

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/03/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.77	15.29	13.00	10.55	10.61	9.93	10.13	12.96	14.61	17.69	17.74	21.04	19.42	21.46	25.80	25.86	25.91	26.05	25.84	22.16	25.70	22.07	16.39	14.78
24138	0.61	0.58	0.55	0.54	0.54	0.68	0.69	0.70	0.81	0.96	1.35	1.37	1.37	1.38	1.17	1.23	1.38	1.70	1.71	1.75	1.90	1.82	1.19	0.76
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.02	-5.75	-8.98	-7.39	-9.41	-15.52	-15.18	-13.86	-11.18	-10.89	-6.82	-9.08	-6.07	-6.12	-7.64
74TH STREET_GT_1	15.78	15.30	13.01	10.56	10.62	9.94	10.13	12.97	14.61	17.80	17.75	21.28	19.51	21.75	26.39	26.33	26.32	26.25	26.19	22.21	25.71	22.10	16.42	14.80
24260	0.61	0.58	0.56	0.55	0.55	0.69	0.69	0.71	0.82	0.96	1.36	1.39	1.38	1.39	1.19	1.24	1.39	1.71	1.72	1.78	1.91	1.83	1.19	0.78
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.13	-5.75	-9.20	-7.47	-9.69	-16.10	-15.64	-14.25	-11.37	-11.23	-6.84	-9.08	-6.09	-6.14	-7.64
74TH STREET_GT_2	15.78	15.30	13.01	10.56	10.62	9.94	10.13	12.97	14.61	17.80	17.75	21.28	19.51	21.75	26.39	26.33	26.32	26.25	26.19	22.21	25.71	22.10	16.42	14.80
24261	0.61	0.58	0.56	0.55	0.55	0.69	0.69	0.71	0.82	0.96	1.36	1.39	1.38	1.39	1.19	1.24	1.39	1.71	1.72	1.78	1.91	1.83	1.19	0.78
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.13	-5.75	-9.20	-7.47	-9.69	-16.10	-15.64	-14.25	-11.37	-11.23	-6.84	-9.08	-6.09	-6.14	-7.64
ADK HUDSON__FALLS	18.98	18.39	15.34	12.06	12.14	10.59	10.87	14.64	16.69	18.24	19.08	19.19	19.69	18.47	19.10	21.36	22.25	22.69	20.50	19.80	20.63	22.94	16.91	17.09
24011	0.35	0.34	0.33	0.34	0.34	0.44	0.43	0.41	0.46	0.52	0.73	0.73	0.70	0.70	0.60	0.62	0.70	0.84	0.86	0.90	0.99	1.03	0.65	0.43
	-13.56	-12.97	-9.95	-6.67	-6.75	-3.50	-3.90	-7.68	-9.50	-10.01	-7.71	-7.76	-8.32	-7.10	-9.40	-11.28	-10.87	-8.67	-6.40	-5.32	-4.92	-7.73	-7.18	-10.28
ADK RESOURCE__RCVRY	18.89	18.29	15.28	12.03	12.10	10.59	10.88	14.61	16.65	18.20	19.10	19.20	19.70	18.51	19.09	21.33	22.24	22.75	20.57	19.92	20.82	22.97	16.92	17.04
23798	0.39	0.38	0.37	0.37	0.36	0.48	0.48	0.46	0.51	0.59	0.83	0.82	0.80	0.81	0.68	0.71	0.80	0.95	0.97	1.01	1.10	1.13	0.72	0.48
	-13.43	-12.85	-9.85	-6.60	-6.68	-3.47	-3.86	-7.60	-9.41	-9.91	-7.63	-7.69	-8.24	-7.03	-9.31	-11.17	-10.77	-8.63	-6.37	-5.32	-5.00	-7.65	-7.12	-10.18
ADK S GLENS__FALLS	18.98	18.39	15.34	12.06	12.14	10.59	10.87	14.64	16.69	18.24	19.08	19.19	19.69	18.47	19.10	21.36	22.25	22.69	20.50	19.80	20.63	22.94	16.91	17.09
24028	0.35	0.34	0.33	0.34	0.34	0.44	0.43	0.41	0.46	0.52	0.73	0.73	0.70	0.70	0.60	0.62	0.70	0.84	0.86	0.90	0.99	1.03	0.65	0.43
	-13.56	-12.97	-9.95	-6.67	-6.75	-3.50	-3.90	-7.68	-9.50	-10.01	-7.71	-7.76	-8.32	-7.10	-9.40	-11.28	-10.87	-8.67	-6.40	-5.32	-4.92	-7.73	-7.18	-10.28
ADK_NYS__DAM	18.47	17.91	14.97	11.79	11.87	10.42	10.70	14.35	16.34	17.87	18.78	18.89	19.38	18.22	18.77	20.95	21.86	22.38	20.27	19.58	20.40	22.54	16.60	16.67
23527	0.30	0.31	0.30	0.30	0.30	0.39	0.39	0.38	0.43	0.50	0.70	0.69	0.68	0.69	0.59	0.61	0.68	0.83	0.85	0.86	0.93	0.89	0.58	0.37
	-13.10	-12.53	-9.61	-6.44	-6.52	-3.38	-3.76	-7.41	-9.18	-9.67	-7.44	-7.50	-8.04	-6.85	-9.08	-10.90	-10.50	-8.38	-6.19	-5.14	-4.76	-7.47	-6.93	-9.93
AIR_PRODUCTS__DRP	18.26	17.73	14.86	11.72	11.80	10.35	10.63	14.21	16.15	17.67	18.45	18.56	19.05	17.89	18.46	20.63	21.52	21.84	19.79	18.99	19.56	22.12	16.27	16.43
24190	0.17	0.22	0.26	0.27	0.27	0.35	0.35	0.29	0.31	0.36	0.41	0.42	0.41	0.41	0.35	0.36	0.42	0.50	0.50	0.52	0.56	0.52	0.34	0.20
	-13.01	-12.45	-9.54	-6.39	-6.47	-3.36	-3.74	-7.36	-9.12	-9.60	-7.39	-7.45	-7.98	-6.81	-9.02	-10.82	-10.43	-8.17	-6.05	-4.89	-4.28	-7.42	-6.85	-9.86
ALBANY__1	18.26	17.73	14.86	11.72	11.80	10.35	10.63	14.21	16.15	17.67	18.45	18.56	19.05	17.89	18.46	20.63	21.52	21.84	19.79	18.99	19.56	22.12	16.27	16.43
23571	0.17	0.22	0.26	0.27	0.27	0.35	0.35	0.29	0.31	0.36	0.41	0.42	0.41	0.41	0.35	0.36	0.42	0.50	0.50	0.52	0.56	0.52	0.34	0.20
	-13.01	-12.45	-9.54	-6.39	-6.47	-3.36	-3.74	-7.36	-9.12	-9.60	-7.39	-7.45	-7.98	-6.81	-9.02	-10.82	-10.43	-8.17	-6.05	-4.89	-4.28	-7.42	-6.85	-9.86
ALBANY__2	18.26	17.73	14.86	11.72	11.80	10.35	10.63	14.21	16.15	17.67	18.45	18.56	19.05	17.89	18.46	20.63	21.52	21.84	19.79	18.99	19.56	22.12	16.27	16.43
23572	0.17	0.22	0.26	0.27	0.27	0.35	0.35	0.29	0.31	0.36	0.41	0.42	0.41	0.41	0.35	0.36	0.42	0.50	0.50	0.52	0.56	0.52	0.34	0.20
	-13.01	-12.45	-9.54	-6.39	-6.47	-3.36	-3.74	-7.36	-9.12	-9.60	-7.39	-7.45	-7.98	-6.81	-9.02	-10.82	-10.43	-8.17	-6.05	-4.89	-4.28	-7.42	-6.85	-9.86
ALBANY__3	18.26	17.73	14.86	11.72	11.80	10.35	10.63	14.21	16.15	17.67	18.45	18.56	19.05	17.89	18.46	20.63	21.52	21.84	19.79	18.99	19.56	22.12	16.27	16.43
23573	0.17	0.22	0.26	0.27	0.27	0.35	0.35	0.29	0.31	0.36	0.41	0.42	0.41	0.41	0.35	0.36	0.42	0.50	0.50	0.52	0.56	0.52	0.34	0.20
	-13.01	-12.45	-9.54	-6.39	-6.47	-3.36	-3.74	-7.36	-9.12	-9.60	-7.39	-7.45	-7.98	-6.81	-9.02	-10.82	-10.43	-8.17	-6.05	-4.89	-4.28	-7.42	-6.85	-9.86
ALBANY__4	18.26	17.73	14.86	11.72	11.80	10.35	10.63	14.21	16.15	17.67	18.45	18.56	19.05	17.89	18.46	20.63	21.52	21.84	19.79	18.99	19.56	22.12	16.27	16.43
23574	0.17	0.22	0.26	0.27	0.27	0.35	0.35	0.29	0.31	0.36	0.41	0.42	0.41	0.41	0.35	0.36	0.42	0.50	0.50	0.52	0.56	0.52	0.34	0.20
	-13.01	-12.45	-9.54	-6.39	-6.47	-3.36	-3.74	-7.36	-9.12	-9.60	-7.39	-7.45	-7.98	-6.81	-9.02	-10.82	-10.43	-8.17	-6.05	-4.89	-4.28	-7.42	-6.85	-9.86

ALBANY___LFGE 323615	18.57 0.23 -13.26	18.01 0.26 -12.69	15.07 0.29 -9.73	11.87 0.30 -6.52	11.95 0.30 -6.60	10.45 0.38 -3.42	10.74 0.39 -3.81	14.40 0.33 -7.51	16.39 0.36 -9.29	17.93 0.43 -9.79	18.72 0.54 -7.54	18.82 0.53 -7.59	19.34 0.53 -8.14	18.14 0.52 -6.94	18.74 0.45 -9.20	20.96 0.47 -11.04	21.84 0.53 -10.64	22.17 0.65 -8.35	20.07 0.65 -6.18	19.28 0.68 -5.02	19.89 0.74 -4.44	22.43 0.69 -7.56	16.51 0.44 -6.99	16.69 0.26 -10.05
ALCOA_RYNLDS___DRP 24188	4.76 -0.31 0.00	4.77 -0.30 0.00	4.77 -0.29 0.00	4.77 -0.29 0.00	4.76 -0.29 0.00	6.29 -0.35 0.00	6.14 -0.40 0.00	6.27 -0.28 0.00	6.39 -0.34 0.00	7.20 -0.51 0.00	9.93 -0.71 0.00	9.95 -0.75 0.00	9.95 -0.71 0.00	9.95 -0.73 0.00	8.47 -0.63 0.00	8.80 -0.65 0.00	9.93 -0.75 0.00	12.35 -0.82 0.00	12.38 -0.86 0.00	12.63 -0.95 0.00	13.70 -1.02 0.00	13.26 -0.92 0.00	8.49 -0.60 0.00	6.07 -0.31 0.00
ALCOA___DSASP 323711	4.76 -0.31 0.00	4.77 -0.30 0.00	4.77 -0.29 0.00	4.77 -0.29 0.00	4.76 -0.29 0.00	6.29 -0.35 0.00	6.14 -0.40 0.00	6.27 -0.28 0.00	6.39 -0.34 0.00	7.20 -0.51 0.00	9.93 -0.71 0.00	9.95 -0.75 0.00	9.95 -0.71 0.00	9.95 -0.73 0.00	8.47 -0.63 0.00	8.80 -0.65 0.00	9.93 -0.75 0.00	12.35 -0.82 0.00	12.38 -0.86 0.00	12.63 -0.95 0.00	13.70 -1.02 0.00	13.26 -0.92 0.00	8.49 -0.60 0.00	6.07 -0.31 0.00
ALLEGHENY___COGEN 23514	6.89 0.10 -1.72	6.80 0.08 -1.65	6.39 0.07 -1.26	5.97 0.07 -0.85	5.97 0.07 -0.86	7.12 0.03 -0.44	7.13 0.09 -0.49	7.51 -0.02 -0.97	7.92 -0.02 -1.21	9.04 0.06 -1.27	11.69 0.07 -0.98	11.80 0.12 -0.99	11.80 0.08 -1.06	11.66 0.08 -0.90	10.36 0.06 -1.19	10.97 0.08 -1.43	12.14 0.08 -1.38	14.48 0.03 -1.29	14.24 0.07 -0.93	14.59 0.07 -0.94	15.99 0.10 -1.17	15.18 0.01 -0.98	10.10 0.05 -0.96	7.71 0.03 -1.31
ALTONA_WT_PWR 323606	4.86 -0.21 0.00	4.86 -0.20 0.00	4.86 -0.19 0.00	4.86 -0.19 0.00	4.85 -0.20 0.00	6.41 -0.23 0.00	6.26 -0.28 0.00	6.34 -0.22 0.00	6.46 -0.27 0.00	7.34 -0.36 0.00	10.14 -0.50 0.00	10.14 -0.77 0.00	10.15 -0.51 0.00	10.13 -0.54 0.00	8.62 -0.47 0.00	8.96 -0.49 0.00	10.12 -0.56 0.00	12.56 -0.61 0.00	12.63 -0.61 0.00	12.95 -0.64 0.00	14.06 -0.66 0.00	13.58 -0.60 0.00	8.69 -0.39 0.00	6.16 -0.22 0.00
AMERICAN_REF_FUEL 24010	6.49 -0.14 -1.55	6.42 -0.14 -1.48	6.04 -0.16 -1.14	5.68 -0.14 -0.76	5.68 -0.15 -0.77	6.77 -0.28 -0.40	6.78 -0.21 -0.45	6.93 -0.50 -0.88	7.24 -0.58 -1.09	8.28 -0.57 -1.14	10.72 -0.80 -0.88	10.81 -0.77 -0.89	10.80 -0.81 -0.95	10.67 -0.81 -0.81	9.49 -0.68 -1.08	10.05 -0.69 -1.29	11.13 -0.79 -1.24	13.25 -1.08 -1.16	12.99 -1.09 -0.84	13.32 -1.11 -0.84	14.62 -1.15 -1.05	13.87 -1.19 -0.88	9.32 -0.63 -0.86	7.18 -0.37 -1.18
ARTHUR_KILL_GT_1 23520	15.78 0.60 -10.10	15.31 0.59 -9.66	13.04 0.58 -7.41	10.60 0.58 -4.96	10.65 0.58 -5.03	9.97 0.72 -2.60	10.12 0.68 -2.90	12.92 0.66 -5.71	14.56 0.77 -7.06	17.69 0.89 -9.09	17.68 1.29 -5.75	21.14 1.30 -9.14	19.40 1.30 -7.44	21.64 1.32 -9.64	26.30 1.14 -16.07	27.05 1.19 -16.41	31.48 1.33 -19.47	32.32 1.66 -17.50	32.32 1.68 -17.40	22.22 1.79 -6.84	25.73 1.93 -9.09	22.06 1.79 -6.09	16.34 1.12 -6.14	14.80 0.77 -7.65
ARTHUR_KILL_2 23512	15.78 0.60 -10.10	15.31 0.59 -9.66	13.04 0.58 -7.41	10.60 0.58 -4.96	10.65 0.58 -5.03	9.97 0.72 -2.60	10.12 0.68 -2.90	12.92 0.66 -5.71	14.56 0.77 -7.06	17.69 0.89 -9.09	17.68 1.29 -5.75	21.14 1.30 -9.14	19.40 1.30 -7.44	21.64 1.32 -9.64	26.30 1.14 -16.07	27.05 1.19 -16.41	31.48 1.33 -19.47	32.32 1.66 -17.50	32.32 1.68 -17.40	22.22 1.79 -6.84	25.73 1.93 -9.09	22.06 1.79 -6.09	16.34 1.12 -6.14	14.80 0.77 -7.65
ARTHUR_KILL_3 23513	15.78 0.62 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.78 0.97 -9.10	17.76 1.37 -5.75	21.23 1.39 -9.15	19.49 1.39 -7.44	21.70 1.40 -9.63	26.35 1.19 -16.06	27.10 1.25 -16.40	31.54 1.40 -19.47	32.37 1.71 -17.49	32.36 1.73 -17.39	22.20 1.78 -6.83	25.73 1.93 -9.08	22.11 1.84 -6.08	16.42 1.21 -6.13	14.80 0.78 -7.64
ASHOKAN____ 23654	16.46 0.34 -11.04	15.95 0.32 -10.57	13.47 0.31 -8.10	10.81 0.32 -5.43	10.88 0.33 -5.50	9.98 0.48 -2.85	10.11 0.39 -3.17	13.17 0.37 -6.25	14.88 0.42 -7.74	16.28 0.42 -8.15	17.52 0.61 -6.28	17.66 0.64 -6.32	18.08 0.64 -6.78	17.03 0.58 -5.78	17.25 0.49 -7.66	19.16 0.52 -9.19	20.13 0.60 -8.86	22.41 0.75 -8.49	20.06 0.70 -6.12	20.66 0.73 -6.34	23.80 0.90 -8.18	21.27 0.79 -6.30	15.85 0.57 -6.20	15.08 0.34 -8.37
ASTORIA_EAST_ENERGY_CC1 323581	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.65 0.58 -5.02	9.95 0.70 -2.60	10.11 0.67 -2.90	12.93 0.67 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.32 1.24 -7.42	21.47 1.25 -9.55	25.98 1.06 -15.82	25.98 1.11 -15.41	25.98 1.25 -14.06	25.98 1.54 -11.27	25.85 1.55 -11.07	22.22 1.81 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_EAST_ENERGY_CC2 323582	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.02 1.24 -9.09	19.32 1.24 -7.42	21.47 1.25 -9.55	25.98 1.06 -15.82	25.98 1.11 -15.41	25.98 1.25 -14.06	25.98 1.54 -11.27	25.85 1.55 -11.07	22.22 1.81 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT2_1 24094	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT2_2 24095	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT2_3 24096	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65

ASTORIA_GT2_4 24097	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT3_1 24098	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT3_2 24099	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT3_3 24100	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT3_4 24101	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT4_1 24102	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT4_2 24103	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT4_3 24104	15.81 0.64 -10.09																							

ASTORIA_GT_7 24107	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA_GT_8 24108	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA___2 24149	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA___3 23516	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.00 1.74 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
ASTORIA___4 23517	15.81 0.64 -10.09	15.36 0.64 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.95 0.70 -2.60	10.12 0.68 -2.90	12.94 0.68 -5.71	14.57 0.77 -7.07	17.64 0.86 -9.07	17.60 1.22 -5.74	21.03 1.25 -9.09	19.33 1.25 -7.42	21.47 1.25 -9.55	25.99 1.07 -15.82	25.99 1.12 -15.41	25.99 1.26 -14.06	25.98 1.54 -11.27	25.87 1.56 -11.07	22.22 1.81 -6.82	25.72 1.93 -9.08	22.10 1.84 -6.07	16.40 1.19 -6.12	14.85 0.82 -7.65
ASTORIA___5 23518	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.00 1.74 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
AST_ENERGY_2_CC3 323677	15.78 0.62 -10.09	15.31 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.73 0.95 -9.08	17.71 1.33 -5.75	21.15 1.36 -9.09	19.45 1.35 -7.43	21.58 1.36 -9.56	26.09 1.16 -15.83	26.09 1.22 -15.42	26.11 1.37 -14.07	26.12 1.67 -11.28	26.00 1.70 -11.07	22.17 1.75 -6.83	25.70 1.90 -9.08	22.08 1.82 -6.08	16.40 1.18 -6.13	14.79 0.77 -7.64
AST_ENERGY_2_CC4 323678	15.78 0.62 -10.09	15.31 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.73 0.95 -9.08	17.71 1.33 -5.75	21.15 1.36 -9.09	19.45 1.35 -7.43	21.58 1.36 -9.56	26.09 1.16 -15.83	26.09 1.22 -15.42	26.11 1.37 -14.07	26.12 1.67 -11.28	26.00 1.70 -11.07	22.17 1.75 -6.83	25.70 1.90 -9.08	22.08 1.82 -6.08	16.40 1.18 -6.13	14.79 0.77 -7.64
ATHENS_STG_1 23668	16.64 0.35 -11.22	16.14 0.34 -10.73	13.62 0.33 -8.23	10.90 0.33 -5.52	10.96 0.33 -5.58	9.97 0.43 -2.90	10.18 0.42 -3.22	13.33 0.42 -6.35	15.07 0.48 -7.86	16.55 0.56 -8.28	17.80 0.79 -6.38	17.91 0.79 -6.42	18.34 0.79 -6.89	17.33 0.79 -5.87	17.56 0.68 -7.78	19.50 0.71 -9.34	20.46 0.79 -9.00	23.86 0.97 -9.72	21.14 0.98 -6.92	22.58 1.01 -7.99	27.34 1.09 -11.53	21.61 1.03 -6.40	16.33 0.68 -6.57	15.31 0.43 -8.50
ATHENS_STG_2 23670	16.64 0.35 -11.22	16.14 0.34 -10.73	13.62 0.33 -8.23	10.90 0.33 -5.52	10.96 0.33 -5.58	9.97 0.43 -2.90	10.18 0.42 -3.22	13.33 0.42 -6.35	15.07 0.48 -7.86	16.55 0.56 -8.28	17.80 0.79 -6.38	17.91 0.79 -6.42	18.34 0.79 -6.89	17.33 0.79 -5.87	17.56 0.68 -7.78	19.50 0.71 -9.34	20.46 0.79 -9.00	23.86 0.97 -9.72	21.14 0.98 -6.92	22.58 1.01 -7.99	27.34 1.09 -11.53	21.61 1.03 -6.40	16.33 0.68 -6.57	15.31 0.43 -8.50
ATHENS_STG_3 23677	16.64 0.35 -11.22	16.14 0.34 -10.73	13.62 0.33 -8.23	10.90 0.33 -5.52	10.96 0.33 -5.58	9.97 0.43 -2.90	10.18 0.42 -3.22	13.33 0.42 -6.35	15.07 0.48 -7.86	16.55 0.56 -8.28	17.80 0.79 -6.38	17.91 0.79 -6.42	18.34 0.79 -6.89	17.33 0.79 -5.87	17.56 0.68 -7.78	19.50 0.71 -9.34	20.46 0.79 -9.00	23.86 0.97 -9.72	21.14 0.98 -6.92	22.58 1.01 -7.99	27.34 1.09 -11.53	21.61 1.03 -6.40	16.33 0.68 -6.57	15.31 0.43 -8.50
AUBURN___LFGE 323710	6.45 0.10 -1.28	6.38 0.09 -1.23	6.08 0.09 -0.94	5.77 0.09 -0.63	5.76 0.08 -0.64	7.06 0.09 -0.33	7.02 0.11 -0.37	7.36 0.08 -0.73	7.74 0.11 -0.90	8.83 0.18 -0.95	11.61 0.24 -0.73	11.70 0.27 -0.73	11.69 0.25 -0.79	11.61 0.27 -0.67	10.20 0.22 -0.89	10.74 0.23 -1.07	11.96 0.26 -1.03	14.42 0.29 -0.96	14.24 0.30 -0.69	14.61 0.33 -0.70	15.97 0.38 -0.87	15.21 0.30 -0.73	9.96 0.16 -0.71	7.44 0.10 -0.97
BABYLON_RES_REC 323704	20.09 0.71 -14.31	19.32 0.69 -13.56	17.30 0.66 -11.59	14.05 0.65 -8.34	14.66 0.64 -8.96	17.66 0.84 -10.18	20.22 0.84 -12.85	20.75 0.86 -13.34	21.60 0.98 -13.89	23.11 1.14 -14.27	24.41 1.55 -12.22	24.77 1.58 -12.49	25.17 1.58 -12.93	26.57 1.59 -14.31	27.54 1.36 -17.08	27.82 1.42 -16.95	28.13 1.59 -15.87	31.69 1.96 -16.56	30.44 1.99 -15.21	25.65 2.04 -10.03	26.94 2.22 -10.00	26.21 2.10 -9.93	20.41 1.39 -9.93	21.03 0.90 -13.75
BARRETT_IC_1 23704	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	35.61 1.91 -19.52	35.58 1.29 -25.20	34.28 0.85 -27.06
BARRETT_IC_10 23701	30.44 0.67 -24.70	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.39	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	35.61 1.91 -19.52	35.58 1.29 -25.21	34.28 0.85 -27.06

BARRETT_IC_1 23702	30.44 0.67 -24.70	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.39	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.21	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_12 23703	30.44 0.67 -24.70	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.39	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.21	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_2 23705	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_3 23706	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_4 23707	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_5 23708	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_6 23709	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_7 23710	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_8 23711	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT_IC_9 23700	30.44 0.67 -24.70	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.39	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.21	35.58 1.29 -27.06	34.28 0.85
BARRETT__1 23545	30.44 0.67 -24.69	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.38	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.20	35.58 1.29 -27.06	34.28 0.85
BARRETT__2 23546	30.44 0.67 -24.70	29.28 0.65 -23.56	29.28 0.63 -23.59	14.03 0.63 -8.34	14.64 0.63 -8.96	29.28 0.80 -21.84	29.28 0.80 -21.94	29.28 0.81 -21.92	30.44 0.90 -22.81	32.24 1.05 -23.49	31.19 1.44 -19.12	31.50 1.45 -19.35	31.50 1.45 -19.39	31.50 1.45 -19.38	31.50 1.24 -21.16	31.50 1.29 -20.75	31.50 1.45 -19.37	31.50 1.78 -16.55	31.50 1.80 -16.46	31.50 1.86 -16.05	31.50 2.03 -14.75	31.50 1.91 -19.52	35.61 1.91 -25.21	35.58 1.29 -27.06	34.28 0.85
BAYONEEC__CTG1 323682	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64	
BAYONEEC__CTG2 323683	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64	
BAYONEEC__CTG3 323684	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64	

BAYONEEC___CTG4 323685	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
BAYONEEC___CTG5 323686	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
BAYONEEC___CTG6 323687	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
BAYONEEC___CTG7 323688	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
BAYONEEC___CTG8 323689	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.55 -7.40	10.56 0.55 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.11 1.18 -15.83	26.11 1.24 -15.42	26.13 1.39 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
BEACON___LESR 323632	18.29 0.26 -12.95	17.75 0.29 -12.39	14.87 0.31 -9.50	11.75 0.32 -6.37	11.82 0.32 -6.45	10.40 0.41 -3.34	10.69 0.42 -3.72	14.27 0.38 -7.33	16.22 0.41 -9.08	17.76 0.49 -9.56	18.62 0.62 -7.36	18.73 0.62 -7.41	19.22 0.61 -7.95	18.06 0.61 -6.78	18.60 0.52 -8.98	20.77 0.54 -10.78	21.68 0.62 -10.39	22.12 0.75 -8.20	20.05 0.75 -6.06	19.33 0.79 -4.96	20.01 0.85 -4.44	22.36 0.79 -7.38	16.42 0.50 -6.83	16.50 0.31 -9.82
BEAVER RIVER___HYD 24048	4.89 -0.18 0.00	4.89 -0.18 0.00	4.87 -0.19 0.00	4.87 -0.19 0.00	4.85 -0.20 0.00	6.37 -0.27 0.00	6.25 -0.29 0.00	6.32 -0.24 0.00	6.49 -0.24 0.00	7.40 -0.31 0.00	10.19 -0.45 0.00	10.25 -0.45 0.00	10.23 -0.44 0.00	10.22 -0.45 0.00	8.72 -0.38 0.00	9.04 -0.42 0.00	10.19 -0.48 0.00	12.59 -0.58 0.00	12.63 -0.61 0.00	12.97 -0.61 0.00	14.07 -0.65 0.00	13.64 -0.54 0.00	8.68 -0.41 0.00	6.15 -0.22 0.00
BEEBEE_GT_13 23619	6.24 -0.05 -1.22	6.18 -0.06 -1.17	5.88 -0.07 -0.89	5.58 -0.07 -0.60	5.59 -0.07 -0.61	6.82 -0.14 -0.31	6.79 -0.10 -0.35	7.04 -0.20 -0.69	7.36 -0.22 -0.85	8.41 -0.19 -0.90	11.06 -0.27 -0.69	11.16 -0.24 -0.70	11.14 -0.27 -0.75	11.06 -0.25 -0.64	9.72 -0.22 -0.84	10.26 -0.21 -1.01	11.41 -0.25 -0.98	13.71 -0.37 -0.91	13.54 -0.36 -0.66	13.88 -0.37 -0.66	15.18 -0.37 -0.83	14.46 -0.41 -0.69	9.55 -0.21 -0.68	7.15 -0.15 -0.92
BETHLEHEM___GRP 23843	18.26 0.17 -13.01	17.73 0.22 -12.45	14.86 0.26 -9.54	11.72 0.27 -6.39	11.80 0.27 -6.47	10.35 0.35 -3.36	10.63 0.35 -3.74	14.21 0.29 -7.36	16.15 0.31 -9.12	17.67 0.36 -9.60	18.45 0.41 -7.39	18.56 0.42 -7.45	19.05 0.41 -7.98	17.89 0.41 -6.81	18.46 0.35 -9.02	20.63 0.36 -10.82	21.52 0.42 -10.43	21.84 0.50 -8.17	19.79 0.50 -6.05	18.99 0.52 -4.89	19.56 0.56 -4.28	22.12 0.52 -7.42	16.27 0.34 -6.85	16.43 0.20 -9.86
BETHLEHEM___GS1 323560	18.26 0.17 -13.01	17.73 0.22 -12.45	14.86 0.26 -9.54	11.72 0.27 -6.39	11.80 0.27 -6.47	10.35 0.35 -3.36	10.63 0.35 -3.74	14.21 0.29 -7.36	16.15 0.31 -9.12	17.67 0.36 -9.60	18.45 0.41 -7.39	18.56 0.42 -7.45	19.05 0.41 -7.98	17.89 0.41 -6.81	18.46 0.35 -9.02	20.63 0.36 -10.82	21.52 0.42 -10.43	21.84 0.50 -8.17	19.79 0.50 -6.05	18.99 0.52 -4.89	19.56 0.56 -4.28	22.12 0.52 -7.42	16.27 0.34 -6.85	16.43 0.20 -9.86
BETHLEHEM___GS2 323561	18.26 0.17 -13.01	17.73 0.22 -12.45	14.86 0.26 -9.54	11.72 0.27 -6.39	11.80 0.27 -6.47	10.35 0.35 -3.36	10.63 0.35 -3.74	14.21 0.29 -7.36	16.15 0.31 -9.12	17.67 0.36 -9.60	18.45 0.41 -7.39	18.56 0.42 -7.45	19.05 0.41 -7.98	17.89 0.41 -6.81	18.46 0.35 -9.02	20.63 0.36 -10.82	21.52 0.42 -10.43	21.84 0.50 -8.17	19.79 0.50 -6.05	18.99 0.52 -4.89	19.56 0.56 -4.28	22.12 0.52 -7.42	16.27 0.34 -6.85	16.43 0.20 -9.86
BETHLEHEM___GS3 323562	18.26 0.17 -13.01	17.73 0.22 -12.45	14.86 0.26 -9.54	11.72 0.27 -6.39	11.80 0.27 -6.47	10.35 0.35 -3.36	10.63 0.35 -3.74	14.21 0.29 -7.36	16.15 0.31 -9.12	17.67 0.36 -9.60	18.45 0.41 -7.39	18.56 0.42 -7.45	19.05 0.41 -7.98	17.89 0.41 -6.81	18.46 0.35 -9.02	20.63 0.36 -10.82	21.52 0.42 -10.43	21.84 0.50 -8.17	19.79 0.50 -6.05	18.99 0.52 -4.89	19.56 0.56 -4.28	22.12 0.52 -7.42	16.27 0.34 -6.85	16.43 0.20 -9.86
BETHLEHEM___STEEL 23779	6.75 0.02 -1.66	6.68 0.02 -1.59	6.27 -0.01 -1.22	5.88 0.01 -0.82	5.88 0.00 -0.83	7.00 -0.08 -0.43	7.01 -0.01 -0.48	7.26 -0.24 -0.94	7.62 -0.28 -1.16	8.72 -0.22 -1.23	11.27 -0.31 -0.94	11.37 -0.28 -0.95	11.36 -0.32 -1.02	11.22 -0.32 -0.87	9.99 -0.26 -1.15	10.57 -0.26 -1.38	11.71 -0.30 -1.33	13.92 -0.49 -1.24	13.65 -0.49 -0.90	13.99 -0.50 -0.90	15.36 -0.49 -1.13	14.56 -0.57 -0.95	9.75 -0.25 -0.92	7.49 -0.14 -1.26
BETHPAGE_CC_5 323564	20.25 0.71 -14.47	19.47 0.68 -13.72	17.49 0.66 -11.77	14.05 0.65 -8.34	14.66 0.65 -8.96	17.84 0.83 -10.36	20.36 0.83 -12.99	20.87 0.85 -13.47	21.72 0.96 -14.03	23.24 1.13 -14.41	24.50 1.54 -12.32	24.86 1.57 -12.59	25.24 1.55 -13.03	26.62 1.56 -14.39	27.57 1.33 -17.14	27.85 1.39 -17.01	28.16 1.56 -15.92	31.65 1.92 -16.56	30.41 1.93 -15.23	25.69 1.98 -10.12	26.96 2.16 -10.08	26.32 2.06 -10.08	20.62 1.37 -10.17	21.23 0.90 -13.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.80 0.05 -1.68	6.72 0.05 -1.61	6.31 0.02 -1.24	5.92 0.03 -0.83	5.92 0.03 -0.84	7.04 -0.05 -0.43	7.04 0.02 -0.48	7.32 -0.19 -0.95	7.69 -0.22 -1.18	8.80 -0.15 -1.24	11.37 -0.22 -0.96	11.48 -0.18 -0.96	11.46 -0.23 -1.03	11.33 -0.22 -0.88	10.08 -0.18 -1.17	10.66 -0.19 -1.40	11.81 -0.21 -1.35	14.04 -0.38 -1.26	13.77 -0.38 -0.91	14.11 -0.39 -0.92	15.49 -0.37 -1.14	14.69 -0.45 -0.96	9.84 -0.18 -0.94	7.56 -0.10 -1.28

