 -0.91	22.60 0.94 -0.69	22.27 0.93 -0.25	20.56 0.80 -0.23	18.93 0.70 -0.30	17.29 0.61 -0.13	16.08 0.60 -0.53
MILLIKEN___DIESEL 23629	10.78 0.27 -1.51	10.39 0.23 -1.18	10.17 0.21 -1.05	10.27 0.21 -1.09	10.32 0.27 -1.05	10.78 0.32 -1.44	13.19 0.46 -1.79	16.26 0.65 -1.38	16.27 0.64 -0.80	15.64 0.58 -0.86	15.42 0.58 -0.74	15.25 0.58 -0.63	15.18 0.58 -0.43	15.10 0.59 -0.42	15.31 0.60 -0.41	15.34 0.58 -0.63	17.79 0.67 -0.38	20.78 0.78 -0.91	22.60 0.94 -0.69	22.27 0.93 -0.25	20.56 0.80 -0.23	18.93 0.70 -0.30	17.29 0.61 -0.13	16.08 0.60 -0.53
MILLSEAT___LFGE 323607	10.07 -0.01 -1.07	9.74 -0.07 -0.84	9.55 -0.11 -0.75	9.67 -0.07 -0.77	9.75 0.01 -0.75	10.19 0.14 -1.02	12.25 0.03 -1.28	15.54 0.33 -0.99	15.66 0.25 -0.57	15.01 0.20 -0.61	14.89 0.25 -0.53	14.80 0.31 -0.45	14.79 0.31 -0.31	14.73 0.34 -0.30	14.91 0.31 -0.29	14.85 0.27 -0.45	17.12 0.10 -0.27	19.70 -0.04 -0.65	21.33 -0.13 -0.49	21.13 -0.15 -0.18	19.42 -0.27 -0.16	17.89 -0.25 -0.22	16.41 -0.23 -0.09	15.27 -0.06 -0.38

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.11 0.70 -7.41	15.41 0.66 -5.77	14.72 0.65 -5.17	14.96 0.65 -5.35	14.81 0.65 -5.17	16.76 0.70 -7.03	20.65 0.90 -8.81	22.27 1.24 -6.81	20.18 1.42 -3.92	19.79 1.38 -4.21	19.10 1.37 -3.62	18.47 1.35 -3.08	17.62 1.35 -2.10	17.49 1.34 -2.05	17.68 1.37 -2.00	18.58 1.36 -3.10	20.25 1.64 -1.87	25.45 1.91 -4.46	26.43 2.10 -3.37	24.38 2.07 -1.21	22.62 1.97 -1.12	21.21 1.79 -1.49	18.76 1.59 -0.63	18.86 1.30 -2.61
MODEL_CITY_ENERGY 24167	9.85 -0.28 -1.13	9.51 -0.34 -0.88	9.33 -0.37 -0.79	9.43 -0.35 -0.81	9.51 -0.27 -0.79	9.96 -0.14 -1.07	11.88 -0.40 -1.34	14.99 -0.27 -1.04	15.09 -0.34 -0.60	14.46 -0.38 -0.64	14.37 -0.30 -0.55	14.28 -0.24 -0.47	14.26 -0.24 -0.32	14.20 -0.21 -0.31	14.37 -0.24 -0.31	14.32 -0.28 -0.47	16.44 -0.59 -0.29	18.91 -0.86 -0.68	20.43 -1.05 -0.52	20.19 -1.10 -0.19	18.61 -1.09 -0.17	17.15 -1.00 -0.23	15.76 -0.88 -0.10	14.75 -0.60 -0.40
MODERN_LFGE_ 323580	9.85 -0.28 -1.13	9.51 -0.34 -0.88	9.33 -0.37 -0.79	9.43 -0.35 -0.81	9.51 -0.27 -0.79	9.96 -0.14 -1.07	11.88 -0.40 -1.34	14.99 -0.27 -1.04	15.09 -0.34 -0.60	14.46 -0.38 -0.64	14.37 -0.30 -0.55	14.28 -0.24 -0.47	14.26 -0.24 -0.32	14.20 -0.21 -0.31	14.37 -0.24 -0.31	14.32 -0.28 -0.47	16.44 -0.59 -0.29	18.91 -0.86 -0.68	20.43 -1.05 -0.52	20.19 -1.10 -0.19	18.61 -1.09 -0.17	17.15 -1.00 -0.23	15.76 -0.88 -0.10	14.75 -0.60 -0.40
MOHAWK_PAPER___DRP 24187	19.35 0.55 -9.80	17.16 0.55 -7.63	16.28 0.54 -6.83	16.59 0.56 -7.07	16.39 0.57 -6.83	18.90 0.57 -9.30	23.30 0.72 -11.64	24.19 0.97 -9.00	21.10 1.08 -5.18	20.84 1.08 -5.56	19.98 1.09 -4.78	19.21 1.10 -4.07	18.07 1.12 -2.78	17.92 1.11 -2.71	18.07 1.12 -2.65	19.33 1.10 -4.10	20.44 1.22 -2.47	26.35 1.37 -5.89	26.95 1.53 -4.46	24.22 1.52 -1.60	22.35 1.35 -1.48	21.15 1.25 -1.97	18.57 1.19 -0.84	19.32 0.93 -3.44
MONGAUP___HYD 23641	16.38 0.55 -6.83	14.81 0.51 -5.32	14.17 0.50 -4.76	14.41 0.51 -4.93	14.28 0.52 -4.76	16.09 0.57 -6.49	19.74 0.68 -8.12	21.30 0.80 -6.28	19.28 0.83 -3.62	18.89 0.81 -3.88	18.22 0.78 -3.34	17.63 0.74 -2.84	16.98 0.86 -1.94	16.85 0.86 -1.89	17.06 0.90 -1.85	17.98 0.99 -2.86	19.71 1.24 -1.72	24.61 1.41 -4.11	25.65 1.57 -3.11	23.88 1.67 -1.11	22.06 1.50 -1.03	20.77 1.47 -1.38	18.40 1.27 -0.58	18.38 1.03 -2.40
MONTAUK___DIESEL 23721	18.08 1.64 -7.44	16.24 1.46 -5.80	15.51 1.42 -5.19	15.73 1.40 -5.37	15.58 1.39 -5.19	17.66 1.56 -7.06	24.27 2.06 -11.27	27.19 2.70 -10.26	24.94 2.89 -7.21	22.42 2.78 -5.44	22.42 2.65 -5.65	21.63 2.61 -4.97	21.30 2.65 -4.48	20.11 2.63 -3.38	20.75 2.65 -3.80	22.20 2.59 -5.49	24.00 2.96 -4.30	31.39 3.65 -8.66	34.64 4.07 -9.61	28.63 3.94 -3.58	27.68 3.71 -4.44	26.31 3.28 -5.10	22.15 3.11 -2.49	20.58 2.69 -2.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.39 0.85 -7.54	15.58 0.80 -5.81	14.88 0.77 -5.20	15.13 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.86	22.52 1.45 -6.85	21.38 1.65 -4.89	22.35 1.60 -6.55	22.98 1.59 -7.28	21.70 1.57 -6.08	21.83 1.57 -6.08	21.83 1.56 -6.17	19.66 1.60 -3.75	19.09 1.58 -3.38	22.90 1.89 -4.26	26.15 2.21 -4.85	27.07 2.41 -3.70	24.71 2.38 -1.22	23.28 2.28 -1.47	22.77 2.06 -2.78	21.95 1.84 -3.57	19.23 1.54 -2.74
MUNSVILLE_WIND_PWR 323609	11.90 0.57 -2.33	11.32 0.53 -1.81	11.04 0.52 -1.62	11.16 0.51 -1.68	11.32 0.70 -1.62	11.95 0.70 -2.21	14.90 1.19 -2.76	17.94 1.58 -2.14	17.55 1.48 -1.23	16.87 1.35 -1.32	16.66 1.41 -1.13	16.45 1.43 -0.97	16.24 1.40 -0.66	16.16 1.42 -0.64	16.35 1.42 -0.63	16.50 1.40 -0.97	19.07 1.74 -0.59	22.60 2.12 -1.40	24.66 2.64 -1.06	24.12 2.64 -0.38	22.18 2.30 -0.35	20.43 2.04 -0.47	18.51 1.77 -0.20	17.34 1.57 -0.82
N SALMON___HYD 24042	8.52 -0.49 0.00	8.53 -0.45 0.00	8.47 -0.44 0.00	8.53 -0.44 0.00	8.62 -0.38 0.00	8.54 -0.49 0.00	10.45 -0.49 0.00	13.47 -0.75 0.00	13.89 -0.95 0.00	13.20 -0.99 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.28 -0.89 0.00	13.19 -0.90 0.00	13.42 -0.89 0.00	13.29 -0.83 0.00	15.96 -0.79 0.00	18.25 -0.84 0.00	20.12 -0.84 0.00	20.32 -0.78 0.00	18.90 -0.63 0.00	17.40 -0.52 0.00	16.03 -0.51 0.00	14.55 -0.40 0.00
N.E._GEN_SANDY PD 24062	18.31 0.60 -8.71	16.36 0.60 -6.78	15.56 0.59 -6.07	15.85 0.60 -6.28	15.68 0.61 -6.07	17.91 0.61 -8.26	22.10 0.81 -10.35	23.32 1.10 -8.00	20.67 1.23 -4.61	20.37 1.22 -4.95	19.59 1.23 -4.25	18.90 1.24 -3.62	18.40 1.23 -2.99	18.40 1.23 -3.08	18.15 1.24 -2.60	19.00 1.23 -3.64	20.50 1.46 -2.30	26.81 1.66 -6.07	26.75 1.82 -3.96	24.33 1.81 -1.42	22.50 1.66 -1.31	21.20 1.52 -1.75	18.71 1.42 -0.74	19.16 1.15 -3.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.87 0.67 -7.20	15.21 0.63 -5.61	14.54 0.61 -5.02	14.77 0.61 -5.19	14.62 0.61 -5.02	16.52 0.66 -6.83	20.34 0.84 -8.56	22.02 1.18 -6.61	19.99 1.35 -3.81	19.61 1.32 -4.09	18.92 1.30 -3.51	18.33 1.29 -2.99	17.49 1.28 -2.04	17.37 1.28 -1.99	17.55 1.30 -1.95	18.43 1.29 -3.01	20.12 1.56 -1.82	25.25 1.83 -4.33	26.25 2.01 -3.28	24.28 2.01 -1.17	22.53 1.91 -1.08	21.09 1.72 -1.45	18.68 1.52 -0.61	18.72 1.24 -2.53
NARROWS_GT1_1 24228	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_2 24229	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_3 24230	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_4 24231	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72

NARROWS_GT1_5 24232	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_6 24233	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_7 24234	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT1_8 24235	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_1 24236	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_2 24237	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_3 24238	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_4 24239	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_5 24240	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_6 24241	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_7 24242	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NARROWS_GT2_8 24243	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.88 0.72 -8.16	16.03 0.70 -6.35	15.29 0.70 -5.69	15.56 0.71 -5.89	15.41 0.73 -5.69	17.53 0.76 -7.74	21.52 0.89 -9.69	22.93 1.21 -7.49	20.52 1.36 -4.32	20.18 1.35 -4.63	19.36 1.27 -3.98	18.67 1.24 -3.39	17.72 1.23 -2.31	17.60 1.24 -2.26	17.80 1.29 -2.20	18.81 1.27 -3.41	20.34 1.54 -2.06	25.97 1.98 -4.90	26.90 2.22 -3.71	24.81 2.38 -1.33	22.85 2.09 -1.23	21.41 1.85 -1.64	18.84 1.60 -0.70	19.14 1.32 -2.87
NEG CAPITAL___MECHNVIL 23645	19.82 0.60 -10.21	17.52 0.59 -7.96	16.62 0.60 -7.12	16.94 0.60 -7.37	16.74 0.63 -7.12	19.38 0.65 -9.70	23.97 0.90 -12.13	24.81 1.21 -9.38	21.56 1.32 -5.40	21.30 1.31 -5.80	20.38 1.28 -4.98	19.59 1.31 -4.24	18.37 1.30 -2.89	18.21 1.28 -2.83	18.35 1.29 -2.76	19.69 1.29 -4.27	20.84 1.52 -2.58	27.00 1.78 -6.14	27.65 2.03 -4.65	24.79 2.03 -1.67	22.85 1.78 -1.54	21.59 1.61 -2.06	18.89 1.47 -0.87	19.74 1.20 -3.59
NEG CENTRAL_HIGH_ACRES 23767	9.71 -0.17 -0.88	9.45 -0.22 -0.69	9.30 -0.22 -0.62	9.39 -0.22 -0.64	9.44 -0.17 -0.62	9.79 -0.08 -0.84	11.85 -0.13 -1.04	15.00 -0.03 -0.81	15.23 -0.07 -0.46	14.61 -0.08 -0.50	14.46 -0.08 -0.43	14.34 -0.07 -0.36	14.34 -0.08 -0.25	14.27 -0.07 -0.24	14.46 -0.09 -0.24	14.38 -0.11 -0.37	16.75 -0.22 -0.22	19.29 -0.32 -0.53	20.99 -0.38 -0.40	20.86 -0.38 -0.14	19.21 -0.45 -0.13	17.67 -0.43 -0.18	16.22 -0.40 -0.08	14.99 -0.27 -0.31