BINGHAMTON___COGEN 23790	8.53 0.14 -3.32	8.37 0.13 -3.18	7.61 0.12 -2.44	6.81 0.12 -1.63	6.82 0.11 -1.65	7.63 0.13 -0.86	7.64 0.14 -0.96	8.55 0.11 -1.88	9.19 0.13 -2.33	10.35 0.19 -2.45	12.79 0.27 -1.89	12.88 0.28 -1.90	12.96 0.26 -2.04	12.68 0.27 -1.74	11.63 0.23 -2.31	12.45 0.24 -2.77	13.61 0.27 -2.67	15.93 0.28 -2.49	15.33 0.29 -1.80	15.71 0.31 -1.81	17.31 0.34 -2.26	16.36 0.28 -1.90	11.14 0.21 -1.85	9.02 0.13 -2.52
BLACK RIVER___HYD 24047	5.28 -0.16 -0.37	5.26 -0.17 -0.36	5.15 -0.18 -0.27	5.06 -0.18 -0.18	5.04 -0.20 -0.19	6.46 -0.28 -0.10	6.37 -0.28 -0.11	6.52 -0.24 -0.21	6.75 -0.24 -0.26	7.71 -0.27 -0.28	10.46 -0.39 -0.21	10.52 -0.38 -0.21	10.50 -0.39 -0.23	10.47 -0.39 -0.20	9.03 -0.33 -0.26	9.39 -0.37 -0.31	10.54 -0.44 -0.30	12.86 -0.55 -0.24	12.84 -0.58 -0.18	13.19 -0.54 -0.15	14.29 -0.57 -0.14	13.91 -0.48 -0.21	8.89 -0.39 -0.20	6.44 -0.22 -0.28
BLISS_WT_PWR 323608	6.97 0.12 -1.78	6.89 0.12 -1.70	6.45 0.09 -1.31	6.03 0.10 -0.88	6.04 0.10 -0.89	7.17 0.06 -0.46	7.18 0.13 -0.51	7.52 -0.04 -1.01	7.92 -0.05 -1.25	9.07 0.05 -1.31	11.70 0.05 -1.01	11.80 0.09 -1.02	11.79 0.03 -1.09	11.64 0.03 -0.93	10.37 0.04 -1.23	10.97 0.04 -1.48	12.14 0.04 -1.43	14.42 -0.08 -1.33	14.14 -0.07 -0.96	14.47 -0.08 -0.97	15.88 -0.04 -1.21	15.04 -0.16 -1.01	10.08 0.01 -0.99	7.74 0.02 -1.35
BLUE_CIRC_CHEM_DRP 24182	18.13 0.24 -12.82	17.58 0.25 -12.26	14.73 0.27 -9.40	11.63 0.27 -6.30	11.70 0.27 -6.38	10.31 0.35 -3.31	10.57 0.35 -3.68	14.12 0.31 -7.25	16.07 0.36 -8.98	17.58 0.42 -9.46	18.46 0.54 -7.28	18.58 0.55 -7.34	19.07 0.54 -7.87	17.92 0.54 -6.71	18.45 0.46 -8.89	20.60 0.48 -10.66	21.50 0.54 -10.28	21.93 0.66 -8.10	19.89 0.66 -5.99	19.15 0.68 -4.89	19.82 0.74 -4.37	22.19 0.71 -7.31	16.30 0.45 -6.76	16.37 0.28 -9.71
BOC_GAS_DRP 24189	18.29 0.24 -12.98	17.73 0.25 -12.41	14.83 0.26 -9.52	11.70 0.26 -6.38	11.77 0.26 -6.46	10.33 0.34 -3.35	10.60 0.33 -3.73	14.21 0.31 -7.34	16.17 0.35 -9.09	17.70 0.42 -9.57	18.56 0.55 -7.37	18.68 0.56 -7.43	19.18 0.55 -7.96	18.02 0.55 -6.79	18.57 0.47 -9.00	20.74 0.49 -10.80	21.63 0.55 -10.40	21.84 0.67 -8.00	19.85 0.67 -5.94	18.95 0.69 -4.67	19.31 0.76 -3.83	22.30 0.72 -7.40	16.35 0.47 -6.79	16.50 0.29 -9.83
BORALEX_4TH_BRANCH 23824	18.47 0.30 -13.10	17.91 0.31 -12.53	14.97 0.30 -9.61	11.79 0.30 -6.44	11.87 0.30 -6.52	10.42 0.39 -3.38	10.70 0.39 -3.76	14.35 0.38 -7.41	16.34 0.43 -9.18	17.87 0.50 -9.67	18.78 0.70 -7.44	18.89 0.69 -7.50	19.38 0.68 -8.04	18.22 0.69 -6.85	18.77 0.59 -9.08	20.95 0.61 -10.90	21.86 0.68 -10.50	22.38 0.83 -8.38	20.27 0.85 -6.19	19.58 0.86 -5.14	20.40 0.93 -4.76	22.54 0.89 -7.47	16.60 0.58 -6.93	16.67 0.37 -9.93
BOWLINE___1 23526	15.37 0.51 -9.79	14.91 0.48 -9.36	12.70 0.46 -7.18	10.32 0.46 -4.81	10.38 0.45 -4.87	9.75 0.58 -2.53	9.93 0.58 -2.81	12.69 0.59 -5.54	14.27 0.69 -6.86	15.73 0.80 -7.22	17.33 1.13 -5.56	17.45 1.16 -5.60	17.82 1.15 -6.01	16.95 1.15 -5.12	16.88 0.99 -6.79	18.63 1.03 -8.14	19.68 1.15 -7.85	22.63 1.42 -8.04	20.42 1.43 -5.76	21.39 1.47 -6.34	25.06 1.59 -8.76	21.28 1.52 -5.58	15.69 0.99 -5.62	14.43 0.64 -7.42
BOWLINE___2 23595	15.37 0.51 -9.79	14.91 0.48 -9.37	12.70 0.46 -7.18	10.32 0.46 -4.81	10.38 0.45 -4.87	9.75 0.58 -2.53	9.93 0.58 -2.81	12.69 0.59 -5.54	14.27 0.69 -6.86	15.73 0.80 -7.22	17.33 1.13 -5.56	17.45 1.16 -5.60	17.82 1.15 -6.01	16.95 1.15 -5.12	16.88 0.99 -6.79	18.63 1.03 -8.15	19.68 1.15 -7.85	22.63 1.42 -8.04	20.43 1.43 -5.76	21.40 1.47 -6.34	25.07 1.59 -8.76	21.28 1.52 -5.58	15.69 0.99 -5.62	14.43 0.64 -7.42
BROOKHAVEN___DRP 24191	19.59 0.67 -13.84	18.87 0.69 -13.11	16.76 0.66 -11.05	14.04 0.64 -8.34	14.64 0.62 -8.96	17.18 0.88 -9.65	19.85 0.88 -12.43	20.46 0.96 -12.95	21.27 1.06 -13.49	22.81 1.26 -13.85	24.14 1.60 -11.90	24.51 1.64 -12.18	24.95 1.64 -12.64	26.41 1.65 -14.08	27.39 1.39 -16.90	27.70 1.46 -16.78	27.99 1.60 -15.71	31.70 1.97 -16.56	30.40 2.00 -15.16	25.40 2.06 -9.75	26.74 2.24 -9.79	25.79 2.11 -9.50	19.71 1.39 -9.24	20.41 0.89 -13.15
BROOKLYN_NAVY_YARD 23515	15.76 0.60 -10.09	15.29 0.57 -9.65	13.00 0.54 -7.40	10.55 0.54 -4.96	10.60 0.53 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.70 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.72 1.34 -5.75	21.16 1.37 -9.09	19.45 1.35 -7.43	21.57 1.34 -9.56	26.08 1.16 -15.83	26.07 1.20 -15.42	26.09 1.34 -14.07	26.11 1.66 -11.28	25.99 1.68 -11.07	22.16 1.74 -6.83	25.68 1.88 -9.08	22.06 1.80 -6.08	16.40 1.19 -6.13	14.79 0.77 -7.64
BROOKLYN___ARMY_DRP 323595	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
BROOME_2_LFGE 323671	8.53 0.14 -3.32	8.37 0.13 -3.18	7.61 0.12 -2.44	6.81 0.12 -1.63	6.82 0.11 -1.65	7.63 0.13 -0.86	7.64 0.14 -0.96	8.55 0.11 -1.88	9.19 0.13 -2.33	10.35 0.19 -2.45	12.79 0.27 -1.89	12.88 0.28 -1.90	12.96 0.26 -2.04	12.68 0.27 -1.74	11.63 0.23 -2.31	12.45 0.24 -2.77	13.61 0.27 -2.67	15.93 0.28 -2.49	15.33 0.29 -1.80	15.71 0.31 -1.81	17.31 0.34 -2.26	16.36 0.28 -1.90	11.14 0.21 -1.85	9.02 0.13 -2.52
BROOME___LFGE 323600	8.53 0.14 -3.32	8.37 0.13 -3.18	7.61 0.12 -2.44	6.81 0.12 -1.63	6.82 0.11 -1.65	7.63 0.13 -0.86	7.64 0.14 -0.96	8.55 0.11 -1.88	9.19 0.13 -2.33	10.35 0.19 -2.45	12.79 0.27 -1.89	12.88 0.28 -1.90	12.96 0.26 -2.04	12.68 0.27 -1.74	11.63 0.23 -2.31	12.45 0.24 -2.77	13.61 0.27 -2.67	15.93 0.28 -2.49	15.33 0.29 -1.80	15.71 0.31 -1.81	17.31 0.34 -2.26	16.36 0.28 -1.90	11.14 0.21 -1.85	9.02 0.13 -2.52
BURROWS___LYONSDAL 23803	5.04 -0.04 0.00	5.03 -0.04 0.00	5.01 -0.05 0.00	5.01 -0.05 0.00	5.00 -0.06 0.00	6.57 -0.08 0.00	6.46 -0.09 0.00	6.50 -0.06 0.00	6.67 -0.05 0.00	7.65 -0.05 0.00	10.54 -0.10 0.00	10.61 -0.09 0.00	10.58 -0.09 0.00	10.58 -0.10 0.00	9.03 -0.07 0.00	9.36 -0.09 0.00	10.56 -0.12 0.00	13.01 -0.16 0.00	13.07 -0.17 0.00	13.44 -0.15 0.00	14.57 -0.15 0.00	14.07 -0.11 0.00	8.97 -0.12 0.00	6.32 -0.06 0.00
CAITHNESS_CC_1 323624	19.59 0.68 -13.84	18.86 0.69 -13.11	16.76 0.66 -11.04	14.04 0.64 -8.34	14.63 0.62 -8.96	17.17 0.87 -9.65	19.84 0.86 -12.43	20.44 0.94 -12.95	21.25 1.04 -13.49	22.79 1.23 -13.85	24.11 1.57 -11.90	24.49 1.62 -12.18	24.92 1.62 -12.64	26.38 1.63 -14.08	27.37 1.37 -16.89	27.68 1.45 -16.78	27.98 1.59 -15.71	31.69 1.96 -16.56	30.38 1.99 -15.16	25.39 2.05 -9.75	26.73 2.22 -9.79	25.78 2.10 -9.50	19.71 1.39 -9.24	20.40 0.89 -13.14

CALPINE BETH_PAGE_GT4 24209	20.71 0.72 -14.91	19.90 0.69 -14.14	18.01 0.66 -12.29	14.06 0.66 -8.34	14.67 0.65 -8.96	18.35 0.84 -10.86	20.76 0.84 -13.37	21.25 0.86 -13.83	22.11 0.97 -14.41	23.64 1.13 -14.80	24.81 1.55 -12.62	25.18 1.59 -12.89	25.52 1.55 -13.31	26.82 1.55 -14.60	27.75 1.33 -17.32	28.01 1.38 -17.17	28.31 1.56 -16.07	31.63 1.91 -16.56	30.46 1.93 -15.29	25.95 1.98 -10.38	27.15 2.15 -10.28	26.73 2.06 -10.49	21.29 1.39 -10.82	21.81 0.91 -14.52
CALPINE_BETH_PAGE_GT_4 323586	20.71 0.72 -14.91	19.90 0.69 -14.14	18.01 0.66 -12.29	14.06 0.66 -8.34	14.67 0.65 -8.96	18.35 0.84 -10.86	20.76 0.84 -13.37	21.25 0.86 -13.83	22.11 0.97 -14.41	23.64 1.13 -14.80	24.81 1.55 -12.62	25.18 1.59 -12.89	25.52 1.55 -13.31	26.82 1.55 -14.60	27.75 1.33 -17.32	28.01 1.38 -17.17	28.31 1.56 -16.07	31.63 1.91 -16.56	30.46 1.93 -15.29	25.95 1.98 -10.38	27.15 2.15 -10.28	26.73 2.06 -10.49	21.29 1.39 -10.82	21.81 0.91 -14.52
CALPINE_BP_GT1 23823	20.71 0.72 -14.91	19.90 0.69 -14.14	18.01 0.66 -12.29	14.06 0.66 -8.34	14.67 0.65 -8.96	18.35 0.84 -10.86	20.76 0.84 -13.37	21.25 0.86 -13.83	22.11 0.97 -14.41	23.64 1.13 -14.80	24.81 1.55 -12.62	25.18 1.59 -12.89	25.52 1.55 -13.31	26.82 1.55 -14.60	27.75 1.33 -17.32	28.01 1.38 -17.17	28.31 1.56 -16.07	31.63 1.91 -16.56	30.46 1.93 -15.29	25.95 1.98 -10.38	27.15 2.15 -10.28	26.73 2.06 -10.49	21.29 1.39 -10.82	21.81 0.91 -14.52
CALSPAN___DRP 24200	6.75 0.02 -1.66	6.68 0.02 -1.59	6.27 -0.01 -1.22	5.88 0.01 -0.82	5.88 0.00 -0.83	7.00 -0.08 -0.43	7.01 -0.01 -0.48	7.26 -0.24 -0.94	7.62 -0.28 -1.16	8.72 -0.22 -1.23	11.27 -0.31 -0.94	11.37 -0.28 -0.95	11.36 -0.32 -1.02	11.22 -0.32 -0.87	9.99 -0.26 -1.15	10.57 -0.26 -1.38	11.71 -0.30 -1.33	13.92 -0.49 -1.24	13.65 -0.49 -0.90	13.99 -0.50 -0.90	15.36 -0.49 -1.13	14.56 -0.57 -0.95	9.75 -0.25 -0.92	7.49 -0.14 -1.26
CANDIGU_WT_PWR 323617	7.38 0.10 -2.20	7.27 0.10 -2.11	6.75 0.08 -1.62	6.22 0.08 -1.08	6.22 0.08 -1.10	7.26 0.05 -0.57	7.27 0.10 -0.63	7.78 -0.03 -1.25	8.24 -0.03 -1.54	9.38 0.05 -1.63	11.93 0.04 -1.25	12.02 0.06 -1.26	12.04 0.02 -1.35	11.87 0.04 -1.15	10.66 0.04 -1.53	11.32 0.04 -1.83	12.49 0.05 -1.77	14.77 -0.04 -1.65	14.42 -0.01 -1.19	14.77 -0.01 -1.20	16.23 0.01 -1.49	15.36 -0.07 -1.26	10.34 0.03 -1.22	8.06 0.02 -1.67
CARR STREET_E_SYR 24060	5.91 -0.01 -0.84	5.85 -0.02 -0.80	5.65 -0.02 -0.61	5.45 -0.02 -0.41	5.44 -0.03 -0.42	6.82 -0.05 -0.22	6.75 -0.03 -0.24	6.98 -0.05 -0.47	7.28 -0.04 -0.59	8.31 -0.02 -0.62	11.09 -0.02 -0.48	11.16 -0.01 -0.48	11.16 -0.02 -0.51	11.10 -0.01 -0.44	9.67 -0.01 -0.58	10.14 -0.01 -0.70	11.34 -0.01 -0.67	13.76 -0.04 -0.63	13.65 -0.04 -0.45	14.02 -0.03 -0.46	15.28 -0.01 -0.58	14.60 -0.06 -0.48	9.52 -0.04 -0.47	6.97 -0.04 -0.64
CARTHAGE___PAPER 23857	5.22 -0.17 -0.32	5.19 -0.18 -0.30	5.10 -0.19 -0.23	5.03 -0.19 -0.16	5.01 -0.20 -0.16	6.45 -0.28 -0.08	6.34 -0.29 -0.09	6.49 -0.24 -0.18	6.71 -0.24 -0.22	7.65 -0.29 -0.23	10.39 -0.43 -0.18	10.46 -0.42 -0.18	10.44 -0.42 -0.20	10.41 -0.43 -0.17	8.96 -0.35 -0.22	9.32 -0.40 -0.26	10.46 -0.47 -0.26	12.81 -0.57 -0.21	12.78 -0.61 -0.15	13.13 -0.58 -0.13	14.22 -0.62 -0.12	13.85 -0.51 -0.18	8.85 -0.41 -0.17	6.39 -0.23 -0.24
CE_DUNWOOD___DRP 24194	15.68 0.55 -10.06	15.22 0.52 -9.63	12.93 0.50 -7.38	10.49 0.49 -4.95	10.55 0.49 -5.01	9.87 0.62 -2.60	10.06 0.63 -2.89	12.89 0.64 -5.69	14.52 0.74 -7.05	16.00 0.86 -7.43	17.58 1.22 -5.72	17.71 1.25 -5.76	18.07 1.24 -6.17	17.19 1.25 -5.27	17.15 1.07 -6.98	18.94 1.11 -8.37	19.99 1.25 -8.07	22.98 1.54 -8.28	20.71 1.55 -5.93	21.73 1.60 -6.54	25.49 1.72 -9.05	21.56 1.64 -5.74	15.94 1.08 -5.78	14.70 0.69 -7.63
CE_MILLWOOD___DRP 24193	15.62 0.53 -10.02	15.16 0.51 -9.59	12.89 0.48 -7.35	10.46 0.48 -4.93	10.52 0.48 -4.99	9.84 0.60 -2.59	10.03 0.61 -2.88	12.84 0.62 -5.67	14.46 0.71 -7.02	15.94 0.83 -7.40	17.51 1.18 -5.70	17.64 1.21 -5.74	18.02 1.20 -6.15	17.12 1.21 -5.25	17.08 1.04 -6.95	18.88 1.09 -8.34	19.92 1.21 -8.04	22.90 1.49 -8.24	20.65 1.51 -5.90	21.65 1.55 -6.51	25.40 1.68 -9.01	21.48 1.59 -5.71	15.89 1.04 -5.76	14.64 0.67 -7.60
CE_NYC2_DRP 24202	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.00 1.74 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.75 1.96 -9.08	22.12 1.84 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
CE_NYC_DRP 24195	15.78 0.62 -10.09	15.30 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.74 0.96 -9.07	17.75 1.36 -5.75	21.15 1.39 -9.07	19.47 1.39 -7.42	21.58 1.39 -9.52	26.05 1.19 -15.76	26.06 1.24 -15.37	26.09 1.40 -14.02	26.14 1.71 -11.26	25.99 1.72 -11.03	22.19 1.78 -6.83	25.72 1.93 -9.08	22.10 1.84 -6.08	16.42 1.21 -6.13	14.80 0.78 -7.64
CHAFFEE___LFGE 323603	6.84 0.05 -1.72	6.76 0.05 -1.64	6.34 0.03 -1.26	5.94 0.04 -0.85	5.94 0.03 -0.86	7.05 -0.04 -0.44	7.07 0.03 -0.49	7.35 -0.18 -0.97	7.72 -0.21 -1.20	8.84 -0.14 -1.27	11.42 -0.19 -0.98	11.52 -0.16 -0.98	11.52 -0.20 -1.05	11.37 -0.20 -0.90	10.12 -0.17 -1.19	10.71 -0.17 -1.43	11.86 -0.19 -1.38	14.10 -0.35 -1.28	13.81 -0.36 -0.93	14.14 -0.38 -0.94	15.55 -0.34 -1.17	14.73 -0.43 -0.98	9.87 -0.17 -0.96	7.59 -0.09 -1.30
CHATEAUG_WT_PWR 323614	4.85 -0.22 0.00	4.85 -0.22 0.00	4.85 -0.21 0.00	4.85 -0.21 0.00	4.84 -0.21 0.00	6.40 -0.25 0.00	6.25 -0.29 0.00	6.33 -0.23 0.00	6.45 -0.28 0.00	7.32 -0.39 0.00	10.11 -0.53 0.00	10.12 -0.58 0.00	10.13 -0.53 0.00	10.11 -0.57 0.00	8.61 -0.49 0.00	8.94 -0.51 0.00	10.10 -0.58 0.00	12.54 -0.63 0.00	12.59 -0.65 0.00	12.91 -0.68 0.00	14.01 -0.71 0.00	13.54 -0.64 0.00	8.67 -0.42 0.00	6.14 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	4.83 -0.24 0.00	4.83 -0.23 0.00	4.83 -0.22 0.00	4.83 -0.22 0.00	4.82 -0.23 0.00	6.38 -0.27 0.00	6.23 -0.31 0.00	6.31 -0.25 0.00	6.43 -0.30 0.00	7.30 -0.41 0.00	10.07 -0.56 0.00	10.07 -0.62 0.00	10.10 -0.57 0.00	10.07 -0.60 0.00	8.58 -0.52 0.00	8.91 -0.54 0.00	10.07 -0.61 0.00	12.48 -0.69 0.00	12.55 -0.69 0.00	12.87 -0.72 0.00	13.97 -0.75 0.00	13.50 -0.68 0.00	8.64 -0.44 0.00	6.12 -0.26 0.00
CHAUTAUQUA___LFGE 323629	6.85 0.09 -1.69	6.77 0.08 -1.62	6.35 0.05 -1.24	5.95 0.07 -0.83	5.95 0.06 -0.84	7.08 0.00 -0.44	7.10 0.07 -0.49	7.37 -0.14 -0.96	7.74 -0.17 -1.18	8.86 -0.09 -1.25	11.46 -0.14 -0.96	11.56 -0.11 -0.97	11.55 -0.15 -1.04	11.41 -0.15 -0.88	10.14 -0.13 -1.17	10.73 -0.12 -1.41	11.89 -0.14 -1.36	14.13 -0.30 -1.26	13.86 -0.29 -0.91	14.21 -0.30 -0.92	15.61 -0.25 -1.15	14.80 -0.34 -0.96	9.90 -0.13 -0.94	7.60 -0.06 -1.28



CH_MIDHUDSON___DRP 24192	16.38 0.51 -10.80	15.88 0.48 -10.33	13.44 0.46 -7.92	10.83 0.46 -5.31	10.89 0.46 -5.37	10.03 0.60 -2.79	10.23 0.59 -3.10	13.26 0.60 -6.11	14.99 0.69 -7.57	16.47 0.79 -7.97	17.90 1.13 -6.14	18.03 1.16 -6.18	18.44 1.15 -6.63	17.47 1.14 -5.65	17.57 0.98 -7.49	19.46 1.02 -8.99	20.49 1.15 -8.66	23.02 1.41 -8.44	20.74 1.42 -6.08	21.44 1.45 -6.40	24.73 1.59 -8.42	21.84 1.50 -6.16	16.17 0.99 -6.09	15.19 0.63 -8.19
CH_MISC_IPPS 23765	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87
CH_RES_BVR_FALLS 23983	4.47 -0.08 0.52	4.49 -0.08 0.49	4.60 -0.08 0.38	4.72 -0.09 0.25	4.71 -0.09 0.26	6.41 -0.11 0.13	6.28 -0.12 0.15	6.16 -0.10 0.29	6.25 -0.11 0.36	7.19 -0.14 0.38	10.14 -0.20 0.29	10.19 -0.21 0.30	10.14 -0.20 0.32	10.19 -0.21 0.27	8.56 -0.18 0.36	8.84 -0.18 0.43	10.06 -0.20 0.41	12.60 -0.24 0.33	12.77 -0.23 0.25	13.15 -0.23 0.21	14.27 -0.25 0.20	13.66 -0.23 0.29	8.66 -0.15 0.27	5.89 -0.10 0.39
CH_RES_NIAGARA 23895	6.46 -0.15 -1.54	6.40 -0.14 -1.47	6.02 -0.17 -1.13	5.66 -0.15 -0.76	5.67 -0.15 -0.77	6.76 -0.29 -0.40	6.76 -0.22 -0.44	6.92 -0.51 -0.87	7.21 -0.59 -1.08	8.26 -0.59 -1.14	10.68 -0.83 -0.87	10.77 -0.80 -0.88	10.78 -0.83 -0.94	10.65 -0.83 -0.81	9.47 -0.70 -1.07	10.01 -0.72 -1.28	11.10 -0.81 -1.23	13.20 -1.12 -1.15	12.96 -1.11 -0.83	13.28 -1.14 -0.84	14.58 -1.18 -1.05	13.82 -1.23 -0.88	9.30 -0.64 -0.86	7.16 -0.38 -1.17
CH_RES_SYRACUSE 23985	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
CLINTON_WT_PWR 323605	4.85 -0.22 0.00	4.85 -0.22 0.00	4.85 -0.21 0.00	4.85 -0.21 0.00	4.84 -0.21 0.00	6.40 -0.25 0.00	6.25 -0.29 0.00	6.33 -0.23 0.00	6.45 -0.28 0.00	7.32 -0.39 0.00	10.11 -0.53 0.00	10.12 -0.58 0.00	10.13 -0.53 0.00	10.11 -0.57 0.00	8.61 -0.49 0.00	8.94 -0.51 0.00	10.10 -0.58 0.00	12.54 -0.63 0.00	12.59 -0.65 0.00	12.91 -0.68 0.00	14.01 -0.71 0.00	13.54 -0.64 0.00	8.67 -0.42 0.00	6.14 -0.24 0.00
CLINTON___LFGE 323618	4.87 -0.20 0.00	4.87 -0.19 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.86 -0.19 0.00	6.43 -0.22 0.00	6.27 -0.27 0.00	6.35 -0.20 0.00	6.48 -0.25 0.00	7.36 -0.35 0.00	10.17 -0.47 0.00	10.15 -0.55 0.00	10.18 -0.48 0.00	10.15 -0.52 0.00	8.64 -0.45 0.00	8.98 -0.47 0.00	10.13 -0.54 0.00	12.56 -0.61 0.00	12.63 -0.61 0.00	12.93 -0.65 0.00	14.06 -0.66 0.00	13.60 -0.58 0.00	8.70 -0.38 0.00	6.16 -0.21 0.00
COLONIE_LFGE___ 323577	18.85 0.27 -13.51	18.27 0.28 -12.92	15.25 0.28 -9.91	11.98 0.29 -6.64	12.06 0.29 -6.72	10.50 0.37 -3.49	10.80 0.37 -3.88	14.54 0.34 -7.64	16.57 0.38 -9.46	18.13 0.45 -9.97	18.92 0.61 -7.67	19.03 0.61 -7.73	19.55 0.60 -8.29	18.34 0.60 -7.07	18.97 0.51 -9.36	21.22 0.53 -11.24	22.10 0.60 -10.83	22.45 0.72 -8.56	20.29 0.73 -6.33	19.53 0.76 -5.18	20.21 0.82 -4.67	22.67 0.79 -7.70	16.72 0.51 -7.13	16.93 0.32 -10.24
CORNELL___ 23752	7.14 0.10 -1.96	7.03 0.09 -1.88	6.58 0.08 -1.44	6.10 0.08 -0.96	6.10 0.07 -0.98	7.23 0.07 -0.51	7.20 0.10 -0.56	7.74 0.08 -1.11	8.21 0.11 -1.37	9.32 0.16 -1.45	11.98 0.22 -1.11	12.05 0.23 -1.12	12.08 0.21 -1.20	11.92 0.22 -1.03	10.65 0.19 -1.36	11.28 0.20 -1.63	12.47 0.22 -1.57	14.88 0.25 -1.47	14.57 0.26 -1.06	14.95 0.30 -1.07	16.38 0.32 -1.34	15.57 0.27 -1.12	10.32 0.14 -1.09	7.96 0.10 -1.49
COXSACKIE___GT 23611	16.66 0.34 -11.24	16.16 0.33 -10.76	13.64 0.33 -8.25	10.92 0.34 -5.53	10.99 0.34 -5.59	10.02 0.47 -2.90	10.21 0.44 -3.23	13.34 0.42 -6.36	15.08 0.47 -7.88	16.53 0.52 -8.30	17.75 0.72 -6.39	17.87 0.74 -6.44	18.30 0.74 -6.90	17.26 0.70 -5.88	17.49 0.60 -7.80	19.44 0.63 -9.35	20.40 0.72 -9.02	22.51 0.88 -8.46	20.22 0.86 -6.12	20.68 0.90 -6.20	23.55 1.03 -7.80	21.52 0.94 -6.41	15.97 0.63 -6.26	15.28 0.38 -8.52
CRESCENT___HYD 24018	18.85 0.27 -13.51	18.27 0.28 -12.92	15.25 0.28 -9.91	11.98 0.29 -6.64	12.06 0.29 -6.72	10.50 0.37 -3.49	10.80 0.37 -3.88	14.54 0.34 -7.64	16.57 0.38 -9.46	18.13 0.45 -9.97	18.92 0.61 -7.67	19.03 0.61 -7.73	19.55 0.60 -8.29	18.34 0.60 -7.07	18.97 0.51 -9.36	21.22 0.53 -11.24	22.10 0.60 -10.83	22.45 0.72 -8.56	20.29 0.73 -6.33	19.53 0.76 -5.18	20.21 0.82 -4.67	22.67 0.79 -7.70	16.72 0.51 -7.13	16.93 0.32 -10.24
CRUCIBLE_METL_DRP 24180	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
DANC___LFGE 323619	5.28 -0.16 -0.37	5.26 -0.17 -0.36	5.15 -0.18 -0.27	5.06 -0.18 -0.18	5.04 -0.20 -0.19	6.46 -0.28 -0.10	6.37 -0.28 -0.11	6.52 -0.24 -0.21	6.75 -0.24 -0.26	7.71 -0.27 -0.28	10.46 -0.39 -0.21	10.52 -0.38 -0.21	10.50 -0.39 -0.23	10.47 -0.39 -0.20	9.03 -0.33 -0.26	9.39 -0.37 -0.31	10.54 -0.44 -0.30	12.86 -0.55 -0.24	12.84 -0.58 -0.18	13.19 -0.54 -0.15	14.29 -0.57 -0.14	13.91 -0.48 -0.21	8.89 -0.39 -0.20	6.44 -0.22 -0.28
DANSKAMMER___1 23586	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87
DANSKAMMER___2 23589	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87

DANSKAMMER___3 23590	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87
DANSKAMMER___4 23591	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87
DANSKAMMER___DIESEL 23592	15.97 0.51 -10.38	15.49 0.49 -9.93	13.14 0.46 -7.62	10.63 0.46 -5.10	10.68 0.46 -5.17	9.94 0.61 -2.68	10.12 0.60 -2.98	13.04 0.60 -5.88	14.70 0.70 -7.28	16.17 0.80 -7.66	17.68 1.14 -5.90	17.80 1.17 -5.94	18.20 1.16 -6.37	17.26 1.15 -5.44	17.29 0.99 -7.20	19.12 1.03 -8.64	20.16 1.16 -8.33	22.90 1.44 -8.30	20.63 1.43 -5.96	21.46 1.47 -6.41	24.96 1.62 -8.63	21.62 1.52 -5.92	15.99 1.00 -5.90	14.88 0.63 -7.87
DASHVILLE___HYD 23610	16.30 0.47 -10.75	15.80 0.45 -10.28	13.37 0.42 -7.89	10.77 0.42 -5.28	10.83 0.42 -5.35	9.97 0.55 -2.77	10.17 0.54 -3.09	13.18 0.54 -6.08	14.89 0.63 -7.53	16.36 0.72 -7.93	17.77 1.02 -6.11	17.90 1.05 -6.15	18.31 1.05 -6.60	17.35 1.05 -5.63	17.44 0.89 -7.45	19.33 0.94 -8.94	20.34 1.05 -8.62	22.99 1.29 -8.53	20.65 1.28 -6.13	21.45 1.32 -6.54	24.90 1.44 -8.74	21.68 1.38 -6.13	16.09 0.91 -6.10	15.10 0.58 -8.15
DELAWARE___LFGE 323621	9.65 0.25 -4.33	9.45 0.24 -4.14	8.46 0.23 -3.17	7.41 0.23 -2.13	7.43 0.22 -2.15	8.04 0.28 -1.12	8.07 0.28 -1.24	9.29 0.28 -2.45	10.08 0.32 -3.03	11.30 0.40 -3.19	13.65 0.55 -2.46	13.74 0.57 -2.48	13.87 0.55 -2.66	13.49 0.55 -2.27	12.57 0.47 -3.00	13.54 0.49 -3.60	14.69 0.54 -3.47	17.08 0.66 -3.25	16.24 0.65 -2.35	16.66 0.69 -2.38	18.45 0.75 -2.99	17.37 0.72 -2.47	11.95 0.45 -2.41	9.95 0.30 -3.28
DOGLEVILLE___HYD 23807	5.04 0.21 0.25	5.04 0.21 0.24	5.08 0.20 0.18	5.14 0.20 0.12	5.13 0.20 0.12	6.84 0.25 0.06	6.72 0.25 0.07	6.66 0.24 0.14	6.81 0.26 0.17	7.82 0.30 0.18	10.90 0.40 0.14	10.96 0.41 0.14	10.92 0.41 0.15	10.96 0.42 0.13	9.29 0.36 0.17	9.62 0.38 0.21	10.90 0.43 0.20	13.54 0.53 0.16	13.66 0.54 0.12	14.07 0.58 0.10	15.27 0.65 0.09	14.68 0.64 0.14	9.35 0.40 0.13	6.47 0.28 0.19
DUNKIRK___1 23563	6.84 0.08 -1.69	6.75 0.07 -1.61	6.34 0.05 -1.24	5.95 0.06 -0.83	5.94 0.05 -0.84	7.07 -0.01 -0.44	7.08 0.06 -0.48	7.35 -0.16 -0.95	7.72 -0.19 -1.18	8.84 -0.11 -1.24	11.44 -0.16 -0.96	11.54 -0.12 -0.97	11.53 -0.17 -1.03	11.38 -0.17 -0.88	10.13 -0.14 -1.17	10.71 -0.14 -1.40	11.87 -0.16 -1.35	14.11 -0.32 -1.26	13.83 -0.32 -0.91	14.18 -0.33 -0.92	15.58 -0.28 -1.14	14.77 -0.37 -0.96	9.89 -0.14 -0.94	7.58 -0.07 -1.28
DUNKIRK___2 23564	6.84 0.08 -1.69	6.75 0.07 -1.61	6.34 0.05 -1.24	5.95 0.06 -0.83	5.94 0.05 -0.84	7.07 -0.01 -0.44	7.08 0.06 -0.48	7.35 -0.16 -0.95	7.72 -0.19 -1.18	8.84 -0.11 -1.24	11.44 -0.16 -0.96	11.54 -0.12 -0.97	11.53 -0.17 -1.03	11.38 -0.17 -0.88	10.13 -0.14 -1.17	10.71 -0.14 -1.40	11.87 -0.16 -1.35	14.11 -0.32 -1.26	13.83 -0.32 -0.91	14.18 -0.33 -0.92	15.58 -0.28 -1.14	14.77 -0.37 -0.96	9.89 -0.14 -0.94	7.58 -0.07 -1.28
DUNKIRK___3 23565	6.80 0.06 -1.67	6.71 0.05 -1.59	6.31 0.03 -1.22	5.92 0.04 -0.82	5.91 0.03 -0.83	7.04 -0.04 -0.43	7.05 0.03 -0.48	7.32 -0.18 -0.94	7.67 -0.22 -1.17	8.79 -0.15 -1.23	11.37 -0.21 -0.95	11.47 -0.18 -0.95	11.46 -0.22 -1.02	11.32 -0.22 -0.87	10.07 -0.18 -1.16	10.65 -0.19 -1.39	11.80 -0.21 -1.34	14.03 -0.38 -1.25	13.76 -0.38 -0.90	14.10 -0.39 -0.91	15.50 -0.35 -1.13	14.69 -0.44 -0.95	9.83 -0.18 -0.93	7.54 -0.10 -1.26
DUNKIRK___4 23566	6.80 0.06 -1.67	6.71 0.05 -1.59	6.31 0.03 -1.22	5.92 0.04 -0.82	5.91 0.03 -0.83	7.04 -0.04 -0.43	7.05 0.03 -0.48	7.32 -0.18 -0.94	7.67 -0.22 -1.17	8.79 -0.15 -1.23	11.37 -0.21 -0.95	11.47 -0.18 -0.95	11.46 -0.22 -1.02	11.32 -0.22 -0.87	10.07 -0.18 -1.16	10.65 -0.19 -1.39	11.80 -0.21 -1.34	14.03 -0.38 -1.25	13.76 -0.38 -0.90	14.10 -0.39 -0.91	15.50 -0.35 -1.13	14.69 -0.44 -0.95	9.83 -0.18 -0.93	7.54 -0.10 -1.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.74 0.58 -10.09	15.26 0.54 -9.65	12.98 0.52 -7.40	10.53 0.51 -4.96	10.58 0.51 -5.02	9.90 0.65 -2.60	10.09 0.65 -2.90	12.93 0.67 -5.71	14.57 0.77 -7.07	16.06 0.91 -7.44	17.66 1.29 -5.73	17.78 1.32 -5.77	18.16 1.31 -6.19	17.26 1.31 -5.28	17.22 1.13 -6.99	19.02 1.18 -8.39	20.08 1.32 -8.09	23.08 1.62 -8.30	20.96 1.64 -6.08	21.81 1.67 -6.56	25.60 1.81 -9.07	21.66 1.73 -5.75	16.00 1.13 -5.79	14.75 0.73 -7.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.43 0.49 -9.87	14.97 0.46 -9.45	12.74 0.44 -7.24	10.34 0.43 -4.85	10.40 0.43 -4.91	9.76 0.56 -2.55	9.93 0.56 -2.84	12.71 0.56 -5.59	14.31 0.66 -6.92	15.76 0.76 -7.29	17.33 1.09 -5.61	17.45 1.10 -5.65	17.82 1.10 -6.06	16.94 1.10 -5.17	16.88 0.94 -6.85	18.65 0.98 -8.21	19.69 1.10 -7.92	22.50 1.36 -7.98	20.33 1.36 -5.72	21.20 1.40 -6.22	24.71 1.53 -8.46	21.25 1.45 -5.63	15.67 0.94 -5.64	14.46 0.61 -7.48
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.79 0.63 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.64 0.58 -5.02	9.93 0.68 -2.60	10.09 0.65 -2.90	12.91 0.65 -5.71	14.53 0.74 -7.07	15.98 0.83 -7.44	17.55 1.17 -5.74	17.68 1.20 -5.78	18.05 1.19 -6.19	17.16 1.20 -5.29	17.18 1.03 -7.05	18.97 1.08 -8.44	20.01 1.21 -8.13	22.96 1.47 -8.32	21.41 1.50 -6.67	22.16 1.75 -6.82	25.70 1.90 -9.08	22.04 1.79 -6.07	16.36 1.15 -6.12	14.82 0.79 -7.65
EAST HAMPTON___GT 23717	19.82 0.90 -13.84	19.09 0.91 -13.11	16.98 0.87 -11.05	14.25 0.85 -8.34	14.83 0.82 -8.96	17.47 1.17 -9.65	20.15 1.17 -12.44	20.78 1.27 -12.95	21.63 1.41 -13.49	23.26 1.70 -13.85	24.76 2.21 -11.91	25.15 2.28 -12.18	25.60 2.29 -12.64	27.07 2.32 -14.08	27.96 1.96 -16.90	28.30 2.07 -16.78	28.69 2.31 -15.71	32.56 2.83 -16.56	31.27 2.87 -15.16	26.25 2.91 -9.75	27.64 3.13 -9.79	26.65 2.96 -9.50	20.20 1.87 -9.24	20.73 1.21 -13.15
EAST RIVER___6 23660	15.81 0.65 -10.09	15.32 0.61 -9.65	13.03 0.58 -7.40	10.57 0.56 -4.96	10.63 0.56 -5.02	9.91 0.66 -2.60	10.05 0.61 -2.90	12.91 0.64 -5.71	14.56 0.77 -7.07	17.70 0.92 -9.07	17.69 1.31 -5.75	21.11 1.35 -9.07	19.43 1.34 -7.42	21.55 1.36 -9.52	26.03 1.17 -15.76	26.05 1.23 -15.37	26.07 1.38 -14.02	26.11 1.69 -11.26	25.98 1.71 -11.03	22.15 1.74 -6.83	25.71 1.91 -9.08	22.13 1.87 -6.08	16.48 1.27 -6.13	14.84 0.82 -7.64

EAST RIVER___7 23524	15.81 0.65 -10.09	15.32 0.61 -9.65	13.03 0.58 -7.40	10.57 0.56 -4.96	10.63 0.56 -5.02	9.91 0.66 -2.60	10.05 0.61 -2.90	12.91 0.64 -5.71	14.56 0.77 -7.07	17.70 0.92 -9.07	17.69 1.31 -5.75	21.11 1.35 -9.07	19.43 1.34 -7.42	21.55 1.36 -9.52	26.03 1.17 -15.76	26.05 1.23 -15.37	26.07 1.38 -14.02	26.11 1.69 -11.26	25.98 1.71 -11.03	22.15 1.74 -6.83	25.71 1.91 -9.08	22.13 1.87 -6.08	16.48 1.27 -6.13	14.84 0.82 -7.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.68 0.55 -10.06	15.22 0.52 -9.63	12.93 0.50 -7.38	10.49 0.49 -4.95	10.55 0.49 -5.01	9.87 0.62 -2.60	10.06 0.63 -2.89	12.89 0.64 -5.69	14.52 0.74 -7.05	16.00 0.86 -7.43	17.58 1.22 -5.72	17.71 1.25 -5.76	18.07 1.24 -6.17	17.19 1.25 -5.27	17.15 1.07 -6.98	18.94 1.11 -8.37	19.99 1.25 -8.07	22.98 1.54 -8.28	20.71 1.55 -5.93	21.73 1.60 -6.54	25.49 1.72 -9.05	21.56 1.64 -5.74	15.94 1.08 -5.78	14.70 0.69 -7.63
EAST_HAMPTON___DIESEL 23722	19.82 0.90 -13.84	19.09 0.91 -13.11	16.98 0.87 -11.05	14.25 0.85 -8.34	14.83 0.82 -8.96	17.47 1.17 -9.65	20.15 1.17 -12.44	20.78 1.27 -12.95	21.63 1.41 -13.49	23.26 1.70 -13.85	24.77 2.22 -11.91	25.15 2.28 -12.18	25.60 2.29 -12.64	27.07 2.32 -14.08	27.97 1.97 -16.90	28.30 2.07 -16.78	28.69 2.31 -15.71	32.57 2.84 -16.56	31.27 2.87 -15.16	26.26 2.92 -9.75	27.64 3.13 -9.79	26.65 2.96 -9.50	20.21 1.88 -9.24	20.74 1.21 -13.15
EAST_RIVER___1 323558	15.78 0.62 -10.09	15.30 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.74 0.96 -9.07	17.75 1.36 -5.75	21.15 1.39 -9.07	19.47 1.39 -7.42	21.58 1.39 -9.52	26.05 1.19 -15.76	26.06 1.24 -15.37	26.09 1.40 -14.02	26.14 1.71 -11.26	25.99 1.72 -11.03	22.19 1.78 -6.83	25.72 1.93 -9.08	22.10 1.84 -6.08	16.42 1.21 -6.13	14.80 0.78 -7.64
EAST_RIVER___2 323559	15.81 0.65 -10.09	15.32 0.61 -9.65	13.03 0.58 -7.40	10.57 0.56 -4.96	10.63 0.56 -5.02	9.91 0.66 -2.60	10.05 0.61 -2.90	12.91 0.64 -5.71	14.56 0.77 -7.07	17.70 0.92 -9.07	17.69 1.31 -5.75	21.11 1.35 -9.07	19.43 1.34 -7.42	21.55 1.36 -9.52	26.03 1.17 -15.76	26.05 1.23 -15.37	26.07 1.38 -14.02	26.11 1.69 -11.26	25.98 1.71 -11.03	22.15 1.74 -6.83	25.71 1.91 -9.08	22.13 1.87 -6.08	16.48 1.27 -6.13	14.84 0.82 -7.64
EAST___DELAWARE_HYD 23607	15.87 0.35 -10.45	15.37 0.31 -10.00	13.00 0.28 -7.67	10.48 0.28 -5.14	10.54 0.29 -5.20	9.74 0.40 -2.70	9.92 0.37 -3.00	12.86 0.39 -5.91	14.54 0.49 -7.32	15.96 0.54 -7.71	17.36 0.79 -5.94	17.50 0.82 -5.98	17.90 0.82 -6.41	16.94 0.80 -5.47	17.03 0.68 -7.25	18.86 0.72 -8.69	19.86 0.81 -8.38	22.52 1.00 -8.35	20.22 0.98 -6.00	21.05 1.02 -6.45	24.55 1.15 -8.68	21.19 1.05 -5.96	15.73 0.70 -5.94	14.71 0.41 -7.92
ELEC_TRO_TEK 24086	22.35 0.64 -16.64	21.48 0.61 -15.80	19.93 0.59 -14.28	13.98 0.59 -8.34	14.60 0.59 -8.96	20.18 0.74 -12.79	22.17 0.75 -14.88	22.57 0.75 -15.26	23.47 0.85 -15.89	25.03 0.99 -16.33	25.78 1.38 -13.76	26.12 1.40 -14.03	26.44 1.40 -14.38	27.51 1.40 -15.44	28.29 1.20 -17.99	28.50 1.25 -17.80	28.73 1.40 -16.65	31.45 1.72 -16.56	30.47 1.73 -15.49	26.75 1.79 -11.38	27.74 1.96 -11.07	28.10 1.84 -12.08	23.66 1.23 -13.35	23.91 0.80 -16.73
ELLENBURG_WT_PWR 323604	4.85 -0.22 0.00	4.85 -0.22 0.00	4.85 -0.21 0.00	4.85 -0.21 0.00	4.84 -0.21 0.00	6.40 -0.25 0.00	6.25 -0.29 0.00	6.33 -0.23 0.00	6.45 -0.28 0.00	7.32 -0.39 0.00	10.11 -0.53 0.00	10.12 -0.58 0.00	10.13 -0.53 0.00	10.11 -0.57 0.00	8.61 -0.49 0.00	8.94 -0.51 0.00	10.10 -0.58 0.00	12.54 -0.63 0.00	12.59 -0.65 0.00	12.91 -0.68 0.00	14.01 -0.71 0.00	13.54 -0.64 0.00	8.67 -0.42 0.00	6.14 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.69 -0.01 -1.63	6.62 -0.01 -1.56	6.22 -0.04 -1.20	5.84 -0.02 -0.80	5.84 -0.03 -0.81	6.95 -0.11 -0.42	6.96 -0.05 -0.47	7.20 -0.28 -0.92	7.55 -0.32 -1.14	8.64 -0.27 -1.20	11.18 -0.38 -0.93	11.28 -0.35 -0.93	11.27 -0.39 -1.00	11.13 -0.39 -0.85	9.90 -0.33 -1.13	10.48 -0.33 -1.36	11.60 -0.38 -1.31	13.79 -0.59 -1.22	13.54 -0.58 -0.88	13.88 -0.60 -0.89	15.23 -0.59 -1.11	14.44 -0.67 -0.93	9.68 -0.31 -0.91	7.43 -0.18 -1.24
EMPIRE_CC_1 323656	17.86 0.28 -12.51	17.32 0.29 -11.96	14.52 0.29 -9.17	11.50 0.29 -6.15	11.57 0.29 -6.22	10.25 0.38 -3.23	10.48 0.35 -3.59	13.96 0.33 -7.08	15.86 0.37 -8.76	17.37 0.43 -9.23	18.33 0.58 -7.11	18.44 0.59 -7.16	18.92 0.59 -7.67	17.80 0.59 -6.55	18.27 0.50 -8.67	20.37 0.51 -10.41	21.28 0.58 -10.03	21.61 0.70 -7.75	19.70 0.71 -5.74	18.87 0.73 -4.55	19.31 0.79 -3.80	22.06 0.75 -7.13	16.13 0.49 -6.56	16.16 0.31 -9.48
EMPIRE_CC_2 323658	17.86 0.28 -12.51	17.32 0.29 -11.96	14.52 0.29 -9.17	11.50 0.29 -6.15	11.57 0.29 -6.22	10.25 0.38 -3.23	10.48 0.35 -3.59	13.96 0.33 -7.08	15.86 0.37 -8.76	17.37 0.43 -9.23	18.33 0.58 -7.11	18.44 0.59 -7.16	18.92 0.59 -7.67	17.80 0.59 -6.55	18.27 0.50 -8.67	20.37 0.51 -10.41	21.28 0.58 -10.03	21.61 0.70 -7.75	19.70 0.71 -5.74	18.87 0.73 -4.55	19.31 0.79 -3.80	22.06 0.75 -7.13	16.13 0.49 -6.56	16.16 0.31 -9.48
ERIE_WT_PWR 323693	6.76 0.03 -1.66	6.68 0.03 -1.59	6.27 0.00 -1.22	5.88 0.01 -0.82	5.88 0.01 -0.83	7.00 -0.07 -0.43	7.01 -0.01 -0.48	7.27 -0.23 -0.94	7.62 -0.27 -1.16	8.72 -0.21 -1.23	11.28 -0.30 -0.94	11.38 -0.27 -0.95	11.37 -0.31 -1.02	11.23 -0.31 -0.87	9.99 -0.25 -1.15	10.58 -0.25 -1.38	11.72 -0.29 -1.33	13.94 -0.47 -1.24	13.66 -0.48 -0.90	14.00 -0.49 -0.90	15.37 -0.47 -1.13	14.57 -0.55 -0.95	9.76 -0.24 -0.92	7.50 -0.13 -1.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.09 0.09 -1.93	6.99 0.08 -1.85	6.54 0.07 -1.42	6.07 0.07 -0.95	6.07 0.06 -0.96	7.21 0.06 -0.50	7.18 0.08 -0.56	7.71 0.06 -1.09	8.17 0.09 -1.35	9.27 0.14 -1.43	11.93 0.19 -1.10	12.00 0.20 -1.11	12.03 0.18 -1.19	11.88 0.19 -1.01	10.60 0.16 -1.34	11.22 0.16 -1.61	12.42 0.19 -1.55	14.81 0.20 -1.45	14.51 0.22 -1.05	14.88 0.24 -1.05	16.31 0.28 -1.32	15.51 0.23 -1.10	10.28 0.12 -1.07	7.92 0.08 -1.46
E_CANADA_CAP_HY 24051	21.66 0.20 -16.39	20.93 0.18 -15.68	17.24 0.16 -12.02	13.29 0.17 -8.06	13.37 0.17 -8.16	11.08 0.20 -4.23	11.50 0.25 -4.71	16.07 0.24 -9.28	18.46 0.25 -11.48	20.13 0.32 -12.10	20.40 0.45 -9.31	20.54 0.46 -9.38	21.16 0.44 -10.06	19.67 0.42 -8.58	20.81 0.35 -11.36	23.47 0.38 -13.64	24.26 0.44 -13.14	24.31 0.54 -10.61	21.57 0.52 -7.82	20.77 0.58 -6.60	21.65 0.63 -6.31	24.20 0.68 -9.34	18.16 0.37 -8.70	19.02 0.22 -12.42
E_CANADA_MHWK_HY 24050	5.04 0.21 0.25	5.04 0.21 0.24	5.08 0.20 0.18	5.14 0.20 0.12	5.13 0.20 0.12	6.84 0.25 0.06	6.72 0.25 0.07	6.66 0.24 0.14	6.81 0.26 0.17	7.82 0.30 0.18	10.90 0.40 0.14	10.96 0.41 0.14	10.92 0.41 0.15	10.96 0.42 0.13	9.29 0.36 0.17	9.62 0.38 0.21	10.90 0.43 0.20	13.54 0.53 0.16	13.66 0.54 0.12	14.07 0.58 0.10	15.27 0.65 0.09	14.68 0.64 0.14	9.35 0.40 0.13	6.47 0.28 0.19

E_FISHKILL___LBMP 23776	15.87 0.50 -10.30	15.40 0.48 -9.85	13.07 0.46 -7.55	10.57 0.46 -5.06	10.63 0.45 -5.12	9.88 0.58 -2.66	10.08 0.58 -2.96	12.97 0.58 -5.83	14.62 0.68 -7.22	16.09 0.79 -7.60	17.61 1.12 -5.85	17.72 1.13 -5.89	18.11 1.13 -6.32	17.19 1.13 -5.39	17.21 0.97 -7.14	19.03 1.01 -8.57	20.07 1.14 -8.26	23.05 1.40 -8.49	20.72 1.40 -6.08	21.74 1.44 -6.72	25.59 1.56 -9.31	21.54 1.49 -5.87	15.99 0.98 -5.92	14.81 0.63 -7.80
FAR ROCKAWAY___4 23548	26.39 0.74 -20.58	25.38 0.71 -19.60	24.58 0.68 -18.84	14.08 0.68 -8.34	14.69 0.68 -8.96	24.73 0.86 -17.22	25.74 0.86 -18.34	25.95 0.87 -18.52	26.99 0.98 -19.28	28.69 1.15 -19.83	28.62 1.60 -16.38	28.95 1.63 -16.63	29.11 1.62 -16.83	29.67 1.63 -17.37	30.04 1.40 -19.55	30.15 1.45 -19.25	30.30 1.64 -17.99	31.74 2.01 -16.55	31.23 2.03 -15.97	29.34 2.09 -13.66	29.87 2.28 -12.87	32.05 2.15 -15.72	29.66 1.42 -19.15	29.10 0.94 -21.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.79 0.62 -10.09	15.30 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.95 0.70 -2.60	10.14 0.70 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.07	17.77 0.98 -9.08	17.76 1.37 -5.75	21.19 1.40 -9.09	19.49 1.40 -7.43	21.63 1.40 -9.56	26.13 1.20 -15.83	26.13 1.26 -15.42	26.15 1.41 -14.07	26.17 1.72 -11.28	26.05 1.75 -11.07	22.21 1.79 -6.83	25.74 1.94 -9.08	22.12 1.86 -6.08	16.42 1.21 -6.13	14.80 0.78 -7.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.78 0.62 -10.09	15.30 0.58 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.18 1.39 -9.09	19.48 1.39 -7.43	21.61 1.39 -9.56	26.12 1.19 -15.83	26.11 1.24 -15.42	26.14 1.40 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.20 1.78 -6.83	25.72 1.93 -9.08	22.10 1.84 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.78 0.62 -10.09	15.30 0.58 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.18 1.39 -9.09	19.48 1.39 -7.43	21.61 1.39 -9.56	26.12 1.19 -15.83	26.11 1.24 -15.42	26.14 1.40 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.20 1.78 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
FARRAGUT___LBMP 323566	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.74 0.96 -9.08	17.74 1.35 -5.75	21.17 1.38 -9.09	19.47 1.38 -7.43	21.61 1.38 -9.56	26.11 1.18 -15.83	26.10 1.23 -15.42	26.13 1.39 -14.07	26.15 1.70 -11.28	26.01 1.71 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.40 1.19 -6.13	14.79 0.77 -7.64
FENNER___WINDPWR 24204	5.73 0.08 -0.58	5.70 0.07 -0.56	5.55 0.06 -0.43	5.41 0.06 -0.29	5.40 0.06 -0.29	6.85 0.05 -0.15	6.77 0.07 -0.17	6.94 0.06 -0.33	7.22 0.08 -0.41	8.26 0.12 -0.43	11.13 0.16 -0.33	11.20 0.17 -0.33	11.18 0.16 -0.36	11.14 0.16 -0.31	9.64 0.14 -0.41	10.07 0.13 -0.49	11.29 0.15 -0.47	13.77 0.16 -0.45	13.72 0.16 -0.32	14.11 0.19 -0.33	15.36 0.22 -0.43	14.71 0.20 -0.33	9.51 0.10 -0.33	6.89 0.07 -0.44
FIBERTEK___ENERGY 23856	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
FITZPATRICK____ 23598	5.57 -0.11 -0.61	5.53 -0.11 -0.58	5.38 -0.12 -0.44	5.24 -0.12 -0.30	5.23 -0.12 -0.30	6.64 -0.17 -0.16	6.56 -0.16 -0.17	6.72 -0.18 -0.34	6.98 -0.17 -0.42	7.98 -0.18 -0.45	10.74 -0.24 -0.34	10.80 -0.25 -0.35	10.79 -0.24 -0.37	10.74 -0.25 -0.32	9.31 -0.21 -0.42	9.74 -0.22 -0.50	10.91 -0.25 -0.49	13.30 -0.32 -0.45	13.25 -0.32 -0.33	13.59 -0.33 -0.33	14.79 -0.34 -0.41	14.18 -0.34 -0.34	9.20 -0.22 -0.34	6.67 -0.16 -0.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.00 0.52 -10.41	15.51 0.49 -9.96	13.16 0.47 -7.63	10.64 0.47 -5.12	10.70 0.47 -5.18	9.96 0.62 -2.69	10.14 0.61 -2.99	13.06 0.62 -5.89	14.73 0.71 -7.29	16.20 0.81 -7.68	17.70 1.15 -5.91	17.84 1.19 -5.96	18.23 1.18 -6.39	17.28 1.16 -5.45	17.32 1.00 -7.22	19.16 1.05 -8.66	20.19 1.17 -8.35	22.94 1.45 -8.33	20.66 1.44 -5.98	21.50 1.48 -6.44	25.03 1.63 -8.68	21.64 1.53 -5.93	16.01 1.01 -5.92	14.91 0.64 -7.89
FORT ORANGE____ 23900	18.10 0.25 -12.77	17.57 0.28 -12.22	14.73 0.30 -9.37	11.64 0.31 -6.28	11.72 0.31 -6.36	10.34 0.40 -3.30	10.61 0.40 -3.67	14.15 0.36 -7.23	16.07 0.39 -8.95	17.60 0.46 -9.43	18.48 0.58 -7.26	18.59 0.59 -7.31	19.09 0.59 -7.84	17.94 0.59 -6.69	18.46 0.50 -8.86	20.60 0.52 -10.63	21.50 0.59 -10.24	22.14 0.71 -8.26	20.05 0.71 -6.09	19.48 0.75 -5.14	20.44 0.81 -4.91	22.23 0.77 -7.28	16.36 0.49 -6.78	16.36 0.30 -9.68
FORT_DRUM_COGEN 23780	5.26 -0.17 -0.36	5.24 -0.17 -0.34	5.13 -0.19 -0.26	5.05 -0.19 -0.18	5.02 -0.21 -0.18	6.45 -0.29 -0.09	6.36 -0.29 -0.10	6.51 -0.25 -0.20	6.74 -0.24 -0.25	7.69 -0.28 -0.27	10.43 -0.42 -0.20	10.49 -0.41 -0.21	10.48 -0.41 -0.22	10.44 -0.42 -0.19	9.00 -0.35 -0.25	9.37 -0.38 -0.30	10.50 -0.46 -0.29	12.84 -0.57 -0.23	12.82 -0.60 -0.17	13.17 -0.56 -0.14	14.27 -0.59 -0.14	13.89 -0.50 -0.20	8.88 -0.40 -0.19	6.42 -0.23 -0.27
FPL_FAR_ROCK_GT1 24212	26.39 0.74 -20.58	25.38 0.71 -19.60	24.58 0.68 -18.84	14.08 0.68 -8.34	14.69 0.68 -8.96	24.73 0.86 -17.22	25.74 0.86 -18.34	25.95 0.87 -18.52	26.99 0.98 -19.28	28.69 1.15 -19.83	28.62 1.60 -16.38	28.95 1.63 -16.63	29.11 1.62 -16.83	29.67 1.63 -17.37	30.04 1.40 -19.55	30.15 1.45 -19.25	30.30 1.64 -17.99	31.74 2.01 -16.55	31.23 2.03 -15.97	29.34 2.09 -13.66	29.87 2.28 -12.87	32.05 2.15 -15.72	29.66 1.42 -19.15	29.10 0.94 -21.78
FPL_FAR_ROCK_GT2 23815	26.39 0.74 -20.58	25.38 0.71 -19.60	24.58 0.68 -18.84	14.08 0.68 -8.34	14.69 0.68 -8.96	24.73 0.86 -17.22	25.74 0.86 -18.34	25.95 0.87 -18.52	26.99 0.98 -19.28	28.69 1.15 -19.83	28.62 1.60 -16.38	28.95 1.63 -16.63	29.11 1.62 -16.83	29.67 1.63 -17.37	30.04 1.40 -19.55	30.15 1.45 -19.25	30.30 1.64 -17.99	31.74 2.01 -16.55	31.23 2.03 -15.97	29.34 2.09 -13.66	29.87 2.28 -12.87	32.05 2.15 -15.72	29.66 1.42 -19.15	29.10 0.94 -21.78
FRANKLIN_FALL_HYD 24054	4.79 -0.28 0.00	4.79 -0.27 0.00	4.79 -0.26 0.00	4.79 -0.26 0.00	4.78 -0.27 0.00	6.33 -0.32 0.00	6.16 -0.39 0.00	6.27 -0.29 0.00	6.39 -0.34 0.00	7.22 -0.49 0.00	9.97 -0.67 0.00	9.95 -0.75 0.00	9.98 -0.68 0.00	9.96 -0.71 0.00	8.48 -0.62 0.00	8.81 -0.64 0.00	9.93 -0.75 0.00	12.34 -0.83 0.00	12.38 -0.86 0.00	12.66 -0.92 0.00	13.76 -0.96 0.00	13.34 -0.84 0.00	8.53 -0.55 0.00	6.07 -0.31 0.00

FREEPORT_EQUS_GT1 23764	21.94	21.09	19.44	14.04	14.66	19.73	21.83	22.26	23.15	24.72	25.60	25.96	26.28	27.43	28.23	28.46	28.72	31.63	30.59	26.67	27.73	27.86	23.09	23.39
	0.70	0.68	0.65	0.64	0.64	0.82	0.82	0.84	0.94	1.10	1.52	1.55	1.54	1.55	1.32	1.38	1.55	1.91	1.92	1.98	2.16	2.04	1.35	0.89
	-16.16	-15.34	-13.73	-8.34	-8.96	-12.26	-14.47	-14.86	-15.48	-15.91	-13.45	-13.71	-14.08	-15.21	-17.81	-17.63	-16.49	-16.56	-15.44	-11.10	-10.85	-11.64	-12.65	-16.12
FREEPORT___CT2 23818	21.94	21.09	19.44	14.04	14.66	19.73	21.83	22.26	23.15	24.72	25.60	25.96	26.28	27.43	28.23	28.46	28.72	31.63	30.59	26.67	27.73	27.86	23.09	23.39
	0.70	0.68	0.65	0.64	0.64	0.82	0.82	0.84	0.94	1.10	1.52	1.55	1.54	1.55	1.32	1.38	1.55	1.91	1.92	1.98	2.16	2.04	1.35	0.89
	-16.16	-15.34	-13.73	-8.34	-8.96	-12.26	-14.47	-14.86	-15.48	-15.91	-13.45	-13.71	-14.08	-15.21	-17.81	-17.63	-16.49	-16.56	-15.44	-11.10	-10.85	-11.64	-12.65	-16.12
FULTON COGEN____ 23766	5.78	5.73	5.55	5.36	5.35	6.73	6.66	6.87	7.16	8.17	10.95	11.02	11.01	10.94	9.52	9.97	11.16	13.56	13.48	13.84	15.06	14.42	9.37	6.85
	-0.06	-0.07	-0.07	-0.07	-0.08	-0.11	-0.10	-0.12	-0.11	-0.10	-0.13	-0.12	-0.13	-0.13	-0.11	-0.11	-0.13	-0.18	-0.17	-0.16	-0.18	-0.20	-0.14	-0.10
	-0.76	-0.73	-0.56	-0.38	-0.38	-0.20	-0.22	-0.43	-0.54	-0.56	-0.43	-0.44	-0.47	-0.40	-0.53	-0.64	-0.61	-0.57	-0.41	-0.42	-0.52	-0.44	-0.43	-0.58
FULTON___LFGE 323630	21.07	20.36	16.85	13.10	13.19	11.15	11.61	15.92	18.24	19.95	20.54	20.69	21.27	19.83	20.72	23.31	24.21	24.46	21.86	21.10	21.93	24.52	18.16	18.69
	0.45	0.42	0.38	0.40	0.40	0.49	0.60	0.56	0.61	0.76	1.06	1.09	1.07	1.01	0.84	0.92	1.07	1.33	1.27	1.40	1.53	1.47	0.84	0.53
	-15.55	-14.88	-11.41	-7.65	-7.74	-4.01	-4.47	-8.80	-10.90	-11.48	-8.84	-8.90	-9.54	-8.14	-10.78	-12.94	-12.47	-9.96	-7.35	-6.12	-5.68	-8.87	-8.23	-11.79
G.F.CEMENT___DRP 24184	18.98	18.39	15.34	12.06	12.14	10.59	10.87	14.64	16.69	18.24	19.08	19.19	19.69	18.47	19.10	21.36	22.25	22.69	20.50	19.80	20.63	22.94	16.91	17.09
	0.35	0.34	0.33	0.34	0.34	0.44	0.43	0.41	0.46	0.52	0.73	0.73	0.70	0.70	0.60	0.62	0.70	0.84	0.86	0.90	0.99	1.03	0.65	0.43
	-13.56	-12.97	-9.95	-6.67	-6.75	-3.50	-3.90	-7.68	-9.50	-10.01	-7.71	-7.76	-8.32	-7.10	-9.40	-11.28	-10.87	-8.67	-6.40	-5.32	-4.92	-7.73	-7.18	-10.28
GARDENVILLE___LBMP 24039	6.73	6.65	6.25	5.86	5.86	6.97	6.98	7.23	7.58	8.68	11.22	11.32	11.31	11.17	9.94	10.52	11.66	13.86	13.60	13.93	15.29	14.50	9.72	7.47
	0.01	0.01	-0.02	-0.01	-0.02	-0.10	-0.03	-0.26	-0.30	-0.25	-0.35	-0.32	-0.36	-0.36	-0.30	-0.30	-0.34	-0.54	-0.53	-0.56	-0.54	-0.62	-0.28	-0.16
	-1.65	-1.58	-1.21	-0.81	-0.82	-0.43	-0.47	-0.93	-1.16	-1.22	-0.94	-0.94	-1.01	-0.86	-1.14	-1.37	-1.32	-1.23	-0.89	-0.90	-1.12	-0.94	-0.92	-1.25
GENERAL___MILLS 23808	6.75	6.68	6.27	5.88	5.88	7.00	7.01	7.26	7.62	8.72	11.27	11.37	11.36	11.22	9.99	10.57	11.71	13.92	13.65	13.99	15.36	14.56	9.75	7.49
	0.02	0.02	-0.01	0.01	0.00	-0.08	-0.01	-0.24	-0.28	-0.22	-0.31	-0.28	-0.32	-0.32	-0.26	-0.26	-0.30	-0.49	-0.49	-0.50	-0.49	-0.57	-0.25	-0.14
	-1.66	-1.59	-1.22	-0.82	-0.83	-0.43	-0.48	-0.94	-1.16	-1.23	-0.94	-0.95	-1.02	-0.87	-1.15	-1.38	-1.33	-1.24	-0.90	-0.90	-1.13	-0.95	-0.92	-1.26
GE_PLASTICS___DRP 24183	18.14	17.59	14.74	11.64	11.71	10.31	10.57	14.13	16.07	17.59	18.47	18.58	19.07	17.93	18.46	20.61	21.50	21.93	19.89	19.15	19.80	22.19	16.30	16.38
	0.24	0.25	0.27	0.27	0.27	0.35	0.35	0.31	0.35	0.42	0.54	0.55	0.53	0.54	0.46	0.48	0.54	0.66	0.66	0.68	0.74	0.69	0.45	0.28
	-12.83	-12.27	-9.41	-6.31	-6.38	-3.31	-3.69	-7.26	-8.99	-9.47	-7.29	-7.34	-7.87	-6.71	-8.89	-10.67	-10.29	-8.10	-5.99	-4.88	-4.34	-7.31	-6.76	-9.72
GILBOA___1 23756	15.26	14.82	12.59	10.19	10.24	9.54	9.72	12.49	14.04	15.46	16.88	16.99	17.36	16.48	16.50	18.25	19.24	21.04	19.17	19.34	21.43	20.62	15.05	14.22
	0.27	0.27	0.26	0.26	0.26	0.33	0.33	0.32	0.37	0.44	0.61	0.62	0.62	0.62	0.53	0.55	0.62	0.75	0.75	0.77	0.84	0.79	0.53	0.33
	-9.91	-9.48	-7.27	-4.87	-4.93	-2.56	-2.85	-5.61	-6.95	-7.32	-5.63	-5.67	-6.08	-5.19	-6.87	-8.25	-7.95	-7.12	-5.18	-4.98	-5.88	-5.65	-5.44	-7.51
GILBOA___2 23757	15.26	14.82	12.59	10.19	10.24	9.54	9.72	12.49	14.04	15.46	16.88	16.99	17.36	16.48	16.50	18.25	19.24	21.04	19.17	19.34	21.43	20.62	15.05	14.22
	0.27	0.27	0.26	0.26	0.26	0.33	0.33	0.32	0.37	0.44	0.61	0.62	0.62	0.62	0.53	0.55	0.62	0.75	0.75	0.77	0.84	0.79	0.53	0.33
	-9.91	-9.48	-7.27	-4.87	-4.93	-2.56	-2.85	-5.61	-6.95	-7.32	-5.63	-5.67	-6.08	-5.19	-6.87	-8.25	-7.95	-7.12	-5.18	-4.98	-5.88	-5.65	-5.44	-7.51
GILBOA___3 23758	15.26	14.82	12.59	10.19	10.24	9.54	9.72	12.49	14.04	15.46	16.88	16.99	17.36	16.48	16.50	18.25	19.24	21.04	19.17	19.34	21.43	20.62	15.05	14.22
	0.27	0.27	0.26	0.26	0.26	0.33	0.33	0.32	0.37	0.44	0.61	0.62	0.62	0.62	0.53	0.55	0.62	0.75	0.75	0.77	0.84	0.79	0.53	0.33
	-9.91	-9.48	-7.27	-4.87	-4.93	-2.56	-2.85	-5.61	-6.95	-7.32	-5.63	-5.67	-6.08	-5.19	-6.87	-8.25	-7.95	-7.12	-5.18	-4.98	-5.88	-5.65	-5.44	-7.51
GILBOA___4 23759	15.26	14.82	12.59	10.19	10.24	9.54	9.72	12.49	14.04	15.46	16.88	16.99	17.36	16.48	16.50	18.25	19.24	21.04	19.17	19.34	21.43	20.62	15.05	14.22
	0.27	0.27	0.26	0.26	0.26	0.33	0.33	0.32	0.37	0.44	0.61	0.62	0.62	0.62	0.53	0.55	0.62	0.75	0.75	0.77	0.84	0.79	0.53	0.33
	-9.91	-9.48	-7.27	-4.87	-4.93	-2.56	-2.85	-5.61	-6.95	-7.32	-5.63	-5.67	-6.08	-5.19	-6.87	-8.25	-7.95	-7.12	-5.18	-4.98	-5.88	-5.65	-5.44	-7.51
GILBOA____ 23599	15.26	14.82	12.59	10.19	10.24	9.54	9.72	12.49	14.04	15.46	16.88	16.99	17.36	16.48	16.50	18.25	19.24	21.04	19.17	19.34	21.43	20.62	15.05	14.22
	0.27	0.27	0.26	0.26	0.26	0.33	0.33	0.32	0.37	0.44	0.61	0.62	0.62	0.62	0.53	0.55	0.62	0.75	0.75	0.77	0.84	0.79	0.53	0.33
	-9.91	-9.48	-7.27	-4.87	-4.93	-2.56	-2.85	-5.61	-6.95	-7.32	-5.63	-5.67	-6.08	-5.19	-6.87	-8.25	-7.95	-7.12	-5.18	-4.98	-5.88	-5.65	-5.44	-7.51
GINNA____ 23603	5.93	5.87	5.59	5.30	5.30	6.47	6.44	6.71	7.03	8.02	10.54	10.63	10.63	10.54	9.27	9.78	10.87	13.08	12.92	13.24	14.48	13.79	9.09	6.81
	-0.33	-0.33	-0.34	-0.34	-0.34	-0.48	-0.45	-0.52	-0.53	-0.56	-0.78	-0.75	-0.77	-0.76	-0.66	-0.66	-0.76	-0.97	-0.97	-0.99	-1.04	-1.06	-0.65	-0.47
	-1.19	-1.14	-0.87	-0.58	-0.59	-0.31	-0.34	-0.67	-0.83	-0.88	-0.68	-0.68	-0.73	-0.62	-0.82	-0.99	-0.95	-0.89	-0.64	-0.65	-0.81	-0.68	-0.66	-0.90
GLEN PARK____ 23778	5.30	5.27	5.17	5.07	5.05	6.47	6.38	6.54	6.77	7.74	10.48	10.55	10.53	10.50	9.06	9.42	10.55	12.89	12.87	13.22	14.32	13.94	8.91	6.45
	-0.16	-0.16	-0.17	-0.17	-0.20	-0.27	-0.27	-0.24	-0.23	-0.25	-0.37	-0.36	-0.37	-0.37	-0.31	-0.35	-0.43	-0.53	-0.56	-0.52	-0.54	-0.45	-0.38	-0.22
	-0.38	-0.37	-0.28	-0.19	-0.19	-0.10	-0.11	-0.22	-0.27	-0.28	-0.22	-0.22	-0.24	-0.20	-0.27	-0.32	-0.31	-0.25	-0.18	-0.15	-0.15	-0.22	-0.20	-0.29

GLENWOOD_IC_1_G5 23712	21.07 0.64 -15.36	20.25 0.61 -14.57	18.44 0.59 -12.80	13.98 0.58 -8.34	14.59 0.58 -8.96	18.74 0.74 -11.36	21.04 0.74 -13.76	21.50 0.75 -14.20	22.38 0.85 -14.79	23.91 1.00 -15.20	24.97 1.42 -12.91	25.32 1.44 -13.18	25.68 1.43 -13.58	26.93 1.44 -14.82	27.82 1.23 -17.49	28.07 1.29 -17.34	28.34 1.44 -16.22	31.50 1.78 -16.56	30.37 1.79 -15.34	26.05 1.83 -10.63	27.20 2.00 -10.48	26.98 1.90 -10.90	21.79 1.24 -11.47	22.28 0.81 -15.09
GLENWOOD_IC_2_G1 23688	20.15 0.61 -14.47	19.37 0.58 -13.72	17.39 0.56 -11.77	13.95 0.55 -8.34	14.56 0.55 -8.96	17.71 0.70 -10.36	20.23 0.71 -12.99	20.74 0.71 -13.47	21.58 0.82 -14.03	23.07 0.96 -14.41	24.31 1.35 -12.32	24.67 1.38 -12.59	25.07 1.38 -13.03	26.43 1.38 -14.39	27.42 1.18 -17.14	27.69 1.23 -17.01	27.97 1.38 -15.92	31.42 1.70 -16.55	30.18 1.71 -15.23	25.47 1.77 -10.12	26.70 1.91 -10.07	26.08 1.82 -10.08	20.44 1.19 -10.16	21.10 0.77 -13.95
GLENWOOD_IC_3_G1 23689	20.15 0.61 -14.47	19.37 0.58 -13.72	17.39 0.56 -11.77	13.95 0.55 -8.34	14.56 0.55 -8.96	17.71 0.70 -10.36	20.23 0.71 -12.99	20.74 0.71 -13.47	21.58 0.82 -14.03	23.07 0.96 -14.41	24.31 1.35 -12.32	24.67 1.38 -12.59	25.07 1.38 -13.03	26.43 1.38 -14.39	27.42 1.18 -17.14	27.69 1.23 -17.01	27.97 1.38 -15.92	31.42 1.70 -16.55	30.18 1.71 -15.23	25.47 1.77 -10.12	26.70 1.91 -10.07	26.08 1.82 -10.08	20.44 1.19 -10.16	21.10 0.77 -13.95
GLENWOOD___4 23550	21.07 0.64 -15.36	20.25 0.61 -14.57	18.44 0.59 -12.80	13.98 0.58 -8.34	14.59 0.58 -8.96	18.74 0.74 -11.36	21.04 0.74 -13.76	21.50 0.75 -14.20	22.38 0.85 -14.79	23.91 1.00 -15.20	24.97 1.42 -12.91	25.32 1.44 -13.18	25.68 1.43 -13.58	26.93 1.44 -14.82	27.82 1.23 -17.49	28.07 1.29 -17.34	28.34 1.44 -16.22	31.50 1.78 -16.56	30.37 1.79 -15.34	26.05 1.83 -10.63	27.20 2.00 -10.48	26.98 1.90 -10.90	21.79 1.24 -11.47	22.28 0.81 -15.09
GLENWOOD___5 23614	21.07 0.64 -15.36	20.25 0.61 -14.57	18.44 0.59 -12.80	13.98 0.58 -8.34	14.59 0.58 -8.96	18.74 0.74 -11.36	21.04 0.74 -13.76	21.50 0.75 -14.20	22.38 0.85 -14.79	23.91 1.00 -15.20	24.97 1.42 -12.91	25.32 1.44 -13.18	25.68 1.43 -13.58	26.93 1.44 -14.82	27.82 1.23 -17.49	28.07 1.29 -17.34	28.34 1.44 -16.22	31.50 1.78 -16.56	30.37 1.79 -15.34	26.05 1.83 -10.63	27.20 2.00 -10.48	26.98 1.90 -10.90	21.79 1.24 -11.47	22.28 0.81 -15.09
GLOBAL GREEN_PORT_GT1 23814	19.81 0.89 -13.84	19.09 0.91 -13.11	16.97 0.86 -11.05	14.24 0.84 -8.34	14.83 0.81 -8.96	17.46 1.16 -9.65	20.14 1.16 -12.44	20.77 1.27 -12.95	21.62 1.40 -13.49	23.25 1.69 -13.85	24.75 2.20 -11.91	25.13 2.26 -12.18	25.58 2.27 -12.64	27.05 2.30 -14.08	27.95 1.96 -16.90	28.28 2.05 -16.78	28.67 2.28 -15.71	32.53 2.80 -16.56	31.24 2.85 -15.16	26.22 2.88 -9.75	27.60 3.09 -9.79	26.60 2.92 -9.50	20.18 1.85 -9.24	20.72 1.19 -13.15
GLOBE___DSASP 323697	6.45 -0.16 -1.54	6.38 -0.16 -1.47	6.01 -0.18 -1.13	5.65 -0.16 -0.76	5.65 -0.17 -0.77	6.74 -0.31 -0.40	6.74 -0.24 -0.44	6.89 -0.53 -0.87	7.19 -0.62 -1.08	8.22 -0.62 -1.13	10.64 -0.87 -0.87	10.73 -0.85 -0.88	10.73 -0.87 -0.94	10.60 -0.87 -0.80	9.43 -0.74 -1.07	9.98 -0.75 -1.28	11.05 -0.85 -1.23	13.14 -1.17 -1.15	12.91 -1.17 -0.83	13.23 -1.20 -0.84	14.52 -1.24 -1.04	13.77 -1.29 -0.88	9.27 -0.67 -0.85	7.14 -0.40 -1.17
GOETHSLN___LBMP 323567	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.18 1.39 -9.09	19.48 1.39 -7.43	21.61 1.39 -9.56	26.12 1.19 -15.83	26.12 1.25 -15.42	26.14 1.40 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.80 0.78 -7.64
GOODYEAR_LAKE_HYD 323669	8.26 0.26 -2.93	8.12 0.25 -2.80	7.44 0.23 -2.15	6.73 0.23 -1.44	6.73 0.22 -1.46	7.67 0.27 -0.76	7.67 0.29 -0.84	8.51 0.30 -1.66	9.12 0.34 -2.05	10.28 0.42 -2.16	12.87 0.57 -1.66	12.96 0.59 -1.67	13.05 0.59 -1.80	12.78 0.58 -1.53	11.62 0.49 -2.03	12.40 0.51 -2.43	13.59 0.57 -2.35	16.08 0.67 -2.24	15.52 0.66 -1.62	15.98 0.72 -1.67	17.66 0.79 -2.15	16.63 0.78 -1.67	11.19 0.46 -1.64	8.90 0.31 -2.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.52 0.14 -3.31	8.37 0.14 -3.16	7.61 0.13 -2.43	6.81 0.13 -1.63	6.82 0.12 -1.65	7.63 0.13 -0.85	7.64 0.15 -0.95	8.54 0.12 -1.87	9.18 0.13 -2.32	10.35 0.20 -2.44	12.78 0.27 -1.88	12.87 0.28 -1.89	12.95 0.26 -2.03	12.67 0.27 -1.73	11.63 0.24 -2.29	12.45 0.25 -2.75	13.59 0.27 -2.65	15.93 0.29 -2.47	15.33 0.30 -1.79	15.70 0.31 -1.80	17.31 0.35 -2.25	16.36 0.30 -1.88	11.14 0.22 -1.84	9.02 0.14 -2.51
GOUDEY___7 23579	8.52 0.14 -3.31	8.37 0.14 -3.16	7.61 0.13 -2.43	6.81 0.13 -1.63	6.82 0.12 -1.65	7.63 0.13 -0.85	7.64 0.15 -0.95	8.54 0.12 -1.87	9.18 0.13 -2.32	10.35 0.20 -2.44	12.78 0.27 -1.88	12.87 0.28 -1.89	12.95 0.26 -2.03	12.67 0.27 -1.73	11.63 0.24 -2.29	12.45 0.25 -2.75	13.59 0.27 -2.65	15.93 0.29 -2.47	15.33 0.30 -1.79	15.71 0.33 -1.80	17.31 0.35 -2.25	16.36 0.30 -1.88	11.14 0.22 -1.84	9.02 0.14 -2.51
GOUDEY___8 23580	8.52 0.14 -3.31	8.37 0.14 -3.16	7.61 0.13 -2.43	6.81 0.13 -1.63	6.82 0.12 -1.65	7.63 0.13 -0.85	7.64 0.15 -0.95	8.54 0.12 -1.87	9.18 0.13 -2.32	10.35 0.20 -2.44	12.78 0.27 -1.88	12.87 0.28 -1.89	12.95 0.26 -2.03	12.67 0.27 -1.73	11.63 0.24 -2.29	12.45 0.25 -2.75	13.59 0.27 -2.65	15.93 0.29 -2.47	15.33 0.30 -1.79	15.70 0.31 -1.80	17.31 0.35 -2.25	16.36 0.30 -1.88	11.14 0.22 -1.84	9.02 0.14 -2.51
GOWANUS_GT1_1 24077	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_2 24078	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_3 24079	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65

GOWANUS_GT1_4 24080	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_5 24084	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_6 24111	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_7 24112	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT1_8 24113	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_1 24114	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_2 24115	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_3 24116	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_4 24117	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_5 24118	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_6 24119	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_7 24120	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT2_8 24121	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_1 24122	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_2 24123	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65

GOWANUS_GT3_3 24124	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_4 24125	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_5 24126	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_6 24127	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_7 24128	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT3_8 24129	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_1 24130	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_2 24131	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_3 24132	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_4 24133	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_5 24134	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_6 24135	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_7 24136	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GOWANUS_GT4_8 24137	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GREENIDGE___3 23582	7.05 0.06 -1.92	6.96 0.05 -1.84	6.50 0.04 -1.04	6.04 0.04 -0.95	6.04 0.03 -0.96	7.15 0.01 -0.50	7.15 0.05 -0.55	7.62 -0.02 -1.09	8.06 -0.02 -1.35	9.17 0.05 -1.42	11.78 0.05 -1.09	11.87 0.08 -1.10	11.89 0.04 -0.04	11.73 0.05 -1.01	10.48 0.05 -1.33	11.10 0.05 -1.60	12.27 0.05 -1.54	14.62 0.01 -1.44	14.32 0.04 -1.04	14.67 0.04 -1.05	16.08 0.06 -1.31	15.26 -0.01 -1.10	10.17 0.02 -1.07	7.84 0.01 -0.46