NEG CENTRAL___DRP 24199	10.08 0.10 -0.97	9.80 0.06 -0.76	9.63 0.04 -0.68	9.72 0.05 -0.70	9.78 0.11 -0.68	10.14 0.18 -0.93	12.35 0.25 -1.15	15.53 0.41 -0.89	15.73 0.39 -0.51	15.10 0.36 -0.55	14.92 0.34 -0.47	14.80 0.35 -0.40	14.81 0.35 -0.27	14.73 0.37 -0.27	14.93 0.36 -0.26	14.86 0.33 -0.41	17.32 0.33 -0.24	20.05 0.38 -0.59	21.85 0.44 -0.44	21.70 0.44 -0.16	19.99 0.31 -0.15	18.39 0.27 -0.20	16.84 0.21 -0.08	15.56 0.27 -0.34
NEG CENTRAL___INDECK 23768	10.51 0.14 -1.38	10.12 0.07 -1.07	9.91 0.04 -0.96	10.02 0.06 -0.99	10.10 0.14 -0.96	10.61 0.27 -1.31	12.86 0.28 -1.63	16.07 0.58 -1.26	16.08 0.52 -0.73	15.45 0.47 -0.78	15.32 0.54 -0.67	15.21 0.59 -0.57	15.15 0.58 -0.39	15.11 0.63 -0.38	15.29 0.61 -0.37	15.27 0.57 -0.57	17.58 0.49 -0.35	20.35 0.44 -0.83	22.03 0.44 -0.63	21.75 0.42 -0.22	20.01 0.27 -0.21	18.47 0.27 -0.28	16.91 0.25 -0.12	15.79 0.36 -0.48
NEG CENTRAL___SENECA 23627	10.26 0.17 -1.08	9.95 0.13 -0.84	9.77 0.11 -0.76	9.86 0.12 -0.78	9.94 0.19 -0.76	10.34 0.28 -1.03	12.60 0.37 -1.28	15.81 0.60 -0.99	15.97 0.56 -0.57	15.32 0.51 -0.61	15.14 0.51 -0.53	15.02 0.52 -0.45	15.01 0.52 -0.31	14.93 0.54 -0.30	15.14 0.54 -0.29	15.09 0.51 -0.45	17.55 0.54 -0.27	20.35 0.61 -0.65	22.15 0.69 -0.49	21.95 0.68 -0.18	20.22 0.53 -0.16	18.61 0.47 -0.22	17.03 0.40 -0.09	15.77 0.43 -0.38
NEG CENTRAL___STATE_STREET 24147	10.09 0.14 -0.95	9.82 0.11 -0.74	9.65 0.08 -0.66	9.73 0.08 -0.69	9.76 0.11 -0.66	10.10 0.16 -0.90	12.29 0.23 -1.12	15.45 0.36 -0.87	15.68 0.34 -0.50	15.05 0.31 -0.54	14.88 0.31 -0.46	14.75 0.31 -0.39	14.74 0.30 -0.27	14.65 0.30 -0.26	14.86 0.30 -0.26	14.80 0.28 -0.40	17.28 0.30 -0.24	20.00 0.34 -0.57	21.86 0.46 -0.43	21.70 0.44 -0.16	20.00 0.33 -0.14	18.42 0.30 -0.19	16.87 0.25 -0.08	15.58 0.30 -0.33
NEG MILLWOOD___DRP 24198	17.44 0.76 -7.68	15.70 0.74 -5.98	14.98 0.72 -5.35	15.23 0.73 -5.54	15.06 0.71 -5.35	17.07 0.75 -7.29	21.04 0.97 -9.13	22.60 1.32 -7.05	20.43 1.53 -4.06	20.05 1.49 -4.36	19.31 1.45 -3.75	18.65 1.42 -3.19	17.76 1.40 -2.18	17.62 1.40 -2.13	17.81 1.43 -2.08	18.75 1.41 -3.21	20.44 1.76 -1.94	25.84 2.14 -4.62	26.81 2.35 -3.50	24.71 2.36 -1.25	22.91 2.23 -1.16	21.46 1.99 -1.55	18.90 1.70 -0.66	19.06 1.41 -2.70
NEG NORTH_FLCN_SEA 23793	8.57 -0.43 0.00	8.58 -0.39 0.00	8.51 -0.39 0.00	8.58 -0.39 0.00	8.64 -0.35 0.00	8.59 -0.44 0.00	10.46 -0.48 0.00	13.53 -0.70 0.00	13.99 -0.85 0.00	13.30 -0.89 0.00	13.25 -0.86 0.00	13.20 -0.84 0.00	13.35 -0.82 0.00	13.28 -0.82 0.00	13.51 -0.80 0.00	13.39 -0.74 0.00	16.06 -0.69 0.00	18.38 -0.71 0.00	20.27 -0.69 0.00	20.49 -0.61 0.00	19.02 -0.51 0.00	17.51 -0.41 0.00	16.15 -0.40 0.00	14.67 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	8.48 -0.52 0.00	8.49 -0.48 0.00	8.43 -0.47 0.00	8.49 -0.48 0.00	8.54 -0.46 0.00	8.49 -0.54 0.00	10.32 -0.62 0.00	13.34 -0.88 0.00	13.80 -1.04 0.00	13.15 -1.05 0.00	13.09 -1.02 0.00	13.04 -1.01 0.00	13.18 -0.99 0.00	13.11 -0.99 0.00	13.32 -0.99 0.00	13.21 -0.92 0.00	15.82 -0.92 0.00	18.11 -0.97 0.00	19.98 -0.98 0.00	20.19 -0.91 0.00	18.77 -0.76 0.00	17.26 -0.66 0.00	15.93 -0.61 0.00	14.46 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	8.54 -0.46 0.00	8.55 -0.42 0.00	8.50 -0.41 0.00	8.55 -0.41 0.00	8.63 -0.36 0.00	8.57 -0.46 0.00	10.46 -0.48 0.00	13.53 -0.70 0.00	13.96 -0.88 0.00	13.28 -0.92 0.00	13.22 -0.89 0.00	13.18 -0.87 0.00	13.34 -0.84 0.00	13.25 -0.82 0.00	13.48 -0.83 0.00	13.38 -0.75 0.00	16.07 -0.67 0.00	18.42 -0.67 0.00	20.29 -0.67 0.00	20.53 -0.57 0.00	19.06 -0.47 0.00	17.53 -0.39 0.00	16.16 -0.38 0.00	14.68 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	8.54 -0.46 0.00	8.55 -0.42 0.00	8.50 -0.41 0.00	8.55 -0.41 0.00	8.63 -0.36 0.00	8.57 -0.46 0.00	10.46 -0.48 0.00	13.53 -0.70 0.00	13.96 -0.88 0.00	13.28 -0.92 0.00	13.22 -0.89 0.00	13.18 -0.87 0.00	13.34 -0.84 0.00	13.25 -0.85 0.00	13.48 -0.83 0.00	13.38 -0.75 0.00	16.07 -0.67 0.00	18.42 -0.67 0.00	20.29 -0.67 0.00	20.53 -0.57 0.00	19.06 -0.47 0.00	17.53 -0.39 0.00	16.16 -0.38 0.00	14.68 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	8.54 -0.46 0.00	8.55 -0.42 0.00	8.50 -0.41 0.00	8.55 -0.41 0.00	8.63 -0.36 0.00	8.57 -0.46 0.00	10.46 -0.48 0.00	13.53 -0.70 0.00	13.96 -0.88 0.00	13.28 -0.92 0.00	13.22 -0.89 0.00	13.18 -0.87 0.00	13.34 -0.84 0.00	13.25 -0.85 0.00	13.48 -0.83 0.00	13.38 -0.75 0.00	16.07 -0.67 0.00	18.42 -0.67 0.00	20.29 -0.67 0.00	20.53 -0.57 0.00	19.06 -0.47 0.00	17.53 -0.39 0.00	16.16 -0.38 0.00	14.68 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	9.95 -0.17 -1.12	9.61 -0.23 -0.87	9.42 -0.26 -0.78	9.53 -0.24 -0.81	9.61 -0.16 -0.78	10.06 -0.03 -1.06	12.05 -0.22 -1.33	15.22 -0.03 -1.03	15.33 -0.10 -0.59	14.68 -0.16 -0.64	14.59 -0.07 -0.55	14.50 -0.01 -0.47	14.48 -0.01 -0.32	14.42 0.01 -0.31	14.61 0.00 -0.30	14.54 -0.06 -0.47	16.73 -0.30 -0.28	19.23 -0.53 -0.68	20.78 -0.69 -0.51	20.55 -0.74 -0.18	18.92 -0.78 -0.17	17.45 -0.70 -0.23	16.03 -0.61 -0.10	14.99 -0.36 -0.40
NEG WEST___LANCASTR 23811	10.48 0.18 -1.30	10.10 0.11 -1.01	9.89 0.08 -0.91	10.00 0.10 -0.94	10.08 0.18 -0.91	10.58 0.32 -1.23	12.80 0.32 -1.54	16.02 0.60 -1.19	16.04 0.52 -0.69	15.39 0.45 -0.74	15.28 0.54 -0.64	15.19 0.60 -0.54	15.15 0.61 -0.37	15.10 0.65 -0.36	15.29 0.63 -0.35	15.25 0.58 -0.54	17.54 0.47 -0.33	20.27 0.40 -0.78	21.91 0.36 -0.59	21.61 0.30 -0.21	19.88 0.16 -0.20	18.40 0.22 -0.26	16.86 0.20 -0.11	15.80 0.39 -0.46
NEG_PENN_ALLEGHNY 23528	11.76 0.31 -2.45	11.15 0.27 -1.91	10.87 0.26 -1.71	10.99 0.26 -1.77	11.01 0.31 -1.71	11.74 0.39 -2.32	14.37 0.53 -2.90	17.24 0.77 -2.24	16.90 0.77 -1.29	16.32 0.74 -1.39	16.04 0.73 -1.19	15.81 0.74 -1.01	15.62 0.75 -0.69	15.52 0.75 -0.68	15.72 0.76 -0.66	15.87 0.72 -1.02	18.18 0.82 -0.62	21.49 0.93 -1.47	23.12 1.05 -1.11	22.55 1.05 -0.40	20.82 0.92 -0.37	19.24 0.82 -0.49	17.48 0.73 -0.21	16.50 0.69 -0.86
NEG___GEN_MONROE 24207	10.04 0.11 -0.93	9.75 0.05 -0.72	9.59 0.04 -0.65	9.68 0.05 -0.67	9.75 0.11 -0.65	10.13 0.22 -0.88	12.22 0.19 -1.10	15.56 0.48 -0.85	15.78 0.46 -0.49	15.13 0.41 -0.52	14.97 0.41 -0.45	14.89 0.46 -0.38	14.95 0.51 -0.26	14.86 0.51 -0.26	15.00 0.44 -0.25	14.89 0.38 -0.39	17.28 0.30 -0.23	19.91 0.27 -0.56	21.62 0.23 -0.42	21.52 0.27 -0.15	19.79 0.12 -0.14	18.15 0.04 -0.19	16.66 0.03 -0.08	15.44 0.16 -0.33
NEPA___ENERGY 23901	10.48 0.16 -1.31	10.09 0.09 -1.02	9.88 0.06 -0.91	9.99 0.08 -0.95	10.07 0.16 -0.91	10.57 0.30 -1.24	12.77 0.27 -1.56	15.98 0.55 -1.20	16.02 0.49 -0.69	15.37 0.43 -0.74	15.26 0.51 -0.64	15.17 0.58 -0.54	15.13 0.58 -0.37	15.08 0.62 -0.36	15.26 0.60 -0.35	15.21 0.54 -0.55	17.47 0.40 -0.33	20.22 0.34 -0.79	21.81 0.25 -0.60	21.53 0.21 -0.21	19.85 0.12 -0.20	18.33 0.14 -0.27	16.81 0.15 -0.11	15.77 0.36 -0.46

NEVERSINK___HYD 23608	16.39 0.66 -6.73	14.83 0.61 -5.24	14.20 0.61 -4.69	14.43 0.61 -4.86	14.32 0.63 -4.69	16.09 0.67 -6.39	19.80 0.85 -8.00	21.58 1.17 -6.18	19.69 1.29 -3.56	19.27 1.25 -3.82	18.62 1.23 -3.29	18.05 1.21 -2.80	17.29 1.20 -1.91	17.16 1.20 -1.86	17.34 1.22 -1.82	18.17 1.23 -2.82	19.41 0.97 -1.70	24.39 1.26 -4.05	25.45 1.43 -3.06	23.70 1.50 -1.10	21.91 1.37 -1.01	21.07 1.79 -1.36	18.67 1.55 -0.57	18.62 1.30 -2.37
NEWTON___FALLS_HYD 23847	8.76 -0.24 0.00	8.75 -0.22 0.00	8.68 -0.22 0.00	8.73 -0.23 0.00	8.85 -0.14 0.00	8.82 -0.21 0.00	10.84 -0.10 0.00	13.94 -0.28 0.00	14.44 -0.40 0.00	13.76 -0.44 0.00	13.73 -0.38 0.00	13.68 -0.37 0.00	13.81 -0.37 0.00	13.73 -0.37 0.00	13.95 -0.36 0.00	13.76 -0.37 0.00	16.31 -0.44 0.00	18.61 -0.48 0.00	20.56 -0.40 0.00	20.70 -0.40 0.00	19.18 -0.35 0.00	17.64 -0.29 0.00	16.26 -0.28 0.00	14.71 -0.24 0.00
NIAGARA_115E_LBMP 323715	9.81 -0.33 -1.14	9.47 -0.39 -0.89	9.28 -0.42 -0.79	9.39 -0.40 -0.82	9.46 -0.33 -0.79	9.91 -0.20 -1.08	11.79 -0.50 -1.35	14.86 -0.41 -1.05	14.96 -0.48 -0.60	14.33 -0.51 -0.65	14.24 -0.42 -0.56	14.16 -0.37 -0.47	14.13 -0.37 -0.32	14.07 -0.34 -0.32	14.24 -0.37 -0.31	14.19 -0.41 -0.48	16.29 -0.74 -0.29	18.74 -1.03 -0.69	20.23 -1.26 -0.52	20.00 -1.29 -0.19	18.43 -1.27 -0.17	17.01 -1.15 -0.23	15.63 -1.01 -0.10	14.64 -0.72 -0.40
NIAGARA_115W_LBMP 323714	9.55 -0.60 -1.15	9.21 -0.66 -0.89	9.02 -0.69 -0.80	9.12 -0.67 -0.83	9.20 -0.59 -0.80	9.63 -0.48 -1.08	11.54 -0.70 -1.30	14.57 -0.65 -1.00	14.63 -0.77 -0.57	14.02 -0.79 -0.61	13.94 -0.69 -0.52	13.84 -0.65 -0.44	13.83 -0.64 -0.29	13.78 -0.61 -0.29	13.94 -0.64 -0.28	13.89 -0.68 -0.45	15.98 -1.02 -0.26	18.40 -1.34 -0.65	19.90 -1.55 -0.49	19.68 -1.58 -0.16	18.10 -1.58 -0.15	16.69 -1.43 -0.20	15.31 -1.31 -0.07	14.31 -1.02 -0.37
NIAGARA_230_LBMP 323716	9.87 -0.25 -1.12	9.53 -0.31 -0.87	9.35 -0.34 -0.78	9.45 -0.32 -0.81	9.52 -0.25 -0.78	9.97 -0.13 -1.06	11.94 -0.33 -1.32	15.05 -0.20 -1.02	15.13 -0.30 -0.59	14.49 -0.34 -0.63	14.40 -0.25 -0.54	14.31 -0.20 -0.46	14.29 -0.20 -0.31	14.23 -0.17 -0.31	14.41 -0.20 -0.30	14.35 -0.24 -0.47	16.49 -0.54 -0.28	18.96 -0.80 -0.67	20.47 -1.01 -0.51	20.23 -1.05 -0.18	18.66 -1.04 -0.17	17.21 -0.93 -0.22	15.83 -0.81 -0.09	14.82 -0.52 -0.39
NIAGARA___ 23760	9.68 -0.47 -1.14	9.34 -0.53 -0.89	9.15 -0.55 -0.80	9.25 -0.54 -0.83	9.33 -0.46 -0.80	9.77 -0.34 -1.08	11.73 -0.55 -1.33	14.80 -0.46 -1.03	14.89 -0.53 -0.59	14.28 -0.55 -0.63	14.19 -0.47 -0.54	14.09 -0.42 -0.46	14.06 -0.42 -0.31	14.02 -0.38 -0.30	14.19 -0.42 -0.30	14.14 -0.45 -0.46	16.25 -0.77 -0.28	18.73 -1.03 -0.67	20.23 -1.24 -0.51	20.01 -1.27 -0.18	18.42 -1.27 -0.16	17.00 -1.15 -0.22	15.59 -1.04 -0.09	14.56 -0.78 -0.39
NINE_MILE_1 23575	9.30 -0.17 -0.47	9.15 -0.19 -0.37	9.05 -0.19 -0.33	9.12 -0.19 -0.34	9.15 -0.17 -0.33	9.33 -0.14 -0.45	11.31 -0.19 -0.56	14.41 -0.24 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.19	14.02 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.28	20.65 -0.52 -0.21	20.65 -0.53 -0.08	19.07 -0.53 -0.07	17.54 -0.48 -0.09	16.15 -0.43 -0.04	14.80 -0.31 -0.17
NINE_MILE_2 23744	9.30 -0.17 -0.47	9.15 -0.19 -0.37	9.04 -0.19 -0.33	9.12 -0.19 -0.34	9.15 -0.17 -0.33	9.33 -0.14 -0.45	11.31 -0.19 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.19	14.02 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.02 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.28	20.65 -0.52 -0.21	20.65 -0.53 -0.08	19.07 -0.53 -0.07	17.53 -0.48 -0.09	16.15 -0.43 -0.04	14.80 -0.31 -0.17
NM_CAPITAL___DRP 24208	19.24 0.53 -9.70	17.06 0.53 -7.56	16.19 0.53 -6.76	16.50 0.53 -7.00	16.31 0.55 -6.76	18.77 0.53 -9.21	23.13 0.66 -11.53	24.02 0.88 -8.91	20.96 0.99 -5.13	20.70 0.99 -5.51	19.86 1.02 -4.73	19.10 1.02 -4.03	17.97 1.05 -2.75	17.82 1.04 -2.69	17.97 1.04 -2.62	19.20 1.02 -4.06	20.30 1.10 -2.45	26.12 1.20 -5.83	26.72 1.34 -4.42	24.01 1.33 -1.58	22.18 1.19 -1.46	21.01 1.13 -1.95	18.46 1.09 -0.83	19.20 0.84 -3.41
NM_CENTRAL___DRP 24181	9.67 0.03 -0.64	9.48 0.00 -0.50	9.35 0.00 -0.45	9.43 0.00 -0.46	9.48 0.04 -0.45	9.71 0.07 -0.61	11.80 0.11 -0.75	14.98 0.17 -0.58	15.33 0.16 -0.33	14.71 0.16 -0.36	14.57 0.16 -0.31	14.45 0.14 -0.26	14.50 0.14 -0.18	14.41 0.14 -0.17	14.60 0.13 -0.17	14.50 0.11 -0.26	17.00 0.10 -0.16	19.55 0.08 -0.39	21.36 0.11 -0.29	21.31 0.11 -0.10	19.68 0.06 -0.10	18.07 0.02 -0.13	16.62 0.02 -0.05	15.25 0.08 -0.23
NM_FRONTIER___DRP 24179	9.55 -0.60 -1.15	9.21 -0.66 -0.89	9.02 -0.69 -0.80	9.12 -0.67 -0.83	9.20 -0.59 -0.80	9.63 -0.48 -1.08	11.54 -0.70 -1.30	14.57 -0.65 -1.00	14.63 -0.77 -0.57	14.02 -0.79 -0.61	13.94 -0.69 -0.52	13.84 -0.65 -0.44	13.83 -0.64 -0.29	13.78 -0.61 -0.29	13.94 -0.64 -0.28	13.89 -0.68 -0.45	15.98 -1.02 -0.26	18.40 -1.34 -0.65	19.90 -1.55 -0.49	19.68 -1.58 -0.16	18.10 -1.58 -0.15	16.69 -1.43 -0.20	15.31 -1.31 -0.07	14.31 -1.02 -0.37
NM_ST_REGIS___HYD 24053	8.55 -0.45 0.00	8.56 -0.41 0.00	8.50 -0.40 0.00	8.56 -0.40 0.00	8.64 -0.35 0.00	8.58 -0.45 0.00	10.49 -0.45 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.18 -1.02 0.00	13.15 -0.96 0.00	13.11 -0.94 0.00	13.25 -0.92 0.00	13.16 -0.93 0.00	13.38 -0.93 0.00	13.21 -0.92 0.00	15.72 -1.02 0.00	17.92 -1.16 0.00	19.79 -1.17 0.00	19.96 -1.14 0.00	18.57 -0.96 0.00	17.14 -0.79 0.00	15.83 -0.71 0.00	14.34 -0.61 0.00
NORTHPORT___1 23551	17.57 1.13 -7.44	15.75 0.98 -5.80	15.04 0.94 -5.19	15.27 0.93 -5.37	15.09 0.91 -5.19	17.13 1.04 -7.06	23.54 1.38 -11.22	26.31 1.86 -10.23	24.05 2.05 -7.16	21.59 2.00 -5.39	21.63 1.89 -5.62	20.87 1.88 -4.94	20.50 1.89 -4.44	19.34 1.90 -3.34	19.97 1.90 -3.76	21.45 1.86 -5.46	23.22 2.21 -4.27	30.40 2.65 -8.66	33.42 2.85 -9.61	27.49 2.83 -3.56	26.58 2.64 -4.41	25.36 2.35 -5.09	21.24 2.23 -2.46	19.82 1.96 -2.91
NORTHPORT___2 23552	17.57 1.13 -7.44	15.75 0.98 -5.80	15.04 0.94 -5.19	15.27 0.93 -5.37	15.09 0.91 -5.19	17.13 1.04 -7.06	23.54 1.38 -11.22	26.31 1.86 -10.23	24.05 2.05 -7.16	21.59 2.00 -5.39	21.63 1.89 -5.62	20.87 1.88 -4.94	20.50 1.89 -4.44	19.34 1.90 -3.34	19.97 1.90 -3.76	21.45 1.86 -5.46	23.22 2.21 -4.27	30.40 2.65 -8.66	33.42 2.85 -9.61	27.49 2.83 -3.56	26.58 2.64 -4.41	25.36 2.35 -5.09	21.24 2.23 -2.46	19.82 1.96 -2.91
NORTHPORT___3 23553	17.45 1.01 -7.44	15.64 0.86 -5.80	14.92 0.83 -5.19	15.16 0.82 -5.37	14.99 0.81 -5.19	17.03 0.93 -7.06	23.40 1.24 -11.22	26.13 1.68 -10.22	23.88 1.88 -7.16	21.40 1.82 -5.39	21.48 1.75 -5.62	20.72 1.74 -4.93	20.36 1.74 -4.44	19.17 1.73 -3.34	19.83 1.77 -3.75	21.33 1.75 -5.46	23.08 2.08 -4.26	29.96 2.21 -8.66	32.96 2.39 -9.61	27.02 2.36 -3.56	26.28 2.34 -4.41	25.21 2.20 -5.09	21.07 2.07 -2.46	19.66 1.81 -2.90