GREENIDGE___4 23583	7.05 0.06 -1.92	6.96 0.05 -1.84	6.50 0.04 -1.41	6.04 0.04 -0.95	6.04 0.03 -0.96	7.15 0.01 -0.50	7.15 0.05 -0.55	7.62 -0.02 -1.09	8.06 -0.02 -1.35	9.17 0.05 -1.42	11.78 0.05 -1.09	11.87 0.08 -1.10	11.89 0.04 -1.18	11.73 0.05 -1.01	10.48 0.05 -1.33	11.10 0.05 -1.60	12.27 0.05 -1.54	14.62 0.01 -1.44	14.32 0.04 -1.04	14.67 0.04 -1.05	16.08 0.06 -1.31	15.26 -0.01 -1.10	10.17 0.02 -1.07	7.84 0.01 -1.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
GROVEVILLE___HYD 323602	16.00 0.52 -10.41	15.51 0.49 -9.96	13.16 0.47 -7.63	10.64 0.47 -5.12	10.70 0.47 -5.18	9.96 0.62 -2.69	10.14 0.61 -2.99	13.06 0.62 -5.89	14.73 0.71 -7.29	16.20 0.81 -7.68	17.70 1.15 -5.91	17.84 1.19 -5.96	18.23 1.18 -6.39	17.28 1.16 -5.45	17.32 1.00 -7.22	19.16 1.05 -8.66	20.19 1.17 -8.35	22.94 1.45 -8.33	20.66 1.44 -5.98	21.50 1.48 -6.44	25.03 1.63 -8.68	21.64 1.53 -5.93	16.01 1.01 -5.92	14.91 0.64 -7.89
HAMPSHIRE___PAPER_HYD 323593	4.77 -0.30 0.00	4.76 -0.30 0.00	4.75 -0.30 0.00	4.75 -0.30 0.00	4.74 -0.31 0.00	6.24 -0.41 0.00	6.09 -0.45 0.00	6.20 -0.35 0.00	6.34 -0.39 0.00	7.16 -0.55 0.00	9.86 -0.78 0.00	9.89 -0.80 0.00	9.90 -0.77 0.00	9.88 -0.79 0.00	8.43 -0.67 0.00	8.74 -0.71 0.00	9.85 -0.82 0.00	12.23 -0.93 0.00	12.25 -0.99 0.00	12.55 -1.03 0.00	13.61 -1.10 0.00	13.21 -0.96 0.00	8.43 -0.65 0.00	6.02 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	4.99 0.16 0.25	4.99 0.16 0.24	5.03 0.15 0.18	5.09 0.15 0.12	5.08 0.15 0.12	6.77 0.19 0.06	6.65 0.18 0.07	6.59 0.18 0.14	6.74 0.19 0.17	7.75 0.22 0.18	10.80 0.30 0.14	10.85 0.30 0.14	10.81 0.30 0.15	10.85 0.31 0.13	9.20 0.27 0.17	9.53 0.28 0.21	10.80 0.32 0.20	13.40 0.39 0.16	13.54 0.42 0.12	13.95 0.46 0.10	15.14 0.51 0.09	14.55 0.51 0.14	9.28 0.33 0.13	6.42 0.23 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.05 0.49 -9.48	14.60 0.47 -9.07	12.46 0.45 -6.95	10.16 0.45 -4.66	10.21 0.44 -4.72	9.68 0.59 -2.45	9.83 0.57 -2.73	12.50 0.58 -5.37	14.04 0.67 -6.64	15.47 0.77 -7.00	17.12 1.10 -5.39	17.24 1.12 -5.43	17.60 1.12 -5.82	16.74 1.11 -4.96	16.63 0.96 -6.57	18.33 0.99 -7.89	19.40 1.12 -7.60	22.32 1.38 -7.77	20.18 1.38 -5.56	21.12 1.41 -6.12	24.71 1.56 -8.43	21.04 1.46 -5.40	15.49 0.96 -5.44	14.17 0.61 -7.19
HARZA MOOSE___RIVER 24016	5.04 -0.04 0.00	5.03 -0.04 0.00	5.01 -0.05 0.00	5.01 -0.05 0.00	5.00 -0.06 0.00	6.57 -0.08 0.00	6.46 -0.09 0.00	6.50 -0.06 0.00	6.67 -0.05 0.00	7.65 -0.05 0.00	10.54 -0.10 0.00	10.61 -0.09 0.00	10.58 -0.09 0.00	10.58 -0.10 0.00	9.03 -0.07 0.00	9.36 -0.09 0.00	10.56 -0.12 0.00	13.01 -0.16 0.00	13.07 -0.17 0.00	13.44 -0.15 0.00	14.57 -0.15 0.00	14.07 -0.11 0.00	8.97 -0.12 0.00	6.32 -0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.59 0.57 -4.96	10.64 0.57 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.80 1.40 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.78 1.42 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.01 1.75 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.75 1.96 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
HEMPSTEAD____ 23647	21.25 0.65 -15.52	20.43 0.63 -14.73	18.65 0.60 -12.99	13.99 0.60 -8.34	14.61 0.60 -8.96	18.95 0.76 -11.54	21.21 0.76 -13.91	21.67 0.77 -14.34	22.54 0.88 -14.93	24.08 1.03 -15.34	25.10 1.44 -13.02	25.44 1.45 -13.29	25.80 1.45 -13.69	27.02 1.45 -14.90	27.89 1.24 -17.56	28.14 1.29 -17.40	28.40 1.45 -16.28	31.51 1.79 -16.56	30.40 1.80 -15.36	26.18 1.86 -10.73	27.31 2.03 -10.56	27.15 1.91 -11.05	22.07 1.27 -11.71	22.51 0.83 -15.30
HICKLING___1 23621	7.70 0.15 -2.48	7.58 0.14 -2.37	7.00 0.13 -1.82	6.40 0.13 -1.22	6.41 0.12 -1.23	7.40 0.11 -0.64	7.41 0.16 -0.71	8.03 0.07 -1.40	8.54 0.07 -1.74	9.70 0.16 -1.83	12.26 0.21 -1.41	12.34 0.22 -1.42	12.38 0.19 -1.52	12.17 0.20 -1.30	11.00 0.18 -1.72	11.71 0.19 -2.07	12.88 0.21 -1.99	15.19 0.17 -1.85	14.78 0.20 -1.34	15.14 0.20 -1.35	16.64 0.23 -1.68	15.74 0.14 -1.41	10.62 0.15 -1.38	8.36 0.10 -1.88
HICKLING___2 23622	7.70 0.15 -2.48	7.58 0.14 -2.37	7.00 0.13 -1.82	6.40 0.13 -1.22	6.41 0.12 -1.23	7.40 0.11 -0.64	7.41 0.16 -0.71	8.03 0.07 -1.40	8.54 0.07 -1.74	9.70 0.16 -1.83	12.26 0.21 -1.41	12.34 0.22 -1.42	12.38 0.19 -1.52	12.17 0.20 -1.30	11.00 0.18 -1.72	11.71 0.19 -2.07	12.88 0.21 -1.99	15.19 0.17 -1.85	14.78 0.20 -1.34	15.14 0.20 -1.35	16.64 0.23 -1.68	15.74 0.14 -1.41	10.62 0.15 -1.38	8.36 0.10 -1.88
HIGH FALLS___HY 23754	16.20 0.51 -10.62	15.70 0.47 -10.16	13.30 0.45 -7.79	10.73 0.45 -5.22	10.79 0.45 -5.29	10.00 0.61 -2.74	10.18 0.58 -3.05	13.16 0.60 -6.01	14.87 0.70 -7.44	16.33 0.79 -7.84	17.80 1.13 -6.04	17.94 1.17 -6.08	18.35 1.16 -6.52	17.36 1.13 -5.56	17.44 0.97 -7.37	19.31 1.02 -8.84	20.35 1.15 -8.52	23.05 1.42 -8.46	20.72 1.40 -6.08	21.56 1.45 -6.52	25.08 1.62 -8.75	21.72 1.49 -6.06	16.10 0.98 -6.03	15.04 0.62 -8.05
HILLBURN___GT 23639	15.21 0.52 -9.61	14.76 0.49 -9.20	12.58 0.47 -7.05	10.25 0.46 -4.73	10.30 0.46 -4.78	9.73 0.60 -2.48	9.90 0.60 -2.76	12.61 0.61 -5.44	14.16 0.70 -6.74	15.62 0.82 -7.09	17.26 1.16 -5.46	17.38 1.19 -5.50	17.75 1.18 -5.90	16.89 1.18 -5.03	16.77 1.01 -6.67	18.51 1.06 -8.00	19.57 1.18 -7.71	22.51 1.46 -7.88	20.35 1.47 -5.65	21.31 1.51 -6.21	24.94 1.65 -8.57	21.22 1.56 -5.48	15.62 1.02 -5.51	14.32 0.66 -7.29
HISHELDN_WT_PWR 323625	6.87 0.02 -1.78	6.78 0.02 -1.70	6.35 -0.01 -1.30	5.93 0.00 -0.87	5.93 -0.01 -0.88	7.03 -0.08 -0.46	7.03 -0.02 -0.51	7.34 -0.22 -1.01	7.72 -0.26 -1.25	8.82 -0.20 -1.31	11.36 -0.29 -1.01	11.46 -0.26 -1.02	11.46 -0.30 -1.09	11.31 -0.29 -0.93	10.09 -0.25 -1.23	10.68 -0.25 -1.48	11.82 -0.28 -1.42	14.04 -0.46 -1.33	13.75 -0.45 -0.96	14.09 -0.46 -0.97	15.48 -0.44 -1.21	14.67 -0.52 -1.01	9.84 -0.24 -0.99	7.59 -0.13 -1.35
HOLTSVILLE_IC_1 23690	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14

HOLTSVILLE_IC_10 23699	19.68 0.74 -13.87	18.94 0.73 -13.14	16.84 0.70 -11.08	14.09 0.69 -8.34	14.68 0.67 -8.96	17.25 0.92 -9.69	19.92 0.92 -12.46	20.50 0.98 -12.97	21.33 1.08 -13.51	22.88 1.29 -13.88	24.25 1.69 -11.92	24.63 1.73 -12.20	25.05 1.73 -12.66	26.51 1.74 -14.09	27.49 1.48 -16.91	27.79 1.55 -16.79	28.12 1.73 -15.72	31.85 2.12 -16.56	30.55 2.14 -15.16	25.56 2.20 -9.77	26.92 2.40 -9.80	25.98 2.27 -9.53	19.85 1.48 -9.28	20.52 0.96 -13.19
HOLTSVILLE_IC_2 23691	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14
HOLTSVILLE_IC_3 23692	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14
HOLTSVILLE_IC_4 23693	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14
HOLTSVILLE_IC_5 23694	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14
HOLTSVILLE_IC_6 23695	19.68 0.74 -13.87	18.94 0.73 -13.14	16.84 0.70 -11.08	14.09 0.69 -8.34	14.68 0.67 -8.96	17.25 0.92 -9.69	19.92 0.92 -12.46	20.50 0.98 -12.97	21.33 1.08 -13.51	22.88 1.29 -13.88	24.25 1.69 -11.92	24.63 1.73 -12.20	25.05 1.73 -12.66	26.51 1.74 -14.09	27.49 1.48 -16.91	27.79 1.55 -16.79	28.12 1.73 -15.72	31.85 2.12 -16.56	30.55 2.14 -15.16	25.56 2.20 -9.77	26.92 2.40 -9.80	25.98 2.27 -9.53	19.85 1.48 -9.28	20.52 0.96 -13.19
HOLTSVILLE_IC_7 23696	19.68 0.74 -13.87	18.94 0.73 -13.14	16.84 0.70 -11.08	14.09 0.69 -8.34	14.68 0.67 -8.96	17.25 0.92 -9.69	19.92 0.92 -12.46	20.50 0.98 -12.97	21.33 1.08 -13.51	22.88 1.29 -13.88	24.25 1.69 -11.92	24.63 1.73 -12.20	25.05 1.73 -12.66	26.51 1.74 -14.09	27.49 1.48 -16.91	27.79 1.55 -16.79	28.12 1.73 -15.72	31.85 2.12 -16.56	30.55 2.14 -15.16	25.56 2.20 -9.77	26.92 2.40 -9.80	25.98 2.27 -9.53	19.85 1.48 -9.28	20.52 0.96 -13.19
HOLTSVILLE_IC_8 23697	19.68 0.74 -13.87	18.94 0.73 -13.14	16.84 0.70 -11.08	14.09 0.69 -8.34	14.68 0.67 -8.96	17.25 0.92 -9.69	19.92 0.92 -12.46	20.50 0.98 -12.97	21.33 1.08 -13.51	22.88 1.29 -13.88	24.25 1.69 -11.92	24.63 1.73 -12.20	25.05 1.73 -12.66	26.51 1.74 -14.09	27.49 1.48 -16.91	27.79 1.55 -16.79	28.12 1.73 -15.72	31.85 2.12 -16.56	30.55 2.14 -15.16	25.56 2.20 -9.77	26.92 2.40 -9.80	25.98 2.27 -9.53	19.85 1.48 -9.28	20.52 0.96 -13.19
HOLTSVILLE_IC_9 23698	19.68 0.74 -13.87	18.94 0.73 -13.14	16.84 0.70 -11.08	14.09 0.69 -8.34	14.68 0.67 -8.96	17.25 0.92 -9.69	19.92 0.92 -12.46	20.50 0.98 -12.97	21.33 1.08 -13.51	22.88 1.29 -13.88	24.25 1.69 -11.92	24.63 1.73 -12.20	25.05 1.73 -12.66	26.51 1.74 -14.09	27.49 1.48 -16.91	27.79 1.55 -16.79	28.12 1.73 -15.72	31.85 2.12 -16.56	30.55 2.14 -15.16	25.56 2.20 -9.77	26.92 2.40 -9.80	25.98 2.27 -9.53	19.85 1.48 -9.28	20.52 0.96 -13.19
HOWARD_WT_PWR 323690	7.32 0.15 -2.10	7.21 0.14 -2.00	6.71 0.12 -1.54	6.21 0.13 -1.03	6.21 0.12 -1.04	7.29 0.10 -0.54	7.31 0.16 -0.60	7.77 0.03 -1.19	8.22 0.03 -1.47	9.38 0.12 -1.55	11.99 0.16 -1.19	12.08 0.18 -1.20	12.09 0.14 -1.29	11.92 0.15 -1.10	10.69 0.14 -1.45	11.34 0.14 -1.74	12.51 0.16 -1.68	14.84 0.10 -1.57	14.50 0.13 -1.13	14.86 0.14 -1.14	16.32 0.18 -1.42	15.45 0.07 -1.19	10.36 0.11 -1.16	8.04 0.08 -1.59
HQ_GEN_CEDARS 23644	4.70 -0.38 0.00	4.70 -0.36 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.69 -0.36 0.00	6.21 -0.44 0.00	6.05 -0.49 0.00	6.25 -0.31 0.00	6.36 -0.37 0.00	7.09 -0.62 0.00	9.77 -0.87 0.00	9.79 -0.91 0.00	9.79 -0.87 0.00	9.79 -0.89 0.00	8.33 -0.76 0.00	8.66 -0.79 0.00	9.77 -0.91 0.00	12.22 -0.95 0.00	12.22 -1.02 0.00	12.43 -1.15 0.00	13.48 -1.24 0.00	13.06 -1.12 0.00	8.36 -0.73 0.00	6.04 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	4.70 -0.38 0.00	4.70 -0.36 0.00	4.70 -0.35 0.00	4.70 -0.35 0.00	4.69 -0.36 0.00	6.21 -0.44 0.00	6.05 -0.49 0.00	6.25 -0.31 0.00	6.36 -0.37 0.00	7.09 -0.62 0.00	9.77 -0.87 0.00	9.79 -0.91 0.00	9.79 -0.87 0.00	9.79 -0.89 0.00	8.33 -0.76 0.00	8.66 -0.79 0.00	9.77 -0.91 0.00	12.22 -0.95 0.00	12.22 -1.02 0.00	12.43 -1.15 0.00	13.48 -1.24 0.00	12.47 -1.12 0.59	8.95 -0.73 -0.59	6.04 -0.33 0.00
HQ_GEN_IMPORT 323601	4.90 -0.17 0.00	4.90 -0.17 0.00	4.90 -0.16 0.00	4.90 -0.16 0.00	4.90 -0.15 0.00	6.47 -0.18 0.00	6.34 -0.20 0.00	6.39 -0.16 0.00	6.52 -0.21 0.00	7.44 -0.27 0.00	10.27 -0.37 0.00	10.29 -0.40 0.01	10.29 -0.37 0.00	10.29 -0.38 0.00	8.77 -0.33 0.00	9.11 -0.34 0.00	10.29 -0.38 0.00	12.72 -0.45 0.00	12.79 -0.45 0.00	13.11 -0.48 0.00	14.19 -0.53 0.00	13.11 -0.48 0.59	9.35 -0.32 -0.59	6.19 -0.19 0.00
HQ_GEN_WHEEL 23651	4.90 -0.17 0.00	4.90 -0.17 0.00	4.90 -0.16 0.00	4.90 -0.16 0.00	4.90 -0.15 0.00	6.47 -0.18 0.00	6.34 -0.20 0.00	6.39 -0.16 0.00	6.52 -0.21 0.00	7.44 -0.27 0.00	10.27 -0.37 0.00	10.29 -0.40 0.01	10.29 -0.37 0.00	10.29 -0.38 0.00	8.77 -0.33 0.00	9.11 -0.34 0.00	10.29 -0.38 0.00	12.72 -0.45 0.00	12.79 -0.45 0.00	13.11 -0.48 0.00	14.19 -0.53 0.00	13.11 -0.48 0.59	9.35 -0.32 -0.59	6.19 -0.19 0.00
HUDSON_AVE_GT_3 23810	15.79 0.62 -10.09	15.31 0.59 -9.65	13.01 0.56 -7.40	10.57 0.56 -4.96	10.62 0.56 -5.02	9.95 0.70 -2.60	10.14 0.70 -2.90	12.98 0.72 -5.71	14.63 0.83 -7.07	17.77 0.98 -9.08	17.77 1.38 -5.75	21.20 1.41 -9.09	19.49 1.40 -7.43	21.64 1.41 -9.56	26.14 1.21 -15.83	26.13 1.26 -15.42	26.15 1.41 -14.07	26.19 1.74 -11.28	26.05 1.75 -11.07	22.22 1.81 -6.83	25.74 1.94 -9.08	22.12 1.86 -6.08	16.43 1.22 -6.13	14.81 0.79 -7.64

HUDSON AVE_GT_4 23540	15.79	15.31	13.01	10.57	10.62	9.95	10.14	12.98	14.63	17.77	17.77	21.20	19.49	21.64	26.14	26.13	26.15	26.19	26.05	22.22	25.74	22.12	16.43	14.81
	0.62	0.59	0.56	0.56	0.56	0.70	0.70	0.72	0.83	0.98	1.38	1.41	1.40	1.41	1.21	1.26	1.41	1.74	1.75	1.81	1.94	1.86	1.22	0.79
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.08	-5.75	-9.09	-7.43	-9.56	-15.83	-15.42	-14.07	-11.28	-11.07	-6.83	-9.08	-6.08	-6.13	-7.64
HUDSON AVE_GT_5 23657	15.79	15.31	13.01	10.57	10.62	9.95	10.14	12.98	14.63	17.77	17.77	21.20	19.49	21.64	26.14	26.13	26.15	26.19	26.05	22.22	25.74	22.12	16.43	14.81
	0.62	0.59	0.56	0.56	0.56	0.70	0.70	0.72	0.83	0.98	1.38	1.41	1.40	1.41	1.21	1.26	1.41	1.74	1.75	1.81	1.94	1.86	1.22	0.79
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.08	-5.75	-9.09	-7.43	-9.56	-15.83	-15.42	-14.07	-11.28	-11.07	-6.83	-9.08	-6.08	-6.13	-7.64
HUDSON_AVE_10 24168	15.76	15.29	13.00	10.55	10.60	9.93	10.12	12.96	14.61	17.75	17.72	21.16	19.45	21.57	26.08	26.07	26.09	26.11	25.99	22.16	25.68	22.06	16.40	14.79
	0.60	0.57	0.54	0.54	0.53	0.68	0.68	0.70	0.82	0.96	1.34	1.37	1.35	1.34	1.16	1.20	1.34	1.66	1.68	1.74	1.88	1.80	1.19	0.77
	-10.09	-9.65	-7.40	-4.96	-5.02	-2.60	-2.90	-5.71	-7.07	-9.08	-5.75	-9.09	-7.43	-9.56	-15.83	-15.42	-14.07	-11.28	-11.07	-6.83	-9.08	-6.08	-6.13	-7.64
HUNTER MOUNT___DRP 323613	16.66	16.16	13.64	10.92	10.99	10.02	10.21	13.34	15.08	16.53	17.75	17.87	18.30	17.26	17.49	19.44	20.40	22.51	20.22	20.68	23.55	21.52	15.97	15.28
	0.34	0.33	0.33	0.34	0.34	0.47	0.44	0.42	0.47	0.52	0.72	0.74	0.74	0.70	0.60	0.63	0.72	0.88	0.86	0.90	1.03	0.94	0.63	0.38
	-11.24	-10.76	-8.25	-5.53	-5.59	-2.90	-3.23	-6.36	-7.88	-8.30	-6.39	-6.44	-6.90	-5.88	-7.80	-9.35	-9.02	-8.46	-6.12	-6.20	-7.80	-6.41	-6.26	-8.52
HUNTINGTON_RES_REC 323705	19.67	18.92	16.82	14.07	14.68	17.21	19.87	20.44	21.26	22.77	24.17	24.53	24.96	26.41	27.41	27.71	28.04	31.74	30.44	25.45	26.80	25.87	19.80	20.50
	0.73	0.71	0.68	0.67	0.66	0.87	0.87	0.90	1.01	1.19	1.61	1.64	1.63	1.64	1.40	1.46	1.64	2.01	2.04	2.09	2.28	2.15	1.43	0.93
	-13.87	-13.14	-11.08	-8.34	-8.96	-9.69	-12.46	-12.98	-13.52	-13.88	-11.93	-12.20	-12.66	-14.10	-16.91	-16.80	-15.72	-16.56	-15.16	-9.77	-9.80	-9.53	-9.29	-13.19
HUNTLEY___63 23557	6.62	6.55	6.17	5.80	5.80	6.93	6.94	7.13	7.45	8.54	11.07	11.16	11.16	11.02	9.79	10.36	11.48	13.67	13.41	13.73	15.09	14.31	9.58	7.36
	-0.02	-0.02	-0.04	-0.03	-0.03	-0.12	-0.05	-0.31	-0.38	-0.32	-0.46	-0.43	-0.47	-0.47	-0.39	-0.40	-0.45	-0.67	-0.67	-0.71	-0.69	-0.77	-0.37	-0.20
	-1.57	-1.50	-1.15	-0.77	-0.78	-0.40	-0.45	-0.89	-1.10	-1.16	-0.89	-0.90	-0.96	-0.82	-1.09	-1.30	-1.26	-1.17	-0.85	-0.85	-1.06	-0.89	-0.87	-1.19
HUNTLEY___64 23558	6.62	6.55	6.17	5.80	5.80	6.93	6.94	7.13	7.45	8.54	11.07	11.16	11.16	11.02	9.79	10.36	11.48	13.67	13.41	13.73	15.09	14.31	9.58	7.36
	-0.02	-0.02	-0.04	-0.03	-0.03	-0.12	-0.05	-0.31	-0.38	-0.32	-0.46	-0.43	-0.47	-0.47	-0.39	-0.40	-0.45	-0.67	-0.67	-0.71	-0.69	-0.77	-0.37	-0.20
	-1.57	-1.50	-1.15	-0.77	-0.78	-0.40	-0.45	-0.89	-1.10	-1.16	-0.89	-0.90	-0.96	-0.82	-1.09	-1.30	-1.26	-1.17	-0.85	-0.85	-1.06	-0.89	-0.87	-1.19
HUNTLEY___65 23559	6.62	6.55	6.17	5.80	5.80	6.93	6.94	7.13	7.45	8.54	11.07	11.16	11.16	11.02	9.79	10.36	11.48	13.67	13.41	13.73	15.09	14.31	9.58	7.36
	-0.02	-0.02	-0.04	-0.03	-0.03	-0.12	-0.05	-0.31	-0.38	-0.32	-0.46	-0.43	-0.47	-0.47	-0.39	-0.40	-0.45	-0.67	-0.67	-0.71	-0.69	-0.77	-0.37	-0.20
	-1.57	-1.50	-1.15	-0.77	-0.78	-0.40	-0.45	-0.89	-1.10	-1.16	-0.89	-0.90	-0.96	-0.82	-1.09	-1.30	-1.26	-1.17	-0.85	-0.85	-1.06	-0.89	-0.87	-1.19
HUNTLEY___66 23560	6.62	6.55	6.17	5.80	5.80	6.93	6.94	7.13	7.45	8.54	11.07	11.16	11.16	11.02	9.79	10.36	11.48	13.67	13.41	13.73	15.09	14.31	9.58	7.36
	-0.02	-0.02	-0.04	-0.03	-0.03	-0.12	-0.05	-0.31	-0.38	-0.32	-0.46	-0.43	-0.47	-0.47	-0.39	-0.40	-0.45	-0.67	-0.67	-0.71	-0.69	-0.77	-0.37	-0.20
	-1.57	-1.50	-1.15	-0.77	-0.78	-0.40	-0.45	-0.89	-1.10	-1.16	-0.89	-0.90	-0.96	-0.82	-1.09	-1.30	-1.26	-1.17	-0.85	-0.85	-1.06	-0.89	-0.87	-1.19
HUNTLEY___67 23561	6.60	6.53	6.13	5.76	5.76	6.87	6.87	7.10	7.43	8.50	11.00	11.09	11.09	10.95	9.74	10.30	11.42	13.58	13.33	13.66	14.99	14.22	9.54	7.33
	-0.07	-0.07	-0.09	-0.08	-0.08	-0.19	-0.12	-0.36	-0.42	-0.39	-0.54	-0.51	-0.55	-0.56	-0.46	-0.47	-0.53	-0.78	-0.77	-0.79	-0.81	-0.87	-0.43	-0.26
	-1.59	-1.52	-1.17	-0.78	-0.79	-0.41	-0.46	-0.90	-1.12	-1.18	-0.90	-0.91	-0.98	-0.83	-1.10	-1.32	-1.28	-1.19	-0.86	-0.87	-1.08	-0.91	-0.89	-1.21
HUNTLEY___68 23562	6.60	6.53	6.13	5.76	5.76	6.87	6.87	7.10	7.43	8.50	11.00	11.09	11.09	10.95	9.74	10.30	11.42	13.58	13.33	13.66	14.99	14.22	9.54	7.33
	-0.07	-0.07	-0.09	-0.08	-0.08	-0.19	-0.12	-0.36	-0.42	-0.39	-0.54	-0.51	-0.55	-0.56	-0.46	-0.47	-0.53	-0.78	-0.77	-0.79	-0.81	-0.87	-0.43	-0.26
	-1.59	-1.52	-1.17	-0.78	-0.79	-0.41	-0.46	-0.90	-1.12	-1.18	-0.90	-0.91	-0.98	-0.83	-1.10	-1.32	-1.28	-1.19	-0.86	-0.87	-1.08	-0.91	-0.89	-1.21
HYLAND___LFGE 323620	6.89	6.80	6.38	5.96	5.97	7.12	7.13	7.51	7.92	9.04	11.69	11.79	11.80	11.66	10.36	10.96	12.14	14.48	14.22	14.58	15.99	15.18	10.10	7.71
	0.09	0.08	0.06	0.06	0.06	0.03	0.09	-0.02	-0.02	0.06	0.07	0.11	0.08	0.08	0.06	0.08	0.08	0.03	0.05	0.05	0.10	0.01	0.05	0.03
	-1.72	-1.65	-1.26	-0.85	-0.86	-0.44	-0.49	-0.97	-1.21	-1.27	-0.98	-0.99	-1.06	-0.90	-1.19	-1.43	-1.38	-1.29	-0.93	-0.94	-1.17	-0.98	-0.96	-1.31
INDECK___CORINTH 23802	19.04	18.43	15.37	12.07	12.15	10.57	10.85	14.63	16.69	18.23	19.03	19.13	19.64	18.42	19.06	21.34	22.22	22.60	20.41	19.70	20.49	22.90	16.88	17.11
	0.32	0.32	0.31	0.31	0.31	0.41	0.39	0.36	0.40	0.46	0.64	0.63	0.61	0.61	0.51	0.54	0.61	0.72	0.74	0.79	0.87	0.95	0.58	0.40
	-13.64	-13.05	-10.00	-6.70	-6.79	-3.52	-3.92	-7.72	-9.56	-10.06	-7.75	-7.81	-8.37	-7.14	-9.46	-11.35	-10.93	-8.71	-6.43	-5.33	-4.91	-7.77	-7.21	-10.34
INDECK___ILION 23567	4.95	4.95	4.99	5.05	5.04	6.72	6.61	6.55	6.70	7.70	10.74	10.80	10.76	10.79	9.15	9.46	10.72	13.31	13.43	13.81	14.99	14.39	9.18	6.34
	0.12	0.12	0.12	0.12	0.11	0.14	0.14	0.14	0.15	0.18	0.24	0.25	0.25	0.25	0.22	0.22	0.25	0.30	0.30	0.33	0.37	0.35	0.23	0.15
	0.25	0.24	0.18	0.12	0.12	0.06	0.07	0.14	0.17	0.18	0.14	0.14	0.15	0.13	0.17	0.21	0.20	0.16	0.12	0.10	0.09	0.14	0.13	0.19
INDECK___OLEAN 23982	7.06	6.98	6.53	6.09	6.09	7.21	7.22	7.63	8.05	9.21	11.86	11.95	11.94	11.80	10.53	11.13	12.33	14.62	14.33	14.66	16.08	15.24	10.22	7.85
	0.14	0.14	0.12	0.12	0.12	0.09	0.15	0.03	0.02	0.14	0.17	0.19	0.14	0.16	0.15	0.14	0.17	0.07	0.09	0.07	0.10	0.00	0.11	0.07
	-1.85	-1.77	-1.36	-0.91	-0.92	-0.48	-0.53	-1.05	-1.30	-1.37	-1.05	-1.06	-1.14	-0.97	-1.28	-1.54	-1.49	-1.38	-1.00	-1.01	-1.26	-1.06	-1.03	-1.40

INDECK___OSWEGO 23783	5.73 -0.08 -0.74	5.68 -0.09 -0.70	5.51 -0.09 -0.54	5.33 -0.09 -0.36	5.32 -0.10 -0.37	6.70 -0.14 -0.19	6.63 -0.12 -0.21	6.83 -0.14 -0.42	7.10 -0.14 -0.52	8.12 -0.13 -0.54	10.87 -0.18 -0.42	10.94 -0.17 -0.42	10.93 -0.18 -0.45	10.88 -0.18 -0.38	9.45 -0.15 -0.51	9.90 -0.16 -0.61	11.08 -0.18 -0.59	13.47 -0.25 -0.55	13.40 -0.24 -0.40	13.74 -0.24 -0.40	14.97 -0.25 -0.50	14.34 -0.25 -0.42	9.32 -0.17 -0.41	6.80 -0.13 -0.56
INDECK___YERKES 23781	6.63 -0.01 -1.57	6.56 -0.01 -1.50	6.18 -0.03 -1.15	5.81 -0.02 -0.77	5.81 -0.02 -0.78	6.94 -0.11 -0.40	6.95 -0.05 -0.45	7.13 -0.31 -0.89	7.46 -0.37 -1.10	8.55 -0.32 -1.16	11.08 -0.45 -0.89	11.18 -0.41 -0.90	11.18 -0.45 -0.96	11.04 -0.45 -0.82	9.81 -0.37 -1.09	10.37 -0.39 -1.30	11.49 -0.44 -1.26	13.68 -0.66 -1.17	13.42 -0.66 -0.85	13.75 -0.69 -0.85	15.10 -0.68 -1.06	14.32 -0.75 -0.89	9.60 -0.35 -0.87	7.36 -0.20 -1.19
INDIAN POINT_GT_1 24139	15.57 0.52 -9.98	15.11 0.49 -9.55	12.85 0.47 -7.32	10.43 0.46 -4.91	10.49 0.47 -4.97	9.81 0.59 -2.58	10.01 0.60 -2.87	12.81 0.60 -5.65	14.42 0.70 -6.99	15.89 0.82 -7.37	17.47 1.16 -5.67	17.60 1.19 -5.71	17.97 1.18 -6.13	17.08 1.18 -5.22	17.04 1.02 -6.92	18.82 1.07 -8.30	19.86 1.18 -8.00	22.83 1.46 -8.21	20.60 1.48 -5.88	21.59 1.52 -6.48	25.33 1.65 -8.96	21.44 1.57 -5.69	15.84 1.03 -5.73	14.60 0.66 -7.56
INDIAN POINT_GT_2 23659	15.57 0.52 -9.98	15.11 0.49 -9.55	12.85 0.47 -7.32	10.43 0.46 -4.91	10.49 0.47 -4.97	9.81 0.59 -2.58	10.01 0.60 -2.87	12.81 0.60 -5.65	14.42 0.70 -6.99	15.89 0.82 -7.37	17.47 1.16 -5.67	17.60 1.19 -5.71	17.97 1.18 -6.13	17.08 1.18 -5.22	17.04 1.02 -6.92	18.82 1.07 -8.30	19.86 1.18 -8.00	22.83 1.46 -8.21	20.60 1.48 -5.88	21.59 1.52 -6.48	25.33 1.65 -8.96	21.44 1.57 -5.69	15.84 1.03 -5.73	14.60 0.66 -7.56
INDIAN POINT_GT_3 24019	15.57 0.52 -9.98	15.11 0.49 -9.55	12.85 0.47 -7.32	10.43 0.46 -4.91	10.49 0.47 -4.97	9.81 0.59 -2.58	10.01 0.60 -2.87	12.81 0.60 -5.65	14.42 0.70 -6.99	15.89 0.82 -7.37	17.47 1.16 -5.67	17.60 1.19 -5.71	17.97 1.18 -6.13	17.08 1.18 -5.22	17.04 1.02 -6.92	18.82 1.07 -8.30	19.86 1.18 -8.00	22.83 1.46 -8.21	20.60 1.48 -5.88	21.59 1.52 -6.48	25.33 1.65 -8.96	21.44 1.57 -5.69	15.84 1.03 -5.73	14.60 0.66 -7.56
INDIAN POINT___2 23530	15.43 0.50 -9.85	14.97 0.48 -9.43	12.74 0.46 -7.23	10.35 0.45 -4.84	10.40 0.45 -4.90	9.76 0.57 -2.54	9.95 0.58 -2.83	12.71 0.58 -5.58	14.31 0.68 -6.90	15.77 0.79 -7.27	17.36 1.13 -5.60	17.49 1.16 -5.64	17.86 1.15 -6.05	16.98 1.15 -5.16	16.92 0.99 -6.83	18.68 1.03 -8.20	19.73 1.15 -7.90	22.68 1.42 -8.09	20.46 1.43 -5.80	21.44 1.47 -6.39	25.13 1.59 -8.83	21.31 1.52 -5.62	15.73 0.99 -5.66	14.48 0.64 -7.47
INDIAN POINT___3 23531	15.56 0.50 -9.99	15.09 0.47 -9.55	12.83 0.45 -7.33	10.41 0.45 -4.91	10.47 0.44 -4.97	9.79 0.56 -2.58	9.98 0.57 -2.87	12.78 0.58 -5.65	14.40 0.67 -7.00	15.86 0.79 -7.37	17.43 1.12 -5.67	17.56 1.14 -5.72	17.92 1.13 -6.13	17.04 1.14 -5.23	17.00 0.97 -6.92	18.78 1.02 -8.31	19.82 1.14 -8.01	22.79 1.41 -8.21	20.53 1.42 -5.88	21.52 1.45 -6.48	25.26 1.58 -8.97	21.37 1.50 -5.69	15.80 0.98 -5.73	14.57 0.63 -7.57
IP CORINTH___1 23988	19.04 0.32 -13.64	18.43 0.32 -13.05	15.37 0.31 -10.00	12.07 0.31 -6.70	12.15 0.31 -6.79	10.57 0.41 -3.52	10.85 0.39 -3.92	14.63 0.36 -7.72	16.69 0.40 -9.56	18.23 0.46 -10.06	19.03 0.64 -7.75	19.13 0.63 -7.81	19.64 0.61 -8.37	18.42 0.61 -7.14	19.06 0.51 -9.46	21.34 0.54 -11.35	22.22 0.61 -10.93	22.60 0.72 -8.71	20.41 0.74 -6.43	19.70 0.79 -5.33	20.49 0.87 -4.91	22.90 0.95 -7.77	16.88 0.58 -7.21	17.11 0.40 -10.34
IP___TICONDEROGA 23804	18.55 0.49 -12.99	17.98 0.48 -12.43	15.05 0.46 -9.53	11.89 0.45 -6.39	11.96 0.44 -6.47	10.61 0.60 -3.35	10.90 0.62 -3.73	14.54 0.63 -7.35	16.55 0.72 -9.10	18.11 0.82 -9.59	19.19 1.17 -7.38	19.29 1.16 -7.44	19.78 1.14 -7.97	18.64 1.16 -6.80	19.09 0.98 -9.01	21.25 0.99 -10.81	22.22 1.13 -10.42	22.99 1.34 -8.48	20.86 1.38 -6.24	20.30 1.39 -5.33	21.43 1.50 -5.21	23.06 1.47 -7.41	16.98 0.97 -6.92	16.85 0.63 -9.85
ISLIP_RES_REC 323679	19.75 0.77 -13.91	19.01 0.77 -13.18	16.91 0.73 -11.13	14.11 0.71 -8.34	14.71 0.70 -8.96	17.33 0.96 -9.73	19.99 0.95 -12.50	20.57 1.01 -13.00	21.40 1.12 -13.55	22.97 1.35 -13.91	24.37 1.78 -11.95	24.74 1.82 -12.22	25.16 1.81 -12.68	26.61 1.82 -14.11	27.59 1.57 -16.92	27.89 1.64 -16.81	28.23 1.82 -15.74	31.96 2.24 -16.56	30.67 2.26 -15.17	25.69 2.31 -9.79	27.05 2.52 -9.82	26.13 2.38 -9.57	19.97 1.54 -9.34	20.61 1.00 -13.24
JARVIS____ 23743	4.88 0.05 0.25	4.88 0.05 0.24	4.92 0.05 0.18	4.98 0.05 0.12	4.97 0.05 0.12	6.64 0.05 0.06	6.52 0.05 0.07	6.46 0.05 0.14	6.62 0.06 0.17	7.60 0.08 0.18	10.60 0.11 0.14	10.66 0.11 0.14	10.62 0.11 0.15	10.65 0.11 0.13	9.02 0.09 0.17	9.34 0.09 0.21	10.58 0.11 0.20	13.13 0.12 0.16	13.24 0.12 0.12	13.62 0.14 0.10	14.77 0.15 0.09	14.18 0.14 0.14	9.05 0.09 0.13	6.25 0.06 0.19
JENNISON___1 23625	8.81 0.26 -3.47	8.65 0.26 -3.32	7.85 0.24 -2.55	7.01 0.24 -1.71	7.00 0.22 -1.73	7.81 0.27 -0.90	7.81 0.27 -1.00	8.80 0.28 -1.97	9.48 0.32 -2.43	10.68 0.41 -2.56	13.15 0.54 -1.97	13.24 0.56 -1.99	13.33 0.53 -2.13	13.02 0.53 -1.82	11.97 0.46 -2.41	12.80 0.46 -2.89	13.96 0.50 -2.78	16.36 0.59 -2.60	15.72 0.60 -1.88	16.15 0.67 -1.90	17.83 0.74 -2.38	16.88 0.72 -1.98	11.44 0.42 -1.93	9.30 0.29 -2.63
JENNISON___2 23626	8.81 0.26 -3.47	8.65 0.26 -3.32	7.85 0.24 -2.55	7.01 0.24 -1.71	7.00 0.22 -1.73	7.81 0.27 -0.90	7.81 0.27 -1.00	8.80 0.28 -1.97	9.48 0.32 -2.43	10.68 0.41 -2.56	13.15 0.54 -1.97	13.24 0.56 -1.99	13.33 0.53 -2.13	13.02 0.53 -1.82	11.97 0.46 -2.41	12.80 0.46 -2.89	13.96 0.50 -2.78	16.36 0.59 -2.60	15.72 0.60 -1.88	16.15 0.67 -1.90	17.83 0.74 -2.38	16.88 0.72 -1.98	11.44 0.42 -1.93	9.30 0.29 -2.63
JERICHO_RISE_WT_PWR 323719	4.82 -0.25 0.00	4.82 -0.24 0.00	4.83 -0.23 0.00	4.82 -0.23 0.00	4.82 -0.23 0.00	6.37 -0.28 0.00	6.21 -0.33 0.00	6.29 -0.26 0.00	6.41 -0.32 0.00	7.28 -0.42 0.00	10.06 -0.57 0.00	10.06 -0.63 0.00	10.08 -0.59 0.00	10.05 -0.62 0.00	8.56 -0.54 0.00	8.89 -0.56 0.00	10.05 -0.62 0.00	12.47 -0.70 0.00	12.54 -0.70 0.00	12.85 -0.73 0.00	13.94 -0.78 0.00	13.49 -0.69 0.00	8.63 -0.45 0.00	6.11 -0.26 0.00
KEDC PORT_JEFF_GT2 24210	19.65 0.73 -13.86	18.92 0.72 -13.13	16.81 0.69 -11.06	14.07 0.67 -8.34	14.67 0.66 -8.96	17.22 0.90 -9.67	19.89 0.90 -12.45	20.47 0.96 -12.96	21.29 1.06 -13.50	22.84 1.27 -13.86	24.21 1.66 -11.92	24.57 1.69 -12.19	25.01 1.70 -12.65	26.47 1.71 -14.09	27.46 1.46 -16.90	27.76 1.52 -16.79	28.08 1.69 -15.72	31.80 2.08 -16.56	30.50 2.11 -15.16	25.51 2.16 -9.76	26.87 2.35 -9.80	25.92 2.23 -9.52	19.80 1.45 -9.26	20.48 0.94 -13.17