NORTHPORT___4 23650	17.45 1.01 -7.44	15.64 0.86 -5.80	14.92 0.83 -5.19	15.16 0.82 -5.37	14.99 0.81 -5.19	17.03 0.93 -7.06	23.40 1.24 -11.22	26.13 1.68 -10.22	23.88 1.88 -7.16	21.40 1.82 -5.39	21.48 1.75 -5.62	20.72 1.74 -4.93	20.36 1.74 -4.44	19.17 1.73 -3.34	19.83 1.77 -3.75	21.33 1.75 -5.46	23.08 2.08 -4.26	29.96 2.21 -8.66	32.96 2.39 -9.61	27.02 2.36 -3.56	26.28 2.34 -4.41	25.21 2.20 -5.09	21.07 2.07 -2.46	19.66 1.81 -2.90
NORTHPORT___IC 23718	17.57 1.13 -7.44	15.75 0.98 -5.80	15.04 0.94 -5.19	15.27 0.93 -5.37	15.09 0.91 -5.19	17.13 1.04 -7.06	23.54 1.38 -11.22	26.31 1.86 -10.23	24.05 2.05 -7.16	21.59 2.00 -5.39	21.63 1.89 -5.62	20.87 1.88 -4.94	20.50 1.89 -4.44	19.34 1.90 -3.34	19.97 1.90 -3.76	21.45 1.86 -5.46	23.22 2.21 -4.27	30.40 2.65 -8.66	33.42 2.85 -9.61	27.49 2.83 -3.56	26.58 2.64 -4.41	25.36 2.35 -5.09	21.24 2.23 -2.46	19.82 1.96 -2.91
NPX_GEN_1385_PROXY 323591	17.57 1.13 -7.44	15.75 0.98 -5.80	15.04 0.94 -5.19	15.27 0.93 -5.37	15.04 0.85 -5.19	17.08 0.98 -7.06	23.50 1.33 -11.22	26.30 1.85 -10.23	24.00 2.00 -7.16	21.55 1.96 -5.39	21.48 1.75 -5.62	20.73 1.74 -4.94	20.36 1.74 -4.44	19.26 1.82 -3.34	19.78 1.72 -3.76	21.18 1.60 -5.46	23.00 1.99 -4.27	30.40 2.65 -8.66	33.22 2.64 -9.61	27.37 2.70 -3.56	26.32 2.38 -4.41	25.00 1.99 -5.09	21.09 2.08 -2.46	19.73 1.87 -2.91
NPX_GEN_CSC 323557	17.74 1.30 -7.44	15.91 1.14 -5.80	15.19 1.09 -5.19	15.42 1.08 -5.37	15.25 1.07 -5.19	17.31 1.22 -7.06	23.81 1.60 -11.27	26.56 2.08 -10.26	24.33 2.28 -7.21	21.88 2.24 -5.43	21.89 2.13 -5.65	21.14 2.12 -4.97	20.78 2.13 -4.48	19.62 2.14 -3.38	20.21 2.10 -3.80	21.62 2.01 -5.49	23.21 2.18 -4.29	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.58	26.64 2.68 -4.44	25.39 2.37 -5.10	21.30 2.27 -2.49	19.85 1.96 -2.94
NSINS_S_GLNS_FALLS 23858	19.74 0.42 -10.32	17.43 0.41 -8.04	16.51 0.41 -7.19	16.82 0.41 -7.45	16.64 0.45 -7.19	19.31 0.49 -9.79	23.93 0.73 -12.26	24.71 1.01 -9.47	21.41 1.11 -5.46	21.15 1.09 -5.86	20.19 1.04 -5.03	19.40 1.07 -4.28	18.16 1.06 -2.92	17.99 1.04 -2.86	18.14 1.04 -2.79	19.50 1.06 -4.32	20.60 1.26 -2.60	26.82 1.53 -6.20	27.46 1.80 -4.70	24.60 1.81 -1.68	22.63 1.54 -1.55	21.40 1.40 -2.08	18.65 1.22 -0.88	19.54 0.96 -3.63
NUCOR_STEEL___DRP 24197	10.06 0.14 -0.91	9.80 0.12 -0.71	9.63 0.09 -0.63	9.71 0.09 -0.66	9.75 0.12 -0.63	10.05 0.15 -0.86	12.23 0.22 -1.07	15.38 0.33 -0.83	15.64 0.33 -0.48	15.01 0.30 -0.51	14.85 0.30 -0.44	14.72 0.30 -0.38	14.72 0.28 -0.26	14.64 0.30 -0.25	14.84 0.29 -0.24	14.77 0.27 -0.38	17.26 0.28 -0.23	19.94 0.30 -0.55	21.82 0.44 -0.41	21.67 0.42 -0.15	19.98 0.31 -0.14	18.39 0.29 -0.18	16.89 0.26 -0.08	15.59 0.31 -0.32
NYISO_LBMP_REFERENCE 24008	9.00 0.00 0.00	8.98 0.00 0.00	8.90 0.00 0.00	8.97 0.00 0.00	8.99 0.00 0.00	9.03 0.00 0.00	10.94 0.00 0.00	14.23 0.00 0.00	14.84 0.00 0.00	14.20 0.00 0.00	14.11 0.00 0.00	14.05 0.00 0.00	14.18 0.00 0.00	14.10 0.00 0.00	14.31 0.00 0.00	14.13 0.00 0.00	16.74 0.00 0.00	19.09 0.00 0.00	20.96 0.00 0.00	21.10 0.00 0.00	19.53 0.00 0.00	17.92 0.00 0.00	16.54 0.00 0.00	14.95 0.00 0.00
NYPA_BRENTWD___GT 24164	17.65 1.21 -7.44	15.83 1.06 -5.80	15.11 1.01 -5.19	15.34 1.00 -5.37	15.17 0.99 -5.19	17.22 1.13 -7.06	23.76 1.49 -11.33	26.52 2.01 -10.29	24.29 2.20 -7.26	21.83 2.14 -5.49	21.83 2.03 -5.69	21.08 2.02 -5.01	20.71 2.01 -4.52	19.55 2.03 -3.42	20.21 2.06 -3.84	21.66 2.01 -5.52	23.46 2.39 -4.33	30.61 2.86 -8.66	33.68 3.10 -9.61	27.76 3.06 -3.61	26.85 2.85 -4.47	25.59 2.54 -5.12	21.47 2.40 -2.53	20.03 2.09 -2.98
NYPA_GOWANUS___GT5 24156	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NYPA_GOWANUS___GT6 24157	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72
NYPA_HARLEM__RVR__GT1 24160	17.42 0.84 -7.58	15.63 0.83 -5.82	14.93 0.82 -5.21	15.20 0.84 -5.39	15.05 0.85 -5.20	16.97 0.86 -7.08	20.89 1.09 -8.85	22.54 1.47 -6.85	21.52 1.69 -5.00	20.36 1.65 -4.51	24.09 1.64 -8.34	19.16 1.64 -3.47	23.05 1.64 -7.23	18.25 1.65 -2.51	18.25 1.67 -2.28	19.06 1.65 -3.28	20.93 1.96 -2.23	26.03 2.21 -4.73	27.02 2.45 -3.60	24.68 2.36 -1.22	23.17 2.30 -1.34	21.83 2.10 -1.81	22.86 1.90 -4.41	19.31 1.57 -2.79
NYPA_HARLEM__RVR__GT2 24161	17.42 0.84 -7.58	15.63 0.83 -5.82	14.93 0.82 -5.21	15.20 0.84 -5.39	15.05 0.85 -5.20	16.97 0.86 -7.08	20.89 1.09 -8.85	22.54 1.47 -6.85	21.52 1.69 -5.00	20.36 1.65 -4.51	24.09 1.64 -8.34	19.16 1.64 -3.47	23.05 1.64 -7.23	18.25 1.65 -2.51	18.25 1.67 -2.28	19.06 1.65 -3.28	20.93 1.96 -2.23	26.03 2.21 -4.73	27.02 2.45 -3.60	24.68 2.36 -1.22	23.17 2.30 -1.34	21.83 2.10 -1.81	22.86 1.90 -4.41	19.31 1.57 -2.79
NYPA_KENT___GT 24152	17.39 0.86 -7.53	15.63 0.85 -5.81	14.93 0.83 -5.20	15.18 0.83 -5.38	15.02 0.84 -5.19	16.99 0.89 -7.07	20.93 1.14 -8.85	22.62 1.55 -6.85	21.34 1.73 -4.77	25.23 1.69 -9.34	24.14 1.68 -8.36	21.42 1.68 -5.69	26.73 1.69 -10.87	26.92 1.69 -11.14	21.85 1.72 -5.82	29.47 1.71 -13.63	28.55 2.03 -9.78	30.03 2.31 -8.63	43.60 2.60 -20.04	30.57 2.53 -6.94	28.83 2.38 -6.92	28.50 2.17 -8.41	25.60 1.95 -7.11	19.29 1.62 -2.72
NYPA_POUCH1___GT 24155	17.34 0.81 -7.53	15.64 0.86 -5.81	14.94 0.84 -5.20	15.18 0.83 -5.38	15.02 0.84 -5.19	16.98 0.88 -7.07	20.93 1.14 -8.85	22.59 1.52 -6.85	21.33 1.69 -4.81	27.54 1.65 -11.69	25.39 1.64 -9.65	21.51 1.64 -5.82	30.73 1.64 -14.91	31.07 1.65 -15.32	23.55 1.67 -7.57	35.21 1.67 -19.42	32.85 1.97 -14.13	32.85 2.27 -11.49	55.82 2.58 -32.28	34.83 2.53 -11.20	32.85 2.30 -11.02	32.76 2.10 -12.74	28.49 1.92 -10.03	19.24 1.57 -2.72
NYPA_VERNON___GT2 24162	17.39 0.86 -7.53	15.62 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.97 0.87 -7.07	20.91 1.12 -8.85	22.59 1.52 -6.85	21.32 1.72 -4.77	22.90 1.67 -7.03	22.97 1.66 -7.19	21.39 1.66 -5.69	22.75 1.67 -6.91	22.79 1.66 -7.03	20.10 1.69 -4.10	23.65 1.68 -7.85	24.16 1.99 -5.43	27.14 2.29 -5.77	31.31 2.54 -7.81	26.26 2.49 -2.67	24.69 2.34 -2.81	24.14 2.13 -4.08	22.64 1.92 -4.18	19.28 1.60 -2.72

NYPA_VERNON____GT3 24163	17.39 0.86 -7.53	15.62 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.97 0.87 -7.07	20.91 1.12 -8.85	22.59 1.52 -6.85	21.32 1.72 -4.77	22.90 1.67 -7.03	22.97 1.66 -7.19	21.39 1.66 -5.69	22.75 1.67 -6.91	22.79 1.66 -7.03	20.10 1.69 -4.10	23.65 1.68 -7.85	24.16 1.99 -5.43	27.14 2.29 -5.77	31.31 2.54 -7.81	26.26 2.49 -2.67	24.69 2.34 -2.81	24.14 2.13 -4.08	22.64 1.92 -4.18	19.28 1.60 -2.72
NYPA____ASTORIA_CC1 323568	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.55 1.64 -6.80	21.38 1.64 -5.69	21.38 1.64 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.65 1.96 -3.95	26.13 2.25 -4.80	27.12 2.49 -3.66	24.77 2.45 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.24 1.57 -2.72
NYPA____ASTORIA_CC2 323569	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.09 1.65 -6.25	22.55 1.64 -6.80	21.38 1.64 -5.69	21.38 1.64 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.31 1.65 -5.53	22.65 1.96 -3.95	26.13 2.25 -4.80	27.12 2.49 -3.66	24.77 2.45 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.24 1.57 -2.72
NYPA____HOLTSVILL 23794	17.65 1.21 -7.44	15.82 1.05 -5.80	15.10 1.01 -5.19	15.33 1.00 -5.37	15.16 0.98 -5.19	17.21 1.12 -7.06	23.68 1.48 -11.27	26.44 1.96 -10.25	24.20 2.17 -7.20	21.73 2.10 -5.43	21.76 2.00 -5.65	21.01 1.99 -4.97	20.65 2.00 -4.47	19.47 2.00 -3.38	20.13 2.03 -3.79	21.59 1.98 -5.49	23.35 2.31 -4.29	30.50 2.75 -8.66	33.59 3.02 -9.61	27.64 2.95 -3.58	26.73 2.77 -4.43	25.50 2.47 -5.10	21.38 2.35 -2.49	19.94 2.05 -2.94
NYPA____HELLGATE_GT1 24158	17.30 0.84 -7.46	15.62 0.83 -5.81	14.92 0.82 -5.20	15.19 0.84 -5.38	15.04 0.85 -5.19	16.96 0.86 -7.07	20.89 1.09 -8.85	22.54 1.47 -6.85	20.74 1.69 -4.22	23.07 1.65 -7.22	19.82 1.64 -4.07	22.63 1.64 -6.94	18.42 1.64 -2.60	23.18 1.65 -7.43	20.17 1.67 -4.19	19.09 1.65 -3.31	23.60 1.96 -4.90	26.03 2.21 -4.73	27.02 2.45 -3.60	24.68 2.36 -1.22	23.21 2.30 -1.38	23.01 2.10 -2.99	19.45 1.90 -1.00	19.15 1.57 -2.63
NYPA____HELLGATE_GT2 24159	17.30 0.84 -7.46	15.62 0.83 -5.81	14.92 0.82 -5.20	15.19 0.84 -5.38	15.04 0.85 -5.19	16.96 0.86 -7.07	20.89 1.09 -8.85	22.54 1.47 -6.85	20.74 1.69 -4.22	23.07 1.65 -7.22	19.82 1.64 -4.07	22.63 1.64 -6.94	18.42 1.64 -2.60	23.18 1.65 -7.43	20.17 1.67 -4.19	19.09 1.65 -3.31	23.60 1.96 -4.90	26.03 2.21 -4.73	27.02 2.45 -3.60	24.68 2.36 -1.22	23.21 2.30 -1.38	23.01 2.10 -2.99	19.45 1.90 -1.00	19.15 1.57 -2.63
NYS_BARGE____HYD 23848	9.94 -0.17 -1.11	9.60 -0.24 -0.86	9.41 -0.27 -0.77	9.52 -0.24 -0.80	9.60 -0.16 -0.77	10.05 -0.04 -1.05	12.03 -0.23 -1.32	15.22 -0.03 -1.02	15.31 -0.12 -0.59	14.67 -0.16 -0.63	14.58 -0.07 -0.54	14.50 -0.01 -0.46	14.48 -0.01 -0.32	14.42 0.01 -0.31	14.59 -0.01 -0.30	14.54 -0.06 -0.47	16.71 -0.32 -0.28	19.22 -0.53 -0.67	20.78 -0.69 -0.51	20.57 -0.72 -0.18	18.92 -0.78 -0.17	17.45 -0.70 -0.23	16.03 -0.61 -0.10	14.97 -0.37 -0.39
O.H._GEN_BRUCE 24063	10.02 -0.19 -1.20	9.67 -0.24 -0.94	9.48 -0.27 -0.84	9.58 -0.25 -0.87	9.64 -0.19 -0.84	10.11 -0.06 -1.14	12.13 -0.23 -1.42	15.24 -0.08 -1.10	15.29 -0.18 -0.63	14.67 -0.21 -0.68	14.55 -0.14 -0.58	14.46 -0.08 -0.50	14.43 -0.08 -0.34	14.37 -0.06 -0.33	14.54 -0.09 -0.32	14.50 -0.13 -0.50	16.66 -0.38 -0.30	19.22 -0.59 -0.72	20.71 -0.80 -0.55	20.45 -0.84 -0.20	18.89 -0.82 -0.18	17.43 -0.74 -0.24	16.00 -0.65 -0.10	15.00 -0.37 -0.42
OAK_ORCHARD____HYD 24046	9.89 -0.03 -0.92	9.61 -0.08 -0.72	9.45 -0.10 -0.64	9.55 -0.08 -0.66	9.61 -0.03 -0.64	9.97 0.07 -0.87	12.06 0.03 -1.09	15.29 0.23 -0.84	15.50 0.18 -0.48	14.87 0.16 -0.52	14.73 0.17 -0.45	14.62 0.20 -0.38	14.62 0.18 -0.26	14.55 0.20 -0.25	14.74 0.19 -0.25	14.66 0.16 -0.38	17.02 0.05 -0.23	19.60 -0.04 -0.55	21.30 -0.08 -0.42	21.17 -0.08 -0.15	19.47 -0.20 -0.14	17.91 -0.20 -0.18	16.44 -0.18 -0.08	15.21 -0.06 -0.32
OCC_CHEM____DRP 24175	9.61 -0.54 -1.15	9.27 -0.60 -0.89	9.08 -0.62 -0.80	9.18 -0.61 -0.83	9.26 -0.53 -0.80	9.70 -0.42 -1.08	11.62 -0.62 -1.30	14.67 -0.56 -1.00	14.72 -0.68 -0.57	14.12 -0.70 -0.61	14.03 -0.61 -0.52	13.94 -0.55 -0.44	13.93 -0.54 -0.29	13.88 -0.51 -0.29	14.04 -0.54 -0.28	13.99 -0.58 -0.45	16.08 -0.92 -0.26	18.54 -1.20 -0.65	20.02 -1.43 -0.49	19.81 -1.46 -0.16	18.21 -1.46 -0.15	16.80 -1.33 -0.20	15.43 -1.19 -0.07	14.41 -0.91 -0.37
OLIN_CORP_DRP 24177	9.85 -0.30 -1.15	9.51 -0.36 -0.89	9.32 -0.38 -0.80	9.44 -0.36 -0.83	9.51 -0.29 -0.80	9.96 -0.16 -1.09	11.87 -0.44 -1.36	14.97 -0.31 -1.05	15.04 -0.40 -0.61	14.41 -0.44 -0.65	14.33 -0.34 -0.56	14.23 -0.30 -0.48	14.22 -0.28 -0.33	14.16 -0.25 -0.32	14.33 -0.29 -0.31	14.28 -0.32 -0.48	16.40 -0.64 -0.29	18.86 -0.92 -0.69	20.35 -1.13 -0.52	20.11 -1.18 -0.19	18.53 -1.17 -0.17	17.10 -1.06 -0.23	15.72 -0.93 -0.10	14.73 -0.63 -0.40
OLIN_CORP_DSASP 323712	9.61 -0.54 -1.15	9.27 -0.60 -0.89	9.08 -0.62 -0.80	9.18 -0.61 -0.83	9.26 -0.53 -0.80	9.70 -0.42 -1.08	11.62 -0.62 -1.30	14.67 -0.56 -1.00	14.72 -0.68 -0.57	14.12 -0.70 -0.61	14.03 -0.61 -0.52	13.94 -0.55 -0.44	13.93 -0.54 -0.29	13.88 -0.51 -0.29	14.04 -0.54 -0.28	13.99 -0.58 -0.45	16.08 -0.92 -0.26	18.54 -1.20 -0.65	20.02 -1.43 -0.49	19.81 -1.46 -0.16	18.21 -1.46 -0.15	16.80 -1.33 -0.20	15.43 -1.19 -0.07	14.41 -0.91 -0.37
ONEIDA_HERK_LFGE 323681	9.16 0.15 0.00	9.12 0.14 0.00	9.04 0.13 0.00	9.09 0.13 0.00	9.21 0.22 0.00	9.24 0.21 0.00	11.37 0.43 0.00	14.78 0.55 0.00	15.35 0.52 0.00	14.67 0.47 0.00	14.60 0.49 0.00	14.54 0.49 0.00	14.67 0.50 0.00	14.59 0.49 0.00	14.81 0.50 0.00	14.63 0.51 0.00	17.34 0.60 0.00	19.79 0.71 0.00	21.86 0.90 0.00	21.96 0.87 0.00	20.31 0.78 0.00	18.59 0.66 0.00	17.11 0.56 0.00	15.47 0.52 0.00
ONONDAGA_REF_OCCRA 23987	9.90 0.08 -0.82	9.67 0.05 -0.64	9.52 0.04 -0.57	9.61 0.05 -0.59	9.64 0.08 -0.57	9.93 0.13 -0.77	12.07 0.17 -0.96	15.24 0.27 -0.74	15.51 0.25 -0.43	14.91 0.26 -0.46	14.74 0.24 -0.39	14.62 0.24 -0.34	14.63 0.23 -0.23	14.54 0.22 -0.22	14.75 0.23 -0.22	14.68 0.21 -0.34	17.16 0.22 -0.20	19.81 0.23 -0.49	21.61 0.27 -0.37	21.51 0.27 -0.13	19.87 0.22 -0.12	18.27 0.18 -0.16	16.76 0.15 -0.07	15.43 0.19 -0.29
ONONDAGA____COGEN 23986	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27

ONTARIO___LFGE 23819	10.26 0.17 -1.08	9.95 0.13 -0.84	9.77 0.11 -0.76	9.86 0.12 -0.78	9.94 0.19 -0.76	10.34 0.28 -1.03	12.60 0.37 -1.28	15.81 0.60 -0.99	15.97 0.56 -0.57	15.32 0.51 -0.61	15.14 0.51 -0.53	15.02 0.52 -0.45	15.01 0.52 -0.31	14.93 0.54 -0.30	15.14 0.54 -0.29	15.09 0.51 -0.45	17.55 0.54 -0.27	20.35 0.61 -0.65	22.15 0.69 -0.49	21.95 0.68 -0.18	20.22 0.53 -0.16	18.61 0.47 -0.22	17.03 0.40 -0.09	15.77 0.43 -0.38
ORANGEVILLE_WT_PWR 323706	10.42 0.05 -1.36	10.03 -0.01 -1.06	9.82 -0.04 -0.95	9.93 -0.02 -0.98	10.01 0.06 -0.95	10.51 0.19 -1.29	12.71 0.15 -1.61	15.88 0.41 -1.25	15.91 0.36 -0.72	15.27 0.30 -0.77	15.14 0.37 -0.66	15.03 0.42 -0.56	14.98 0.42 -0.38	14.94 0.46 -0.38	15.13 0.46 -0.37	15.10 0.41 -0.57	17.39 0.30 -0.34	20.11 0.21 -0.82	21.77 0.19 -0.62	21.47 0.15 -0.22	19.77 0.04 -0.20	18.23 0.04 -0.27	16.71 0.05 -0.12	15.64 0.21 -0.48
OSWEGATCHIE___HYD 24044	8.76 -0.24 0.00	8.75 -0.22 0.00	8.68 -0.22 0.00	8.73 -0.23 0.00	8.85 -0.14 0.00	8.82 -0.21 0.00	10.84 -0.10 0.00	13.94 -0.28 0.00	14.44 -0.40 0.00	13.76 -0.44 0.00	13.73 -0.38 0.00	13.68 -0.37 0.00	13.81 -0.37 0.00	13.73 -0.37 0.00	13.95 -0.36 0.00	13.76 -0.37 0.00	16.31 -0.44 0.00	18.61 -0.48 0.00	20.56 -0.40 0.00	20.70 -0.40 0.00	19.18 -0.35 0.00	17.64 -0.29 0.00	16.26 -0.28 0.00	14.71 -0.24 0.00
OSWEGO___5 23606	9.44 -0.11 -0.54	9.27 -0.13 -0.42	9.15 -0.13 -0.38	9.23 -0.13 -0.39	9.26 -0.11 -0.38	9.46 -0.08 -0.51	11.48 -0.10 -0.64	14.61 -0.11 -0.49	14.99 -0.13 -0.28	14.38 -0.13 -0.31	14.22 -0.15 -0.26	14.12 -0.15 -0.22	14.17 -0.16 -0.15	14.09 -0.15 -0.15	14.29 -0.16 -0.15	14.18 -0.17 -0.23	16.64 -0.23 -0.14	19.10 -0.31 -0.33	20.87 -0.34 -0.25	20.85 -0.34 -0.09	19.26 -0.35 -0.08	17.71 -0.32 -0.11	16.31 -0.28 -0.05	14.95 -0.19 -0.19
OSWEGO___6 23613	9.44 -0.11 -0.54	9.27 -0.13 -0.42	9.15 -0.13 -0.38	9.23 -0.13 -0.39	9.26 -0.11 -0.38	9.46 -0.08 -0.51	11.48 -0.10 -0.64	14.61 -0.11 -0.49	14.99 -0.13 -0.28	14.38 -0.13 -0.31	14.22 -0.15 -0.26	14.12 -0.15 -0.22	14.17 -0.16 -0.15	14.09 -0.15 -0.15	14.29 -0.16 -0.15	14.18 -0.17 -0.23	16.64 -0.23 -0.14	19.10 -0.31 -0.33	20.87 -0.34 -0.25	20.85 -0.34 -0.09	19.26 -0.35 -0.08	17.71 -0.32 -0.11	16.31 -0.28 -0.05	14.95 -0.19 -0.19
OUTOKUMPU-AB___DRP 24206	10.01 -0.15 -1.16	9.66 -0.22 -0.90	9.46 -0.25 -0.81	9.58 -0.22 -0.84	9.67 -0.13 -0.81	10.13 -0.01 -1.11	12.22 -0.12 -1.40	15.43 0.11 -1.09	15.48 0.01 -0.63	14.83 -0.04 -0.68	14.76 0.07 -0.58	14.66 0.11 -0.50	14.65 0.13 -0.34	14.60 0.17 -0.34	14.78 0.14 -0.33	14.71 0.09 -0.50	16.91 -0.13 -0.31	19.50 -0.31 -0.72	21.09 -0.42 -0.55	20.84 -0.46 -0.20	19.15 -0.57 -0.19	17.67 -0.50 -0.25	16.21 -0.45 -0.11	15.14 -0.24 -0.42
OXBOW___ 24026	9.82 -0.33 -1.15	9.48 -0.39 -0.90	9.28 -0.43 -0.81	9.40 -0.40 -0.83	9.48 -0.32 -0.80	9.93 -0.20 -1.10	11.99 -0.35 -1.40	15.12 -0.19 -1.08	15.17 -0.30 -0.63	14.55 -0.33 -0.67	14.46 -0.23 -0.58	14.36 -0.18 -0.49	14.35 -0.17 -0.34	14.30 -0.13 -0.33	14.48 -0.16 -0.33	14.41 -0.21 -0.50	16.56 -0.49 -0.30	19.09 -0.71 -0.71	20.65 -0.86 -0.54	20.42 -0.89 -0.20	18.76 -0.96 -0.19	17.29 -0.88 -0.25	15.88 -0.78 -0.11	14.84 -0.54 -0.42
OXY_CHEM_DSASP 323612	9.61 -0.54 -1.15	9.27 -0.60 -0.89	9.08 -0.62 -0.80	9.18 -0.61 -0.83	9.26 -0.53 -0.80	9.70 -0.42 -1.08	11.62 -0.62 -1.30	14.67 -0.56 -1.00	14.72 -0.68 -0.57	14.12 -0.70 -0.61	14.03 -0.61 -0.52	13.94 -0.55 -0.44	13.93 -0.54 -0.29	13.88 -0.51 -0.29	14.04 -0.54 -0.28	13.99 -0.58 -0.45	16.08 -0.92 -0.26	18.54 -1.20 -0.65	20.02 -1.43 -0.49	19.81 -1.46 -0.16	18.21 -1.46 -0.15	16.80 -1.33 -0.20	15.43 -1.19 -0.07	14.41 -0.91 -0.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.61 -0.54 -1.15	9.27 -0.60 -0.89	9.08 -0.62 -0.80	9.18 -0.61 -0.83	9.26 -0.53 -0.80	9.70 -0.42 -1.08	11.62 -0.62 -1.30	14.67 -0.56 -1.00	14.72 -0.68 -0.57	14.12 -0.70 -0.61	14.03 -0.61 -0.52	13.94 -0.55 -0.44	13.93 -0.54 -0.29	13.88 -0.51 -0.29	14.04 -0.54 -0.28	13.99 -0.58 -0.45	16.08 -0.92 -0.26	18.54 -1.20 -0.65	20.02 -1.43 -0.49	19.81 -1.46 -0.16	18.21 -1.46 -0.15	16.80 -1.33 -0.20	15.43 -1.19 -0.07	14.41 -0.91 -0.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.25 0.80 -7.45	15.58 0.80 -5.81	14.88 0.77 -5.20	15.14 0.80 -5.38	14.99 0.81 -5.19	16.92 0.81 -7.07	20.87 1.07 -8.85	22.49 1.42 -6.85	20.63 1.62 -4.18	20.15 1.58 -4.37	19.53 1.57 -3.85	18.91 1.57 -3.29	18.11 1.57 -2.36	17.91 1.56 -2.25	18.08 1.60 -2.18	18.98 1.58 -3.28	20.71 1.87 -2.09	25.97 2.16 -4.73	26.95 2.39 -3.60	24.68 2.36 -1.22	23.09 2.23 -1.34	21.68 2.01 -1.75	19.19 1.82 -0.83	19.07 1.49 -2.62
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.28 0.83 -7.45	15.60 0.82 -5.81	14.89 0.79 -5.20	15.17 0.82 -5.38	15.01 0.83 -5.19	16.94 0.84 -7.07	20.91 1.12 -8.85	22.57 1.49 -6.85	20.69 1.68 -4.18	20.20 1.63 -4.37	19.55 1.59 -3.85	18.96 1.63 -3.29	18.18 1.64 -2.36	17.97 1.62 -2.25	18.14 1.66 -2.18	19.05 1.65 -3.28	20.77 1.94 -2.09	26.09 2.27 -4.73	27.06 2.49 -3.60	24.79 2.47 -1.22	23.21 2.34 -1.34	21.75 2.08 -1.75	19.24 1.87 -0.83	19.15 1.57 -2.62
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.41 0.15 -1.26	10.04 0.08 -0.98	9.83 0.04 -0.88	9.95 0.07 -0.91	10.03 0.16 -0.88	10.52 0.30 -1.20	12.73 0.30 -1.50	15.98 0.60 -1.16	16.02 0.52 -0.67	15.37 0.45 -0.72	15.26 0.54 -0.62	15.16 0.59 -0.52	15.14 0.61 -0.36	15.09 0.65 -0.35	15.28 0.63 -0.34	15.23 0.58 -0.53	17.51 0.45 -0.32	20.23 0.38 -0.76	21.85 0.31 -0.58	21.58 0.27 -0.21	19.86 0.14 -0.19	18.34 0.16 -0.26	16.82 0.17 -0.11	15.74 0.34 -0.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.44 0.76 -7.68	15.70 0.74 -5.98	14.98 0.72 -5.35	15.23 0.73 -5.54	15.06 0.71 -5.35	17.07 0.75 -7.29	21.04 0.97 -9.13	22.60 1.32 -7.05	20.43 1.53 -4.06	20.05 1.49 -4.36	19.31 1.45 -3.75	18.65 1.42 -3.19	17.76 1.40 -2.18	17.62 1.40 -2.13	17.81 1.43 -2.08	18.75 1.41 -3.21	20.44 1.76 -1.94	25.84 2.14 -4.62	26.81 2.35 -3.50	24.71 2.36 -1.25	22.91 2.23 -1.16	21.46 1.99 -1.55	18.90 1.70 -0.66	19.06 1.41 -2.70
PEEKSKILL___ 23653	17.07 0.68 -7.38	15.36 0.64 -5.75	14.67 0.62 -5.15	14.91 0.62 -5.33	14.76 0.62 -5.14	16.70 0.67 -7.00	20.58 0.86 -8.77	22.20 1.20 -6.78	20.12 1.38 -3.90	19.73 1.33 -4.19	19.04 1.33 -3.60	18.42 1.31 -3.07	17.57 1.30 -2.09	17.44 1.30 -2.04	17.62 1.32 -2.00	18.53 1.31 -3.09	20.20 1.59 -1.86	25.37 1.85 -4.44	26.36 2.03 -3.36	24.31 2.01 -1.20	22.57 1.93 -1.11	21.15 1.74 -1.49	18.71 1.54 -0.63	18.80 1.26 -2.59
PGE MADISON___WINDPWR 24146	11.90 0.57 -2.33	11.32 0.53 -1.81	11.04 0.52 -1.62	11.16 0.51 -1.68	11.32 0.70 -1.62	11.95 0.70 -2.21	14.90 1.19 -2.76	17.94 1.58 -2.14	17.55 1.48 -1.23	16.87 1.35 -1.32	16.66 1.41 -1.13	16.45 1.43 -0.97	16.24 1.40 -0.66	16.16 1.42 -0.64	16.35 1.42 -0.63	16.50 1.40 -0.97	19.07 1.74 -0.59	22.60 2.12 -1.40	24.66 2.64 -1.06	24.12 2.64 -0.38	22.18 2.30 -0.35	20.43 2.04 -0.47	18.51 1.77 -0.20	17.34 1.57 -0.82