KEDC PORT_JEFF_GT3 24211	19.65 0.73 -13.86	18.92 0.72 -13.13	16.81 0.69 -11.06	14.07 0.67 -8.34	14.67 0.66 -8.96	17.22 0.90 -9.67	19.89 0.90 -12.45	20.47 0.96 -12.96	21.29 1.06 -13.50	22.84 1.27 -13.86	24.21 1.66 -11.92	24.57 1.69 -12.19	25.01 1.70 -12.65	26.47 1.71 -14.09	27.46 1.46 -16.90	27.76 1.52 -16.79	28.08 1.69 -15.72	31.80 2.08 -16.56	30.50 2.11 -15.16	25.51 2.16 -9.76	26.87 2.35 -9.80	25.92 2.23 -9.52	19.80 1.45 -9.26	20.48 0.94 -13.17
KEDC_GLWD_GT4 24219	21.07 0.64 -15.36	20.25 0.61 -14.57	18.44 0.59 -12.80	13.98 0.58 -8.34	14.59 0.58 -8.96	18.74 0.74 -11.36	21.04 0.74 -13.76	21.50 0.75 -14.20	22.38 0.85 -14.79	23.91 1.00 -15.20	24.97 1.42 -12.91	25.32 1.44 -13.18	25.68 1.43 -13.58	26.93 1.44 -14.82	27.82 1.23 -17.49	28.07 1.29 -17.34	28.34 1.44 -16.22	31.50 1.78 -16.56	30.37 1.79 -15.34	26.05 1.83 -10.63	27.20 2.00 -10.48	26.98 1.90 -10.90	21.79 1.24 -11.47	22.28 0.81 -15.09
KEDC_GLWD_GT5 24220	21.07 0.64 -15.36	20.25 0.61 -14.57	18.44 0.59 -12.80	13.98 0.58 -8.34	14.59 0.58 -8.96	18.74 0.74 -11.36	21.04 0.74 -13.76	21.50 0.75 -14.20	22.38 0.85 -14.79	23.91 1.00 -15.20	24.97 1.42 -12.91	25.32 1.44 -13.18	25.68 1.43 -13.58	26.93 1.44 -14.82	27.82 1.23 -17.49	28.07 1.29 -17.34	28.34 1.44 -16.22	31.50 1.78 -16.56	30.37 1.79 -15.34	26.05 1.83 -10.63	27.20 2.00 -10.48	26.98 1.90 -10.90	21.79 1.24 -11.47	22.28 0.81 -15.09
KENSICO____ 23655	15.68 0.55 -10.06	15.22 0.52 -9.63	12.93 0.50 -7.38	10.49 0.49 -4.95	10.55 0.49 -5.01	9.87 0.62 -2.60	10.06 0.63 -2.89	12.89 0.64 -5.69	14.52 0.74 -7.05	16.00 0.86 -7.43	17.58 1.22 -5.72	17.71 1.25 -5.76	18.07 1.24 -6.17	17.19 1.25 -5.27	17.15 1.07 -6.98	18.94 1.11 -8.37	19.99 1.25 -8.07	22.98 1.54 -8.28	20.71 1.55 -5.93	21.73 1.60 -6.54	25.49 1.72 -9.05	21.56 1.64 -5.74	15.94 1.08 -5.78	14.70 0.69 -7.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.02 0.50 -10.45	15.54 0.47 -10.00	13.17 0.45 -7.67	10.64 0.45 -5.14	10.70 0.44 -5.20	9.95 0.60 -2.70	10.12 0.58 -3.00	13.07 0.60 -5.91	14.74 0.69 -7.32	16.20 0.78 -7.71	17.69 1.12 -5.94	17.83 1.16 -5.98	18.23 1.15 -6.41	17.27 1.13 -5.47	17.31 0.96 -7.25	19.16 1.01 -8.69	20.20 1.14 -8.38	22.93 1.41 -8.35	20.63 1.39 -6.00	21.47 1.44 -6.45	25.00 1.60 -8.68	21.61 1.47 -5.96	16.01 0.98 -5.94	14.91 0.61 -7.92
KIAC_JFK_GT1 23816	15.75 0.58 -10.09	15.27 0.55 -9.65	12.97 0.52 -7.40	10.52 0.51 -4.96	10.57 0.51 -5.02	9.90 0.65 -2.60	10.11 0.67 -2.90	12.96 0.69 -5.71	14.62 0.83 -7.07	17.76 0.97 -9.08	17.70 1.32 -5.75	21.10 1.32 -9.09	19.41 1.31 -7.43	21.50 1.27 -9.56	26.00 1.07 -15.83	25.99 1.11 -15.42	26.00 1.26 -14.07	26.01 1.57 -11.28	25.88 1.26 -11.07	22.06 1.57 -6.83	25.61 1.64 -9.08	21.99 1.73 -6.08	16.39 1.17 -6.13	14.79 0.77 -7.64
KIAC_JFK_GT2 23817	15.75 0.58 -10.09	15.27 0.55 -9.65	12.97 0.52 -7.40	10.52 0.51 -4.96	10.57 0.51 -5.02	9.90 0.65 -2.60	10.11 0.67 -2.90	12.96 0.69 -5.71	14.62 0.83 -7.07	17.76 0.97 -9.08	17.70 1.32 -5.75	21.10 1.32 -9.09	19.41 1.31 -7.43	21.50 1.27 -9.56	26.00 1.07 -15.83	25.99 1.11 -15.42	26.00 1.26 -14.07	26.01 1.57 -11.28	25.88 1.26 -11.07	22.06 1.57 -6.83	25.61 1.64 -9.08	21.99 1.73 -6.08	16.39 1.17 -6.13	14.79 0.77 -7.64
KINTIGH____ 23543	6.30 -0.13 -1.35	6.23 -0.13 -1.29	5.90 -0.15 -0.99	5.58 -0.14 -0.66	5.59 -0.14 -0.67	6.75 -0.25 -0.35	6.73 -0.20 -0.39	6.94 -0.38 -0.76	7.24 -0.43 -0.95	8.29 -0.42 -1.00	10.82 -0.59 -0.77	10.90 -0.57 -0.77	10.89 -0.60 -0.83	10.79 -0.59 -0.71	9.53 -0.50 -0.94	10.06 -0.51 -1.12	11.18 -0.58 -1.08	13.37 -0.80 -1.01	13.18 -0.79 -0.73	13.51 -0.81 -0.73	14.80 -0.84 -0.92	14.06 -0.89 -0.77	9.37 -0.46 -0.75	7.10 -0.29 -1.02
LEDERLE____ 23769	15.33 0.54 -9.71	14.87 0.52 -9.29	12.67 0.49 -7.12	10.32 0.49 -4.77	10.37 0.49 -4.83	9.78 0.62 -2.51	9.95 0.62 -2.79	12.69 0.64 -5.50	14.27 0.73 -6.80	15.73 0.86 -7.17	17.36 1.20 -5.52	17.48 1.23 -5.56	17.85 1.23 -5.96	16.98 1.23 -5.08	16.89 1.05 -6.73	18.63 1.10 -8.08	19.70 1.24 -7.79	22.65 1.51 -7.97	20.47 1.52 -5.71	21.43 1.56 -6.28	25.10 1.71 -8.67	21.33 1.62 -5.53	15.72 1.06 -5.57	14.42 0.68 -7.36
LINDEN COGEN____ 23786	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.18 1.39 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.12 1.19 -15.83	26.11 1.24 -15.42	26.14 1.40 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	22.09 1.83 -6.08	16.41 1.20 -6.13	14.79 0.77 -7.64
LIPA_MISC_IPP 23656	19.59 0.67 -13.84	18.87 0.69 -13.11	16.76 0.66 -11.05	14.04 0.64 -8.34	14.64 0.62 -8.96	17.18 0.88 -9.65	19.85 0.88 -12.43	20.46 0.96 -12.95	21.27 1.06 -13.49	22.81 1.26 -13.85	24.14 1.60 -11.90	24.51 1.64 -12.18	24.95 1.64 -12.64	26.41 1.65 -14.08	27.39 1.39 -16.90	27.70 1.46 -16.78	27.99 1.60 -15.71	31.70 1.97 -16.56	30.40 2.00 -15.16	25.40 2.06 -9.75	26.74 2.24 -9.79	25.79 2.11 -9.50	19.71 1.39 -9.24	20.41 0.89 -13.15
LISF___SOLAR 323691	19.60 0.68 -13.84	18.89 0.70 -13.11	16.78 0.67 -11.05	14.05 0.65 -8.34	14.64 0.63 -8.96	17.21 0.90 -9.66	19.88 0.90 -12.44	20.48 0.98 -12.95	21.30 1.08 -13.49	22.85 1.29 -13.85	24.16 1.62 -11.91	24.53 1.66 -12.18	24.97 1.66 -12.64	26.44 1.69 -14.08	27.41 1.41 -16.90	27.72 1.48 -16.78	28.02 1.63 -15.71	31.73 2.00 -16.56	30.44 2.04 -15.16	25.43 2.09 -9.76	26.79 2.28 -9.79	25.84 2.15 -9.51	19.75 1.42 -9.25	20.43 0.90 -13.15
LITTLE FALLS___HYD 24013	5.04 0.21 0.25	5.04 0.21 0.24	5.08 0.20 0.18	5.14 0.20 0.12	5.13 0.20 0.12	6.84 0.25 0.06	6.72 0.25 0.07	6.66 0.24 0.14	6.81 0.26 0.17	7.82 0.30 0.18	10.90 0.40 0.14	10.96 0.41 0.14	10.92 0.41 0.15	10.96 0.42 0.13	9.29 0.36 0.17	9.62 0.38 0.21	10.90 0.43 0.20	13.54 0.53 0.16	13.66 0.54 0.12	14.07 0.58 0.10	15.27 0.65 0.09	14.68 0.64 0.14	9.35 0.40 0.13	6.47 0.28 0.19
LI_NEWBRDGE___DRP 323616	19.26 0.65 -13.53	18.52 0.63 -12.81	16.36 0.61 -10.69	14.01 0.61 -8.34	14.62 0.61 -8.96	16.73 0.77 -9.31	19.48 0.77 -12.17	20.03 0.78 -12.69	20.83 0.88 -13.22	22.30 1.02 -13.58	23.74 1.40 -11.70	24.09 1.42 -11.97	24.53 1.42 -12.45	26.02 1.42 -13.93	27.09 1.22 -16.77	27.39 1.27 -16.67	27.70 1.42 -15.61	31.47 1.75 -16.55	30.12 1.76 -15.12	24.98 1.82 -9.57	26.35 1.99 -9.65	25.27 1.87 -9.22	19.13 1.25 -8.79	19.95 0.82 -12.75
LONG_LAKE_PHOENIX 24014	5.78 -0.06 -0.76	5.73 -0.07 -0.73	5.55 -0.07 -0.56	5.36 -0.07 -0.38	5.35 -0.08 -0.38	6.73 -0.11 -0.20	6.66 -0.10 -0.22	6.87 -0.12 -0.43	7.16 -0.11 -0.54	8.17 -0.10 -0.56	10.95 -0.13 -0.43	11.02 -0.12 -0.44	11.01 -0.13 -0.47	10.94 -0.13 -0.40	9.52 -0.11 -0.53	9.97 -0.11 -0.64	11.16 -0.13 -0.61	13.56 -0.18 -0.57	13.48 -0.17 -0.41	13.84 -0.16 -0.42	15.06 -0.18 -0.52	14.42 -0.20 -0.44	9.37 -0.14 -0.43	6.85 -0.10 -0.58

LOVETT___3 23632	15.32 0.50 -9.75	14.86 0.47 -9.32	12.66 0.45 -7.15	10.29 0.45 -4.79	10.35 0.44 -4.85	9.73 0.57 -2.52	9.91 0.57 -2.80	12.65 0.58 -5.52	14.23 0.67 -6.83	15.69 0.79 -7.19	17.29 1.12 -5.54	17.42 1.14 -5.58	17.77 1.13 -5.98	16.92 1.14 -5.10	16.83 0.97 -6.76	18.58 1.02 -8.11	19.63 1.14 -7.82	22.58 1.41 -8.00	20.39 1.42 -5.73	21.35 1.45 -6.31	25.01 1.58 -8.71	21.24 1.50 -5.56	15.66 0.98 -5.59	14.39 0.63 -7.39
LOVETT___4 23642	15.34 0.51 -9.75	14.88 0.49 -9.33	12.68 0.46 -7.15	10.31 0.46 -4.79	10.36 0.46 -4.85	9.75 0.59 -2.52	9.93 0.58 -2.80	12.67 0.60 -5.52	14.25 0.69 -6.83	15.71 0.81 -7.20	17.32 1.14 -5.54	17.44 1.17 -5.58	17.81 1.16 -5.98	16.94 1.16 -5.10	16.86 1.00 -6.76	18.60 1.04 -8.11	19.66 1.16 -7.82	22.61 1.44 -8.00	20.41 1.44 -5.73	21.38 1.48 -6.31	25.05 1.62 -8.72	21.27 1.53 -5.56	15.69 1.01 -5.60	14.41 0.64 -7.39
LOVETT___5 23593	15.34 0.51 -9.75	14.88 0.49 -9.33	12.68 0.46 -7.15	10.31 0.46 -4.79	10.36 0.46 -4.85	9.75 0.59 -2.52	9.93 0.58 -2.80	12.67 0.60 -5.52	14.25 0.69 -6.83	15.71 0.81 -7.20	17.32 1.14 -5.54	17.44 1.17 -5.58	17.81 1.16 -5.98	16.94 1.16 -5.10	16.86 1.00 -6.76	18.60 1.04 -8.11	19.66 1.16 -7.82	22.61 1.44 -8.00	20.41 1.44 -5.73	21.38 1.48 -6.31	25.05 1.62 -8.72	21.27 1.53 -5.56	15.69 1.01 -5.60	14.41 0.64 -7.39
LOWER RAQUET___HYD 24057	4.64 -0.43 0.00	4.65 -0.42 0.00	4.65 -0.41 0.00	4.64 -0.41 0.00	4.63 -0.42 0.00	6.12 -0.53 0.00	5.93 -0.61 0.00	6.10 -0.46 0.00	6.19 -0.54 0.00	6.90 -0.81 0.00	9.51 -1.13 0.00	9.51 -1.19 0.00	9.53 -1.13 0.00	9.52 -1.15 0.00	8.12 -0.98 0.00	8.41 -1.04 0.00	9.49 -1.19 0.00	11.85 -1.32 0.00	11.85 -1.39 0.00	12.08 -1.51 0.00	13.11 -1.60 0.00	12.76 -1.42 0.00	8.17 -0.92 0.00	5.92 -0.46 0.00
LOWER___HUDSON 24059	18.85 0.27 -13.51	18.27 0.28 -12.92	15.25 0.28 -9.91	11.98 0.29 -6.64	12.06 0.29 -6.72	10.50 0.37 -3.49	10.80 0.37 -3.88	14.54 0.34 -7.64	16.57 0.38 -9.46	18.13 0.45 -9.97	18.92 0.61 -7.67	19.03 0.61 -7.73	19.55 0.60 -8.29	18.34 0.60 -7.07	18.97 0.51 -9.36	21.22 0.53 -11.24	22.10 0.60 -10.83	22.45 0.72 -8.56	20.29 0.73 -6.33	19.53 0.76 -5.18	20.21 0.82 -4.67	22.67 0.79 -7.70	16.72 0.51 -7.13	16.93 0.32 -10.24
LWR___OSWEGATCHIE_HYD 23850	4.77 -0.30 0.00	4.76 -0.30 0.00	4.75 -0.30 0.00	4.75 -0.30 0.00	4.74 -0.31 0.00	6.24 -0.41 0.00	6.09 -0.45 0.00	6.20 -0.35 0.00	6.34 -0.39 0.00	7.16 -0.55 0.00	9.86 -0.78 0.00	9.89 -0.80 0.00	9.90 -0.77 0.00	9.88 -0.79 0.00	8.43 -0.67 0.00	8.74 -0.71 0.00	9.85 -0.82 0.00	12.23 -0.93 0.00	12.25 -0.99 0.00	12.55 -1.03 0.00	13.61 -1.10 0.00	13.21 -0.96 0.00	8.43 -0.65 0.00	6.02 -0.35 0.00
LYONS_FALL_HYD 23570	5.04 -0.04 0.00	5.03 -0.04 0.00	5.01 -0.05 0.00	5.01 -0.05 0.00	5.00 -0.06 0.00	6.57 -0.08 0.00	6.46 -0.09 0.00	6.50 -0.06 0.00	6.67 -0.05 0.00	7.65 -0.05 0.00	10.54 -0.10 0.00	10.61 -0.09 0.00	10.58 -0.09 0.00	10.58 -0.10 0.00	9.03 -0.07 0.00	9.36 -0.09 0.00	10.56 -0.12 0.00	13.01 -0.16 0.00	13.07 -0.17 0.00	13.44 -0.15 0.00	14.57 -0.15 0.00	14.07 -0.11 0.00	8.97 -0.12 0.00	6.32 -0.06 0.00
MADISON___COUNTY_LFGE 323628	5.46 0.09 -0.30	5.44 0.08 -0.29	5.35 0.07 -0.22	5.28 0.07 -0.15	5.26 0.06 -0.15	6.78 0.06 -0.08	6.70 0.07 -0.09	6.80 0.07 -0.17	7.03 0.09 -0.21	8.06 0.13 -0.22	10.98 0.17 -0.17	11.05 0.18 -0.17	11.02 0.17 -0.19	11.01 0.18 -0.16	9.46 0.15 -0.21	9.85 0.15 -0.25	11.08 0.16 -0.24	13.53 0.17 -0.20	13.55 0.17 -0.14	13.91 0.20 -0.12	15.07 0.23 -0.12	14.58 0.23 -0.17	9.36 0.11 -0.16	6.68 0.08 -0.23
MAPLE_RIDGE_WT_1 323574	4.44 -0.07 0.57	4.46 -0.07 0.54	4.57 -0.07 0.41	4.71 -0.07 0.28	4.69 -0.08 0.28	6.41 -0.09 0.15	6.28 -0.10 0.16	6.14 -0.09 0.32	6.24 -0.09 0.40	7.17 -0.12 0.42	10.15 -0.17 0.32	10.19 -0.18 0.32	10.14 -0.18 0.35	10.19 -0.18 0.30	8.55 -0.15 0.39	8.82 -0.16 0.47	10.05 -0.17 0.45	12.61 -0.20 0.37	12.78 -0.19 0.27	13.18 -0.18 0.23	14.31 -0.19 0.22	13.67 -0.18 0.32	8.66 -0.13 0.30	5.87 -0.08 0.43
MAPLE_RIDGE_WT_2 323611	4.44 -0.07 0.57	4.46 -0.07 0.54	4.57 -0.07 0.41	4.71 -0.07 0.28	4.69 -0.08 0.28	6.41 -0.09 0.15	6.28 -0.10 0.16	6.14 -0.09 0.32	6.24 -0.09 0.40	7.17 -0.12 0.42	10.15 -0.17 0.32	10.19 -0.18 0.32	10.14 -0.18 0.35	10.19 -0.18 0.30	8.55 -0.15 0.39	8.82 -0.16 0.47	10.05 -0.17 0.45	12.61 -0.20 0.37	12.78 -0.19 0.27	13.18 -0.18 0.23	14.31 -0.19 0.22	13.67 -0.18 0.32	8.66 -0.13 0.30	5.87 -0.08 0.43
MARBLE_RIVER_WT_PWR 323696	4.84 -0.23 0.00	4.84 -0.23 0.00	4.84 -0.22 0.00	4.84 -0.22 0.00	4.83 -0.22 0.00	6.38 -0.27 0.00	6.23 -0.31 0.00	6.31 -0.25 0.00	6.43 -0.30 0.00	7.30 -0.41 0.00	10.08 -0.55 0.00	10.09 -0.61 0.00	10.09 -0.58 0.00	10.07 -0.60 0.00	8.58 -0.52 0.00	8.91 -0.54 0.00	10.07 -0.61 0.00	12.50 -0.67 0.00	12.56 -0.67 0.00	12.89 -0.69 0.00	14.00 -0.72 0.00	13.53 -0.65 0.00	8.66 -0.43 0.00	6.13 -0.24 0.00
MARSH_HILL_WT_PWR 323713	7.29 0.15 -2.07	7.19 0.14 -1.98	6.70 0.12 -1.52	6.20 0.12 -1.02	6.20 0.12 -1.03	7.28 0.09 -0.54	7.29 0.16 -0.60	7.76 0.03 -1.17	8.20 0.01 -1.45	9.35 0.12 -1.53	11.97 0.15 -1.18	12.05 0.17 -1.19	12.07 0.13 -1.27	11.90 0.14 -1.09	10.65 0.12 -1.44	11.31 0.13 -1.73	12.49 0.15 -1.66	14.81 0.09 -1.55	14.48 0.12 -1.12	14.84 0.12 -1.13	16.29 0.16 -1.41	15.42 0.06 -1.18	10.34 0.10 -1.15	8.02 0.07 -1.57
MG INDUSTRY___DRP 24185	18.13 0.24 -12.82	17.58 0.25 -12.26	14.73 0.27 -9.40	11.63 0.27 -6.30	11.70 0.27 -6.38	10.31 0.35 -3.31	10.57 0.35 -3.68	14.12 0.31 -7.25	16.07 0.36 -8.98	17.58 0.42 -9.46	18.46 0.54 -7.28	18.58 0.55 -7.34	19.07 0.54 -7.87	17.92 0.54 -6.71	18.45 0.46 -8.89	20.60 0.48 -10.66	21.50 0.54 -10.28	21.93 0.66 -8.10	19.89 0.66 -5.99	19.15 0.68 -4.89	19.82 0.74 -4.37	22.19 0.71 -7.31	16.30 0.45 -6.76	16.37 0.28 -9.71
MID___OSWEGATCHIE_HYD 23849	4.77 -0.30 0.00	4.76 -0.30 0.00	4.75 -0.30 0.00	4.75 -0.30 0.00	4.74 -0.31 0.00	6.24 -0.41 0.00	6.09 -0.45 0.00	6.20 -0.35 0.00	6.34 -0.39 0.00	7.16 -0.55 0.00	9.86 -0.78 0.00	9.89 -0.80 0.00	9.90 -0.77 0.00	9.88 -0.79 0.00	8.43 -0.67 0.00	8.74 -0.71 0.00	9.85 -0.82 0.00	12.23 -0.93 0.00	12.25 -0.99 0.00	12.55 -1.03 0.00	13.61 -1.10 0.00	13.21 -0.96 0.00	8.43 -0.65 0.00	6.02 -0.35 0.00
MID___RAQUETTE_HYD 23851	4.64 -0.43 0.00	4.65 -0.42 0.00	4.65 -0.41 0.00	4.64 -0.41 0.00	4.63 -0.42 0.00	6.12 -0.53 0.00	5.93 -0.61 0.00	6.10 -0.46 0.00	6.19 -0.54 0.00	6.90 -0.81 0.00	9.51 -1.13 0.00	9.51 -1.19 0.00	9.53 -1.13 0.00	9.52 -1.15 0.00	8.12 -0.98 0.00	8.41 -1.04 0.00	9.49 -1.19 0.00	11.85 -1.32 0.00	11.85 -1.39 0.00	12.08 -1.51 0.00	13.11 -1.60 0.00	12.76 -1.42 0.00	8.17 -0.92 0.00	5.92 -0.46 0.00

MILLIKEN___1 23584	6.93 0.07 -1.79	6.84 0.07 -1.71	6.42 0.06 -1.31	5.99 0.06 -0.88	5.99 0.05 -0.89	7.15 0.04 -0.46	7.12 0.07 -0.51	7.61 0.05 -1.01	8.05 0.07 -1.25	9.15 0.12 -1.32	11.82 0.17 -1.01	11.90 0.18 -1.02	11.92 0.16 -1.10	11.78 0.17 -0.93	10.48 0.15 -1.24	11.09 0.15 -1.49	12.28 0.17 -1.43	14.69 0.18 -1.34	14.40 0.20 -0.97	14.78 0.22 -0.97	16.18 0.25 -1.22	15.40 0.20 -1.02	10.18 0.10 -0.99	7.79 0.06 -1.35
MILLIKEN___2 23585	6.93 0.07 -1.79	6.84 0.07 -1.71	6.42 0.06 -1.31	5.99 0.06 -0.88	5.99 0.05 -0.89	7.15 0.04 -0.46	7.12 0.07 -0.51	7.61 0.05 -1.01	8.05 0.07 -1.25	9.15 0.12 -1.32	11.82 0.17 -1.01	11.90 0.18 -1.02	11.92 0.16 -1.10	11.78 0.17 -0.93	10.48 0.15 -1.24	11.09 0.15 -1.49	12.28 0.17 -1.43	14.69 0.18 -1.34	14.40 0.20 -0.97	14.78 0.22 -0.97	16.18 0.25 -1.22	15.40 0.20 -1.02	10.18 0.10 -0.99	7.79 0.06 -1.35
MILLIKEN___DIESEL 23629	6.93 0.07 -1.79	6.84 0.07 -1.71	6.42 0.06 -1.31	5.99 0.06 -0.88	5.99 0.05 -0.89	7.15 0.04 -0.46	7.12 0.07 -0.51	7.61 0.05 -1.01	8.05 0.07 -1.25	9.15 0.12 -1.32	11.82 0.17 -1.01	11.90 0.18 -1.02	11.92 0.16 -1.10	11.78 0.17 -0.93	10.48 0.15 -1.24	11.09 0.15 -1.49	12.28 0.17 -1.43	14.69 0.18 -1.34	14.40 0.20 -0.97	14.78 0.22 -0.97	16.18 0.25 -1.22	15.40 0.20 -1.02	10.18 0.10 -0.99	7.79 0.06 -1.35
MILLSEAT___LFGE 323607	6.49 -0.04 -1.45	6.41 -0.04 -1.39	6.06 -0.06 -1.06	5.72 -0.05 -0.71	5.72 -0.05 -0.72	6.88 -0.15 -0.37	6.88 -0.08 -0.42	7.06 -0.31 -0.82	7.38 -0.36 -1.02	8.45 -0.32 -1.07	11.01 -0.46 -0.82	11.11 -0.42 -0.83	11.10 -0.46 -0.89	10.98 -0.45 -0.76	9.71 -0.39 -1.01	10.27 -0.39 -1.21	11.39 -0.45 -1.16	13.61 -0.64 -1.08	13.38 -0.65 -0.78	13.71 -0.67 -0.79	15.04 -0.66 -0.99	14.27 -0.74 -0.83	9.54 -0.35 -0.81	7.26 -0.21 -1.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.62 0.53 -10.02	15.16 0.51 -9.59	12.89 0.48 -7.35	10.46 0.48 -4.93	10.52 0.48 -4.99	9.84 0.60 -2.59	10.03 0.61 -2.88	12.84 0.62 -5.67	14.46 0.71 -7.02	15.94 0.83 -7.40	17.51 1.18 -5.70	17.64 1.21 -5.74	18.02 1.20 -6.15	17.12 1.21 -5.25	17.08 1.04 -6.95	18.88 1.09 -8.34	19.92 1.21 -8.04	22.90 1.49 -8.24	20.65 1.51 -5.90	21.65 1.55 -6.51	25.40 1.68 -9.01	21.48 1.59 -5.71	15.89 1.04 -5.76	14.64 0.67 -7.60
MODEL_CITY_ENERGY 24167	6.48 -0.12 -1.53	6.41 -0.12 -1.46	6.03 -0.15 -1.12	5.68 -0.13 -0.75	5.68 -0.14 -0.76	6.78 -0.26 -0.39	6.78 -0.20 -0.44	6.93 -0.48 -0.86	7.23 -0.57 -1.07	8.29 -0.55 -1.13	10.73 -0.78 -0.87	10.83 -0.74 -0.87	10.82 -0.78 -0.94	10.69 -0.78 -0.80	9.50 -0.66 -1.06	10.06 -0.66 -1.27	11.14 -0.76 -1.22	13.26 -1.05 -1.14	13.02 -1.05 -0.83	13.34 -1.07 -0.83	14.65 -1.10 -1.04	13.89 -1.16 -0.87	9.33 -0.60 -0.85	7.18 -0.36 -1.16
MODERN_LFGE___ 323580	6.48 -0.12 -1.53	6.41 -0.12 -1.46	6.03 -0.15 -1.12	5.68 -0.13 -0.75	5.68 -0.14 -0.76	6.78 -0.26 -0.39	6.78 -0.20 -0.44	6.93 -0.48 -0.86	7.23 -0.57 -1.07	8.29 -0.55 -1.13	10.73 -0.78 -0.87	10.83 -0.74 -0.87	10.82 -0.78 -0.94	10.69 -0.78 -0.80	9.50 -0.66 -1.06	10.06 -0.66 -1.27	11.14 -0.76 -1.22	13.26 -1.05 -1.14	13.02 -1.05 -0.83	13.34 -1.07 -0.83	14.65 -1.10 -1.04	13.89 -1.16 -0.87	9.33 -0.60 -0.85	7.18 -0.36 -1.16
MOHAWK_PAPER___DRP 24187	18.56 0.25 -13.23	18.00 0.27 -12.66	15.05 0.29 -9.71	11.86 0.30 -6.50	11.93 0.30 -6.59	10.45 0.39 -3.42	10.73 0.39 -3.80	14.39 0.35 -7.49	16.38 0.38 -9.27	17.93 0.45 -9.77	18.74 0.58 -7.52	18.86 0.59 -7.57	19.36 0.58 -8.12	18.17 0.58 -6.93	18.76 0.49 -9.18	20.97 0.51 -11.01	21.86 0.58 -10.61	22.22 0.71 -8.34	20.11 0.70 -6.17	19.33 0.73 -5.02	19.95 0.79 -4.44	22.47 0.75 -7.54	16.54 0.48 -6.97	16.70 0.29 -10.03
MONGAUP___HYD 23641	14.76 0.46 -9.22	14.33 0.44 -8.82	12.24 0.41 -6.77	10.01 0.42 -4.53	10.07 0.42 -4.59	9.62 0.59 -2.38	9.75 0.56 -2.65	12.33 0.56 -5.22	13.83 0.64 -6.46	15.22 0.71 -6.81	16.89 1.01 -5.24	17.02 1.05 -5.28	17.37 1.05 -5.66	16.51 1.01 -4.83	16.36 0.86 -6.40	18.03 0.91 -7.67	19.09 1.02 -7.40	21.97 1.26 -7.54	19.89 1.24 -5.40	20.79 1.28 -5.93	24.32 1.44 -8.16	20.76 1.32 -5.26	15.24 0.87 -5.29	13.91 0.54 -6.99
MONTAUK___DIESEL 23721	19.82 0.90 -13.84	19.09 0.91 -13.11	16.98 0.87 -11.05	14.25 0.85 -8.34	14.83 0.82 -8.96	17.47 1.17 -9.65	20.15 1.17 -12.44	20.78 1.27 -12.95	21.63 1.41 -13.49	23.26 1.70 -13.85	24.76 2.21 -11.91	25.15 2.28 -12.18	25.60 2.29 -12.64	27.07 2.32 -14.08	27.96 1.96 -16.90	28.30 2.07 -16.78	28.69 2.31 -15.71	32.56 2.83 -16.56	31.27 2.87 -15.16	26.25 2.91 -9.75	27.64 3.13 -9.79	26.65 2.96 -9.50	20.20 1.87 -9.24	20.73 1.21 -13.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.75 0.60 -10.08	15.28 0.57 -9.65	13.00 0.54 -7.40	10.55 0.54 -4.96	10.60 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.59 0.80 -7.07	14.56 0.94 -5.91	17.68 1.33 -5.72	14.73 1.36 -2.67	17.04 1.34 -5.03	13.31 1.36 -1.28	9.01 1.16 1.26	12.49 1.21 -1.83	14.53 1.36 -2.50	20.35 1.67 -5.51	16.07 1.68 -1.15	21.63 1.74 -6.30	25.65 1.87 -9.07	21.40 1.79 -5.44	15.73 1.16 -5.48	14.77 0.76 -7.64
MUNSVILLE_WIND_PWR 323609	8.39 0.32 -3.00	8.26 0.32 -2.87	7.55 0.29 -2.20	6.82 0.29 -1.47	6.81 0.26 -1.49	7.73 0.31 -0.77	7.72 0.31 -0.86	8.60 0.35 -1.70	9.23 0.40 -2.10	10.42 0.50 -2.21	13.00 0.66 -1.70	13.07 0.66 -1.72	13.12 0.62 -1.84	12.86 0.62 -1.57	11.70 0.53 -2.08	12.47 0.53 -2.49	13.64 0.57 -2.40	16.10 0.68 -2.25	15.55 0.69 -1.62	16.04 0.82 -1.64	17.69 0.93 -2.05	16.81 0.92 -1.71	11.24 0.49 -1.67	9.01 0.36 -2.27
N SALMON___HYD 24042	4.79 -0.28 0.00	4.79 -0.27 0.00	4.79 -0.26 0.00	4.79 -0.26 0.00	4.78 -0.27 0.00	6.33 -0.32 0.00	6.16 -0.39 0.00	6.27 -0.29 0.00	6.39 -0.34 0.00	7.22 -0.49 0.00	9.97 -0.67 0.00	9.95 -0.75 0.00	9.98 -0.68 0.00	9.96 -0.71 0.00	8.48 -0.62 0.00	8.81 -0.64 0.00	9.93 -0.75 0.00	12.34 -0.83 0.00	12.38 -0.86 0.00	12.66 -0.92 0.00	13.76 -0.96 0.00	13.34 -0.84 0.00	8.53 -0.55 0.00	6.07 -0.31 0.00
N.E_GEN_SANDY PD 24062	17.20 0.39 -11.74	16.68 0.38 -11.23	14.04 0.37 -8.61	11.20 0.37 -5.77	11.26 0.37 -5.84	10.16 0.48 -3.03	10.39 0.48 -3.37	13.67 0.47 -6.64	15.50 0.54 -8.22	17.00 0.63 -8.66	18.19 0.88 -6.67	18.30 0.89 -6.72	18.75 0.88 -7.20	17.70 0.89 -6.14	18.00 0.76 -8.14	20.00 0.78 -9.76	20.97 0.89 -9.41	22.40 1.07 -8.17	20.29 1.09 -5.96	20.22 1.10 -5.53	22.10 1.19 -6.19	21.43 1.15 -6.10	16.80 0.75 -6.96	15.75 0.48 -8.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.32 0.52 -9.73	14.87 0.49 -9.31	12.67 0.47 -7.14	10.31 0.46 -4.78	10.36 0.46 -4.84	9.76 0.60 -2.51	9.93 0.60 -2.80	12.67 0.60 -5.51	14.25 0.70 -6.82	15.71 0.82 -7.18	17.33 1.16 -5.53	17.45 1.19 -5.57	17.81 1.17 -5.97	16.95 1.18 -5.09	16.86 1.01 -6.75	18.61 1.06 -8.10	19.66 1.18 -7.81	22.62 1.46 -7.99	20.43 1.47 -5.72	21.39 1.51 -6.30	25.05 1.63 -8.70	21.29 1.56 -5.55	15.69 1.02 -5.59	14.41 0.66 -7.38

NARROWS_GT1_1	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24228	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_2	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24229	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_3	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24230	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_4	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24231	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_5	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24232	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_6	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24233	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_7	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24234	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT1_8	15.82	15.36	13.07	10.63	10.68	10.01	10.17	12.98	14.62	17.76	17.77	21.24	19.49	21.73	26.53	27.75	34.99	36.35	36.43	22.33	25.87	22.17	16.42	14.85
24235	0.64	0.63	0.61	0.61	0.61	0.76	0.73	0.71	0.83	0.95	1.38	1.39	1.39	1.41	1.22	1.28	1.43	1.77	1.80	1.90	2.06	1.90	1.20	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.06	-9.10	-5.75	-9.15	-7.44	-9.65	-16.21	-17.03	-22.89	-21.42	-21.39	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_1	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24236	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_2	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24237	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_3	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24238	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_4	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24239	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_5	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24240	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_6	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24241	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65
NARROWS_GT2_7	15.82	15.35	13.06	10.62	10.67	10.00	10.17	12.99	14.64	17.81	17.79	21.30	19.54	21.79	26.43	27.31	32.48	33.46	33.47	22.31	25.85	22.17	16.43	14.85
24242	0.65	0.62	0.60	0.60	0.60	0.75	0.73	0.73	0.84	0.97	1.39	1.41	1.41	1.43	1.23	1.29	1.44	1.78	1.80	1.89	2.04	1.90	1.21	0.82
	-10.10	-9.66	-7.41	-4.96	-5.03	-2.60	-2.90	-5.71	-7.07	-9.13	-5.76	-9.20	-7.47	-9.69	-16.10	-16.57	-20.36	-18.52	-18.43	-6.84	-9.09	-6.09	-6.14	-7.65