PIERCEFIELD___HYD 23852	8.58 -0.42 0.00	8.59 -0.39 0.00	8.53 -0.37 0.00	8.58 -0.39 0.00	8.66 -0.33 0.00	8.60 -0.43 0.00	10.51 -0.43 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.19 -1.01 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.18 -0.92 0.00	13.39 -0.92 0.00	13.21 -0.92 0.00	15.65 -1.09 0.00	17.85 -1.24 0.00	19.71 -1.26 0.00	19.85 -1.24 0.00	18.47 -1.05 0.00	17.06 -0.86 0.00	15.78 -0.76 0.00	14.28 -0.67 0.00
PINELAWN_CC_1 323563	17.56 1.12 -7.44	15.74 0.97 -5.80	15.03 0.93 -5.19	15.26 0.92 -5.37	15.09 0.91 -5.19	17.13 1.04 -7.06	24.04 1.39 -11.71	26.62 1.86 -10.53	24.51 2.06 -7.62	22.02 1.99 -5.83	21.94 1.90 -5.92	21.21 1.88 -5.28	20.87 1.89 -4.81	19.71 1.89 -3.73	20.42 1.95 -4.16	21.81 1.92 -5.77	23.60 2.29 -4.56	30.25 2.50 -8.66	33.28 2.71 -9.61	27.52 2.66 -3.76	26.75 2.56 -4.66	25.64 2.47 -5.24	21.61 2.28 -2.79	20.21 2.00 -3.26
PJM_GEN_HTP_PROXY 323702	17.34 0.85 -7.49	15.57 0.79 -5.80	14.87 0.77 -5.19	15.11 0.77 -5.37	14.95 0.76 -5.19	16.93 0.83 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	20.93 1.65 -4.45	21.27 1.60 -5.47	21.27 1.58 -5.58	20.31 1.57 -4.69	19.96 1.56 -4.23	19.92 1.56 -4.26	18.83 1.59 -2.94	18.95 1.57 -3.26	21.79 1.89 -3.15	25.95 2.19 -4.67	26.91 2.39 -3.55	24.66 2.34 -1.22	23.12 2.28 -1.31	22.15 2.04 -2.18	20.57 1.82 -2.20	19.17 1.54 -2.68
PJM_GEN_KEystone 24065	13.94 0.36 -4.58	12.85 0.31 -3.57	12.38 0.28 -3.19	12.56 0.30 -3.30	12.51 0.32 -3.19	13.78 0.41 -4.34	16.85 0.47 -5.44	19.15 0.73 -4.20	18.09 0.79 -2.47	17.66 0.75 -2.71	17.30 0.78 -2.41	16.88 0.79 -2.05	16.45 0.78 -1.49	16.37 0.80 -1.47	16.43 0.80 -1.32	16.83 0.78 -1.93	18.85 0.84 -1.27	22.79 0.93 -2.77	24.03 0.96 -2.10	22.77 0.93 -0.75	21.09 0.86 -0.71	19.72 0.81 -0.99	17.79 0.71 -0.54	17.24 0.67 -1.62
PJM_GEN_NEPTUNE_PROXY 323594	17.44 1.00 -7.44	15.63 0.85 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.98 0.80 -5.19	17.02 0.92 -7.06	23.18 1.20 -11.03	25.98 1.65 -10.11	23.66 1.84 -6.98	21.20 1.79 -5.22	21.34 1.72 -5.51	20.56 1.71 -4.80	20.18 1.71 -4.29	18.99 1.70 -3.19	19.63 1.73 -3.60	21.17 1.71 -5.34	22.93 2.04 -4.15	30.11 2.37 -8.66	33.15 2.58 -9.61	27.12 2.53 -3.49	26.26 2.42 -4.31	25.15 2.20 -5.03	20.91 2.03 -2.33	19.50 1.78 -2.77
PJM_GEN_VFT_PROXY 323633	17.39 0.87 -7.51	15.58 0.80 -5.80	14.88 0.78 -5.20	15.13 0.79 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.84 1.05 -8.85	22.52 1.45 -6.84	21.10 1.65 -4.62	21.68 1.60 -5.88	21.92 1.59 -6.22	20.80 1.55 -5.21	20.65 1.55 -4.92	20.61 1.54 -4.98	19.11 1.56 -3.24	18.97 1.54 -3.30	22.17 1.86 -3.57	26.02 2.19 -4.74	26.94 2.37 -3.61	24.62 2.30 -1.22	23.18 2.28 -1.37	22.41 2.08 -2.41	21.10 1.84 -2.72	19.21 1.55 -2.70
PLEASANTVLY___LBMP 24000	17.44 0.67 -7.77	15.67 0.64 -6.05	14.95 0.62 -5.42	15.20 0.63 -5.61	15.04 0.63 -5.42	17.08 0.67 -7.38	21.03 0.85 -9.24	22.55 1.18 -7.14	20.28 1.34 -4.11	19.92 1.31 -4.42	19.20 1.30 -3.79	18.57 1.29 -3.23	17.67 1.29 -2.20	17.53 1.28 -2.15	17.72 1.32 -2.10	18.68 1.30 -3.25	20.26 1.56 -1.96	25.57 1.81 -4.67	26.49 1.99 -3.54	24.33 1.96 -1.27	22.56 1.86 -1.17	21.17 1.68 -1.57	18.71 1.51 -0.66	18.92 1.24 -2.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.29 0.71 -7.57	15.56 0.68 -5.90	14.84 0.66 -5.28	15.10 0.66 -5.47	14.94 0.67 -5.28	16.93 0.71 -7.19	20.85 0.91 -9.00	22.45 1.27 -6.96	20.26 1.44 -3.98	19.85 1.41 -4.24	19.10 1.38 -3.60	18.49 1.38 -3.07	17.60 1.37 -2.05	17.46 1.37 -1.99	17.70 1.39 -2.00	18.68 1.39 -3.16	20.25 1.66 -1.85	25.58 1.95 -4.54	26.54 2.14 -3.44	24.44 2.11 -1.24	22.67 2.01 -1.13	21.23 1.81 -1.49	18.72 1.60 -0.57	18.94 1.33 -2.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.64 0.72 -7.92	15.83 0.69 -6.17	15.10 0.68 -5.52	15.36 0.68 -5.71	15.20 0.68 -5.52	17.28 0.73 -7.51	21.27 0.92 -9.41	22.75 1.25 -7.27	20.43 1.41 -4.19	20.07 1.38 -4.50	19.33 1.35 -3.86	18.67 1.34 -3.29	17.75 1.33 -2.24	17.61 1.32 -2.19	17.81 1.36 -2.14	18.78 1.34 -3.31	20.36 1.62 -2.00	25.79 1.95 -4.76	26.71 2.14 -3.60	24.54 2.15 -1.29	22.73 2.01 -1.19	21.33 1.81 -1.59	18.82 1.60 -0.68	19.05 1.32 -2.78
POLETTI____ 23519	17.37 0.86 -7.51	15.58 0.80 -5.80	14.88 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.84 1.05 -8.85	22.51 1.44 -6.84	21.07 1.62 -4.62	21.65 1.58 -5.87	21.89 1.57 -6.22	20.80 1.55 -5.21	20.64 1.55 -4.92	20.61 1.54 -4.98	19.11 1.56 -3.24	18.97 1.54 -3.30	22.19 1.87 -3.57	26.00 2.17 -4.74	26.94 2.37 -3.61	24.64 2.32 -1.22	23.16 2.26 -1.37	22.37 2.04 -2.41	21.08 1.82 -2.72	19.20 1.54 -2.70
PORT_JEFF_3 23555	17.66 1.22 -7.44	15.84 1.07 -5.80	15.13 1.03 -5.19	15.36 1.02 -5.37	15.19 1.01 -5.19	17.24 1.15 -7.06	23.72 1.51 -11.27	26.49 2.01 -10.26	24.25 2.21 -7.21	21.78 2.14 -5.43	21.81 2.05 -5.65	21.04 2.02 -4.97	20.69 2.04 -4.48	19.52 2.04 -3.38	20.18 2.07 -3.80	21.63 2.02 -5.49	23.40 2.36 -4.29	30.57 2.82 -8.66	33.68 3.10 -9.61	27.72 3.04 -3.58	26.82 2.85 -4.44	25.57 2.54 -5.10	21.43 2.40 -2.49	19.97 2.08 -2.94
PORT_JEFF_4 23616	17.66 1.22 -7.44	15.84 1.07 -5.80	15.13 1.03 -5.19	15.36 1.02 -5.37	15.19 1.01 -5.19	17.24 1.15 -7.06	23.72 1.51 -11.27	26.49 2.01 -10.26	24.25 2.21 -7.21	21.78 2.14 -5.43	21.81 2.05 -5.65	21.04 2.02 -4.97	20.69 2.04 -4.48	19.52 2.04 -3.38	20.18 2.07 -3.80	21.63 2.02 -5.49	23.40 2.36 -4.29	30.57 2.82 -8.66	33.68 3.10 -9.61	27.72 3.04 -3.58	26.82 2.85 -4.44	25.57 2.54 -5.10	21.43 2.40 -2.49	19.97 2.08 -2.94
PORT_JEFF_IC 23713	17.70 1.26 -7.44	15.88 1.10 -5.80	15.15 1.06 -5.19	15.39 1.05 -5.37	15.22 1.03 -5.19	17.28 1.18 -7.06	23.78 1.55 -11.28	26.55 2.06 -10.26	24.32 2.27 -7.22	21.84 2.20 -5.44	21.87 2.10 -5.66	21.10 2.08 -4.98	20.75 2.08 -4.49	19.58 2.10 -3.39	20.23 2.12 -3.81	21.70 2.08 -5.49	23.47 2.43 -4.30	30.67 2.92 -8.66	33.78 3.21 -9.61	27.85 3.16 -3.59	26.92 2.95 -4.44	25.65 2.62 -5.11	21.52 2.48 -2.50	20.04 2.14 -2.95
PPL PILGRIM_ST_GT1 24216	17.65 1.21 -7.44	15.83 1.06 -5.80	15.11 1.01 -5.19	15.34 1.00 -5.37	15.17 0.99 -5.19	17.22 1.13 -7.06	23.76 1.49 -11.33	26.52 2.01 -10.29	24.29 2.20 -7.26	21.83 2.14 -5.49	21.83 2.03 -5.69	21.08 2.02 -5.01	20.71 2.01 -4.52	19.55 2.03 -3.42	20.21 2.06 -3.84	21.66 2.01 -5.52	23.46 2.39 -4.33	30.61 2.86 -8.66	33.68 3.10 -9.61	27.76 3.06 -3.61	26.85 2.85 -4.47	25.59 2.54 -5.12	21.47 2.40 -2.53	20.03 2.09 -2.98
PPL PILGRIM_ST_GT2 24217	17.65 1.21 -7.44	15.83 1.06 -5.80	15.11 1.01 -5.19	15.34 1.00 -5.37	15.17 0.99 -5.19	17.22 1.13 -7.06	23.76 1.49 -11.33	26.52 2.01 -10.29	24.29 2.20 -7.26	21.83 2.14 -5.49	21.83 2.03 -5.69	21.08 2.02 -5.01	20.71 2.01 -4.52	19.55 2.03 -3.42	20.21 2.06 -3.84	21.66 2.01 -5.52	23.46 2.39 -4.33	30.61 2.86 -8.66	33.68 3.10 -9.61	27.76 3.06 -3.61	26.85 2.85 -4.47	25.59 2.54 -5.12	21.47 2.40 -2.53	20.03 2.09 -2.98

PPL_SHRM_GT3 24213	17.72 1.28 -7.44	15.90 1.12 -5.80	15.17 1.08 -5.19	15.40 1.07 -5.37	15.23 1.05 -5.19	17.30 1.20 -7.06	23.79 1.58 -11.28	26.53 2.05 -10.26	24.30 2.25 -7.21	21.85 2.21 -5.44	21.87 2.10 -5.66	21.11 2.09 -4.97	20.75 2.10 -4.48	19.59 2.11 -3.38	20.20 2.09 -3.80	21.61 1.99 -5.49	23.22 2.18 -4.30	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.59	26.64 2.68 -4.44	25.39 2.37 -5.10	21.31 2.27 -2.50	19.85 1.96 -2.94
PPL_SHRM_GT4 24214	17.72 1.28 -7.44	15.90 1.12 -5.80	15.17 1.08 -5.19	15.40 1.07 -5.37	15.23 1.05 -5.19	17.30 1.20 -7.06	23.79 1.58 -11.28	26.53 2.05 -10.26	24.30 2.25 -7.21	21.85 2.21 -5.44	21.87 2.10 -5.66	21.11 2.09 -4.97	20.75 2.10 -4.48	19.59 2.11 -3.38	20.20 2.09 -3.80	21.61 1.99 -5.49	23.22 2.18 -4.30	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.59	26.64 2.68 -4.44	25.39 2.37 -5.10	21.31 2.27 -2.50	19.85 1.96 -2.94
PROJECT___ORANGE 1 24174	9.69 0.04 -0.66	9.50 0.01 -0.51	9.36 0.00 -0.46	9.44 0.00 -0.47	9.49 0.04 -0.46	9.72 0.07 -0.62	11.82 0.11 -0.77	14.99 0.17 -0.59	15.34 0.16 -0.34	14.74 0.17 -0.37	14.58 0.16 -0.31	14.47 0.15 -0.27	14.50 0.14 -0.18	14.41 0.14 -0.18	14.61 0.13 -0.17	14.51 0.11 -0.27	17.01 0.10 -0.16	19.58 0.10 -0.39	21.37 0.11 -0.30	21.31 0.11 -0.11	19.69 0.06 -0.10	18.09 0.04 -0.13	16.62 0.02 -0.06	15.27 0.09 -0.23
PROJECT___ORANGE 2 24166	9.69 0.04 -0.66	9.50 0.01 -0.51	9.36 0.00 -0.46	9.44 0.00 -0.47	9.49 0.04 -0.46	9.72 0.07 -0.62	11.82 0.11 -0.77	14.99 0.17 -0.59	15.34 0.16 -0.34	14.74 0.17 -0.37	14.58 0.16 -0.31	14.47 0.15 -0.27	14.50 0.14 -0.18	14.41 0.14 -0.18	14.61 0.13 -0.17	14.51 0.11 -0.27	17.01 0.10 -0.16	19.58 0.10 -0.39	21.37 0.11 -0.30	21.31 0.11 -0.11	19.69 0.06 -0.10	18.09 0.04 -0.13	16.62 0.02 -0.06	15.27 0.09 -0.23
PYRITES___HYD 24023	8.62 -0.38 0.00	8.63 -0.34 0.00	8.58 -0.33 0.00	8.63 -0.34 0.00	8.72 -0.27 0.00	8.65 -0.38 0.00	10.62 -0.32 0.00	13.54 -0.68 0.00	13.97 -0.86 0.00	13.29 -0.91 0.00	13.29 -0.82 0.00	13.26 -0.79 0.00	13.40 -0.78 0.00	13.31 -0.79 0.00	13.52 -0.79 0.00	13.35 -0.78 0.00	15.87 -0.87 0.00	18.11 -0.97 0.00	20.02 -0.94 0.00	20.17 -0.93 0.00	18.75 -0.78 0.00	17.26 -0.66 0.00	15.92 -0.63 0.00	14.40 -0.55 0.00
RAMAPO___LBMP 323565	16.83 0.64 -7.18	15.17 0.60 -5.60	14.49 0.58 -5.01	14.73 0.58 -5.18	14.59 0.58 -5.01	16.48 0.63 -6.82	20.29 0.81 -8.54	21.95 1.12 -6.60	19.93 1.29 -3.80	19.54 1.26 -4.08	18.87 1.26 -3.51	18.27 1.24 -2.98	17.45 1.23 -2.04	17.31 1.23 -1.99	17.49 1.24 -1.94	18.38 1.24 -3.01	20.05 1.49 -1.81	25.16 1.75 -4.32	26.16 1.93 -3.27	24.17 1.90 -1.17	22.43 1.82 -1.08	21.00 1.63 -1.45	18.61 1.46 -0.61	18.67 1.20 -2.53
RANKINE____ 23646	10.28 0.05 -1.23	9.91 -0.03 -0.96	9.70 -0.06 -0.86	9.82 -0.04 -0.89	9.91 0.05 -0.86	10.38 0.18 -1.17	12.54 0.13 -1.46	15.77 0.41 -1.13	15.81 0.33 -0.65	15.17 0.27 -0.70	15.07 0.35 -0.60	14.97 0.41 -0.51	14.95 0.42 -0.35	14.89 0.45 -0.34	15.08 0.44 -0.33	15.04 0.39 -0.52	17.27 0.22 -0.31	19.92 0.10 -0.74	21.53 0.00 -0.56	21.28 -0.02 -0.20	19.58 -0.14 -0.19	18.07 -0.11 -0.25	16.59 -0.07 -0.11	15.51 0.12 -0.44
RAVENSWOOD_GT2_1 24244	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.78 -5.19	16.94 0.84 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.32 1.59 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	19.05 1.58 -3.34	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT2_2 24245	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.78 -5.19	16.94 0.84 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.32 1.59 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	19.05 1.58 -3.34	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT2_3 24246	17.39 0.86 -7.53	15.59 0.81 -5.81	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.85	21.28 1.68 -4.77	22.06 1.62 -6.25	22.52 1.61 -6.80	21.34 1.60 -5.69	21.32 1.59 -5.56	21.32 1.59 -5.64	19.44 1.62 -3.52	19.07 1.60 -3.34	22.62 1.92 -3.95	26.12 2.23 -4.80	27.07 2.45 -3.66	24.73 2.40 -1.22	23.26 2.30 -1.42	22.62 2.08 -2.61	21.58 1.85 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT2_4 24247	17.39 0.86 -7.53	15.59 0.81 -5.81	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.85	21.28 1.68 -4.77	22.06 1.62 -6.25	22.52 1.61 -6.80	21.34 1.60 -5.69	21.32 1.59 -5.56	21.32 1.59 -5.64	19.44 1.62 -3.52	19.07 1.60 -3.34	22.62 1.92 -3.95	26.12 2.23 -4.80	27.07 2.45 -3.66	24.73 2.40 -1.22	23.26 2.30 -1.42	22.62 2.08 -2.61	21.58 1.85 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT3_1 24248	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.78 -5.19	16.94 0.84 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.32 1.59 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	19.05 1.58 -3.34	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.58 1.85 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT3_2 24249	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.78 -5.19	16.94 0.84 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.32 1.59 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	19.05 1.58 -3.34	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.58 1.85 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT3_3 24250	17.39 0.86 -7.53	15.59 0.81 -5.81	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.85	21.28 1.68 -4.77	22.08 1.63 -6.25	22.52 1.61 -6.80	21.34 1.60 -5.69	21.34 1.60 -5.56	21.32 1.59 -5.64	19.44 1.62 -3.52	19.07 1.60 -3.34	22.62 1.92 -3.95	26.12 2.23 -4.80	27.07 2.45 -3.66	24.73 2.40 -1.22	23.26 2.30 -1.42	22.62 2.08 -2.61	21.60 1.87 -3.19	19.24 1.57 -2.72
RAVENSWOOD_GT3_4 24251	17.39 0.86 -7.53	15.59 0.81 -5.81	14.89 0.79 -5.20	15.13 0.79 -5.38	14.96 0.78 -5.19	16.95 0.85 -7.07	20.87 1.07 -8.85	22.55 1.48 -6.85	21.28 1.68 -4.77	22.08 1.63 -6.25	22.52 1.61 -6.80	21.34 1.60 -5.69	21.34 1.60 -5.56	21.32 1.59 -5.64	19.44 1.62 -3.52	19.07 1.60 -3.34	22.62 1.92 -3.95	26.12 2.23 -4.80	27.07 2.45 -3.66	24.73 2.40 -1.22	23.26 2.30 -1.42	22.62 2.08 -2.61	21.60 1.87 -3.19	19.24 1.57 -2.72