NARROWS_GT2_8 24243	15.82 0.65 -10.10	15.35 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.17 0.73 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.81 0.97 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.79 1.43 -9.69	26.43 1.23 -16.10	27.31 1.29 -16.57	32.48 1.44 -20.36	33.46 1.78 -18.52	33.47 1.80 -18.43	22.31 1.89 -6.84	25.85 2.04 -9.09	22.17 1.90 -6.09	16.43 1.21 -6.14	14.85 0.82 -7.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.66 0.34 -11.24	16.16 0.33 -10.76	13.64 0.33 -8.25	10.92 0.34 -5.53	10.99 0.34 -5.59	10.02 0.47 -2.90	10.21 0.44 -3.23	13.34 0.42 -6.36	15.08 0.47 -7.88	16.53 0.52 -8.30	17.75 0.72 -6.39	17.87 0.74 -6.44	18.30 0.74 -6.90	17.26 0.70 -5.88	17.49 0.60 -7.80	19.44 0.63 -9.35	20.40 0.72 -9.02	22.51 0.88 -8.46	20.22 0.86 -6.12	20.68 0.90 -6.20	23.55 1.03 -7.80	21.52 0.94 -6.41	15.97 0.63 -6.26	15.28 0.38 -8.52
NEG CAPITAL___MECHNVIL 23645	19.12 0.32 -13.72	18.52 0.32 -13.13	15.45 0.32 -10.06	12.13 0.33 -6.74	12.21 0.33 -6.83	10.61 0.42 -3.54	10.92 0.43 -3.94	14.72 0.40 -7.77	16.79 0.44 -9.61	18.36 0.52 -10.13	19.16 0.72 -7.80	19.27 0.72 -7.85	19.79 0.70 -8.42	18.55 0.69 -7.18	19.20 0.59 -9.51	21.49 0.62 -11.42	22.39 0.72 -11.00	22.74 0.87 -8.71	20.53 0.86 -6.43	19.78 0.91 -5.28	20.48 0.99 -4.77	22.98 0.98 -7.82	16.93 0.60 -7.24	17.16 0.39 -10.40
NEG CENTRAL_HIGH_ACRES 23767	6.09 -0.18 -1.20	6.02 -0.19 -1.15	5.74 -0.20 -0.88	5.45 -0.20 -0.59	5.45 -0.20 -0.60	6.66 -0.29 -0.31	6.63 -0.26 -0.34	6.90 -0.33 -0.68	7.22 -0.34 -0.84	8.24 -0.35 -0.88	10.84 -0.48 -0.68	10.92 -0.46 -0.69	10.92 -0.48 -0.73	10.84 -0.46 -0.63	9.53 -0.40 -0.83	10.04 -0.41 -1.00	11.17 -0.46 -0.96	13.44 -0.62 -0.89	13.28 -0.61 -0.65	13.61 -0.62 -0.65	14.88 -0.65 -0.81	14.18 -0.68 -0.68	9.34 -0.41 -0.67	7.00 -0.29 -0.91
NEG CENTRAL___DRP 24199	6.36 0.02 -1.27	6.29 0.01 -1.21	5.99 0.00 -0.93	5.68 0.00 -0.62	5.68 -0.01 -0.63	6.94 -0.03 -0.33	6.91 0.00 -0.36	7.23 -0.05 -0.72	7.58 -0.03 -0.89	8.65 0.01 -0.94	11.37 0.01 -0.72	11.45 0.03 -0.73	11.44 0.00 -0.78	11.36 0.02 -0.66	9.99 0.01 -0.88	10.53 0.02 -1.06	11.71 0.02 -1.02	14.10 -0.01 -0.95	13.93 0.00 -0.69	14.29 0.01 -0.69	15.61 0.03 -0.86	14.86 -0.04 -0.72	9.77 -0.02 -0.71	7.31 -0.03 -0.96
NEG CENTRAL___INDECK 23768	6.90 0.10 -1.72	6.80 0.09 -1.65	6.39 0.07 -1.26	5.98 0.07 -0.85	5.98 0.07 -0.86	7.13 0.04 -0.45	7.13 0.10 -0.50	7.52 -0.01 -0.98	7.92 -0.01 -1.21	9.04 0.06 -1.27	11.70 0.08 -0.98	11.80 0.12 -0.99	11.80 0.08 -1.06	11.67 0.10 -0.90	10.36 0.06 -1.20	10.97 0.08 -1.43	12.14 0.08 -1.38	14.50 0.04 -1.29	14.24 0.07 -0.93	14.59 0.07 -0.94	15.99 0.10 -1.17	15.18 0.01 -0.98	10.10 0.05 -0.96	7.71 0.03 -1.31
NEG CENTRAL___SENECA 23627	6.53 0.04 -1.42	6.46 0.03 -1.36	6.11 0.01 -1.05	5.77 0.01 -0.70	5.77 0.01 -0.71	6.99 -0.02 -0.37	6.97 0.02 -0.41	7.32 -0.04 -0.81	7.69 -0.03 -1.00	8.78 0.02 -1.05	11.47 0.02 -0.81	11.55 0.04 -0.82	11.55 0.01 -0.87	11.45 0.03 -0.75	10.10 0.02 -0.99	10.67 0.03 -1.19	11.85 0.03 -1.14	14.22 -0.01 -1.07	14.02 0.01 -0.77	14.38 0.01 -0.78	15.72 0.03 -0.97	14.95 -0.04 -0.81	9.87 -0.01 -0.79	7.44 -0.01 -1.08
NEG CENTRAL___STATE_STREET 24147	6.45 0.10 -1.28	6.38 0.09 -1.23	6.08 0.09 -0.94	5.77 0.09 -0.63	5.76 0.08 -0.64	7.06 0.09 -0.33	7.02 0.11 -0.37	7.36 0.08 -0.73	7.74 0.11 -0.90	8.83 0.18 -0.95	11.61 0.24 -0.73	11.70 0.27 -0.73	11.69 0.25 -0.79	11.61 0.27 -0.67	10.20 0.22 -0.89	10.74 0.23 -1.07	11.96 0.26 -1.03	14.42 0.29 -0.96	14.24 0.30 -0.69	14.61 0.33 -0.70	15.97 0.38 -0.87	15.21 0.30 -0.73	9.96 0.16 -0.71	7.44 0.10 -0.97
NEG MILLWOOD___DRP 24198	16.01 0.55 -10.39	15.53 0.53 -9.94	13.19 0.51 -7.62	10.67 0.51 -5.10	10.73 0.52 -5.17	9.99 0.66 -2.68	10.17 0.65 -2.98	13.09 0.66 -5.88	14.76 0.75 -7.28	16.23 0.86 -7.66	17.78 1.24 -5.90	17.92 1.28 -5.94	18.32 1.28 -6.37	17.39 1.28 -5.44	17.39 1.09 -7.20	19.24 1.14 -8.64	20.26 1.26 -8.33	23.14 1.58 -8.39	20.86 1.60 -6.02	21.74 1.62 -6.54	25.40 1.78 -8.90	21.79 1.69 -5.92	16.11 1.10 -5.93	14.95 0.71 -7.87
NEG NORTH_FLCN_SEA 23793	4.88 -0.19 0.00	4.89 -0.18 0.00	4.89 -0.17 0.00	4.89 -0.17 0.00	4.88 -0.17 0.00	6.45 -0.20 0.00	6.29 -0.25 0.00	6.37 -0.18 0.00	6.49 -0.24 0.00	7.38 -0.32 0.00	10.19 -0.45 0.00	10.19 -0.50 0.00	10.21 -0.46 0.00	10.18 -0.49 0.00	8.67 -0.43 0.00	9.01 -0.44 0.00	10.17 -0.50 0.00	12.62 -0.55 0.00	12.68 -0.56 0.00	13.00 -0.58 0.00	14.11 -0.60 0.00	13.66 -0.52 0.00	8.74 -0.35 0.00	6.19 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	4.83 -0.24 0.00	4.83 -0.23 0.00	4.83 -0.22 0.00	4.83 -0.22 0.00	4.82 -0.23 0.00	6.38 -0.27 0.00	6.23 -0.31 0.00	6.31 -0.25 0.00	6.43 -0.30 0.00	7.30 -0.41 0.00	10.07 -0.56 0.00	10.07 -0.62 0.00	10.10 -0.57 0.00	10.07 -0.60 0.00	8.58 -0.52 0.00	8.91 -0.54 0.00	10.07 -0.61 0.00	12.48 -0.69 0.00	12.55 -0.69 0.00	12.87 -0.72 0.00	13.97 -0.75 0.00	13.50 -0.68 0.00	8.64 -0.44 0.00	6.12 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	4.87 -0.20 0.00	4.87 -0.19 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.86 -0.19 0.00	6.43 -0.22 0.00	6.27 -0.27 0.00	6.35 -0.20 0.00	6.48 -0.25 0.00	7.36 -0.35 0.00	10.17 -0.47 0.00	10.15 -0.55 0.00	10.18 -0.48 0.00	10.15 -0.52 0.00	8.64 -0.45 0.00	8.98 -0.47 0.00	10.13 -0.54 0.00	12.56 -0.61 0.00	12.63 -0.61 0.00	12.93 -0.65 0.00	14.06 -0.66 0.00	13.60 -0.58 0.00	8.70 -0.38 0.00	6.16 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	4.87 -0.20 0.00	4.87 -0.19 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.86 -0.19 0.00	6.43 -0.22 0.00	6.27 -0.27 0.00	6.35 -0.20 0.00	6.48 -0.25 0.00	7.36 -0.35 0.00	10.17 -0.47 0.00	10.15 -0.55 0.00	10.18 -0.48 0.00	10.15 -0.52 0.00	8.64 -0.45 0.00	8.98 -0.47 0.00	10.13 -0.54 0.00	12.56 -0.61 0.00	12.63 -0.61 0.00	12.93 -0.65 0.00	14.06 -0.66 0.00	13.60 -0.58 0.00	8.70 -0.38 0.00	6.16 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	4.87 -0.20 0.00	4.87 -0.19 0.00	4.87 -0.18 0.00	4.87 -0.18 0.00	4.86 -0.19 0.00	6.43 -0.22 0.00	6.27 -0.27 0.00	6.35 -0.20 0.00	6.48 -0.25 0.00	7.36 -0.35 0.00	10.17 -0.47 0.00	10.15 -0.55 0.00	10.18 -0.48 0.00	10.15 -0.52 0.00	8.64 -0.45 0.00	8.98 -0.47 0.00	10.13 -0.54 0.00	12.56 -0.61 0.00	12.63 -0.61 0.00	12.93 -0.65 0.00	14.06 -0.66 0.00	13.60 -0.58 0.00	8.70 -0.38 0.00	6.16 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	6.50 -0.08 -1.51	6.43 -0.08 -1.45	6.06 -0.11 -1.11	5.71 -0.09 -0.74	5.71 -0.09 -0.75	6.83 -0.21 -0.39	6.84 -0.14 -0.43	7.01 -0.41 -0.86	7.32 -0.47 -1.06	8.38 -0.44 -1.12	10.87 -0.63 -0.86	10.97 -0.59 -0.87	10.96 -0.63 -0.93	10.83 -0.63 -0.79	9.62 -0.53 -1.05	10.17 -0.54 -1.26	11.28 -0.61 -1.21	13.43 -0.87 -1.13	13.18 -0.87 -0.82	13.51 -0.90 -0.82	14.83 -0.91 -1.03	14.06 -0.98 -0.86	9.44 -0.49 -0.84	7.24 -0.29 -1.15

NEG WEST__LANCASTR 23811	6.91 0.07 -1.77	6.83 0.07 -1.69	6.40 0.05 -1.30	5.99 0.06 -0.87	5.99 0.06 -0.88	7.10 -0.01 -0.46	7.11 0.06 -0.51	7.44 -0.12 -1.00	7.83 -0.14 -1.24	8.96 -0.05 -1.30	11.55 -0.10 -1.00	11.64 -0.06 -1.01	11.63 -0.12 -1.08	11.49 -0.11 -0.93	10.24 -0.08 -1.23	10.84 -0.09 -1.47	11.99 -0.10 -1.42	14.25 -0.24 -1.32	13.97 -0.23 -0.96	14.30 -0.24 -0.96	15.70 -0.22 -1.20	14.88 -0.31 -1.01	9.99 -0.08 -0.98	7.67 -0.04 -1.34
NEG_PENN_ALLEGHNY 23528	8.55 0.15 -3.32	8.39 0.15 -3.18	7.63 0.14 -2.44	6.83 0.14 -1.63	6.84 0.13 -1.65	7.65 0.15 -0.86	7.67 0.17 -0.96	8.57 0.14 -1.88	9.22 0.16 -2.33	10.39 0.23 -2.45	12.84 0.31 -1.89	12.92 0.32 -1.90	13.00 0.30 -2.04	12.72 0.31 -1.74	11.67 0.26 -2.31	12.49 0.27 -2.77	13.65 0.31 -2.67	16.00 0.34 -2.49	15.40 0.36 -1.80	15.77 0.38 -1.81	17.39 0.41 -2.26	16.43 0.35 -1.90	11.17 0.24 -1.85	9.05 0.15 -2.52
NEG__GEN_MONROE 24207	6.27 -0.04 -1.24	6.21 -0.05 -1.18	5.91 -0.06 -0.91	5.62 -0.05 -0.61	5.63 -0.04 -0.62	6.86 -0.11 -0.32	6.84 -0.06 -0.36	7.06 -0.20 -0.70	7.38 -0.22 -0.87	8.44 -0.19 -0.91	11.08 -0.27 -0.70	11.16 -0.25 -0.71	11.16 -0.27 -0.76	11.06 -0.26 -0.65	9.72 -0.24 -0.86	10.25 -0.23 -1.03	11.40 -0.27 -0.99	13.69 -0.41 -0.93	13.51 -0.40 -0.67	13.84 -0.42 -0.67	15.15 -0.41 -0.84	14.42 -0.47 -0.71	9.55 -0.23 -0.69	7.17 -0.14 -0.94
NEPA__ENERGY 23901	7.18 -0.01 -2.12	7.08 -0.01 -2.02	6.58 -0.03 -1.55	6.08 -0.02 -1.04	6.08 -0.02 -1.05	7.10 -0.09 -0.55	7.10 -0.05 -0.61	7.58 -0.18 -1.20	8.01 -0.20 -1.48	9.13 -0.14 -1.56	11.62 -0.22 -1.20	11.70 -0.20 -1.21	11.71 -0.26 -1.30	11.54 -0.23 -1.11	10.37 -0.19 -1.47	11.01 -0.20 -1.76	12.16 -0.21 -1.70	14.37 -0.38 -1.58	14.01 -0.37 -1.14	14.36 -0.38 -1.15	15.76 -0.40 -1.44	14.92 -0.47 -1.21	10.08 -0.18 -1.18	7.86 -0.12 -1.60
NEVERSINK__HYD 23608	15.87 0.35 -10.45	15.37 0.31 -10.00	13.00 0.28 -7.67	10.48 0.28 -5.14	10.54 0.29 -5.20	9.74 0.40 -2.70	9.92 0.37 -3.00	12.86 0.39 -5.91	14.54 0.49 -7.32	15.96 0.54 -7.71	17.36 0.79 -5.94	17.50 0.82 -5.98	17.90 0.82 -6.41	16.94 0.80 -5.47	17.03 0.68 -7.25	18.86 0.72 -8.69	19.86 0.81 -8.38	22.52 1.00 -8.35	20.23 0.99 -6.00	21.05 1.02 -6.45	24.55 1.15 -8.68	21.19 1.05 -5.96	15.73 0.70 -5.94	14.71 0.41 -7.92
NEWTON__FALLS_HYD 23847	4.77 -0.30 0.00	4.76 -0.30 0.00	4.75 -0.30 0.00	4.75 -0.30 0.00	4.74 -0.31 0.00	6.24 -0.41 0.00	6.09 -0.45 0.00	6.20 -0.35 0.00	6.34 -0.39 0.00	7.16 -0.55 0.00	9.86 -0.78 0.00	9.89 -0.80 0.00	9.90 -0.77 0.00	9.88 -0.79 0.00	8.43 -0.67 0.00	8.74 -0.71 0.00	9.85 -0.82 0.00	12.23 -0.93 0.00	12.25 -0.99 0.00	12.55 -1.03 0.00	13.61 -1.10 0.00	13.21 -0.96 0.00	8.43 -0.65 0.00	6.02 -0.35 0.00
NIAGARA_115E_LBMP 323715	6.47 -0.15 -1.54	6.39 -0.15 -1.47	6.01 -0.17 -1.13	5.66 -0.15 -0.76	5.66 -0.16 -0.77	6.75 -0.29 -0.40	6.76 -0.22 -0.44	6.90 -0.52 -0.87	7.20 -0.61 -1.08	8.24 -0.60 -1.14	10.66 -0.85 -0.87	10.76 -0.81 -0.88	10.75 -0.85 -0.94	10.62 -0.85 -0.81	9.45 -0.72 -1.07	10.00 -0.73 -1.28	11.08 -0.83 -1.23	13.17 -1.15 -1.15	12.93 -1.14 -0.83	13.26 -1.17 -0.84	14.56 -1.21 -1.05	13.80 -1.26 -0.88	9.29 -0.65 -0.86	7.15 -0.39 -1.17
NIAGARA_115W_LBMP 323714	6.45 -0.16 -1.54	6.38 -0.16 -1.47	6.01 -0.18 -1.13	5.65 -0.16 -0.76	5.65 -0.17 -0.77	6.74 -0.31 -0.40	6.74 -0.24 -0.44	6.89 -0.53 -0.87	7.19 -0.62 -1.08	8.22 -0.62 -1.13	10.64 -0.87 -0.87	10.73 -0.85 -0.87	10.73 -0.87 -0.94	10.60 -0.87 -0.80	9.43 -0.74 -1.07	9.98 -0.75 -1.28	11.05 -0.85 -1.23	13.14 -1.17 -1.15	12.91 -1.17 -0.83	13.23 -1.20 -0.84	14.52 -1.24 -1.04	13.77 -1.29 -0.88	9.27 -0.67 -0.85	7.14 -0.40 -1.17
NIAGARA_230_LBMP 323716	6.45 -0.14 -1.52	6.38 -0.14 -1.45	6.00 -0.17 -1.11	5.65 -0.15 -0.75	5.66 -0.15 -0.76	6.76 -0.28 -0.39	6.76 -0.22 -0.44	6.95 -0.47 -0.86	7.25 -0.54 -1.06	8.30 -0.52 -1.12	10.76 -0.74 -0.86	10.85 -0.72 -0.87	10.84 -0.76 -0.93	10.72 -0.75 -0.79	9.52 -0.63 -1.05	10.07 -0.64 -1.26	11.17 -0.73 -1.22	13.29 -1.01 -1.13	13.05 -1.01 -0.82	13.38 -1.03 -0.83	14.67 -1.07 -1.03	13.92 -1.12 -0.87	9.35 -0.58 -0.84	7.17 -0.36 -1.15
NIAGARA____ 23760	6.46 -0.15 -1.53	6.38 -0.15 -1.46	6.01 -0.17 -1.12	5.65 -0.16 -0.75	5.66 -0.16 -0.76	6.75 -0.29 -0.40	6.75 -0.23 -0.44	6.92 -0.50 -0.87	7.22 -0.58 -1.07	8.27 -0.57 -1.13	10.70 -0.81 -0.87	10.79 -0.78 -0.88	10.78 -0.82 -0.94	10.65 -0.82 -0.80	9.48 -0.68 -1.06	10.03 -0.70 -1.27	11.10 -0.80 -1.23	13.22 -1.09 -1.14	12.97 -1.10 -0.83	13.29 -1.13 -0.83	14.59 -1.16 -1.04	13.85 -1.21 -0.87	9.31 -0.63 -0.85	7.15 -0.38 -1.16
NINE_MILE_1 23575	5.59 -0.11 -0.63	5.55 -0.11 -0.60	5.40 -0.12 -0.46	5.25 -0.12 -0.31	5.24 -0.12 -0.31	6.64 -0.17 -0.16	6.56 -0.16 -0.18	6.73 -0.18 -0.35	6.99 -0.17 -0.44	7.99 -0.18 -0.46	10.75 -0.24 -0.36	10.81 -0.25 -0.36	10.80 -0.24 -0.38	10.75 -0.25 -0.33	9.32 -0.21 -0.43	9.75 -0.22 -0.52	10.93 -0.25 -0.50	13.32 -0.32 -0.47	13.26 -0.32 -0.34	13.60 -0.33 -0.34	14.80 -0.34 -0.43	14.20 -0.34 -0.36	9.22 -0.22 -0.35	6.69 -0.16 -0.47
NINE_MILE_2 23744	5.58 -0.11 -0.62	5.55 -0.11 -0.59	5.40 -0.12 -0.46	5.25 -0.12 -0.31	5.24 -0.12 -0.31	6.64 -0.17 -0.16	6.56 -0.16 -0.18	6.73 -0.18 -0.35	6.99 -0.17 -0.44	7.99 -0.18 -0.46	10.75 -0.24 -0.35	10.81 -0.25 -0.36	10.80 -0.24 -0.38	10.75 -0.25 -0.33	9.32 -0.21 -0.43	9.75 -0.22 -0.52	10.93 -0.25 -0.50	13.32 -0.32 -0.46	13.26 -0.32 -0.34	13.60 -0.33 -0.34	14.80 -0.34 -0.42	14.19 -0.34 -0.35	9.21 -0.22 -0.35	6.69 -0.16 -0.47
NM_CAPITAL__DRP 24208	18.42 0.23 -13.12	17.88 0.26 -12.55	14.96 0.28 -9.62	11.80 0.29 -6.45	11.87 0.29 -6.53	10.41 0.37 -3.39	10.68 0.37 -3.77	14.31 0.33 -7.43	16.28 0.36 -9.19	17.81 0.42 -9.68	18.63 0.53 -7.46	18.73 0.52 -7.51	19.24 0.52 -8.05	18.06 0.52 -6.87	18.64 0.45 -9.10	20.83 0.46 -10.92	21.72 0.52 -10.52	22.06 0.63 -8.26	19.99 0.64 -6.11	19.20 0.65 -4.96	19.80 0.71 -4.38	22.32 0.67 -7.48	16.42 0.43 -6.91	16.58 0.26 -9.94
NM_CENTRAL__DRP 24181	5.87 -0.01 -0.81	5.83 -0.01 -0.77	5.63 -0.02 -0.59	5.43 -0.02 -0.40	5.43 -0.03 -0.40	6.81 -0.05 -0.21	6.75 -0.03 -0.23	6.96 -0.05 -0.46	7.25 -0.04 -0.56	8.29 -0.02 -0.59	11.09 -0.01 -0.46	11.16 0.00 -0.46	11.15 -0.01 -0.49	11.08 -0.01 -0.42	9.65 -0.01 -0.56	10.11 -0.01 -0.67	11.31 -0.01 -0.65	13.73 -0.04 -0.60	13.65 -0.03 -0.44	14.01 -0.01 -0.44	15.26 -0.01 -0.55	14.60 -0.04 -0.46	9.50 -0.04 -0.45	6.95 -0.03 -0.61
NM_FRONTIER__DRP 24179	6.45 -0.16 -1.54	6.38 -0.16 -1.47	6.01 -0.18 -1.13	5.65 -0.16 -0.76	5.65 -0.17 -0.77	6.74 -0.31 -0.40	6.74 -0.24 -0.44	6.89 -0.53 -0.87	7.19 -0.62 -1.08	8.22 -0.62 -1.13	10.64 -0.87 -0.87	10.73 -0.85 -0.88	10.73 -0.87 -0.94	10.60 -0.87 -0.80	9.43 -0.74 -1.07	9.98 -0.75 -1.28	11.05 -0.85 -1.23	13.14 -1.17 -1.15	12.91 -1.17 -0.83	13.23 -1.20 -0.84	14.52 -1.24 -1.04	13.77 -1.29 -0.88	9.27 -0.67 -0.85	7.14 -0.40 -1.17

NM_ST_REGIS___HYD 24053	4.67 -0.40 0.00	4.68 -0.39 0.00	4.68 -0.38 0.00	4.68 -0.38 0.00	4.66 -0.39 0.00	6.17 -0.48 0.00	5.98 -0.56 0.00	6.14 -0.42 0.00	6.24 -0.49 0.00	6.97 -0.73 0.00	9.61 -1.03 0.00	9.62 -1.08 0.00	9.64 -1.02 0.00	9.62 -1.06 0.00	8.20 -0.90 0.00	8.51 -0.95 0.00	9.58 -1.09 0.00	11.96 -1.21 0.00	11.97 -1.27 0.00	12.21 -1.37 0.00	13.26 -1.46 0.00	12.90 -1.28 0.00	8.26 -0.83 0.00	5.95 -0.42 0.00
NORTHPORT___1 23551	19.52 0.66 -13.78	18.78 0.65 -13.05	16.66 0.62 -10.98	14.02 0.62 -8.34	14.61 0.60 -8.96	17.02 0.78 -9.59	19.71 0.78 -12.38	20.28 0.83 -12.90	21.11 0.94 -13.44	22.62 1.12 -13.80	23.98 1.48 -11.87	24.34 1.51 -12.14	24.77 1.50 -12.61	26.24 1.51 -14.05	27.26 1.29 -16.87	27.56 1.35 -16.76	27.87 1.51 -15.69	31.58 1.86 -16.56	30.27 1.88 -15.15	25.23 1.93 -9.72	26.58 2.10 -9.76	25.61 1.99 -9.45	19.57 1.33 -9.15	20.29 0.84 -13.07
NORTHPORT___2 23552	19.52 0.66 -13.78	18.78 0.65 -13.05	16.66 0.62 -10.98	14.02 0.62 -8.34	14.61 0.60 -8.96	17.02 0.78 -9.59	19.71 0.78 -12.38	20.28 0.83 -12.90	21.11 0.94 -13.44	22.62 1.12 -13.80	23.98 1.48 -11.87	24.34 1.51 -12.14	24.77 1.50 -12.61	26.24 1.51 -14.05	27.26 1.29 -16.87	27.56 1.35 -16.76	27.87 1.51 -15.69	31.58 1.86 -16.56	30.27 1.88 -15.15	25.23 1.93 -9.72	26.58 2.10 -9.76	25.61 1.99 -9.45	19.57 1.33 -9.15	20.29 0.84 -13.07
NORTHPORT___3 23553	19.58 0.74 -13.78	18.83 0.71 -13.05	16.71 0.68 -10.97	14.08 0.68 -8.34	14.69 0.67 -8.96	17.10 0.87 -9.58	19.79 0.87 -12.38	20.34 0.88 -12.90	21.15 0.98 -13.44	22.63 1.13 -13.80	24.05 1.54 -11.87	24.40 1.56 -12.14	24.83 1.56 -12.61	26.29 1.56 -14.06	27.32 1.34 -16.88	27.62 1.40 -16.77	27.93 1.56 -15.70	31.65 1.92 -16.56	30.33 1.93 -15.16	25.31 2.00 -9.72	26.68 2.19 -9.77	25.69 2.06 -9.45	19.62 1.38 -9.15	20.37 0.92 -13.07
NORTHPORT___4 23650	19.58 0.74 -13.78	18.83 0.71 -13.05	16.71 0.68 -10.97	14.08 0.68 -8.34	14.69 0.67 -8.96	17.10 0.87 -9.58	19.79 0.87 -12.38	20.34 0.88 -12.90	21.15 0.98 -13.44	22.63 1.13 -13.80	24.05 1.54 -11.87	24.40 1.56 -12.14	24.83 1.56 -12.61	26.29 1.56 -14.06	27.32 1.34 -16.88	27.62 1.40 -16.77	27.93 1.56 -15.70	31.65 1.92 -16.56	30.33 1.93 -15.16	25.31 2.00 -9.72	26.68 2.19 -9.77	25.69 2.06 -9.45	19.62 1.38 -9.15	20.37 0.92 -13.07
NORTHPORT___IC 23718	19.52 0.66 -13.78	18.78 0.65 -13.05	16.66 0.62 -10.98	14.02 0.62 -8.34	14.61 0.60 -8.96	17.02 0.78 -9.59	19.71 0.78 -12.38	20.28 0.83 -12.90	21.11 0.94 -13.44	22.62 1.12 -13.80	23.98 1.48 -11.87	24.34 1.51 -12.14	24.77 1.50 -12.61	26.24 1.51 -14.05	27.26 1.29 -16.87	27.56 1.35 -16.76	27.87 1.51 -15.69	31.58 1.86 -16.56	30.27 1.88 -15.15	25.23 1.93 -9.72	26.58 2.10 -9.76	25.61 1.99 -9.45	19.57 1.33 -9.15	20.29 0.84 -13.07
NPX_GEN_1385_PROXY 323591	19.44 0.58 -13.78	18.72 0.60 -13.05	16.58 0.54 -10.98	13.95 0.55 -8.34	14.49 0.48 -8.96	16.85 0.61 -9.59	19.54 0.61 -12.38	20.17 0.71 -12.90	21.02 0.85 -13.44	22.48 0.97 -13.80	23.75 1.24 -11.87	24.07 1.24 -12.14	24.46 1.19 -12.61	25.18 1.21 -13.30	25.14 1.03 -15.01	25.54 1.08 -15.01	26.91 1.20 -15.04	26.90 1.47 -12.26	25.44 1.50 -10.71	24.84 1.53 -9.72	26.16 1.68 -9.76	24.67 1.63 -8.86	20.00 1.17 -9.74	20.12 0.68 -13.07
NPX_GEN_CSC 323557	19.55 0.64 -13.84	18.86 0.68 -13.11	16.75 0.65 -11.05	14.03 0.63 -8.34	14.61 0.60 -8.96	17.19 0.89 -9.65	19.85 0.88 -12.43	20.48 0.98 -12.95	21.28 1.06 -13.49	22.82 1.26 -13.85	24.11 1.56 -11.90	24.48 1.60 -12.18	24.91 1.61 -12.64	26.38 1.63 -14.08	27.35 1.36 -16.90	27.66 1.43 -16.78	27.93 1.55 -15.71	31.63 1.91 -16.56	30.33 1.93 -15.16	25.32 1.98 -9.75	26.67 2.16 -9.79	25.14 2.04 -8.91	20.25 1.34 -9.83	20.37 0.85 -13.15
NSINS_S_GLNS_FALLS 23858	19.01 0.35 -13.59	18.41 0.34 -13.00	15.36 0.33 -9.97	12.08 0.34 -6.68	12.15 0.34 -6.76	10.59 0.44 -3.51	10.87 0.42 -3.91	14.65 0.40 -7.69	16.70 0.45 -9.52	18.25 0.52 -10.03	19.09 0.72 -7.72	19.19 0.72 -7.78	19.70 0.69 -8.34	18.48 0.69 -7.11	19.10 0.58 -9.42	21.37 0.61 -11.31	22.26 0.69 -10.90	22.69 0.83 -8.69	20.49 0.83 -6.41	19.79 0.88 -5.32	20.60 0.97 -4.92	22.96 1.03 -7.75	16.91 0.64 -7.19	17.11 0.43 -10.30
NUCOR_STEEL___DRP 24197	6.44 0.11 -1.25	6.37 0.10 -1.20	6.07 0.10 -0.92	5.77 0.10 -0.62	5.75 0.08 -0.62	7.06 0.09 -0.32	7.02 0.12 -0.36	7.36 0.09 -0.71	7.72 0.11 -0.88	8.80 0.17 -0.92	11.59 0.24 -0.71	11.68 0.27 -0.72	11.68 0.25 -0.77	11.59 0.27 -0.66	10.18 0.22 -0.87	10.72 0.23 -1.04	11.93 0.26 -1.00	14.39 0.29 -0.94	14.21 0.29 -0.68	14.59 0.33 -0.68	15.94 0.37 -0.85	15.19 0.30 -0.71	9.95 0.17 -0.70	7.43 0.10 -0.95
NYISO_LBMP_REFERENCE 24008	5.07 0.00 0.00	5.07 0.00 0.00	5.06 0.00 0.00	5.06 0.00 0.00	5.05 0.00 0.00	6.65 0.00 0.00	6.54 0.00 0.00	6.55 0.00 0.00	6.73 0.00 0.00	7.71 0.00 0.00	10.64 0.00 0.00	10.69 0.00 0.00	10.66 0.00 0.00	10.67 0.00 0.00	9.10 0.00 0.00	9.45 0.00 0.00	10.67 0.00 0.00	13.17 0.00 0.00	13.24 0.00 0.00	13.59 0.00 0.00	14.72 0.00 0.00	14.18 0.00 0.00	9.09 0.00 0.00	6.38 0.00 0.00
NYPA_BRENTWD___GT 24164	19.71 0.72 -13.92	18.96 0.71 -13.19	16.87 0.68 -11.14	14.07 0.67 -8.34	14.67 0.65 -8.96	17.25 0.86 -9.74	19.91 0.86 -12.50	20.47 0.90 -13.01	21.31 1.02 -13.56	22.85 1.22 -13.92	24.21 1.62 -11.96	24.58 1.66 -12.23	25.01 1.65 -12.69	26.45 1.66 -14.12	27.44 1.42 -16.93	27.75 1.48 -16.81	28.08 1.66 -15.74	31.77 2.04 -16.56	30.47 2.06 -15.17	25.50 2.12 -9.80	26.85 2.31 -9.82	25.94 2.18 -9.58	19.88 1.43 -9.36	20.55 0.92 -13.25
NYPA_GOWANUS___GT5 24156	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
NYPA_GOWANUS___GT6 24157	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65
NYPA_HARLEM__RVR__GT1 24160	15.80 0.64 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.65 0.58 -5.02	9.95 0.70 -2.60	10.11 0.67 -2.90	12.93 0.67 -5.71	14.56 0.77 -7.07	19.11 0.86 -10.55	17.59 1.21 -5.74	24.00 1.23 -12.07	20.43 1.23 -8.54	25.31 1.24 -13.40	18.03 1.05 -7.88	19.65 1.11 -9.09	20.60 1.24 -8.69	28.64 1.53 -13.94	29.82 1.54 -15.04	22.20 1.79 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.39 1.18 -6.12	14.84 0.82 -7.65

NYPA_HARLEM__RVR_GT2 24161	15.80 0.64 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.65 0.58 -5.02	9.95 0.70 -2.60	10.11 0.67 -2.90	12.93 0.67 -5.71	14.56 0.77 -7.07	19.11 0.86 -10.55	17.59 1.21 -5.74	24.00 1.23 -12.07	20.43 1.23 -8.54	25.31 1.24 -13.40	18.03 1.05 -7.88	19.65 1.11 -9.09	20.60 1.24 -8.69	28.64 1.53 -13.94	29.82 1.54 -15.04	22.20 1.79 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.39 1.18 -6.12	14.84 0.82 -7.65
NYPA_KENT____GT 24152	15.81 0.64 -10.10	15.34 0.61 -9.66	13.05 0.59 -7.41	10.60 0.58 -4.96	10.66 0.58 -5.03	9.98 0.73 -2.60	10.16 0.72 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.78 1.42 -9.69	26.42 1.22 -16.10	27.30 1.28 -16.57	32.47 1.43 -20.36	33.45 1.77 -18.52	33.46 1.79 -18.43	22.27 1.85 -6.84	25.81 2.00 -9.09	22.14 1.87 -6.09	16.42 1.20 -6.14	14.84 0.81 -7.65
NYPA_POUCH1____GT 24155	15.81 0.63 -10.10	15.34 0.62 -9.66	13.06 0.60 -7.41	10.62 0.60 -4.96	10.67 0.60 -5.03	10.00 0.75 -2.60	10.15 0.71 -2.90	12.96 0.69 -5.71	14.59 0.81 -7.06	17.74 0.93 -9.10	17.74 1.35 -5.75	21.20 1.36 -9.15	19.47 1.37 -7.44	21.70 1.38 -9.65	26.52 1.19 -16.23	27.78 1.24 -17.09	35.33 1.40 -23.26	36.74 1.72 -21.85	36.83 1.76 -21.83	22.29 1.86 -6.84	25.82 2.02 -9.09	22.13 1.86 -6.09	16.40 1.17 -6.14	14.83 0.80 -7.65
NYPA_VERNON____GT2 24162	15.81 0.63 -10.10	15.33 0.60 -9.66	13.04 0.58 -7.41	10.59 0.57 -4.96	10.64 0.57 -5.03	9.96 0.71 -2.60	10.15 0.71 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.78 1.42 -9.69	26.42 1.22 -16.10	27.29 1.27 -16.57	32.45 1.42 -20.36	33.44 1.75 -18.52	33.45 1.77 -18.43	22.25 1.82 -6.84	25.77 1.97 -9.08	22.13 1.86 -6.09	16.42 1.20 -6.14	14.82 0.80 -7.65
NYPA_VERNON____GT3 24163	15.81 0.63 -10.10	15.33 0.60 -9.66	13.04 0.58 -7.41	10.59 0.57 -4.96	10.64 0.57 -5.03	9.96 0.71 -2.60	10.15 0.71 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.78 1.42 -9.69	26.42 1.22 -16.10	27.29 1.27 -16.57	32.45 1.42 -20.36	33.44 1.75 -18.52	33.45 1.77 -18.43	22.25 1.82 -6.84	25.77 1.97 -9.08	22.13 1.86 -6.09	16.42 1.20 -6.14	14.82 0.80 -7.65
NYPA__ASTORIA_CC1 323568	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.00 1.74 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
NYPA__ASTORIA_CC2 323569	15.81 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.10 1.27 -16.38	31.24 1.42 -19.15	32.00 1.74 -17.09	32.00 1.76 -17.00	22.23 1.81 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
NYPA__HOLTSVILL 23794	19.60 0.69 -13.83	18.87 0.70 -13.10	16.76 0.67 -11.04	14.05 0.65 -8.34	14.65 0.63 -8.96	17.16 0.87 -9.65	19.83 0.86 -12.43	20.42 0.92 -12.94	21.24 1.03 -13.48	22.78 1.23 -13.84	24.13 1.60 -11.90	24.49 1.63 -12.17	24.93 1.63 -12.64	26.39 1.64 -14.08	27.38 1.39 -16.89	27.70 1.46 -16.78	28.01 1.62 -15.71	31.71 1.99 -16.56	30.41 2.01 -15.16	25.41 2.08 -9.75	26.75 2.25 -9.79	25.80 2.13 -9.50	19.73 1.41 -9.23	20.42 0.90 -13.14
NYPA____HELLGATE_GT1 24158	15.80 0.64 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.65 0.58 -5.02	9.95 0.70 -2.60	10.11 0.67 -2.90	12.93 0.67 -5.71	14.56 0.77 -7.07	16.16 0.86 -7.60	17.59 1.21 -5.74	18.02 1.23 -6.09	18.19 1.23 -6.31	17.60 1.24 -5.69	33.92 1.05 -23.77	32.30 1.11 -21.74	31.35 1.24 -19.43	23.29 1.53 -8.60	21.86 1.54 -7.09	22.20 1.79 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.39 1.18 -6.12	14.84 0.82 -7.65
NYPA____HELLGATE_GT2 24159	15.80 0.64 -10.09	15.36 0.64 -9.65	13.06 0.60 -7.40	10.60 0.59 -4.96	10.65 0.58 -5.02	9.95 0.70 -2.60	10.11 0.67 -2.90	12.93 0.67 -5.71	14.56 0.77 -7.07	16.16 0.86 -7.60	17.59 1.21 -5.74	18.02 1.23 -6.09	18.19 1.23 -6.31	17.60 1.24 -5.69	33.92 1.05 -23.77	32.30 1.11 -21.74	31.35 1.24 -19.43	23.29 1.53 -8.60	21.86 1.54 -7.09	22.20 1.79 -6.82	25.71 1.91 -9.08	22.08 1.83 -6.07	16.39 1.18 -6.12	14.84 0.82 -7.65
NYS_BARGE__HYD 23848	6.50 -0.08 -1.50	6.43 -0.08 -1.44	6.06 -0.10 -1.10	5.71 -0.09 -0.74	5.71 -0.09 -0.75	6.84 -0.20 -0.39	6.84 -0.13 -0.43	7.00 -0.41 -0.85	7.31 -0.47 -1.05	8.37 -0.45 -1.11	10.86 -0.63 -0.85	10.97 -0.59 -0.86	10.96 -0.63 -0.92	10.83 -0.63 -0.79	9.61 -0.53 -1.04	10.16 -0.54 -1.25	11.26 -0.62 -1.20	13.42 -0.87 -1.12	13.18 -0.87 -0.81	13.51 -0.82 -0.82	14.82 -0.91 -1.02	14.06 -0.98 -0.86	9.43 -0.49 -0.83	7.23 -0.29 -1.14
O.H_GEN_BRUCE 24063	6.65 -0.11 -1.69	6.58 -0.11 -1.62	6.16 -0.13 -1.24	5.77 -0.12 -0.83	5.77 -0.12 -0.84	6.85 -0.23 -0.44	6.85 -0.18 -0.49	7.13 -0.38 -0.96	7.47 -0.44 -1.18	8.54 -0.42 -1.24	11.00 -0.60 -0.96	11.09 -0.57 -0.97	11.08 -0.62 -1.04	10.96 -0.60 -0.88	9.77 -0.50 -1.17	10.33 -0.52 -1.40	11.44 -0.59 -1.35	13.60 -0.83 -1.26	13.33 -0.82 -0.91	13.66 -0.84 -0.92	14.98 -0.88 -1.15	13.62 -0.94 -0.37	10.14 -0.47 -1.53	7.36 -0.29 -1.28
OAK_ORCHARD__HYD 24046	6.24 -0.06 -1.23	6.17 -0.07 -1.17	5.87 -0.09 -0.90	5.58 -0.08 -0.60	5.58 -0.08 -0.61	6.81 -0.15 -0.32	6.78 -0.11 -0.35	7.03 -0.22 -0.69	7.35 -0.24 -0.86	8.40 -0.21 -0.90	11.04 -0.30 -0.70	11.13 -0.27 -0.70	11.12 -0.30 -0.75	11.04 -0.28 -0.64	9.70 -0.25 -0.85	10.23 -0.24 -1.02	11.38 -0.28 -0.98	13.68 -0.41 -0.92	13.50 -0.40 -0.66	13.85 -0.41 -0.67	15.14 -0.41 -0.83	14.42 -0.45 -0.70	9.53 -0.24 -0.68	7.14 -0.16 -0.93
OCC_CHEM__DRP 24175	6.46 -0.15 -1.54	6.40 -0.14 -1.47	6.02 -0.17 -1.13	5.66 -0.15 -0.76	5.67 -0.15 -0.77	6.76 -0.29 -0.40	6.76 -0.22 -0.44	6.92 -0.51 -0.87	7.21 -0.59 -1.08	8.26 -0.59 -1.14	10.68 -0.83 -0.87	10.77 -0.80 -0.88	10.78 -0.83 -0.94	10.65 -0.83 -0.81	9.47 -0.70 -1.07	10.01 -0.72 -1.28	11.10 -0.81 -1.23	13.20 -1.12 -1.15	12.96 -1.11 -0.83	13.28 -1.14 -0.84	14.58 -1.18 -1.05	13.82 -1.23 -0.88	9.30 -0.64 -0.86	7.16 -0.38 -1.17
OLIN_CORP_DRP 24177	6.49 -0.14 -1.55	6.42 -0.14 -1.48	6.04 -0.16 -1.14	5.68 -0.14 -0.76	5.68 -0.15 -0.77	6.77 -0.28 -0.40	6.78 -0.21 -0.45	6.93 -0.50 -0.88	7.24 -0.58 -1.09	8.28 -0.57 -1.14	10.72 -0.80 -0.88	10.81 -0.77 -0.89	10.80 -0.81 -0.95	10.67 -0.81 -0.81	9.49 -0.68 -1.08	10.05 -0.69 -1.29	11.13 -0.79 -1.24	13.25 -1.08 -1.16	12.99 -1.09 -0.84	13.32 -1.11 -0.84	14.62 -1.15 -1.05	13.87 -1.19 -0.88	9.32 -0.63 -0.86	7.18 -0.37 -1.18