RAVENSWOOD_GT_1 23729	17.39 0.86 -7.53	15.62 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.97 0.87 -7.07	20.91 1.12 -8.85	22.59 1.52 -6.85	21.32 1.72 -4.77	22.90 1.67 -7.03	22.97 1.66 -7.19	21.39 1.66 -5.69	22.75 1.67 -6.91	22.79 1.66 -7.03	20.10 1.69 -4.10	23.65 1.68 -7.85	24.16 1.99 -5.43	27.14 2.29 -5.77	31.31 2.54 -7.81	26.26 2.49 -2.67	24.69 2.34 -2.81	24.14 2.13 -4.08	22.64 1.92 -4.18	19.28 1.60 -2.72
RAVENSWOOD_GT_10 24258	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.31 1.57 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	18.83 1.58 -3.12	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT_11 24259	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.31 1.57 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	18.83 1.58 -3.12	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT_4 24252	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.25 1.65 -4.77	22.65 1.60 -6.84	22.81 1.59 -7.10	21.31 1.57 -5.69	22.33 1.57 -6.58	22.36 1.56 -6.70	19.86 1.59 -3.96	19.11 1.57 -3.42	23.71 1.89 -5.08	26.84 2.21 -5.54	30.19 2.41 -6.82	25.79 2.36 -2.32	24.30 2.28 -2.48	23.72 2.06 -3.73	22.32 1.84 -3.94	19.22 1.54 -2.72
RAVENSWOOD_GT_5 24254	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.25 1.65 -4.77	22.65 1.60 -6.84	22.81 1.59 -7.10	21.31 1.57 -5.69	22.33 1.57 -6.58	22.36 1.56 -6.70	19.86 1.59 -3.96	19.11 1.57 -3.42	23.71 1.89 -5.08	26.84 2.21 -5.54	30.19 2.41 -6.82	25.79 2.36 -2.32	24.30 2.28 -2.48	23.72 2.06 -3.73	22.32 1.84 -3.94	19.22 1.54 -2.72
RAVENSWOOD_GT_6 24253	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.25 1.65 -4.77	22.65 1.60 -6.84	22.81 1.59 -7.10	21.31 1.57 -5.69	22.33 1.57 -6.58	22.36 1.56 -6.70	19.86 1.59 -3.96	19.11 1.57 -3.42	23.71 1.89 -5.08	26.84 2.21 -5.54	30.19 2.41 -6.82	25.79 2.36 -2.32	24.30 2.28 -2.48	23.72 2.06 -3.73	22.32 1.84 -3.94	19.22 1.54 -2.72
RAVENSWOOD_GT_7 24255	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.25 1.65 -4.77	22.65 1.60 -6.84	22.81 1.59 -7.10	21.31 1.57 -5.69	22.33 1.57 -6.58	22.36 1.56 -6.70	19.86 1.59 -3.96	19.11 1.57 -3.42	23.71 1.89 -5.08	26.84 2.21 -5.54	30.19 2.41 -6.82	25.79 2.36 -2.32	24.30 2.28 -2.48	23.72 2.06 -3.73	22.32 1.84 -3.94	19.22 1.54 -2.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.31 1.57 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	18.83 1.58 -3.12	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD_GT_9 24257	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.77 -5.19	16.94 0.84 -7.07	20.86 1.06 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.05 1.60 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.31 1.57 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	18.83 1.58 -3.12	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.57 1.84 -3.19	19.23 1.55 -2.72
RAVENSWOOD___1 23533	17.38 0.85 -7.53	15.62 0.83 -5.81	14.91 0.81 -5.20	15.16 0.82 -5.38	15.00 0.82 -5.19	16.97 0.87 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.31 1.71 -4.77	22.11 1.66 -6.25	22.56 1.65 -6.80	21.38 1.64 -5.69	21.39 1.66 -5.56	21.38 1.65 -5.64	19.50 1.67 -3.52	21.33 1.67 -5.53	22.67 1.97 -3.95	26.15 2.27 -4.80	27.14 2.51 -3.66	24.79 2.47 -1.22	23.27 2.32 -1.42	22.65 2.11 -2.61	21.63 1.90 -3.19	19.26 1.58 -2.72
RAVENSWOOD___2 23534	17.36 0.83 -7.53	15.59 0.81 -5.81	14.89 0.79 -5.20	15.14 0.80 -5.38	14.97 0.79 -5.19	16.95 0.85 -7.07	20.88 1.08 -8.85	22.55 1.48 -6.85	21.28 1.68 -4.77	22.06 1.62 -6.25	22.53 1.62 -6.80	21.35 1.61 -5.69	21.37 1.63 -5.56	21.35 1.62 -5.64	19.47 1.64 -3.52	21.29 1.64 -5.53	22.64 1.94 -3.95	26.12 2.23 -4.80	27.09 2.47 -3.66	24.75 2.43 -1.22	23.24 2.28 -1.42	22.62 2.08 -2.61	21.60 1.87 -3.19	19.23 1.55 -2.72
RAVENSWOOD___3 23535	17.39 0.86 -7.53	15.58 0.80 -5.81	14.89 0.78 -5.20	15.12 0.78 -5.38	14.96 0.78 -5.19	16.94 0.84 -7.07	20.87 1.07 -8.85	22.54 1.47 -6.85	21.27 1.66 -4.77	22.06 1.62 -6.25	22.51 1.59 -6.80	21.32 1.59 -5.69	21.32 1.59 -5.56	21.31 1.58 -5.64	19.43 1.60 -3.52	19.05 1.58 -3.34	22.60 1.91 -3.95	26.10 2.21 -4.80	27.05 2.43 -3.66	24.70 2.38 -1.22	23.24 2.28 -1.42	22.60 2.06 -2.61	21.58 1.85 -3.19	19.23 1.55 -2.72
RAVENSWOOD___4 23820	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.30 1.69 -4.77	21.32 1.65 -5.48	22.16 1.64 -6.41	21.38 1.64 -5.69	20.06 1.64 -4.24	20.01 1.65 -4.26	18.93 1.67 -2.95	19.03 1.65 -3.25	21.20 1.96 -2.50	25.18 2.25 -3.84	23.05 2.51 0.43	23.34 2.45 0.20	21.90 2.32 -0.05	21.19 2.10 -1.17	20.65 1.90 -2.21	19.24 1.57 -2.72
RCPI_TRUST___DRP 24196	17.36 0.86 -7.49	15.59 0.81 -5.80	14.88 0.78 -5.19	15.12 0.78 -5.37	14.96 0.78 -5.19	16.95 0.85 -7.07	20.86 1.07 -8.85	22.55 1.48 -6.84	20.97 1.69 -4.45	21.30 1.63 -5.47	21.31 1.62 -5.58	20.35 1.61 -4.69	20.01 1.60 -4.23	19.94 1.59 -4.26	18.87 1.63 -2.94	18.98 1.60 -3.26	21.82 1.92 -3.15	25.99 2.23 -4.67	26.95 2.43 -3.55	24.70 2.38 -1.22	23.16 2.32 -1.31	22.19 2.08 -2.18	20.60 1.85 -2.20	19.20 1.57 -2.68
RENSSELAER___COGEN 23796	19.09 0.50 -9.58	16.94 0.50 -7.47	16.09 0.50 -6.68	16.38 0.50 -6.92	16.19 0.51 -6.68	18.63 0.51 -9.10	22.93 0.60 -11.39	23.84 0.81 -8.80	20.83 0.92 -5.07	20.56 0.92 -5.44	19.72 0.93 -4.68	18.97 0.94 -3.98	17.86 0.96 -2.72	17.71 0.96 -2.65	17.87 0.97 -2.59	19.07 0.93 -4.01	20.17 1.00 -2.42	25.93 1.09 -5.76	26.52 1.19 -4.36	23.86 1.20 -1.56	22.05 1.07 -1.44	20.88 1.02 -1.93	18.35 0.99 -0.82	19.07 0.75 -3.37

REVERE_CPPR_DRP 24186	9.48 0.26 -0.22	9.39 0.24 -0.17	9.29 0.23 -0.15	9.35 0.22 -0.16	9.48 0.33 -0.15	9.56 0.32 -0.21	11.71 0.57 -0.20	15.15 0.77 -0.16	15.67 0.74 -0.09	14.98 0.68 -0.10	14.88 0.69 -0.08	14.81 0.69 -0.07	14.92 0.69 -0.05	14.85 0.70 -0.05	15.07 0.72 -0.05	14.90 0.71 -0.07	17.64 0.85 -0.04	20.21 0.99 -0.13	22.30 1.24 -0.10	22.34 1.20 -0.04	20.64 1.07 -0.03	18.90 0.93 -0.04	17.34 0.78 -0.02	15.75 0.72 -0.08
RIVERBAY____ 323610	17.28 0.83 -7.45	15.60 0.82 -5.81	14.89 0.79 -5.20	15.17 0.82 -5.38	15.01 0.83 -5.19	16.94 0.84 -7.07	20.91 1.12 -8.85	22.57 1.49 -6.85	20.69 1.68 -4.18	20.20 1.63 -4.37	19.55 1.59 -3.85	18.96 1.63 -3.29	18.18 1.64 -2.36	17.97 1.62 -2.25	18.14 1.66 -2.18	19.05 1.65 -3.28	20.77 1.94 -2.09	26.09 2.27 -4.73	27.06 2.49 -3.60	24.79 2.47 -1.22	23.21 2.34 -1.34	21.75 2.08 -1.75	19.24 1.87 -0.83	19.15 1.57 -2.62
ROCHESTER_9_IC 23652	9.91 -0.01 -0.91	9.63 -0.05 -0.71	9.46 -0.08 -0.64	9.56 -0.06 -0.66	9.62 -0.01 -0.64	9.99 0.09 -0.87	12.09 0.07 -1.08	15.33 0.27 -0.84	15.54 0.22 -0.48	14.90 0.18 -0.52	14.75 0.20 -0.44	14.66 0.24 -0.38	14.66 0.23 -0.26	14.59 0.24 -0.25	14.78 0.23 -0.25	14.69 0.18 -0.38	17.06 0.08 -0.23	19.65 0.02 -0.55	21.36 -0.02 -0.42	21.23 -0.02 -0.15	19.53 -0.14 -0.14	17.96 -0.14 -0.18	16.47 -0.15 -0.08	15.24 -0.03 -0.32
ROSETON____1 23587	17.13 0.63 -7.50	15.42 0.60 -5.84	14.72 0.59 -5.23	14.97 0.59 -5.41	14.81 0.59 -5.23	16.78 0.63 -7.12	20.66 0.81 -8.91	22.22 1.11 -6.89	20.08 1.28 -3.97	19.71 1.25 -4.26	19.01 1.24 -3.66	18.38 1.22 -3.11	17.52 1.22 -2.13	17.40 1.23 -2.08	17.58 1.24 -2.03	18.49 1.23 -3.14	20.11 1.47 -1.89	25.33 1.74 -4.51	26.26 1.89 -3.41	24.20 1.88 -1.22	22.44 1.78 -1.13	21.05 1.61 -1.51	18.62 1.44 -0.64	18.77 1.18 -2.64
ROSETON____2 23588	17.13 0.63 -7.50	15.42 0.60 -5.84	14.72 0.59 -5.23	14.97 0.59 -5.41	14.81 0.59 -5.23	16.78 0.63 -7.12	20.66 0.81 -8.91	22.22 1.11 -6.89	20.08 1.28 -3.97	19.71 1.25 -4.26	19.01 1.24 -3.66	18.38 1.22 -3.11	17.52 1.22 -2.13	17.40 1.23 -2.08	17.58 1.24 -2.03	18.49 1.23 -3.14	20.11 1.47 -1.89	25.33 1.74 -4.51	26.26 1.89 -3.41	24.20 1.88 -1.22	22.44 1.78 -1.13	21.05 1.61 -1.51	18.62 1.44 -0.64	18.77 1.18 -2.64
RUSSELL____1 23602	9.94 0.03 -0.91	9.67 -0.02 -0.71	9.50 -0.04 -0.64	9.60 -0.03 -0.66	9.66 0.03 -0.64	10.03 0.14 -0.87	12.14 0.12 -1.08	15.42 0.36 -0.84	15.63 0.31 -0.48	14.98 0.27 -0.52	14.84 0.28 -0.44	14.73 0.31 -0.38	14.73 0.30 -0.26	14.66 0.31 -0.25	14.85 0.30 -0.25	14.78 0.27 -0.38	17.16 0.18 -0.23	19.79 0.15 -0.55	21.51 0.13 -0.42	21.35 0.11 -0.15	19.65 -0.02 -0.14	18.05 -0.05 -0.18	16.56 -0.07 -0.08	15.32 0.04 -0.32
RUSSELL____2 23532	9.94 0.03 -0.91	9.67 -0.02 -0.71	9.50 -0.04 -0.64	9.60 -0.03 -0.66	9.66 0.03 -0.64	10.03 0.14 -0.87	12.14 0.12 -1.08	15.42 0.36 -0.84	15.63 0.31 -0.48	14.98 0.27 -0.52	14.84 0.28 -0.44	14.73 0.31 -0.38	14.73 0.30 -0.26	14.66 0.31 -0.25	14.85 0.30 -0.25	14.78 0.27 -0.38	17.16 0.18 -0.23	19.79 0.15 -0.55	21.51 0.13 -0.42	21.35 0.11 -0.15	19.65 -0.02 -0.14	18.05 -0.05 -0.18	16.56 -0.07 -0.08	15.32 0.04 -0.32
RUSSELL____3 23549	9.94 0.03 -0.91	9.67 -0.02 -0.71	9.50 -0.04 -0.64	9.60 -0.03 -0.66	9.66 0.03 -0.64	10.03 0.14 -0.87	12.14 0.12 -1.08	15.42 0.36 -0.84	15.63 0.31 -0.48	14.98 0.27 -0.52	14.84 0.28 -0.44	14.73 0.31 -0.38	14.73 0.30 -0.26	14.66 0.31 -0.25	14.85 0.30 -0.25	14.78 0.27 -0.38	17.16 0.18 -0.23	19.79 0.15 -0.55	21.51 0.13 -0.42	21.35 0.11 -0.15	19.65 -0.02 -0.14	18.05 -0.05 -0.18	16.56 -0.07 -0.08	15.32 0.04 -0.32
RUSSELL____4 23556	9.94 0.03 -0.91	9.67 -0.02 -0.71	9.50 -0.04 -0.64	9.60 -0.03 -0.66	9.66 0.03 -0.64	10.03 0.14 -0.87	12.14 0.12 -1.08	15.42 0.36 -0.84	15.63 0.31 -0.48	14.98 0.27 -0.52	14.84 0.28 -0.44	14.73 0.31 -0.38	14.73 0.30 -0.26	14.66 0.31 -0.25	14.85 0.30 -0.25	14.78 0.27 -0.38	17.16 0.18 -0.23	19.79 0.15 -0.55	21.51 0.13 -0.42	21.35 0.11 -0.15	19.65 -0.02 -0.14	18.05 -0.05 -0.18	16.56 -0.07 -0.08	15.32 0.04 -0.32
RUSSELL____STATION 23914	9.94 0.03 -0.91	9.67 -0.02 -0.71	9.50 -0.04 -0.64	9.60 -0.03 -0.66	9.66 0.03 -0.64	10.03 0.14 -0.87	12.14 0.12 -1.08	15.42 0.36 -0.84	15.63 0.31 -0.48	14.98 0.27 -0.52	14.84 0.28 -0.44	14.73 0.31 -0.38	14.73 0.30 -0.26	14.66 0.31 -0.25	14.85 0.30 -0.25	14.78 0.27 -0.38	17.16 0.18 -0.23	19.79 0.15 -0.55	21.51 0.13 -0.42	21.35 0.11 -0.15	19.65 -0.02 -0.14	18.05 -0.05 -0.18	16.56 -0.07 -0.08	15.32 0.04 -0.32
S SALMON____HYD 24043	9.47 -0.04 -0.50	9.31 -0.05 -0.39	9.19 -0.06 -0.35	9.26 -0.06 -0.36	9.34 0.00 -0.35	9.52 0.02 -0.48	11.60 0.08 -0.58	14.76 0.09 -0.45	15.14 0.04 -0.26	14.49 0.01 -0.28	14.39 0.04 -0.24	14.31 0.06 -0.20	14.37 0.06 -0.14	14.29 0.06 -0.13	14.50 0.06 -0.13	14.36 0.03 -0.20	16.85 -0.02 -0.12	19.39 0.00 -0.30	21.25 0.06 -0.23	21.24 0.06 -0.08	19.60 0.00 -0.08	18.01 -0.02 -0.10	16.57 -0.02 -0.04	15.17 0.04 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.08 -0.11 -1.18	9.72 -0.17 -0.92	9.53 -0.20 -0.82	9.64 -0.18 -0.85	9.72 -0.10 -0.82	10.18 0.03 -1.12	12.24 -0.10 -1.40	15.43 0.13 -1.08	15.49 0.03 -0.62	14.85 -0.01 -0.67	14.76 0.07 -0.57	14.66 0.13 -0.49	14.64 0.13 -0.33	14.59 0.17 -0.33	14.77 0.14 -0.32	14.72 0.10 -0.49	16.91 -0.13 -0.30	19.47 -0.32 -0.71	21.04 -0.46 -0.54	20.79 -0.51 -0.19	19.14 -0.57 -0.18	17.66 -0.50 -0.24	16.21 -0.43 -0.10	15.17 -0.19 -0.42
SELKIRK____I 23801	18.91 0.47 -9.44	16.79 0.47 -7.35	15.95 0.46 -6.58	16.24 0.47 -6.81	16.05 0.48 -6.58	18.47 0.48 -8.96	22.74 0.58 -11.22	23.68 0.78 -8.67	20.70 0.88 -4.99	20.44 0.88 -5.36	19.61 0.89 -4.61	18.87 0.90 -3.92	17.77 0.92 -2.68	17.62 0.92 -2.61	17.79 0.93 -2.55	18.98 0.90 -3.95	20.13 1.00 -2.38	25.87 1.11 -5.67	26.48 1.22 -4.30	23.86 1.22 -1.54	22.06 1.11 -1.42	20.86 1.04 -1.90	18.34 0.99 -0.81	19.05 0.78 -3.32
SELKIRK____II 23799	18.92 0.47 -9.45	16.80 0.47 -7.36	15.95 0.46 -6.59	16.25 0.47 -6.82	16.06 0.48 -6.59	18.47 0.47 -8.97	22.75 0.58 -11.23	23.69 0.78 -8.68	20.71 0.88 -5.00	20.45 0.88 -5.37	19.61 0.89 -4.61	18.86 0.89 -3.92	17.76 0.91 -2.68	17.63 0.92 -2.62	17.78 0.92 -2.55	18.97 0.89 -3.95	20.11 0.99 -2.38	25.87 1.11 -5.68	26.48 1.22 -4.30	23.86 1.22 -1.54	22.07 1.11 -1.42	20.87 1.04 -1.90	18.34 0.99 -0.81	19.05 0.78 -3.32
SENECA OSWGO____HYD 24041	9.54 -0.05 -0.59	9.35 -0.08 -0.46	9.23 -0.08 -0.41	9.31 -0.08 -0.42	9.35 -0.05 -0.41	9.57 -0.02 -0.56	11.62 -0.01 -0.69	14.77 0.01 -0.53	15.13 -0.01 -0.31	14.53 0.00 -0.33	14.38 -0.01 -0.28	14.26 -0.03 -0.24	14.31 -0.03 -0.16	14.23 -0.03 -0.16	14.42 -0.04 -0.16	14.31 -0.06 -0.24	16.81 -0.08 -0.15	19.31 -0.13 -0.35	21.11 -0.13 -0.27	21.07 -0.13 -0.10	19.46 -0.16 -0.09	17.88 -0.16 -0.12	16.44 -0.15 -0.05	15.08 -0.07 -0.21