OLIN_CORP_DSASP 323712	6.46 -0.15 -1.54	6.40 -0.14 -1.47	6.02 -0.17 -1.13	5.66 -0.15 -0.76	5.67 -0.15 -0.77	6.76 -0.29 -0.40	6.76 -0.22 -0.44	6.92 -0.51 -0.87	7.21 -0.59 -1.08	8.26 -0.59 -1.14	10.68 -0.83 -0.87	10.77 -0.80 -0.88	10.78 -0.83 -0.94	10.65 -0.83 -0.81	9.47 -0.70 -1.07	10.01 -0.72 -1.28	11.10 -0.81 -1.23	13.20 -1.12 -1.15	12.96 -1.11 -0.83	13.28 -1.14 -0.84	14.58 -1.18 -1.05	13.82 -1.23 -0.88	9.30 -0.64 -0.86	7.16 -0.38 -1.17
ONEIDA_HERK_LFGE 323681	5.10 0.03 0.00	5.09 0.03 0.00	5.07 0.02 0.00	5.07 0.02 0.00	5.06 0.01 0.00	6.64 -0.01 0.00	6.53 -0.01 0.00	6.57 0.01 0.00	6.75 0.02 0.00	7.75 0.04 0.00	10.67 0.03 0.00	10.74 0.04 0.00	10.71 0.04 0.00	10.70 0.03 0.00	9.13 0.04 0.00	9.47 0.02 0.00	10.68 0.01 0.00	13.17 0.00 0.00	13.23 -0.01 0.00	13.60 0.01 0.00	14.75 0.03 0.00	14.24 0.06 0.00	9.08 -0.01 0.00	6.39 0.01 0.00
ONONDAGA_REF_OCCRA 23987	6.07 0.02 -0.98	6.01 0.01 -0.93	5.77 0.00 -0.72	5.54 0.00 -0.48	5.53 -0.01 -0.49	6.88 -0.02 -0.25	6.82 -0.01 -0.28	7.08 -0.03 -0.55	7.41 -0.01 -0.68	8.45 0.02 -0.72	11.23 0.03 -0.56	11.30 0.04 -0.56	11.30 0.03 -0.60	11.23 0.04 -0.51	9.81 0.04 -0.68	10.30 0.04 -0.81	11.50 0.04 -0.78	13.93 0.03 -0.73	13.80 0.03 -0.53	14.16 0.04 -0.53	15.45 0.06 -0.67	14.76 0.03 -0.56	9.64 0.01 -0.54	7.11 -0.01 -0.74
ONONDAGA___COGEN 23986	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
ONTARIO___LFGE 23819	6.53 0.04 -1.42	6.46 0.03 -1.36	6.11 0.01 -1.05	5.77 0.01 -0.70	5.77 0.01 -0.71	6.99 -0.02 -0.37	6.97 0.02 -0.41	7.32 -0.04 -0.81	7.69 -0.03 -1.00	8.78 0.02 -1.05	11.47 0.02 -0.81	11.55 0.04 -0.82	11.55 0.01 -0.87	11.45 0.03 -0.75	10.10 0.02 -0.99	10.67 0.03 -1.19	11.85 0.03 -1.14	14.22 -0.01 -1.07	14.02 0.01 -0.77	14.38 0.01 -0.78	15.72 0.03 -0.97	14.95 -0.04 -0.81	9.87 -0.01 -0.79	7.44 -0.01 -1.08
ORANGEVILLE_WT_PWR 323706	6.94 0.03 -1.84	6.85 0.03 -1.76	6.41 0.01 -1.35	5.97 0.02 -0.90	5.98 0.01 -0.91	7.06 -0.06 -0.47	7.08 0.01 -0.53	7.41 -0.18 -1.04	7.80 -0.22 -1.29	8.91 -0.15 -1.35	11.46 -0.22 -1.04	11.55 -0.19 -1.05	11.56 -0.23 -1.13	11.40 -0.19 -0.96	10.18 -0.19 -1.27	10.79 -0.19 -1.53	11.92 -0.22 -1.47	14.16 -0.38 -1.37	13.86 -0.37 -0.99	14.20 -0.38 -1.00	15.60 -0.37 -1.25	14.79 -0.44 -1.05	9.92 -0.18 -1.02	7.66 -0.10 -1.39
OSWEGATCHIE___HYD 24044	4.77 -0.30 0.00	4.76 -0.30 0.00	4.75 -0.30 0.00	4.75 -0.30 0.00	4.74 -0.31 0.00	6.24 -0.41 0.00	6.09 -0.45 0.00	6.20 -0.35 0.00	6.34 -0.39 0.00	7.16 -0.55 0.00	9.86 -0.78 0.00	9.89 -0.80 0.00	9.90 -0.77 0.00	9.88 -0.79 0.00	8.43 -0.67 0.00	8.74 -0.71 0.00	9.85 -0.82 0.00	12.23 -0.93 0.00	12.25 -0.99 0.00	12.55 -1.03 0.00	13.61 -1.10 0.00	13.21 -0.96 0.00	8.43 -0.65 0.00	6.02 -0.35 0.00
OSWEGO___5 23606	5.71 -0.08 -0.72	5.67 -0.08 -0.68	5.50 -0.09 -0.53	5.32 -0.09 -0.35	5.32 -0.09 -0.36	6.71 -0.13 -0.18	6.64 -0.11 -0.21	6.82 -0.14 -0.41	7.10 -0.13 -0.50	8.10 -0.13 -0.53	10.86 -0.18 -0.41	10.93 -0.17 -0.41	10.92 -0.18 -0.44	10.88 -0.17 -0.37	9.45 -0.15 -0.50	9.90 -0.15 -0.60	11.08 -0.17 -0.57	13.47 -0.24 -0.54	13.40 -0.23 -0.39	13.74 -0.23 -0.39	14.95 -0.25 -0.49	14.33 -0.25 -0.41	9.32 -0.16 -0.40	6.80 -0.11 -0.54
OSWEGO___6 23613	5.71 -0.08 -0.72	5.67 -0.08 -0.68	5.50 -0.09 -0.53	5.32 -0.09 -0.35	5.32 -0.09 -0.36	6.71 -0.13 -0.18	6.64 -0.11 -0.21	6.82 -0.14 -0.41	7.10 -0.13 -0.50	8.10 -0.13 -0.53	10.86 -0.18 -0.41	10.93 -0.17 -0.41	10.92 -0.18 -0.44	10.88 -0.17 -0.37	9.45 -0.15 -0.50	9.90 -0.15 -0.60	11.08 -0.17 -0.57	13.47 -0.24 -0.54	13.40 -0.23 -0.39	13.74 -0.23 -0.39	14.95 -0.25 -0.49	14.33 -0.25 -0.41	9.32 -0.16 -0.40	6.80 -0.11 -0.54
OUTOKUMPU-AB___DRP 24206	6.62 -0.02 -1.57	6.55 -0.02 -1.50	6.17 -0.04 -1.15	5.80 -0.03 -0.77	5.80 -0.03 -0.78	6.93 -0.12 -0.40	6.94 -0.05 -0.45	7.13 -0.31 -0.89	7.45 -0.38 -1.10	8.54 -0.32 -1.16	11.07 -0.46 -0.89	11.16 -0.43 -0.90	11.16 -0.47 -0.96	11.02 -0.47 -0.82	9.79 -0.39 -1.09	10.36 -0.40 -1.30	11.48 -0.45 -1.26	13.67 -0.67 -1.17	13.41 -0.67 -0.85	13.73 -0.71 -0.85	15.09 -0.69 -1.06	14.31 -0.77 -0.89	9.58 -0.37 -0.87	7.36 -0.20 -1.19
OXBOW___ 24026	6.55 -0.07 -1.55	6.48 -0.07 -1.49	6.10 -0.10 -1.14	5.74 -0.08 -0.76	5.74 -0.08 -0.77	6.85 -0.19 -0.40	6.86 -0.12 -0.45	7.03 -0.40 -0.88	7.35 -0.47 -1.09	8.41 -0.44 -1.15	10.90 -0.62 -0.88	11.00 -0.59 -0.89	10.99 -0.63 -0.95	10.85 -0.63 -0.81	9.65 -0.53 -1.08	10.20 -0.54 -1.29	11.31 -0.61 -1.24	13.46 -0.87 -1.16	13.20 -0.87 -0.84	13.53 -0.90 -0.84	14.86 -0.91 -1.05	14.09 -0.98 -0.88	9.46 -0.49 -0.86	7.27 -0.29 -1.18
OXY_CHEM_DSASP 323612	6.46 -0.15 -1.54	6.40 -0.14 -1.47	6.02 -0.17 -1.13	5.66 -0.15 -0.76	5.67 -0.15 -0.77	6.76 -0.29 -0.40	6.76 -0.22 -0.44	6.92 -0.51 -0.87	7.21 -0.59 -1.08	8.26 -0.59 -1.14	10.68 -0.83 -0.87	10.77 -0.80 -0.88	10.78 -0.83 -0.94	10.65 -0.83 -0.81	9.47 -0.70 -1.07	10.01 -0.72 -1.28	11.10 -0.81 -1.23	13.20 -1.12 -1.15	12.96 -1.11 -0.83	13.28 -1.14 -0.84	14.58 -1.18 -1.05	13.82 -1.23 -0.88	9.30 -0.64 -0.86	7.16 -0.38 -1.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.46 -0.15 -1.54	6.40 -0.14 -1.47	6.02 -0.17 -1.13	5.66 -0.15 -0.76	5.67 -0.15 -0.77	6.76 -0.29 -0.40	6.76 -0.22 -0.44	6.92 -0.51 -0.87	7.21 -0.59 -1.08	8.26 -0.59 -1.14	10.68 -0.83 -0.87	10.77 -0.80 -0.88	10.78 -0.83 -0.94	10.65 -0.83 -0.81	9.47 -0.70 -1.07	10.01 -0.72 -1.28	11.10 -0.81 -1.23	13.20 -1.12 -1.15	12.96 -1.11 -0.83	13.28 -1.14 -0.84	14.58 -1.18 -1.05	13.82 -1.23 -0.88	9.30 -0.64 -0.86	7.16 -0.38 -1.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.79 0.62 -10.09	15.35 0.64 -9.65	13.05 0.60 -7.40	10.59 0.58 -4.96	10.64 0.58 -5.02	9.93 0.68 -2.60	10.09 0.65 -2.90	12.91 0.64 -5.71	14.53 0.73 -7.07	15.98 0.83 -7.44	17.55 1.17 -5.74	17.67 1.19 -5.78	18.04 1.18 -6.19	17.16 1.20 -5.29	17.17 1.02 -7.05	18.96 1.07 -8.44	20.00 1.20 -8.13	22.96 1.47 -8.32	21.39 1.48 -6.67	22.16 1.75 -6.82	25.68 1.88 -9.08	22.03 1.77 -6.07	16.35 1.14 -6.12	14.82 0.79 -7.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.80 0.64 -10.09	15.36 0.65 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.94 0.69 -2.60	10.11 0.67 -2.90	12.92 0.66 -5.71	14.55 0.75 -7.07	16.00 0.85 -7.44	17.58 1.20 -5.74	17.70 1.22 -5.78	18.07 1.22 -6.19	17.19 1.23 -5.29	17.20 1.05 -7.05	18.99 1.10 -8.44	20.03 1.23 -8.13	23.00 1.51 -8.32	21.43 1.52 -6.67	22.20 1.79 -6.82	25.74 1.94 -9.08	22.07 1.82 -6.07	16.38 1.17 -6.12	14.83 0.80 -7.65

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.84 0.07 -1.70	6.76 0.07 -1.63	6.35 0.04 -1.25	5.94 0.05 -0.84	5.94 0.05 -0.85	7.07 -0.02 -0.44	7.08 0.05 -0.49	7.37 -0.15 -0.96	7.74 -0.18 -1.19	8.86 -0.10 -1.26	11.46 -0.15 -0.97	11.55 -0.12 -0.97	11.54 -0.17 -1.04	11.40 -0.16 -0.89	10.15 -0.13 -1.18	10.73 -0.13 -1.42	11.89 -0.15 -1.36	14.14 -0.30 -1.27	13.86 -0.30 -0.92	14.20 -0.31 -0.93	15.59 -0.28 -1.16	14.78 -0.37 -0.97	9.90 -0.13 -0.95	7.60 -0.07 -1.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.01 0.55 -10.39	15.53 0.53 -9.94	13.19 0.51 -7.62	10.67 0.51 -5.10	10.73 0.52 -5.17	9.99 0.66 -2.68	10.17 0.65 -2.98	13.09 0.66 -5.88	14.76 0.75 -7.28	16.23 0.86 -7.66	17.78 1.24 -5.90	17.92 1.28 -5.94	18.32 1.28 -6.37	17.39 1.28 -5.44	17.39 1.09 -7.20	19.24 1.14 -8.64	20.26 1.26 -8.33	23.14 1.58 -8.39	20.86 1.60 -6.02	21.74 1.62 -6.54	25.40 1.78 -8.90	21.79 1.69 -5.92	16.11 1.10 -5.93	14.95 0.71 -7.87
PEEKSKILL____ 23653	15.57 0.52 -9.98	15.11 0.49 -9.55	12.85 0.47 -7.32	10.43 0.46 -4.91	10.49 0.47 -4.97	9.81 0.59 -2.58	10.01 0.60 -2.87	12.81 0.60 -5.65	14.42 0.70 -6.99	15.89 0.82 -7.37	17.47 1.16 -5.67	17.60 1.19 -5.71	17.97 1.18 -6.13	17.08 1.18 -5.22	17.04 1.02 -6.92	18.82 1.07 -8.30	19.86 1.18 -8.00	22.83 1.46 -8.21	20.60 1.48 -5.88	21.59 1.52 -6.48	25.33 1.65 -8.96	21.44 1.57 -5.69	15.84 1.03 -5.73	14.60 0.66 -7.56
PGE MADISON____WINDPWR 24146	8.39 0.32 -3.00	8.26 0.32 -2.87	7.55 0.29 -2.20	6.82 0.29 -1.47	6.81 0.26 -1.49	7.73 0.31 -0.77	7.72 0.31 -0.86	8.60 0.35 -1.70	9.23 0.40 -2.10	10.42 0.50 -2.21	13.00 0.66 -1.70	13.07 0.66 -1.72	13.12 0.62 -1.84	12.86 0.62 -1.57	11.70 0.53 -2.08	12.47 0.53 -2.49	13.64 0.57 -2.40	16.10 0.68 -2.25	15.55 0.69 -1.62	16.04 0.82 -1.64	17.69 0.93 -2.05	16.81 0.92 -1.71	11.24 0.49 -1.67	9.01 0.36 -2.27
PIERCEFIELD____HYD 23852	4.64 -0.43 0.00	4.65 -0.42 0.00	4.65 -0.41 0.00	4.64 -0.41 0.00	4.63 -0.42 0.00	6.12 -0.53 0.00	5.93 -0.61 0.00	6.10 -0.46 0.00	6.19 -0.54 0.00	6.90 -0.81 0.00	9.51 -1.13 0.00	9.51 -1.19 0.00	9.53 -1.13 0.00	9.52 -1.15 0.00	8.12 -0.98 0.00	8.41 -1.04 0.00	9.49 -1.19 0.00	11.85 -1.32 0.00	11.85 -1.39 0.00	12.08 -1.51 0.00	13.11 -1.60 0.00	12.76 -1.42 0.00	8.17 -0.92 0.00	5.92 -0.46 0.00
PINELAWN_CC_1 323563	20.09 0.71 -14.31	19.32 0.69 -13.56	17.30 0.66 -11.59	14.05 0.65 -8.34	14.66 0.64 -8.96	17.66 0.84 -10.18	20.22 0.84 -12.85	20.75 0.86 -13.34	21.60 0.98 -13.89	23.11 1.14 -14.27	24.41 1.55 -12.22	24.77 1.58 -12.49	25.17 1.58 -12.93	26.57 1.59 -14.31	27.54 1.36 -17.08	27.82 1.42 -16.95	28.13 1.59 -15.87	31.69 1.96 -16.56	30.44 1.99 -15.21	25.65 2.04 -10.03	26.94 2.22 -10.00	26.21 2.10 -9.93	20.41 1.39 -9.93	21.03 0.90 -13.75
PJM_GEN_HTP_PROXY 323702	15.77 0.60 -10.09	15.29 0.57 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.60 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.60 0.81 -7.07	17.68 0.95 -9.02	17.72 1.34 -5.75	21.03 1.36 -8.98	19.41 1.35 -7.39	21.45 1.37 -9.41	25.79 1.16 -15.52	25.85 1.22 -15.18	25.90 1.37 -13.86	26.03 1.69 -11.18	25.82 1.70 -10.89	22.15 1.74 -6.82	25.68 1.88 -9.08	21.46 1.80 -5.48	16.97 1.18 -6.71	14.78 0.76 -7.64
PJM_GEN_KEystone 24065	11.47 0.26 -6.13	11.18 0.25 -5.86	8.82 0.15 -3.61	7.64 0.16 -2.42	7.65 0.15 -2.45	8.07 0.15 -1.27	8.14 0.18 -1.42	9.44 0.10 -2.79	10.30 0.12 -3.45	11.88 0.20 -3.98	13.72 0.28 -2.80	14.50 0.29 -3.52	14.20 0.26 -3.28	14.42 0.28 -3.48	14.61 0.25 -5.27	15.28 0.26 -5.57	16.17 0.29 -5.20	18.02 0.28 -4.57	17.44 0.29 -3.91	17.00 0.30 -3.11	19.18 0.34 -4.12	16.74 0.27 -2.29	12.80 0.25 -3.46	11.30 0.28 -4.64
PJM_GEN_NEPTUNE_PROXY 323594	19.26 0.65 -13.53	18.51 0.63 -12.81	16.35 0.61 -10.69	14.00 0.60 -8.34	14.62 0.61 -8.96	16.73 0.77 -9.31	19.48 0.77 -12.17	20.02 0.77 -12.69	20.83 0.87 -13.22	22.30 1.02 -13.58	23.73 1.39 -11.70	24.08 1.41 -11.97	24.52 1.41 -12.45	26.02 1.42 -13.93	27.08 1.21 -16.77	27.39 1.27 -16.67	27.70 1.42 -15.61	31.46 1.74 -16.55	30.12 1.76 -15.12	24.97 1.81 -9.57	26.35 1.99 -9.65	24.67 1.86 -8.63	19.71 1.25 -9.37	19.95 0.82 -12.75
PJM_GEN_VFT_PROXY 323633	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.82 -7.07	17.75 0.96 -9.08	17.75 1.36 -5.75	21.18 1.39 -9.09	19.47 1.38 -7.43	21.61 1.39 -9.56	26.12 1.19 -15.83	26.11 1.24 -15.42	26.14 1.40 -14.07	26.16 1.71 -11.28	26.03 1.72 -11.07	22.18 1.77 -6.83	25.71 1.91 -9.08	21.50 1.83 -5.50	17.00 1.20 -6.72	14.79 0.77 -7.64
PLEASANTVLY____LBMP 24000	16.05 0.49 -10.48	15.57 0.47 -10.03	13.20 0.46 -7.69	10.66 0.45 -5.15	10.72 0.45 -5.22	9.92 0.57 -2.71	10.13 0.58 -3.01	13.07 0.58 -5.93	14.74 0.67 -7.35	16.22 0.78 -7.74	17.69 1.10 -5.96	17.82 1.12 -6.00	18.22 1.12 -6.43	17.28 1.12 -5.49	17.32 0.96 -7.27	19.17 1.00 -8.72	20.20 1.12 -8.41	23.18 1.37 -8.65	20.82 1.39 -6.19	21.86 1.43 -6.85	25.76 1.54 -9.49	21.63 1.47 -5.98	16.07 0.96 -6.03	14.94 0.62 -7.95
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	15.78 0.55 -10.16	15.31 0.52 -9.72	13.01 0.50 -7.45	10.55 0.50 -4.99	10.60 0.50 -5.06	9.90 0.63 -2.62	10.09 0.63 -2.92	12.95 0.64 -5.75	14.59 0.74 -7.12	16.07 0.86 -7.50	17.63 1.22 -5.77	17.76 1.25 -5.82	18.13 1.24 -6.23	17.24 1.25 -5.32	17.22 1.07 -7.04	19.03 1.12 -8.45	20.08 1.26 -8.15	23.07 1.54 -8.36	20.79 1.56 -5.99	21.80 1.60 -6.61	25.61 1.74 -9.16	21.63 1.66 -5.79	16.00 1.08 -5.84	14.77 0.69 -7.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.35 0.49 -10.79	15.86 0.47 -10.32	13.42 0.46 -7.91	10.81 0.46 -5.30	10.87 0.45 -5.37	10.02 0.59 -2.78	10.22 0.58 -3.10	13.25 0.59 -6.11	14.97 0.68 -7.56	16.45 0.78 -7.96	17.87 1.11 -6.13	17.99 1.12 -6.17	18.40 1.12 -6.62	17.44 1.12 -5.65	17.53 0.96 -7.48	19.43 1.00 -8.97	20.44 1.12 -8.65	22.97 1.38 -8.42	20.68 1.38 -6.07	21.38 1.41 -6.38	24.66 1.56 -8.38	21.79 1.46 -6.15	16.13 0.96 -6.08	15.16 0.61 -8.18
POLETTI____ 23519	15.78 0.62 -10.09	15.31 0.59 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.73 0.95 -9.08	17.71 1.33 -5.75	21.15 1.36 -9.09	19.45 1.35 -7.43	21.58 1.36 -9.56	26.09 1.16 -15.83	26.09 1.22 -15.42	26.11 1.37 -14.07	26.12 1.67 -11.28	26.00 1.70 -11.07	22.17 1.75 -6.83	25.70 1.90 -9.08	22.08 1.82 -6.08	16.40 1.18 -6.13	14.79 0.77 -7.64
PORT_JEFF_3 23555	19.62 0.71 -13.84	18.89 0.71 -13.11	16.78 0.68 -11.05	14.06 0.66 -8.34	14.66 0.65 -8.96	17.18 0.88 -9.65	19.86 0.88 -12.43	20.44 0.94 -12.95	21.27 1.05 -13.49	22.81 1.25 -13.85	24.17 1.63 -11.90	24.53 1.66 -12.18	24.97 1.66 -12.64	26.43 1.68 -14.08	27.41 1.42 -16.90	27.73 1.49 -16.78	28.04 1.65 -15.71	31.77 2.04 -16.56	30.46 2.06 -15.16	25.46 2.12 -9.75	26.82 2.31 -9.79	25.86 2.18 -9.50	19.76 1.43 -9.24	20.44 0.92 -13.15

PORT_JEFF_4 23616	19.62 0.71 -13.84	18.89 0.71 -13.11	16.78 0.68 -11.05	14.06 0.66 -8.34	14.66 0.65 -8.96	17.18 0.88 -9.65	19.86 0.88 -12.43	20.44 0.94 -12.95	21.27 1.05 -13.49	22.81 1.25 -13.85	24.17 1.63 -11.90	24.53 1.66 -12.18	24.97 1.66 -12.64	26.43 1.68 -14.08	27.41 1.42 -16.90	27.73 1.49 -16.78	28.04 1.65 -15.71	31.77 2.04 -16.56	30.46 2.06 -15.16	25.46 2.12 -9.75	26.82 2.31 -9.79	25.86 2.18 -9.50	19.76 1.43 -9.24	20.44 0.92 -13.15
PORT_JEFF_IC 23713	19.65 0.73 -13.86	18.92 0.72 -13.13	16.81 0.69 -11.06	14.07 0.67 -8.34	14.67 0.66 -8.96	17.22 0.90 -9.67	19.89 0.90 -12.45	20.47 0.96 -12.96	21.29 1.06 -13.50	22.84 1.27 -13.86	24.21 1.66 -11.92	24.57 1.69 -12.19	25.01 1.70 -12.65	26.47 1.71 -14.09	27.46 1.46 -16.90	27.76 1.52 -16.79	28.08 1.69 -15.72	31.80 2.08 -16.56	30.50 2.11 -15.16	25.51 2.16 -9.76	26.87 2.35 -9.80	25.92 2.23 -9.52	19.80 1.45 -9.26	20.48 0.94 -13.17
PPL PILGRIM_ST_GT1 24216	19.71 0.72 -13.92	18.96 0.71 -13.19	16.87 0.68 -11.14	14.07 0.67 -8.34	14.67 0.65 -8.96	17.25 0.86 -9.74	19.91 0.86 -12.50	20.47 0.90 -13.01	21.31 1.02 -13.56	22.85 1.22 -13.92	24.21 1.62 -11.96	24.58 1.66 -12.23	25.01 1.65 -12.69	26.45 1.66 -14.12	27.44 1.42 -16.93	27.75 1.48 -16.81	28.08 1.66 -15.74	31.77 2.04 -16.56	30.47 2.06 -15.17	25.50 2.12 -9.80	26.85 2.31 -9.82	25.94 2.18 -9.58	19.88 1.43 -9.36	20.55 0.92 -13.25
PPL PILGRIM_ST_GT2 24217	19.71 0.72 -13.92	18.96 0.71 -13.19	16.87 0.68 -11.14	14.07 0.67 -8.34	14.67 0.65 -8.96	17.25 0.86 -9.74	19.91 0.86 -12.50	20.47 0.90 -13.01	21.31 1.02 -13.56	22.85 1.22 -13.92	24.21 1.62 -11.96	24.58 1.66 -12.23	25.01 1.65 -12.69	26.45 1.66 -14.12	27.44 1.42 -16.93	27.75 1.48 -16.81	28.08 1.66 -15.74	31.77 2.04 -16.56	30.47 2.06 -15.17	25.50 2.12 -9.80	26.85 2.31 -9.82	25.94 2.18 -9.58	19.88 1.43 -9.36	20.55 0.92 -13.25
PPL_SHRM_GT3 24213	19.57 0.65 -13.85	18.87 0.68 -13.12	16.77 0.66 -11.05	14.03 0.63 -8.34	14.62 0.61 -8.96	17.20 0.90 -9.66	19.86 0.88 -12.44	20.50 0.99 -12.95	21.29 1.07 -13.49	22.83 1.27 -13.86	24.13 1.59 -11.91	24.50 1.63 -12.18	24.94 1.63 -12.65	26.40 1.64 -14.08	27.37 1.37 -16.90	27.68 1.45 -16.78	27.97 1.58 -15.71	31.67 1.95 -16.56	30.37 1.97 -15.16	25.38 2.04 -9.76	26.72 2.21 -9.79	25.77 2.09 -9.51	19.70 1.36 -9.25	20.40 0.87 -13.16
PPL_SHRM_GT4 24214	19.57 0.65 -13.85	18.87 0.68 -13.12	16.77 0.66 -11.05	14.03 0.63 -8.34	14.62 0.61 -8.96	17.20 0.90 -9.66	19.86 0.88 -12.44	20.50 0.99 -12.95	21.29 1.07 -13.49	22.83 1.27 -13.86	24.13 1.59 -11.91	24.50 1.63 -12.18	24.94 1.63 -12.65	26.40 1.64 -14.08	27.37 1.37 -16.90	27.68 1.45 -16.78	27.97 1.58 -15.71	31.67 1.95 -16.56	30.37 1.97 -15.16	25.38 2.04 -9.76	26.72 2.21 -9.79	25.77 2.09 -9.51	19.70 1.36 -9.25	20.40 0.87 -13.16
PROJECT___ORANGE 1 24174	5.89 0.00 -0.82	5.84 -0.01 -0.79	5.64 -0.02 -0.60	5.45 -0.02 -0.40	5.44 -0.02 -0.41	6.82 -0.04 -0.21	6.75 -0.03 -0.24	6.97 -0.05 -0.47	7.27 -0.03 -0.58	8.31 -0.01 -0.61	11.09 -0.01 -0.47	11.18 0.01 -0.47	11.16 -0.01 -0.50	11.10 0.00 -0.43	9.67 0.00 -0.57	10.13 0.00 -0.68	11.33 0.00 -0.66	13.76 -0.03 -0.62	13.67 -0.01 -0.45	14.02 -0.01 -0.45	15.28 0.00 -0.57	14.61 -0.04 -0.47	9.52 -0.03 -0.46	6.97 -0.03 -0.62
PROJECT___ORANGE 2 24166	5.89 0.00 -0.82	5.84 -0.01 -0.79	5.64 -0.02 -0.60	5.45 -0.02 -0.40	5.44 -0.02 -0.41	6.82 -0.04 -0.21	6.75 -0.03 -0.24	6.97 -0.05 -0.47	7.27 -0.03 -0.58	8.31 -0.01 -0.61	11.09 -0.01 -0.47	11.18 0.01 -0.47	11.16 -0.01 -0.50	11.10 0.00 -0.43	9.67 0.00 -0.57	10.13 0.00 -0.68	11.33 0.00 -0.66	13.76 -0.03 -0.62	13.67 -0.01 -0.45	14.02 -0.01 -0.45	15.28 0.00 -0.57	14.61 -0.04 -0.47	9.52 -0.03 -0.46	6.97 -0.03 -0.62
PYRITES___HYD 24023	4.67 -0.40 0.00	4.68 -0.39 0.00	4.67 -0.38 0.00	4.67 -0.38 0.00	4.66 -0.39 0.00	6.16 -0.49 0.00	5.98 -0.56 0.00	6.15 -0.41 0.00	6.25 -0.48 0.00	6.97 -0.73 0.00	9.61 -1.03 0.00	9.62 -1.08 0.00	9.63 -1.03 0.00	9.62 -1.06 0.00	8.20 -0.90 0.00	8.50 -0.95 0.00	9.57 -1.10 0.00	11.96 -1.21 0.00	11.96 -1.28 0.00	12.20 -1.39 0.00	13.25 -1.47 0.00	12.89 -1.29 0.00	8.23 -0.85 0.00	5.96 -0.41 0.00
RAMAPO___LBMP 323565	15.28 0.50 -9.71	14.83 0.48 -9.29	12.63 0.46 -7.12	10.28 0.45 -4.77	10.33 0.45 -4.83	9.72 0.57 -2.51	9.91 0.58 -2.79	12.63 0.58 -5.49	14.21 0.68 -6.80	15.66 0.79 -7.16	17.27 1.12 -5.52	17.40 1.14 -5.56	17.76 1.14 -5.96	16.89 1.14 -5.08	16.80 0.97 -6.73	18.55 1.02 -8.08	19.60 1.14 -7.78	22.54 1.41 -7.96	20.36 1.42 -5.70	21.32 1.45 -6.28	24.96 1.58 -8.67	21.21 1.50 -5.53	15.64 0.98 -5.57	14.36 0.63 -7.36
RANKINE____ 23646	6.75 0.02 -1.66	6.68 0.02 -1.59	6.27 -0.01 -1.22	5.88 0.01 -0.82	5.88 0.00 -0.83	7.00 -0.08 -0.43	7.01 -0.01 -0.48	7.26 -0.24 -0.94	7.62 -0.28 -1.16	8.72 -0.22 -1.23	11.27 -0.31 -0.94	11.37 -0.28 -0.95	11.36 -0.32 -1.02	11.22 -0.32 -0.87	9.99 -0.26 -1.15	10.57 -0.26 -1.38	11.71 -0.30 -1.33	13.92 -0.49 -1.24	13.65 -0.49 -0.90	13.99 -0.50 -0.90	15.36 -0.49 -1.13	14.56 -0.57 -0.95	9.75 -0.25 -0.92	7.49 -0.14 -1.26
RAVENSWOOD_GT2_1 24244	15.77 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.95 -9.13	17.73 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.23 1.69 -11.37	26.18 1.71 -11.23	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT2_2 24245	15.77 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.95 -9.13	17.73 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.23 1.69 -11.37	26.18 1.71 -11.23	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT2_3 24246	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.96 -9.13	17.74 1.35 -5.75	21.27 1.38 -9.20	19.50 1.37 -7.47	21.74 1.38 -9.69	26.38 1.18 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.24 1.70 -11.37	26.18 1.71 -11.23	22.19 1.77 -6.84	25.71 1.91 -9.08	22.09 1.82 -6.09	16.41 1.18 -6.14	14.79 0.77 -7.64
RAVENSWOOD_GT2_4 24247	15.78 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.96 -9.13	17.74 1.35 -5.75	21.27 1.38 -9.20	19.50 1.37 -7.47	21.74 1.38 -9.69	26.38 1.18 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.24 1.70 -11.37	26.18 1.71 -11.23	22.19 1.77 -6.84	25.71 1.91 -9.08	22.09 1.82 -6.09	16.41 1.18 -6.14	14.79 0.77 -7.64