SENECA___ENERGY 23797	9.97 0.00 -0.96	9.69 -0.04 -0.75	9.53 -0.04 -0.67	9.63 -0.04 -0.70	9.68 0.01 -0.67	10.03 0.08 -0.92	12.21 0.13 -1.14	15.36 0.26 -0.88	15.57 0.22 -0.51	14.94 0.20 -0.54	14.75 0.17 -0.47	14.63 0.18 -0.40	14.65 0.20 -0.27	14.56 0.20 -0.27	14.75 0.19 -0.26	14.68 0.16 -0.40	17.12 0.13 -0.24	19.82 0.15 -0.58	21.59 0.19 -0.44	21.42 0.17 -0.16	19.75 0.08 -0.15	18.17 0.05 -0.19	16.64 0.02 -0.08	15.38 0.09 -0.34
SHOEMAKER___GT 23640	16.37 0.53 -6.83	14.80 0.50 -5.32	14.16 0.49 -4.76	14.39 0.49 -4.93	14.25 0.49 -4.76	16.05 0.53 -6.49	19.74 0.68 -8.12	21.43 0.92 -6.28	19.52 1.07 -3.62	19.12 1.04 -3.88	18.48 1.03 -3.34	17.90 1.01 -2.84	17.13 1.02 -1.94	17.00 1.02 -1.89	17.20 1.04 -1.85	18.02 1.03 -2.86	19.72 1.26 -1.72	24.68 1.49 -4.11	25.71 1.64 -3.11	23.86 1.65 -1.11	22.10 1.54 -1.03	20.70 1.40 -1.38	18.35 1.22 -0.58	18.37 1.02 -2.40
SHOREHAM_IC_1 23715	17.72 1.28 -7.44	15.90 1.12 -5.80	15.17 1.08 -5.19	15.40 1.07 -5.37	15.23 1.05 -5.19	17.30 1.20 -7.06	23.79 1.58 -11.28	26.53 2.05 -10.26	24.30 2.25 -7.21	21.85 2.21 -5.44	21.87 2.10 -5.66	21.11 2.09 -4.97	20.75 2.10 -4.48	19.59 2.11 -3.38	20.20 2.09 -3.80	21.61 1.99 -5.49	23.22 2.18 -4.30	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.59	26.64 2.68 -4.44	25.39 2.37 -5.10	21.31 2.27 -2.50	19.85 1.96 -2.94
SHOREHAM_IC_2 23716	17.72 1.28 -7.44	15.90 1.12 -5.80	15.17 1.08 -5.19	15.40 1.07 -5.37	15.23 1.05 -5.19	17.30 1.20 -7.06	23.79 1.58 -11.28	26.53 2.05 -10.26	24.30 2.25 -7.21	21.85 2.21 -5.44	21.87 2.10 -5.66	21.11 2.09 -4.97	20.75 2.10 -4.48	19.59 2.11 -3.38	20.20 2.09 -3.80	21.61 1.99 -5.49	23.22 2.18 -4.30	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.59	26.64 2.68 -4.44	25.39 2.37 -5.10	21.31 2.27 -2.50	19.85 1.96 -2.94
SISSONVILLE___ 23735	8.58 -0.42 0.00	8.59 -0.39 0.00	8.53 -0.37 0.00	8.58 -0.39 0.00	8.66 -0.33 0.00	8.60 -0.43 0.00	10.51 -0.43 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.19 -1.01 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.18 -0.92 0.00	13.39 -0.92 0.00	13.21 -0.92 0.00	15.65 -1.09 0.00	17.85 -1.24 0.00	19.71 -1.26 0.00	19.85 -1.24 0.00	18.47 -1.05 0.00	17.06 -0.86 0.00	15.78 -0.76 0.00	14.28 -0.67 0.00
SITHE_IND_GS1 24169	9.32 -0.16 -0.48	9.17 -0.18 -0.37	9.06 -0.18 -0.33	9.13 -0.18 -0.34	9.16 -0.16 -0.33	9.35 -0.14 -0.45	11.33 -0.18 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.20	14.03 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.29	20.63 -0.55 -0.22	20.63 -0.55 -0.08	19.05 -0.55 -0.07	17.52 -0.50 -0.10	16.14 -0.45 -0.04	14.80 -0.31 -0.17
SITHE_IND_GS2 24170	9.32 -0.16 -0.48	9.17 -0.18 -0.37	9.06 -0.18 -0.33	9.13 -0.18 -0.34	9.16 -0.16 -0.33	9.35 -0.14 -0.45	11.33 -0.18 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.20	14.03 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.29	20.63 -0.55 -0.22	20.63 -0.55 -0.08	19.05 -0.55 -0.07	17.52 -0.50 -0.10	16.14 -0.45 -0.04	14.80 -0.31 -0.17
SITHE_IND_GS3 24171	9.32 -0.16 -0.48	9.17 -0.18 -0.37	9.06 -0.18 -0.33	9.13 -0.18 -0.34	9.16 -0.16 -0.33	9.35 -0.14 -0.45	11.33 -0.18 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.20	14.03 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.29	20.63 -0.55 -0.22	20.63 -0.55 -0.08	19.05 -0.55 -0.07	17.52 -0.50 -0.10	16.14 -0.45 -0.04	14.80 -0.31 -0.17
SITHE_IND_GS4 24172	9.32 -0.16 -0.48	9.17 -0.18 -0.37	9.06 -0.18 -0.33	9.13 -0.18 -0.34	9.16 -0.16 -0.33	9.35 -0.14 -0.45	11.33 -0.18 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.20	14.03 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.29	20.63 -0.55 -0.22	20.63 -0.55 -0.08	19.05 -0.55 -0.07	17.52 -0.50 -0.10	16.14 -0.45 -0.04	14.80 -0.31 -0.17
SITHE___BATAVIA 24024	10.12 0.06 -1.05	9.80 0.00 -0.82	9.60 -0.04 -0.73	9.73 0.00 -0.76	9.80 0.07 -0.73	10.25 0.22 -1.00	12.34 0.14 -1.25	15.66 0.47 -0.97	15.81 0.41 -0.56	15.14 0.34 -0.60	15.02 0.39 -0.52	14.94 0.45 -0.44	14.92 0.44 -0.30	14.85 0.46 -0.29	15.04 0.44 -0.29	14.95 0.38 -0.44	17.26 0.25 -0.27	19.89 0.17 -0.64	21.55 0.11 -0.48	21.38 0.11 -0.17	19.63 -0.06 -0.16	18.05 -0.09 -0.21	16.57 -0.07 -0.09	15.40 0.08 -0.37
SITHE___INDEPEND 23800	9.32 -0.16 -0.48	9.17 -0.18 -0.37	9.06 -0.18 -0.33	9.13 -0.18 -0.34	9.16 -0.16 -0.33	9.35 -0.14 -0.45	11.33 -0.18 -0.56	14.43 -0.23 -0.43	14.82 -0.27 -0.25	14.21 -0.26 -0.27	14.07 -0.27 -0.23	13.96 -0.28 -0.20	14.03 -0.28 -0.13	13.94 -0.28 -0.13	14.15 -0.29 -0.13	14.03 -0.30 -0.20	16.48 -0.38 -0.12	18.89 -0.48 -0.29	20.63 -0.55 -0.22	20.63 -0.55 -0.08	19.05 -0.55 -0.07	17.52 -0.50 -0.10	16.14 -0.45 -0.04	14.80 -0.31 -0.17
SITHE___MASSENA 23902	8.61 -0.40 0.00	8.62 -0.36 0.00	8.56 -0.35 0.00	8.62 -0.35 0.00	8.65 -0.34 0.00	8.61 -0.42 0.00	10.45 -0.49 0.00	13.40 -0.83 0.00	13.89 -0.95 0.00	13.23 -0.97 0.00	13.18 -0.93 0.00	13.13 -0.91 0.00	13.27 -0.91 0.00	13.19 -0.90 0.00	13.39 -0.92 0.00	13.25 -0.88 0.00	15.79 -0.95 0.00	18.02 -1.07 0.00	19.81 -1.15 0.00	19.98 -1.12 0.00	18.53 -1.00 0.00	17.05 -0.88 0.00	15.73 -0.81 0.00	14.23 -0.72 0.00
SITHE___OGDNSBRG 24021	8.62 -0.39 0.00	8.63 -0.35 0.00	8.57 -0.34 0.00	8.63 -0.34 0.00	8.71 -0.29 0.00	8.63 -0.40 0.00	10.57 -0.37 0.00	13.50 -0.72 0.00	13.93 -0.91 0.00	13.26 -0.94 0.00	13.25 -0.86 0.00	13.20 -0.84 0.00	13.35 -0.82 0.00	13.26 -0.83 0.00	13.48 -0.83 0.00	13.32 -0.80 0.00	15.85 -0.89 0.00	18.11 -0.97 0.00	20.00 -0.96 0.00	20.15 -0.95 0.00	18.71 -0.82 0.00	17.21 -0.72 0.00	15.86 -0.68 0.00	14.35 -0.60 0.00
SITHE___STERLING 23777	9.54 0.24 -0.30	9.43 0.22 -0.23	9.33 0.21 -0.21	9.40 0.21 -0.22	9.50 0.30 -0.21	9.61 0.30 -0.28	11.74 0.50 -0.30	15.14 0.68 -0.23	15.65 0.68 -0.13	14.97 0.62 -0.14	14.87 0.64 -0.12	14.78 0.63 -0.10	14.89 0.64 -0.07	14.80 0.63 -0.07	15.02 0.64 -0.07	14.87 0.64 -0.11	17.56 0.75 -0.06	20.12 0.86 -0.18	22.15 1.05 -0.14	22.18 1.03 -0.05	20.49 0.92 -0.04	18.77 0.79 -0.06	17.25 0.68 -0.03	15.68 0.63 -0.10
SOUTH CAIRO___GT 23612	17.88 0.72 -8.16	16.03 0.70 -6.35	15.29 0.70 -5.69	15.56 0.71 -5.89	15.41 0.73 -5.69	17.53 0.76 -7.74	21.52 0.89 -9.69	22.93 1.21 -7.49	20.52 1.36 -4.32	20.18 1.35 -4.63	19.36 1.27 -3.98	18.67 1.24 -3.39	17.72 1.23 -2.31	17.60 1.24 -2.26	17.80 1.29 -2.20	18.81 1.27 -3.41	20.34 1.54 -2.06	25.97 1.98 -4.90	26.90 2.22 -3.71	24.81 2.38 -1.33	22.85 2.09 -1.23	21.41 1.85 -1.64	18.84 1.60 -0.70	19.14 1.32 -2.87

SOUTH HAMPTN___IC 23720	17.92 1.49 -7.44	16.09 1.32 -5.80	15.37 1.27 -5.19	15.60 1.26 -5.37	15.44 1.26 -5.19	17.51 1.42 -7.06	24.06 1.85 -11.27	26.91 2.43 -10.26	24.67 2.63 -7.21	22.17 2.54 -5.44	22.19 2.43 -5.65	21.42 2.40 -4.97	21.08 2.42 -4.48	19.88 2.41 -3.38	20.52 2.42 -3.80	21.96 2.35 -5.49	23.68 2.64 -4.30	31.01 3.26 -8.66	34.18 3.61 -9.61	28.19 3.50 -3.58	27.27 3.30 -4.44	25.95 2.92 -5.10	21.82 2.78 -2.49	20.28 2.39 -2.94
SOUTHOLD___IC 23719	18.11 1.67 -7.44	16.27 1.50 -5.80	15.55 1.45 -5.19	15.77 1.43 -5.37	15.61 1.43 -5.19	17.70 1.61 -7.06	24.33 2.11 -11.27	27.27 2.79 -10.26	25.01 2.97 -7.21	22.49 2.85 -5.44	22.47 2.71 -5.65	21.69 2.67 -4.97	21.36 2.71 -4.48	20.17 2.69 -3.38	20.81 2.70 -3.80	22.29 2.67 -5.49	24.10 3.06 -4.30	31.55 3.80 -8.66	34.81 4.24 -9.61	28.78 4.09 -3.58	27.83 3.87 -4.44	26.43 3.41 -5.10	22.25 3.21 -2.49	20.66 2.77 -2.94
ST LAWRENCE____ 23600	8.60 -0.40 0.00	8.61 -0.37 0.00	8.55 -0.36 0.00	8.61 -0.36 0.00	8.62 -0.38 0.00	8.59 -0.44 0.00	10.39 -0.55 0.00	13.43 -0.80 0.00	13.95 -0.89 0.00	13.30 -0.89 0.00	13.24 -0.87 0.00	13.19 -0.86 0.00	13.33 -0.85 0.00	13.23 -0.86 0.00	13.45 -0.86 0.00	13.29 -0.83 0.00	15.82 -0.92 0.00	18.05 -1.03 0.00	19.85 -1.11 0.00	20.00 -1.10 0.00	18.55 -0.98 0.00	17.05 -0.88 0.00	15.73 -0.81 0.00	14.23 -0.72 0.00
STATION 5_MISC_HYD 23604	9.91 -0.01 -0.91	9.63 -0.05 -0.71	9.46 -0.08 -0.64	9.56 -0.06 -0.66	9.62 -0.01 -0.64	9.99 0.09 -0.87	12.09 0.07 -1.08	15.33 0.27 -0.84	15.54 0.22 -0.48	14.90 0.18 -0.52	14.75 0.20 -0.44	14.66 0.24 -0.38	14.66 0.23 -0.26	14.59 0.24 -0.25	14.78 0.23 -0.25	14.69 0.18 -0.38	17.06 0.08 -0.23	19.65 0.02 -0.55	21.36 -0.02 -0.42	21.23 -0.02 -0.15	19.53 -0.14 -0.14	17.96 -0.14 -0.18	16.47 -0.15 -0.08	15.24 -0.03 -0.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.99 0.07 -0.91	9.71 0.03 -0.71	9.55 0.01 -0.64	9.65 0.03 -0.66	9.71 0.08 -0.64	10.07 0.17 -0.87	12.23 0.21 -1.08	15.47 0.41 -0.83	15.69 0.37 -0.48	15.04 0.33 -0.52	14.88 0.32 -0.44	14.78 0.35 -0.38	14.76 0.33 -0.26	14.70 0.35 -0.25	14.89 0.34 -0.25	14.82 0.31 -0.38	17.27 0.30 -0.23	19.94 0.30 -0.55	21.69 0.31 -0.42	21.57 0.32 -0.15	19.84 0.18 -0.14	18.25 0.14 -0.18	16.72 0.10 -0.08	15.45 0.18 -0.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.84 -0.06 -0.90	9.57 -0.11 -0.70	9.40 -0.13 -0.63	9.50 -0.12 -0.65	9.56 -0.06 -0.63	9.92 0.04 -0.86	12.01 0.00 -1.07	15.22 0.17 -0.83	15.43 0.12 -0.48	14.81 0.10 -0.51	14.66 0.11 -0.44	14.56 0.14 -0.37	14.56 0.13 -0.26	14.49 0.14 -0.25	14.68 0.13 -0.24	14.59 0.09 -0.38	16.95 -0.02 -0.23	19.53 -0.09 -0.54	21.23 -0.15 -0.41	21.10 -0.15 -0.15	19.41 -0.25 -0.14	17.85 -0.25 -0.18	16.37 -0.25 -0.08	15.15 -0.12 -0.32
STEEL___WIND 323596	10.28 0.05 -1.23	9.92 -0.02 -0.96	9.71 -0.05 -0.86	9.83 -0.03 -0.89	9.92 0.06 -0.86	10.39 0.19 -1.17	12.55 0.14 -1.46	15.78 0.43 -1.13	15.83 0.34 -0.65	15.18 0.28 -0.70	15.08 0.37 -0.60	14.98 0.42 -0.51	14.97 0.44 -0.35	14.90 0.46 -0.34	15.10 0.46 -0.33	15.05 0.41 -0.52	17.29 0.23 -0.31	19.94 0.12 -0.74	21.57 0.04 -0.56	21.30 0.00 -0.20	19.60 -0.12 -0.19	18.08 -0.09 -0.25	16.60 -0.05 -0.11	15.52 0.13 -0.44
STEBEN_REC_LFGE 323667	10.93 0.29 -1.64	10.48 0.22 -1.28	10.25 0.20 -1.14	10.37 0.22 -1.18	10.45 0.31 -1.14	11.04 0.45 -1.56	13.48 0.59 -1.94	16.65 0.92 -1.50	16.55 0.85 -0.87	15.91 0.78 -0.93	15.76 0.85 -0.80	15.61 0.89 -0.68	15.52 0.88 -0.46	15.46 0.92 -0.45	15.67 0.92 -0.44	15.66 0.85 -0.68	18.06 0.90 -0.41	21.08 1.01 -0.99	22.88 1.17 -0.75	22.53 1.16 -0.27	20.73 0.96 -0.25	19.13 0.88 -0.33	17.46 0.78 -0.14	16.35 0.82 -0.58
STONY___BROOK 24151	17.60 1.16 -7.44	15.78 1.01 -5.80	15.06 0.96 -5.19	15.29 0.95 -5.37	15.12 0.94 -5.19	17.17 1.07 -7.06	23.65 1.42 -11.29	26.40 1.91 -10.26	24.16 2.11 -7.22	21.68 2.03 -5.45	21.71 1.93 -5.66	20.95 1.92 -4.98	20.59 1.93 -4.49	19.42 1.93 -3.39	20.08 1.96 -3.81	21.53 1.91 -5.50	23.27 2.23 -4.30	30.38 2.63 -8.66	33.47 2.89 -9.61	27.54 2.85 -3.59	26.65 2.68 -4.44	25.43 2.40 -5.11	21.31 2.27 -2.50	19.88 1.97 -2.95
STURGEON_POOL_HYD 23609	17.27 0.61 -7.65	15.52 0.58 -5.96	14.81 0.57 -5.34	15.06 0.57 -5.52	14.90 0.58 -5.33	16.91 0.61 -7.26	20.81 0.78 -9.10	22.32 1.07 -7.03	20.12 1.23 -4.05	19.75 1.21 -4.35	19.03 1.19 -3.74	18.39 1.17 -3.18	17.51 1.16 -2.17	17.37 1.16 -2.12	17.56 1.19 -2.07	18.50 1.17 -3.20	20.08 1.41 -1.93	25.38 1.70 -4.60	26.31 1.87 -3.48	24.22 1.88 -1.25	22.44 1.76 -1.15	21.06 1.59 -1.54	18.62 1.42 -0.65	18.81 1.17 -2.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.57 0.59 -6.97	14.97 0.56 -5.43	14.31 0.54 -4.86	14.55 0.55 -5.03	14.41 0.55 -4.86	16.25 0.60 -6.62	20.00 0.77 -8.29	21.69 1.05 -6.41	19.74 1.22 -3.69	19.34 1.18 -3.96	18.69 1.17 -3.40	18.10 1.15 -2.90	17.30 1.15 -1.98	17.17 1.14 -1.93	17.37 1.17 -1.89	18.21 1.16 -2.92	19.91 1.41 -1.76	24.94 1.66 -4.19	25.96 1.82 -3.18	24.05 1.81 -1.14	22.30 1.72 -1.05	20.87 1.54 -1.41	18.51 1.37 -0.60	18.53 1.12 -2.45
SYNERGY___BIOGAS 323694	10.12 0.06 -1.05	9.80 0.00 -0.82	9.60 -0.04 -0.73	9.73 0.00 -0.76	9.80 0.07 -0.73	10.25 0.22 -1.00	12.34 0.14 -1.25	15.66 0.47 -0.97	15.81 0.41 -0.56	15.14 0.34 -0.60	15.02 0.39 -0.52	14.94 0.45 -0.44	14.92 0.44 -0.30	14.85 0.46 -0.29	15.04 0.44 -0.29	14.95 0.38 -0.44	17.26 0.25 -0.27	19.89 0.17 -0.64	21.55 0.11 -0.48	21.38 0.11 -0.17	19.63 -0.06 -0.16	18.05 -0.09 -0.21	16.57 -0.07 -0.09	15.40 0.08 -0.37
SYRACUSE___ENERGY_ST1 323597	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27
SYRACUSE___ENERGY_ST2 323598	9.83 0.07 -0.76	9.61 0.05 -0.59	9.46 0.03 -0.53	9.55 0.04 -0.55	9.59 0.06 -0.53	9.84 0.09 -0.72	11.96 0.13 -0.89	15.11 0.20 -0.69	15.42 0.19 -0.40	14.81 0.18 -0.43	14.65 0.17 -0.37	14.53 0.17 -0.31	14.56 0.17 -0.21	14.47 0.17 -0.21	14.67 0.16 -0.20	14.58 0.14 -0.31	17.07 0.13 -0.19	19.68 0.13 -0.46	21.47 0.17 -0.34	21.39 0.17 -0.12	19.76 0.12 -0.11	18.17 0.09 -0.15	16.69 0.08 -0.06	15.37 0.15 -0.27
SYRACUSE___POWER 24017	9.87 0.07 -0.79	9.64 0.05 -0.62	9.49 0.04 -0.55	9.57 0.04 -0.57	9.62 0.07 -0.55	9.89 0.11 -0.75	12.03 0.16 -0.93	15.19 0.24 -0.72	15.49 0.24 -0.41	14.87 0.23 -0.44	14.70 0.21 -0.38	14.58 0.21 -0.32	14.61 0.21 -0.22	14.52 0.21 -0.22	14.72 0.20 -0.21	14.64 0.18 -0.33	17.12 0.18 -0.20	19.75 0.19 -0.48	21.55 0.23 -0.36	21.46 0.23 -0.13	19.82 0.18 -0.12	18.23 0.14 -0.16	16.73 0.12 -0.07	15.39 0.16 -0.28

TRIGEN___CC 323695	17.43 0.99 -7.44	15.63 0.85 -5.80	14.91 0.82 -5.19	15.15 0.82 -5.37	14.98 0.80 -5.19	17.01 0.91 -7.06	25.36 1.18 -13.24	27.34 1.62 -11.50	25.70 1.81 -9.05	23.19 1.76 -7.23	22.68 1.71 -6.86	22.13 1.70 -6.38	21.86 1.70 -5.99	20.73 1.69 -4.94	21.47 1.72 -5.45	22.56 1.69 -6.74	24.26 2.03 -5.49	30.11 2.37 -8.66	33.15 2.58 -9.61	28.02 2.53 -4.39	27.42 2.42 -5.47	25.83 2.19 -5.72	22.36 2.00 -3.82	21.08 1.76 -4.37
UNION___PROCESSING_DRP 323587	9.89 -0.03 -0.92	9.61 -0.08 -0.72	9.45 -0.10 -0.64	9.55 -0.08 -0.66	9.61 -0.03 -0.64	9.97 0.07 -0.87	12.06 0.03 -1.09	15.29 0.23 -0.84	15.50 0.18 -0.48	14.87 0.16 -0.52	14.73 0.17 -0.45	14.62 0.20 -0.38	14.62 0.18 -0.26	14.55 0.20 -0.25	14.74 0.19 -0.25	14.66 0.16 -0.38	17.02 0.05 -0.23	19.60 -0.04 -0.55	21.30 -0.08 -0.42	21.17 -0.08 -0.15	19.47 -0.20 -0.14	17.91 -0.20 -0.18	16.44 -0.18 -0.08	15.21 -0.06 -0.32
UPPER HUDSON___HYD 24058	19.68 0.34 -10.34	17.36 0.33 -8.05	16.45 0.34 -7.21	16.76 0.33 -7.46	16.57 0.37 -7.21	19.25 0.41 -9.81	23.85 0.62 -12.28	24.59 0.87 -9.49	21.27 0.96 -5.47	21.03 0.97 -5.87	20.07 0.92 -5.04	19.28 0.94 -4.29	18.04 0.94 -2.93	17.87 0.92 -2.86	18.02 0.92 -2.79	19.38 0.93 -4.33	20.46 1.10 -2.61	26.64 1.34 -6.22	27.26 1.59 -4.71	24.39 1.60 -1.69	22.45 1.37 -1.56	21.24 1.24 -2.08	18.50 1.07 -0.88	19.41 0.82 -3.64
UPPER RAQUET___HYD 24056	8.58 -0.42 0.00	8.59 -0.39 0.00	8.53 -0.37 0.00	8.58 -0.39 0.00	8.66 -0.33 0.00	8.60 -0.43 0.00	10.51 -0.43 0.00	13.42 -0.81 0.00	13.86 -0.98 0.00	13.19 -1.01 0.00	13.17 -0.95 0.00	13.12 -0.93 0.00	13.27 -0.91 0.00	13.18 -0.92 0.00	13.39 -0.92 0.00	13.21 -0.92 0.00	15.65 -1.09 0.00	17.85 -1.24 0.00	19.71 -1.26 0.00	19.85 -1.24 0.00	18.47 -1.05 0.00	17.06 -0.86 0.00	15.78 -0.76 0.00	14.28 -0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.63 0.40 -3.23	11.86 0.37 -2.51	11.52 0.37 -2.25	11.65 0.36 -2.33	11.66 0.41 -2.25	12.53 0.43 -3.06	15.40 0.62 -3.83	18.04 0.85 -2.96	17.43 0.89 -1.71	16.88 0.85 -1.83	16.56 0.88 -1.57	16.26 0.87 -1.34	15.95 0.86 -0.91	15.85 0.86 -0.89	16.05 0.87 -0.87	16.34 0.86 -1.35	18.58 1.02 -0.81	22.23 1.20 -1.94	23.79 1.36 -1.47	22.98 1.35 -0.53	21.27 1.25 -0.49	19.70 1.13 -0.65	17.81 0.99 -0.28	16.95 0.87 -1.13
VISCHER___FERRY HYD 24020	19.58 0.55 -10.03	17.35 0.56 -7.81	16.45 0.55 -6.99	16.76 0.56 -7.24	16.56 0.58 -6.99	19.14 0.59 -9.52	23.63 0.78 -11.92	24.49 1.05 -9.21	21.30 1.16 -5.30	21.04 1.15 -5.70	20.16 1.16 -4.89	19.38 1.17 -4.16	18.19 1.18 -2.84	18.04 1.17 -2.78	18.19 1.17 -2.71	19.48 1.16 -4.20	20.61 1.34 -2.53	26.64 1.53 -6.03	27.25 1.72 -4.57	24.44 1.71 -1.64	22.56 1.52 -1.51	21.36 1.42 -2.02	18.72 1.32 -0.86	19.52 1.05 -3.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.89 0.68 -7.20	15.23 0.65 -5.61	14.56 0.63 -5.02	14.79 0.63 -5.20	14.64 0.63 -5.02	16.55 0.69 -6.84	20.38 0.88 -8.56	22.05 1.21 -6.62	20.04 1.39 -3.81	19.65 1.36 -4.09	18.97 1.34 -3.52	18.36 1.32 -2.99	17.54 1.32 -2.04	17.40 1.31 -2.00	17.60 1.34 -1.95	18.47 1.33 -3.02	20.17 1.61 -1.82	25.31 1.89 -4.33	26.32 2.08 -3.28	24.34 2.07 -1.17	22.59 1.97 -1.09	21.15 1.77 -1.45	18.71 1.55 -0.61	18.77 1.29 -2.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.36 0.86 -7.49	15.59 0.81 -5.80	14.88 0.78 -5.19	15.12 0.78 -5.37	14.96 0.78 -5.19	16.95 0.85 -7.07	20.86 1.07 -8.85	22.55 1.48 -6.84	20.97 1.69 -4.45	21.30 1.63 -5.47	21.31 1.62 -5.58	20.35 1.61 -4.69	20.01 1.60 -4.23	19.94 1.59 -4.26	18.87 1.63 -2.94	18.98 1.60 -3.26	21.82 1.92 -3.15	25.99 2.23 -4.67	26.95 2.43 -3.55	24.70 2.38 -1.22	23.16 2.32 -1.31	22.19 2.08 -2.18	20.60 1.85 -2.20	19.20 1.57 -2.68
WADING RIVER_IC_1 23522	17.74 1.30 -7.44	15.91 1.14 -5.80	15.20 1.10 -5.19	15.42 1.08 -5.37	15.26 1.08 -5.19	17.32 1.23 -7.06	23.81 1.60 -11.27	26.56 2.08 -10.26	24.33 2.28 -7.21	21.88 2.24 -5.43	21.89 2.13 -5.65	21.14 2.12 -4.97	20.79 2.14 -4.48	19.62 2.14 -3.38	20.22 2.12 -3.80	21.62 2.01 -5.49	23.21 2.18 -4.29	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.58	26.64 2.68 -4.44	25.39 2.37 -5.10	21.30 2.27 -2.49	19.85 1.96 -2.94
WADING RIVER_IC_2 23547	17.74 1.30 -7.44	15.91 1.14 -5.80	15.20 1.10 -5.19	15.42 1.08 -5.37	15.26 1.08 -5.19	17.32 1.23 -7.06	23.81 1.60 -11.27	26.56 2.08 -10.26	24.33 2.28 -7.21	21.88 2.24 -5.43	21.89 2.13 -5.65	21.14 2.12 -4.97	20.79 2.14 -4.48	19.62 2.14 -3.38	20.22 2.12 -3.80	21.62 2.01 -5.49	23.21 2.18 -4.29	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.58	26.64 2.68 -4.44	25.39 2.37 -5.10	21.30 2.27 -2.49	19.85 1.96 -2.94
WADING RIVER_IC_3 23601	17.74 1.30 -7.44	15.91 1.14 -5.80	15.20 1.10 -5.19	15.42 1.08 -5.37	15.26 1.08 -5.19	17.32 1.23 -7.06	23.81 1.60 -11.27	26.56 2.08 -10.26	24.33 2.28 -7.21	21.88 2.24 -5.43	21.89 2.13 -5.65	21.14 2.12 -4.97	20.79 2.14 -4.48	19.62 2.14 -3.38	20.22 2.12 -3.80	21.62 2.01 -5.49	23.21 2.18 -4.29	30.40 2.65 -8.66	33.51 2.93 -9.61	27.53 2.85 -3.58	26.64 2.68 -4.44	25.39 2.37 -5.10	21.30 2.27 -2.49	19.85 1.96 -2.94
WALDEN___HYDRO 24148	17.00 0.64 -7.36	15.31 0.60 -5.73	14.62 0.59 -5.13	14.87 0.59 -5.31	14.71 0.58 -5.13	16.66 0.64 -6.99	20.51 0.82 -8.75	22.11 1.12 -6.76	20.01 1.28 -3.89	19.61 1.23 -4.18	18.92 1.21 -3.59	18.30 1.19 -3.06	17.47 1.20 -2.09	17.33 1.20 -2.04	17.51 1.22 -1.99	18.44 1.23 -3.08	20.11 1.51 -1.86	25.32 1.81 -4.42	26.31 1.99 -3.35	24.33 2.03 -1.20	22.53 1.89 -1.11	21.11 1.70 -1.48	18.66 1.49 -0.63	18.77 1.23 -2.59
WARRENSBURG___ 23737	19.68 0.34 -10.34	17.36 0.33 -8.05	16.45 0.34 -7.21	16.76 0.33 -7.46	16.57 0.37 -7.21	19.25 0.41 -9.81	23.85 0.62 -12.28	24.59 0.87 -9.49	21.27 0.96 -5.47	21.03 0.97 -5.87	20.07 0.92 -5.04	19.28 0.94 -4.29	18.04 0.94 -2.93	17.87 0.92 -2.86	18.02 0.92 -2.79	19.38 0.93 -4.33	20.46 1.10 -2.61	26.64 1.34 -6.22	27.26 1.59 -4.71	24.39 1.60 -1.69	22.45 1.37 -1.56	21.24 1.24 -2.08	18.50 1.07 -0.88	19.41 0.82 -3.64
WATERSIDE___6 8 9 23538	17.38 0.85 -7.53	15.61 0.83 -5.81	14.91 0.81 -5.20	15.15 0.81 -5.38	14.99 0.81 -5.19	16.96 0.86 -7.07	20.90 1.10 -8.85	22.58 1.51 -6.85	21.30 1.69 -4.77	21.32 1.65 -5.48	22.16 1.64 -6.41	21.38 1.64 -5.69	20.06 1.64 -4.24	20.01 1.65 -4.26	18.93 1.67 -2.95	19.03 1.65 -3.25	21.20 1.96 -2.50	25.18 2.25 -3.84	23.05 2.51 0.43	23.34 2.45 0.20	21.90 2.32 -0.05	21.19 2.10 -1.17	20.65 1.90 -2.21	19.24 1.57 -2.72
WDELAWARE___HYD 323627	16.42 0.66 -6.76	14.86 0.62 -5.27	14.22 0.61 -4.71	14.45 0.61 -4.88	14.34 0.63 -4.71	16.12 0.68 -6.42	19.83 0.85 -8.03	21.60 1.17 -6.21	19.72 1.31 -3.58	19.29 1.25 -3.84	18.64 1.23 -3.30	18.06 1.21 -2.81	17.30 1.20 -1.92	17.17 1.20 -1.87	17.36 1.23 -1.83	18.20 1.24 -2.83	19.49 1.04 -1.71	24.48 1.34 -4.06	25.53 1.49 -3.08	23.76 1.56 -1.10	21.97 1.42 -1.02	21.08 1.79 -1.36	18.68 1.55 -0.58	18.63 1.30 -2.38

WEST BABYLON___IC 23714	17.65 1.21 -7.44	15.82 1.05 -5.80	15.11 1.01 -5.19	15.34 1.00 -5.37	15.17 0.99 -5.19	17.22 1.13 -7.06	24.15 1.50 -11.71	26.78 2.02 -10.53	24.68 2.22 -7.62	22.16 2.13 -5.83	22.08 2.05 -5.92	21.37 2.04 -5.28	21.03 2.04 -4.81	19.85 2.03 -3.73	20.56 2.09 -4.16	21.95 2.06 -5.77	23.76 2.46 -4.56	30.61 2.86 -8.66	33.70 3.12 -9.61	27.92 3.06 -3.76	27.10 2.91 -4.66	25.81 2.65 -5.24	21.80 2.47 -2.79	20.35 2.14 -3.26
WEST CANADA___HYD 24049	8.87 0.06 0.19	8.88 0.05 0.15	8.82 0.05 0.13	8.88 0.05 0.14	8.92 0.06 0.13	8.92 0.07 0.18	10.75 0.14 0.33	14.17 0.20 0.26	14.90 0.21 0.15	14.24 0.20 0.16	14.17 0.20 0.14	14.13 0.20 0.12	14.30 0.20 0.08	14.22 0.20 0.08	14.43 0.20 0.08	14.21 0.20 0.12	16.91 0.23 0.07	19.18 0.21 0.12	21.11 0.23 0.09	21.30 0.23 0.03	19.72 0.22 0.03	18.08 0.20 0.04	16.71 0.18 0.02	15.05 0.16 0.07
WESTERN_NY_WIND 24143	10.12 0.05 -1.06	9.79 -0.01 -0.83	9.61 -0.04 -0.74	9.72 -0.01 -0.76	9.80 0.07 -0.74	10.24 0.21 -1.01	12.33 0.13 -1.26	15.65 0.46 -0.97	15.80 0.40 -0.56	15.13 0.33 -0.60	15.01 0.38 -0.52	14.92 0.44 -0.44	14.90 0.42 -0.30	14.84 0.45 -0.30	15.02 0.43 -0.29	14.95 0.38 -0.45	17.26 0.25 -0.27	19.86 0.13 -0.64	21.53 0.08 -0.49	21.36 0.08 -0.18	19.61 -0.08 -0.16	18.05 -0.09 -0.22	16.55 -0.08 -0.09	15.39 0.06 -0.38
WESTOVER___LESR 323668	11.70 0.26 -2.43	11.09 0.22 -1.90	10.81 0.21 -1.70	10.95 0.22 -1.76	10.96 0.27 -1.70	11.66 0.32 -2.31	14.25 0.43 -2.89	17.08 0.63 -2.23	16.74 0.62 -1.29	16.17 0.60 -1.38	15.90 0.61 -1.19	15.66 0.60 -1.01	15.47 0.61 -0.69	15.39 0.62 -0.67	15.59 0.63 -0.66	15.74 0.59 -1.02	18.03 0.67 -0.61	21.29 0.74 -1.46	22.89 0.82 -1.11	22.30 0.80 -0.40	20.60 0.70 -0.37	19.06 0.64 -0.49	17.31 0.56 -0.21	16.37 0.57 -0.86
WETHRSFD_WT_PWR 323626	10.44 0.06 -1.37	10.04 0.00 -1.07	9.83 -0.03 -0.96	9.95 -0.01 -0.99	10.02 0.07 -0.96	10.53 0.20 -1.30	12.74 0.17 -1.62	15.92 0.44 -1.26	15.93 0.37 -0.72	15.30 0.33 -0.78	15.17 0.39 -0.67	15.06 0.45 -0.57	15.02 0.45 -0.39	14.97 0.49 -0.38	15.15 0.47 -0.37	15.12 0.42 -0.57	17.40 0.32 -0.35	20.16 0.25 -0.82	21.80 0.21 -0.62	21.51 0.19 -0.22	19.81 0.08 -0.21	18.27 0.07 -0.28	16.74 0.08 -0.12	15.66 0.22 -0.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.87 0.66 -7.21	15.21 0.62 -5.62	14.53 0.60 -5.03	14.77 0.60 -5.20	14.61 0.59 -5.03	16.53 0.65 -6.84	20.34 0.83 -8.57	22.00 1.15 -6.63	19.99 1.34 -3.82	19.59 1.29 -4.10	18.91 1.28 -3.52	18.31 1.26 -3.00	17.48 1.26 -2.04	17.35 1.25 -2.00	17.54 1.29 -1.95	18.42 1.27 -3.02	20.10 1.54 -1.82	25.21 1.79 -4.34	26.22 1.97 -3.28	24.22 1.94 -1.18	22.49 1.88 -1.09	21.06 1.68 -1.45	18.65 1.49 -0.62	18.71 1.23 -2.54
YORK___WARBASSE 23770	17.39 0.86 -7.53	15.65 0.87 -5.81	14.95 0.85 -5.20	15.20 0.85 -5.38	15.04 0.85 -5.19	17.00 0.89 -7.07	20.95 1.16 -8.85	22.65 1.58 -6.85	21.37 1.76 -4.77	27.57 1.72 -11.65	25.33 1.71 -9.52	21.44 1.70 -5.69	30.73 1.71 -14.84	31.06 1.72 -15.25	23.60 1.74 -7.54	35.28 1.74 -19.42	32.92 2.04 -14.13	32.93 2.35 -11.49	55.88 2.64 -32.28	34.90 2.59 -11.20	32.95 2.40 -11.02	32.85 2.19 -12.74	28.56 1.98 -10.03	19.30 1.63 -2.72