RAVENSWOOD_GT3_1 24248	15.77 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.96 -9.13	17.73 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.23 1.69 -11.37	26.18 1.71 -11.23	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.79 0.77 -7.64
RAVENSWOOD_GT3_2 24249	15.77 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.96 -9.13	17.73 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.23 1.69 -11.37	26.18 1.71 -11.23	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.79 0.77 -7.64
RAVENSWOOD_GT3_3 24250	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.80 0.96 -9.13	17.75 1.36 -5.75	21.27 1.38 -9.20	19.51 1.38 -7.47	21.75 1.39 -9.69	26.38 1.18 -16.10	26.33 1.24 -15.64	26.32 1.39 -14.25	26.25 1.71 -11.37	26.19 1.72 -11.23	22.19 1.77 -6.84	25.71 1.91 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.80 0.78 -7.64
RAVENSWOOD_GT3_4 24251	15.78 0.61 -10.09	15.30 0.58 -9.65	13.01 0.56 -7.40	10.56 0.55 -4.96	10.62 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.61 0.82 -7.07	17.80 0.96 -9.13	17.75 1.36 -5.75	21.27 1.38 -9.20	19.51 1.38 -7.47	21.75 1.39 -9.69	26.38 1.18 -16.10	26.33 1.24 -15.64	26.32 1.39 -14.25	26.25 1.71 -11.37	26.19 1.72 -11.23	22.19 1.77 -6.84	25.71 1.91 -9.08	22.10 1.83 -6.09	16.42 1.19 -6.14	14.80 0.78 -7.64
RAVENSWOOD_GT_1 23729	15.81 0.63 -10.10	15.33 0.60 -9.66	13.04 0.58 -7.41	10.59 0.57 -4.96	10.64 0.57 -5.03	9.96 0.71 -2.60	10.15 0.71 -2.90	12.99 0.73 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.54 1.41 -7.47	21.78 1.42 -9.69	26.42 1.22 -16.10	27.29 1.27 -16.57	32.45 1.42 -20.36	33.44 1.75 -18.52	33.45 1.77 -18.43	22.25 1.82 -6.84	25.77 1.97 -9.08	22.13 1.86 -6.09	16.42 1.20 -6.14	14.82 0.80 -7.65
RAVENSWOOD_GT_10 24258	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.25 1.22 -15.58	25.87 1.38 -13.82	25.72 1.69 -10.87	25.65 1.70 -10.72	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_11 24259	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.25 1.22 -15.58	25.87 1.38 -13.82	25.72 1.69 -10.87	25.65 1.70 -10.72	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_4 24252	15.77 0.60 -10.09	15.28 0.57 -9.64	13.00 0.55 -7.39	10.55 0.54 -4.95	10.60 0.54 -5.01	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.74	21.25 1.36 -9.20	19.49 1.35 -7.47	21.73 1.37 -9.69	26.37 1.16 -16.10	25.88 1.22 -15.21	23.45 1.37 -11.41	22.90 1.69 -8.05	22.80 1.70 -7.87	22.17 1.74 -6.84	25.68 1.88 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_5 24254	15.77 0.60 -10.09	15.28 0.57 -9.64	13.00 0.55 -7.39	10.55 0.54 -4.95	10.60 0.54 -5.01	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.74	21.25 1.36 -9.20	19.49 1.35 -7.47	21.73 1.37 -9.69	26.37 1.16 -16.10	25.88 1.22 -15.21	23.45 1.37 -11.41	22.90 1.69 -8.05	22.80 1.70 -7.87	22.17 1.74 -6.84	25.68 1.88 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_6 24253	15.77 0.60 -10.09	15.28 0.57 -9.64	13.00 0.55 -7.39	10.55 0.54 -4.95	10.60 0.54 -5.01	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.74	21.25 1.36 -9.20	19.49 1.35 -7.47	21.73 1.37 -9.69	26.37 1.16 -16.10	25.88 1.22 -15.21	23.45 1.37 -11.41	22.90 1.69 -8.05	22.80 1.70 -7.87	22.17 1.74 -6.84	25.68 1.88 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_7 24255	15.77 0.60 -10.09	15.28 0.57 -9.64	13.00 0.55 -7.39	10.55 0.54 -4.95	10.60 0.54 -5.01	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.69 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.74	21.25 1.36 -9.20	19.49 1.35 -7.47	21.73 1.37 -9.69	26.37 1.16 -16.10	25.88 1.22 -15.21	23.45 1.37 -11.41	22.90 1.69 -8.05	22.80 1.70 -7.87	22.17 1.74 -6.84	25.68 1.88 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.25 1.22 -15.58	25.87 1.38 -13.82	25.72 1.69 -10.87	25.65 1.70 -10.72	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD_GT_9 24257	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.12 0.68 -2.90	12.96 0.70 -5.71	14.60 0.81 -7.07	17.79 0.95 -9.13	17.72 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.25 1.22 -15.58	25.87 1.38 -13.82	25.72 1.69 -10.87	25.65 1.70 -10.72	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.78 0.76 -7.64
RAVENSWOOD____1 23533	15.80 0.63 -10.10	15.32 0.60 -9.65	13.03 0.57 -7.40	10.58 0.56 -4.96	10.64 0.56 -5.02	9.96 0.71 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.64 0.84 -7.07	17.82 0.98 -9.13	17.79 1.39 -5.76	21.30 1.41 -9.20	19.53 1.40 -7.47	21.77 1.41 -9.69	26.41 1.21 -16.10	27.09 1.26 -16.39	31.24 1.41 -19.16	32.01 1.74 -17.11	32.01 1.76 -17.01	22.23 1.81 -6.84	25.75 1.96 -9.08	22.12 1.84 -6.09	16.42 1.19 -6.14	14.82 0.80 -7.65
RAVENSWOOD____2 23534	15.79 0.62 -10.10	15.31 0.59 -9.65	13.02 0.56 -7.40	10.57 0.55 -4.96	10.63 0.55 -5.02	9.94 0.69 -2.60	10.13 0.69 -2.90	12.97 0.71 -5.71	14.62 0.83 -7.07	17.79 0.96 -9.13	17.76 1.36 -5.76	21.27 1.38 -9.20	19.50 1.37 -7.47	21.74 1.38 -9.69	26.38 1.18 -16.10	27.07 1.24 -16.38	31.18 1.39 -19.12	31.94 1.70 -17.07	31.93 1.72 -16.97	22.21 1.78 -6.84	25.71 1.91 -9.08	22.07 1.80 -6.09	16.40 1.17 -6.14	14.80 0.78 -7.65



RAVENSWOOD___3 23535	15.77 0.61 -10.09	15.29 0.58 -9.65	13.01 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.79 0.96 -9.13	17.73 1.34 -5.75	21.26 1.37 -9.20	19.50 1.37 -7.47	21.73 1.37 -9.69	26.38 1.17 -16.10	26.32 1.23 -15.64	26.31 1.38 -14.25	26.23 1.69 -11.37	26.18 1.71 -11.23	22.18 1.75 -6.84	25.70 1.90 -9.08	22.07 1.80 -6.09	16.41 1.18 -6.14	14.79 0.77 -7.64
RAVENSWOOD___4 23820	15.80 0.63 -10.10	15.31 0.59 -9.65	13.02 0.57 -7.40	10.57 0.56 -4.96	10.63 0.56 -5.02	9.95 0.70 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.63 0.83 -7.07	17.81 0.97 -9.13	17.77 1.38 -5.75	21.29 1.40 -9.20	19.52 1.39 -7.47	21.76 1.40 -9.69	26.40 1.20 -16.10	26.90 1.25 -16.20	30.01 1.40 -17.93	30.57 1.72 -15.68	30.54 1.73 -15.57	22.22 1.79 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.41 1.18 -6.14	14.81 0.79 -7.65
RCPL_TRUST___DRP 24196	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.69 0.96 -9.02	17.74 1.35 -5.75	21.04 1.37 -8.98	19.42 1.37 -7.39	21.46 1.38 -9.41	25.80 1.17 -15.52	25.86 1.23 -15.18	25.91 1.38 -13.86	26.05 1.70 -11.18	25.84 1.71 -10.89	22.16 1.75 -6.82	25.70 1.90 -9.08	22.07 1.82 -6.07	16.39 1.19 -6.12	14.78 0.76 -7.64
RENSSELAER___COGEN 23796	18.25 0.22 -12.95	17.71 0.25 -12.39	14.84 0.28 -9.50	11.71 0.29 -6.37	11.79 0.29 -6.45	10.36 0.37 -3.34	10.64 0.37 -3.72	14.21 0.33 -7.33	16.16 0.36 -9.08	17.68 0.42 -9.56	18.52 0.52 -7.36	18.62 0.51 -7.41	19.12 0.51 -7.95	17.96 0.51 -6.78	18.52 0.44 -8.98	20.68 0.45 -10.78	21.57 0.51 -10.39	21.99 0.62 -8.20	19.92 0.62 -6.06	19.19 0.65 -4.96	19.87 0.71 -4.44	22.23 0.67 -7.38	16.35 0.43 -6.83	16.45 0.26 -9.82
REVERE_CPPR_DRP 24186	5.38 0.09 -0.22	5.37 0.09 -0.21	5.29 0.08 -0.16	5.24 0.08 -0.11	5.22 0.07 -0.11	6.77 0.07 -0.06	6.68 0.07 -0.06	6.76 0.08 -0.12	6.98 0.10 -0.15	8.01 0.14 -0.16	10.94 0.18 -0.12	11.01 0.19 -0.12	10.98 0.18 -0.13	10.97 0.18 -0.11	9.41 0.16 -0.15	9.78 0.15 -0.18	11.00 0.15 -0.17	13.48 0.17 -0.14	13.50 0.16 -0.10	13.88 0.20 -0.09	15.04 0.23 -0.08	14.54 0.24 -0.12	9.30 0.10 -0.12	6.62 0.08 -0.16
RIVERBAY___ 323610	15.80 0.64 -10.09	15.36 0.65 -9.65	13.06 0.61 -7.40	10.60 0.59 -4.96	10.66 0.59 -5.02	9.94 0.69 -2.60	10.11 0.67 -2.90	12.92 0.66 -5.71	14.55 0.75 -7.07	16.00 0.85 -7.44	17.58 1.20 -5.74	17.70 1.22 -5.78	18.07 1.22 -6.19	17.19 1.23 -5.29	17.20 1.05 -7.05	18.99 1.10 -8.44	20.03 1.23 -8.13	23.00 1.51 -8.32	21.43 1.52 -6.67	22.20 1.79 -6.82	25.74 1.94 -9.08	22.07 1.82 -6.07	16.38 1.17 -6.12	14.83 0.80 -7.65
ROCHESTER_9_IC 23652	6.24 -0.05 -1.22	6.18 -0.06 -1.17	5.88 -0.07 -0.89	5.58 -0.07 -0.60	5.59 -0.07 -0.61	6.82 -0.14 -0.31	6.79 -0.10 -0.35	7.04 -0.20 -0.69	7.36 -0.22 -0.85	8.41 -0.19 -0.90	11.06 -0.27 -0.69	11.16 -0.24 -0.70	11.14 -0.27 -0.75	11.06 -0.25 -0.64	9.72 -0.22 -0.84	10.26 -0.21 -1.01	11.41 -0.25 -0.98	13.71 -0.37 -0.91	13.54 -0.36 -0.66	13.88 -0.37 -0.66	15.18 -0.37 -0.83	14.46 -0.41 -0.69	9.55 -0.21 -0.68	7.15 -0.15 -0.92
ROSETON___1 23587	15.66 0.48 -10.11	15.19 0.46 -9.67	12.91 0.44 -7.42	10.46 0.43 -4.97	10.52 0.43 -5.03	9.81 0.56 -2.61	10.00 0.56 -2.91	12.84 0.56 -5.72	14.46 0.65 -7.08	15.92 0.76 -7.46	17.46 1.07 -5.74	17.57 1.09 -5.79	17.96 1.09 -6.20	17.05 1.09 -5.29	17.04 0.94 -7.01	18.84 0.97 -8.41	19.87 1.09 -8.11	22.86 1.34 -8.35	20.57 1.35 -5.98	21.59 1.39 -6.62	25.41 1.50 -9.19	21.37 1.43 -5.76	15.84 0.94 -5.81	14.64 0.61 -7.66
ROSETON___2 23588	15.66 0.48 -10.11	15.19 0.46 -9.67	12.91 0.44 -7.42	10.46 0.43 -4.97	10.52 0.43 -5.03	9.81 0.56 -2.61	10.00 0.56 -2.91	12.84 0.56 -5.72	14.46 0.65 -7.08	15.92 0.76 -7.46	17.46 1.07 -5.74	17.57 1.09 -5.79	17.96 1.09 -6.20	17.05 1.09 -5.29	17.04 0.94 -7.01	18.84 0.97 -8.41	19.87 1.09 -8.11	22.86 1.34 -8.35	20.57 1.35 -5.98	21.59 1.39 -6.62	25.41 1.50 -9.19	21.37 1.43 -5.76	15.84 0.94 -5.81	14.64 0.61 -7.66
RUSSELL___1 23602	6.27 -0.03 -1.22	6.20 -0.04 -1.17	5.90 -0.05 -0.89	5.61 -0.05 -0.60	5.61 -0.05 -0.61	6.86 -0.11 -0.31	6.83 -0.07 -0.35	7.07 -0.17 -0.69	7.40 -0.18 -0.85	8.46 -0.15 -0.90	11.13 -0.20 -0.69	11.22 -0.17 -0.70	11.22 -0.19 -0.75	11.13 -0.18 -0.64	9.78 -0.16 -0.85	10.31 -0.15 -1.01	11.47 -0.18 -0.98	13.80 -0.28 -0.91	13.63 -0.26 -0.66	13.96 -0.29 -0.66	15.28 -0.26 -0.83	14.55 -0.33 -0.69	9.61 -0.15 -0.68	7.19 -0.11 -0.92
RUSSELL___2 23532	6.27 -0.03 -1.22	6.20 -0.04 -1.17	5.90 -0.05 -0.89	5.61 -0.05 -0.60	5.61 -0.05 -0.61	6.86 -0.11 -0.31	6.83 -0.07 -0.35	7.07 -0.17 -0.69	7.40 -0.18 -0.85	8.46 -0.15 -0.90	11.13 -0.20 -0.69	11.22 -0.17 -0.70	11.22 -0.19 -0.75	11.13 -0.18 -0.64	9.78 -0.16 -0.85	10.31 -0.15 -1.01	11.47 -0.18 -0.98	13.80 -0.28 -0.91	13.63 -0.26 -0.66	13.96 -0.29 -0.66	15.28 -0.26 -0.83	14.55 -0.33 -0.69	9.61 -0.15 -0.68	7.19 -0.11 -0.92
RUSSELL___3 23549	6.27 -0.03 -1.22	6.20 -0.04 -1.17	5.90 -0.05 -0.89	5.61 -0.05 -0.60	5.61 -0.05 -0.61	6.86 -0.11 -0.31	6.83 -0.07 -0.35	7.07 -0.17 -0.69	7.40 -0.18 -0.85	8.46 -0.15 -0.90	11.13 -0.20 -0.69	11.22 -0.17 -0.70	11.22 -0.19 -0.75	11.13 -0.18 -0.64	9.78 -0.16 -0.85	10.31 -0.15 -1.01	11.47 -0.18 -0.98	13.80 -0.28 -0.91	13.63 -0.26 -0.66	13.96 -0.29 -0.66	15.28 -0.26 -0.83	14.55 -0.33 -0.69	9.61 -0.15 -0.68	7.19 -0.11 -0.92
RUSSELL___4 23556	6.27 -0.03 -1.22	6.20 -0.04 -1.17	5.90 -0.05 -0.89	5.61 -0.05 -0.60	5.61 -0.05 -0.61	6.86 -0.11 -0.31	6.83 -0.07 -0.35	7.07 -0.17 -0.69	7.40 -0.18 -0.85	8.46 -0.15 -0.90	11.13 -0.20 -0.69	11.22 -0.17 -0.70	11.22 -0.19 -0.75	11.13 -0.18 -0.64	9.78 -0.16 -0.85	10.31 -0.15 -1.01	11.47 -0.18 -0.98	13.80 -0.28 -0.91	13.63 -0.26 -0.66	13.96 -0.29 -0.66	15.28 -0.26 -0.83	14.55 -0.33 -0.69	9.61 -0.15 -0.68	7.19 -0.11 -0.92
RUSSELL___STATION 23914	6.27 -0.03 -1.22	6.20 -0.04 -1.17	5.90 -0.05 -0.89	5.61 -0.05 -0.60	5.61 -0.05 -0.61	6.86 -0.11 -0.31	6.83 -0.07 -0.35	7.07 -0.17 -0.69	7.40 -0.18 -0.85	8.46 -0.15 -0.90	11.13 -0.20 -0.69	11.22 -0.17 -0.70	11.22 -0.19 -0.75	11.13 -0.18 -0.64	9.78 -0.16 -0.85	10.31 -0.15 -1.01	11.47 -0.18 -0.98	13.80 -0.28 -0.91	13.63 -0.26 -0.66	13.96 -0.29 -0.66	15.28 -0.26 -0.83	14.55 -0.33 -0.69	9.61 -0.15 -0.68	7.19 -0.11 -0.92
S SALMON___HYD 24043	5.64 -0.08 -0.65	5.60 -0.09 -0.62	5.44 -0.10 -0.48	5.28 -0.10 -0.32	5.26 -0.11 -0.32	6.66 -0.16 -0.17	6.57 -0.16 -0.19	6.75 -0.18 -0.37	7.02 -0.17 -0.45	8.02 -0.17 -0.48	10.77 -0.23 -0.37	10.85 -0.21 -0.37	10.84 -0.22 -0.40	10.80 -0.21 -0.34	9.37 -0.18 -0.45	9.79 -0.20 -0.54	10.96 -0.23 -0.52	13.33 -0.33 -0.49	13.26 -0.33 -0.35	13.63 -0.31 -0.36	14.83 -0.34 -0.45	14.25 -0.30 -0.37	9.23 -0.22 -0.36	6.73 -0.13 -0.49

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.61 -0.06 -1.59	6.53 -0.06 -1.52	6.14 -0.08 -1.17	5.77 -0.07 -0.78	5.77 -0.07 -0.79	6.89 -0.17 -0.41	6.89 -0.10 -0.46	7.11 -0.35 -0.90	7.44 -0.40 -1.12	8.52 -0.36 -1.17	11.03 -0.51 -0.90	11.13 -0.48 -0.91	11.12 -0.52 -0.98	10.98 -0.52 -0.83	9.77 -0.44 -1.10	10.33 -0.44 -1.32	11.45 -0.50 -1.28	13.62 -0.74 -1.19	13.37 -0.73 -0.86	13.70 -0.75 -0.87	15.03 -0.77 -1.08	14.26 -0.82 -0.91	9.57 -0.40 -0.88	7.35 -0.24 -1.21
SELKIRK___I 23801	18.13 0.24 -12.82	17.58 0.25 -12.26	14.73 0.27 -9.40	11.63 0.27 -6.30	11.70 0.27 -6.38	10.31 0.35 -3.31	10.57 0.35 -3.68	14.12 0.31 -7.25	16.07 0.36 -8.98	17.58 0.42 -9.46	18.46 0.54 -7.28	18.58 0.55 -7.34	19.07 0.54 -7.87	17.92 0.54 -6.71	18.45 0.46 -8.89	20.60 0.48 -10.66	21.50 0.54 -10.28	21.93 0.66 -8.10	19.89 0.66 -5.99	19.15 0.68 -4.89	19.82 0.74 -4.37	22.19 0.71 -7.31	16.30 0.45 -6.76	16.37 0.28 -9.71
SELKIRK___II 23799	18.14 0.24 -12.83	17.59 0.25 -12.27	14.74 0.27 -9.41	11.64 0.27 -6.31	11.71 0.27 -6.38	10.31 0.35 -3.31	10.57 0.35 -3.69	14.13 0.31 -7.26	16.07 0.35 -8.99	17.59 0.42 -9.47	18.47 0.54 -7.29	18.58 0.55 -7.34	19.07 0.53 -7.87	17.93 0.54 -6.71	18.46 0.46 -8.89	20.61 0.48 -10.67	21.50 0.54 -10.29	21.93 0.66 -8.10	19.89 0.66 -5.99	19.15 0.68 -4.88	19.80 0.74 -4.34	22.19 0.69 -7.31	16.30 0.45 -6.76	16.38 0.28 -9.72
SENECA OSWGO___HYD 24041	5.78 -0.06 -0.76	5.73 -0.07 -0.73	5.55 -0.07 -0.56	5.36 -0.07 -0.38	5.35 -0.08 -0.38	6.73 -0.11 -0.20	6.66 -0.10 -0.22	6.87 -0.12 -0.43	7.16 -0.11 -0.54	8.17 -0.10 -0.56	10.95 -0.13 -0.43	11.02 -0.12 -0.44	11.01 -0.13 -0.47	10.94 -0.13 -0.40	9.52 -0.11 -0.53	9.97 -0.11 -0.64	11.16 -0.13 -0.61	13.56 -0.18 -0.57	13.48 -0.17 -0.41	13.84 -0.16 -0.42	15.06 -0.18 -0.52	14.42 -0.20 -0.44	9.37 -0.14 -0.43	6.85 -0.10 -0.58
SENECA___ENERGY 23797	6.33 -0.02 -1.27	6.27 -0.02 -1.22	5.96 -0.03 -0.94	5.65 -0.04 -0.63	5.65 -0.04 -0.63	6.90 -0.08 -0.33	6.86 -0.05 -0.37	7.18 -0.09 -0.72	7.54 -0.08 -0.89	8.60 -0.05 -0.94	11.30 -0.06 -0.72	11.38 -0.04 -0.73	11.38 -0.06 -0.78	11.29 -0.05 -0.67	9.94 -0.05 -0.88	10.46 -0.05 -1.06	11.65 -0.04 -1.02	14.02 -0.11 -0.95	13.85 -0.08 -0.69	14.20 -0.08 -0.69	15.51 -0.07 -0.87	14.78 -0.13 -0.73	9.71 -0.08 -0.71	7.28 -0.06 -0.97
SHOEMAKER___GT 23640	14.71 0.42 -9.22	14.29 0.40 -8.82	12.20 0.37 -6.77	9.97 0.37 -4.53	10.02 0.37 -4.59	9.51 0.48 -2.38	9.67 0.48 -2.65	12.26 0.49 -5.22	13.75 0.56 -6.46	15.16 0.65 -6.81	16.79 0.91 -5.24	16.92 0.94 -5.28	17.26 0.94 -5.66	16.43 0.93 -4.83	16.29 0.80 -6.40	17.96 0.83 -7.67	19.01 0.94 -7.40	21.85 1.15 -7.54	19.79 1.15 -5.40	20.70 1.18 -5.93	24.17 1.30 -8.16	20.66 1.22 -5.26	15.17 0.80 -5.29	13.88 0.51 -6.99
SHOREHAM_IC_1 23715	19.57 0.65 -13.85	18.87 0.68 -13.12	16.77 0.66 -11.05	14.03 0.63 -8.34	14.62 0.61 -8.96	17.20 0.90 -9.66	19.86 0.88 -12.44	20.50 0.99 -12.95	21.29 1.07 -13.49	22.83 1.27 -13.86	24.13 1.59 -11.91	24.50 1.63 -12.18	24.94 1.63 -12.65	26.40 1.64 -14.08	27.37 1.37 -16.90	27.68 1.45 -16.78	27.97 1.58 -15.71	31.67 1.95 -16.56	30.37 1.97 -15.16	25.38 2.04 -9.76	26.72 2.21 -9.79	25.77 2.09 -9.51	19.70 1.36 -9.25	20.40 0.87 -13.16
SHOREHAM_IC_2 23716	19.57 0.65 -13.85	18.87 0.68 -13.12	16.77 0.66 -11.05	14.03 0.63 -8.34	14.62 0.61 -8.96	17.20 0.90 -9.66	19.86 0.88 -12.44	20.50 0.99 -12.95	21.29 1.07 -13.49	22.83 1.27 -13.86	24.13 1.59 -11.91	24.50 1.63 -12.18	24.94 1.63 -12.65	26.40 1.64 -14.08	27.37 1.37 -16.90	27.68 1.45 -16.78	27.97 1.58 -15.71	31.67 1.95 -16.56	30.37 1.97 -15.16	25.38 2.04 -9.76	26.72 2.21 -9.79	25.77 2.09 -9.51	19.70 1.36 -9.25	20.40 0.87 -13.16
SISSONVILLE____ 23735	4.64 -0.43 0.00	4.65 -0.42 0.00	4.65 -0.41 0.00	4.64 -0.41 0.00	4.63 -0.42 0.00	6.12 -0.53 0.00	5.93 -0.61 0.00	6.10 -0.46 0.00	6.19 -0.54 0.00	6.90 -0.81 0.00	9.51 -1.13 0.00	9.51 -1.19 0.00	9.53 -1.13 0.00	9.52 -1.15 0.00	8.12 -0.98 0.00	8.41 -1.04 0.00	9.49 -1.19 0.00	11.85 -1.32 0.00	11.85 -1.39 0.00	12.08 -1.51 0.00	13.11 -1.60 0.00	12.76 -1.42 0.00	8.17 -0.92 0.00	5.92 -0.46 0.00
SITHE_IND_GS1 24169	5.60 -0.10 -0.63	5.56 -0.11 -0.60	5.41 -0.11 -0.46	5.26 -0.11 -0.31	5.25 -0.11 -0.31	6.65 -0.16 -0.16	6.58 -0.14 -0.18	6.74 -0.17 -0.36	7.00 -0.17 -0.44	8.00 -0.17 -0.47	10.76 -0.23 -0.36	10.82 -0.24 -0.36	10.82 -0.23 -0.39	10.77 -0.23 -0.33	9.34 -0.20 -0.44	9.77 -0.21 -0.52	10.94 -0.23 -0.51	13.34 -0.30 -0.47	13.28 -0.30 -0.34	13.62 -0.31 -0.34	14.82 -0.32 -0.43	14.21 -0.33 -0.36	9.23 -0.21 -0.35	6.70 -0.15 -0.48
SITHE_IND_GS2 24170	5.60 -0.10 -0.63	5.56 -0.11 -0.60	5.41 -0.11 -0.46	5.26 -0.11 -0.31	5.25 -0.11 -0.31	6.65 -0.16 -0.16	6.58 -0.14 -0.18	6.74 -0.17 -0.36	7.00 -0.17 -0.44	8.00 -0.17 -0.47	10.76 -0.23 -0.36	10.82 -0.24 -0.36	10.82 -0.23 -0.39	10.77 -0.23 -0.33	9.34 -0.20 -0.44	9.77 -0.21 -0.52	10.94 -0.23 -0.51	13.34 -0.30 -0.47	13.28 -0.30 -0.34	13.62 -0.31 -0.34	14.82 -0.32 -0.43	14.21 -0.33 -0.36	9.23 -0.21 -0.35	6.70 -0.15 -0.48
SITHE_IND_GS3 24171	5.60 -0.10 -0.63	5.56 -0.11 -0.60	5.41 -0.11 -0.46	5.26 -0.11 -0.31	5.25 -0.11 -0.31	6.65 -0.16 -0.16	6.58 -0.14 -0.18	6.74 -0.17 -0.36	7.00 -0.17 -0.44	8.00 -0.17 -0.47	10.76 -0.23 -0.36	10.82 -0.24 -0.36	10.82 -0.23 -0.39	10.77 -0.23 -0.33	9.34 -0.20 -0.44	9.77 -0.21 -0.52	10.94 -0.23 -0.51	13.34 -0.30 -0.47	13.28 -0.30 -0.34	13.62 -0.31 -0.34	14.82 -0.32 -0.43	14.21 -0.33 -0.36	9.23 -0.21 -0.35	6.70 -0.15 -0.48
SITHE_IND_GS4 24172	5.60 -0.10 -0.63	5.56 -0.11 -0.60	5.41 -0.11 -0.46	5.26 -0.11 -0.31	5.25 -0.11 -0.31	6.65 -0.16 -0.16	6.58 -0.14 -0.18	6.74 -0.17 -0.36	7.00 -0.17 -0.44	8.00 -0.17 -0.47	10.76 -0.23 -0.36	10.82 -0.24 -0.36	10.82 -0.23 -0.39	10.77 -0.23 -0.33	9.34 -0.20 -0.44	9.77 -0.21 -0.52	10.94 -0.23 -0.51	13.34 -0.30 -0.47	13.28 -0.30 -0.34	13.62 -0.31 -0.34	14.82 -0.32 -0.43	14.21 -0.33 -0.36	9.23 -0.21 -0.35	6.70 -0.15 -0.48
SITHE___BATAVIA 24024	6.47 -0.02 -1.42	6.40 -0.03 -1.36	6.05 -0.05 -1.04	5.72 -0.04 -0.70	5.72 -0.04 -0.71	6.89 -0.12 -0.37	6.89 -0.06 -0.41	7.08 -0.28 -0.81	7.41 -0.32 -1.00	8.49 -0.27 -1.05	11.06 -0.38 -0.81	11.16 -0.35 -0.81	11.15 -0.38 -0.87	11.04 -0.37 -0.74	9.76 -0.33 -0.99	10.31 -0.32 -1.18	11.44 -0.37 -1.14	13.68 -0.55 -1.06	13.47 -0.54 -0.77	13.79 -0.57 -0.77	15.12 -0.56 -0.97	14.35 -0.64 -0.81	9.58 -0.30 -0.79	7.27 -0.18 -1.08
SITHE___INDEPEND 23800	5.60 -0.10 -0.63	5.56 -0.11 -0.60	5.41 -0.11 -0.46	5.26 -0.11 -0.31	5.25 -0.11 -0.31	6.65 -0.16 -0.16	6.58 -0.14 -0.18	6.74 -0.17 -0.36	7.00 -0.17 -0.44	8.00 -0.17 -0.47	10.76 -0.23 -0.36	10.82 -0.24 -0.36	10.82 -0.23 -0.39	10.77 -0.23 -0.33	9.34 -0.20 -0.44	9.77 -0.21 -0.52	10.94 -0.23 -0.51	13.34 -0.30 -0.47	13.28 -0.30 -0.34	13.62 -0.31 -0.34	14.82 -0.32 -0.43	14.21 -0.33 -0.36	9.23 -0.21 -0.35	6.70 -0.15 -0.48

SITHE___MASSENA 23902	4.76 -0.31 0.00	4.76 -0.30 0.00	4.76 -0.29 0.00	4.76 -0.29 0.00	4.75 -0.30 0.00	6.29 -0.36 0.00	6.14 -0.40 0.00	6.27 -0.28 0.00	6.39 -0.34 0.00	7.19 -0.52 0.00	9.93 -0.71 0.00	9.94 -0.76 0.00	9.95 -0.71 0.00	9.94 -0.74 0.00	8.47 -0.63 0.00	8.79 -0.66 0.00	9.92 -0.76 0.00	12.34 -0.83 0.00	12.36 -0.87 0.00	12.62 -0.96 0.00	13.69 -1.03 0.00	13.24 -0.94 0.00	8.48 -0.61 0.00	6.06 -0.31 0.00
SITHE___OGDNSBRG 24021	4.72 -0.35 0.00	4.73 -0.33 0.00	4.73 -0.32 0.00	4.73 -0.33 0.00	4.72 -0.33 0.00	6.23 -0.41 0.00	6.08 -0.46 0.00	6.25 -0.31 0.00	6.35 -0.38 0.00	7.12 -0.59 0.00	9.81 -0.83 0.00	9.82 -0.88 0.00	9.84 -0.82 0.00	9.83 -0.84 0.00	8.38 -0.72 0.00	8.69 -0.77 0.00	9.79 -0.89 0.00	12.21 -0.96 0.00	12.21 -1.03 0.00	12.47 -1.11 0.00	13.53 -1.19 0.00	13.13 -1.05 0.00	8.38 -0.71 0.00	6.03 -0.34 0.00
SITHE___STERLING 23777	5.46 0.09 -0.30	5.44 0.08 -0.29	5.35 0.07 -0.22	5.28 0.07 -0.15	5.26 0.06 -0.15	6.78 0.06 -0.08	6.70 0.07 -0.09	6.80 0.07 -0.17	7.03 0.09 -0.21	8.06 0.13 -0.22	10.98 0.17 -0.17	11.05 0.18 -0.17	11.02 0.17 -0.19	11.01 0.18 -0.16	9.46 0.15 -0.21	9.85 0.15 -0.25	11.08 0.16 -0.24	13.53 0.17 -0.20	13.55 0.17 -0.14	13.91 0.20 -0.12	15.07 0.23 -0.12	14.58 0.23 -0.17	9.36 0.11 -0.16	6.68 0.08 -0.23
SOUTH CAIRO___GT 23612	16.66 0.34 -11.24	16.16 0.33 -10.76	13.64 0.33 -8.25	10.92 0.34 -5.53	10.99 0.34 -5.59	10.02 0.47 -2.90	10.21 0.44 -3.23	13.34 0.42 -6.36	15.08 0.47 -7.88	16.53 0.52 -8.30	17.75 0.72 -6.39	17.87 0.74 -6.44	18.30 0.74 -6.90	17.26 0.70 -5.88	17.49 0.60 -7.80	19.44 0.63 -9.35	20.40 0.72 -9.02	22.51 0.88 -8.46	20.22 0.86 -6.12	20.68 0.90 -6.20	23.55 1.03 -7.80	21.52 0.94 -6.41	15.97 0.63 -6.26	15.28 0.38 -8.52
SOUTH HAMPTN___IC 23720	19.73 0.81 -13.84	19.01 0.83 -13.11	16.89 0.79 -11.05	14.17 0.77 -8.34	14.75 0.74 -8.96	17.36 1.06 -9.65	20.04 1.06 -12.44	20.66 1.16 -12.95	21.50 1.28 -13.49	23.10 1.54 -13.85	24.52 1.98 -11.91	24.91 2.03 -12.18	25.34 2.04 -12.64	26.81 2.06 -14.08	27.73 1.74 -16.90	28.07 1.83 -16.78	28.41 2.03 -15.71	32.23 2.50 -16.56	30.93 2.53 -15.16	25.92 2.58 -9.75	27.29 2.78 -9.79	26.32 2.64 -9.50	20.02 1.69 -9.24	20.61 1.08 -13.15
SOUTHOLD___IC 23719	19.81 0.89 -13.84	19.09 0.91 -13.11	16.97 0.86 -11.05	14.24 0.84 -8.34	14.83 0.81 -8.96	17.46 1.16 -9.65	20.14 1.16 -12.44	20.77 1.27 -12.95	21.62 1.40 -13.49	23.25 1.69 -13.85	24.75 2.20 -11.91	25.13 2.26 -12.18	25.58 2.27 -12.64	27.05 2.30 -14.08	27.95 1.96 -16.90	28.28 2.05 -16.78	28.67 2.28 -15.71	32.53 2.80 -16.56	31.24 2.85 -15.16	26.22 2.88 -9.75	27.60 3.09 -9.79	26.60 2.92 -9.50	20.18 1.85 -9.24	20.72 1.19 -13.15
ST LAWRENCE___ 23600	4.78 -0.29 0.00	4.79 -0.28 0.00	4.79 -0.27 0.00	4.79 -0.27 0.00	4.79 -0.26 0.00	6.33 -0.32 0.00	6.19 -0.35 0.00	6.27 -0.29 0.00	6.39 -0.34 0.00	7.25 -0.45 0.00	10.01 -0.63 0.00	10.03 -0.66 0.00	10.03 -0.63 0.00	10.02 -0.65 0.00	8.54 -0.56 0.00	8.87 -0.58 0.00	10.02 -0.65 0.00	12.42 -0.75 0.00	12.47 -0.77 0.00	12.77 -0.81 0.00	13.83 -0.88 0.00	13.37 -0.81 0.00	8.56 -0.53 0.00	6.06 -0.31 0.00
STATION 5_MISC_HYD 23604	6.24 -0.05 -1.22	6.18 -0.06 -1.17	5.88 -0.07 -0.89	5.58 -0.07 -0.60	5.59 -0.07 -0.61	6.82 -0.14 -0.31	6.79 -0.10 -0.35	7.04 -0.20 -0.69	7.36 -0.22 -0.85	8.41 -0.19 -0.90	11.06 -0.27 -0.69	11.16 -0.24 -0.70	11.14 -0.27 -0.75	11.06 -0.25 -0.64	9.72 -0.22 -0.84	10.26 -0.21 -1.01	11.41 -0.25 -0.98	13.71 -0.37 -0.91	13.54 -0.36 -0.66	13.88 -0.37 -0.66	15.18 -0.37 -0.83	14.46 -0.41 -0.69	9.55 -0.21 -0.68	7.15 -0.15 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.26 -0.03 -1.21	6.19 -0.04 -1.16	5.89 -0.05 -0.89	5.61 -0.05 -0.60	5.60 -0.05 -0.60	6.86 -0.10 -0.31	6.83 -0.06 -0.35	7.11 -0.13 -0.69	7.45 -0.13 -0.85	8.51 -0.09 -0.89	11.19 -0.14 -0.69	11.28 -0.11 -0.69	11.27 -0.14 -0.74	11.19 -0.12 -0.63	9.83 -0.11 -0.84	10.35 -0.10 -1.01	11.53 -0.12 -0.97	13.88 -0.20 -0.91	13.72 -0.17 -0.66	14.07 -0.18 -0.66	15.36 -0.18 -0.82	14.64 -0.23 -0.69	9.64 -0.12 -0.67	7.20 -0.09 -0.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.19 -0.09 -1.21	6.13 -0.10 -1.16	5.83 -0.11 -0.89	5.54 -0.11 -0.60	5.54 -0.11 -0.60	6.77 -0.19 -0.31	6.75 -0.14 -0.35	7.00 -0.24 -0.69	7.32 -0.26 -0.85	8.36 -0.24 -0.89	11.00 -0.33 -0.69	11.09 -0.30 -0.69	11.08 -0.33 -0.74	11.00 -0.31 -0.63	9.66 -0.27 -0.84	10.19 -0.26 -1.01	11.33 -0.31 -0.97	13.64 -0.43 -0.90	13.47 -0.42 -0.65	13.80 -0.45 -0.66	15.10 -0.44 -0.82	14.37 -0.50 -0.69	9.49 -0.26 -0.67	7.11 -0.19 -0.92
STEEL___WIND 323596	6.76 0.03 -1.66	6.68 0.03 -1.59	6.27 0.00 -1.22	5.88 0.01 -0.82	5.88 0.01 -0.83	7.00 -0.07 -0.43	7.01 -0.01 -0.48	7.27 -0.23 -0.94	7.62 -0.27 -1.16	8.72 -0.21 -1.23	11.28 -0.30 -0.94	11.38 -0.27 -0.95	11.37 -0.31 -1.02	11.23 -0.31 -0.87	9.99 -0.25 -1.15	10.58 -0.25 -1.38	11.72 -0.29 -1.33	13.94 -0.47 -1.24	13.66 -0.48 -0.90	14.00 -0.49 -0.90	15.37 -0.47 -1.13	14.57 -0.55 -0.95	9.76 -0.24 -0.92	7.50 -0.13 -1.26
STEBEN_REC_LFGE 323667	7.39 0.16 -2.16	7.28 0.15 -2.06	6.76 0.13 -1.58	6.25 0.13 -1.06	6.25 0.12 -1.07	7.31 0.11 -0.56	7.33 0.17 -0.62	7.82 0.05 -1.22	8.29 0.05 -1.51	9.44 0.15 -1.59	12.06 0.20 -1.23	12.15 0.22 -1.23	12.16 0.17 -1.32	11.99 0.19 -1.13	10.76 0.16 -1.49	11.42 0.17 -1.79	12.60 0.20 -1.73	14.94 0.16 -1.61	14.59 0.19 -1.17	14.95 0.19 -1.17	16.42 0.23 -1.46	15.54 0.13 -1.23	10.41 0.13 -1.20	8.10 0.10 -1.63
STONY___BROOK 24151	19.68 0.75 -13.86	18.94 0.74 -13.13	16.84 0.71 -11.07	14.09 0.69 -8.34	14.69 0.67 -8.96	17.24 0.92 -9.68	19.91 0.92 -12.45	20.48 0.96 -12.97	21.31 1.08 -13.51	22.86 1.28 -13.87	24.25 1.69 -11.92	24.62 1.73 -12.19	25.05 1.73 -12.66	26.51 1.75 -14.09	27.49 1.48 -16.91	27.80 1.56 -16.79	28.12 1.73 -15.72	31.86 2.13 -16.56	30.56 2.16 -15.16	25.55 2.20 -9.77	26.92 2.40 -9.80	25.97 2.27 -9.52	19.84 1.48 -9.27	20.51 0.96 -13.18
STURGEON_POOL_HYD 23609	16.27 0.46 -10.73	15.78 0.44 -10.27	13.35 0.42 -7.87	10.75 0.41 -5.28	10.81 0.41 -5.34	9.96 0.55 -2.77	10.16 0.53 -3.08	13.17 0.54 -6.07	14.87 0.62 -7.52	16.34 0.72 -7.92	17.76 1.02 -6.10	17.89 1.05 -6.14	18.30 1.05 -6.59	17.32 1.03 -5.62	17.42 0.88 -7.44	19.31 0.93 -8.93	20.31 1.04 -8.61	22.98 1.28 -8.53	20.66 1.28 -6.13	21.46 1.32 -6.56	24.95 1.44 -8.79	21.66 1.36 -6.12	16.08 0.90 -6.09	15.08 0.57 -8.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.96 0.47 -9.42	14.52 0.44 -9.02	12.39 0.42 -6.91	10.11 0.42 -4.63	10.16 0.42 -4.69	9.62 0.55 -2.43	9.79 0.54 -2.71	12.43 0.54 -5.33	13.96 0.63 -6.60	15.39 0.73 -6.95	17.02 1.03 -5.36	17.15 1.06 -5.39	17.50 1.06 -5.78	16.66 1.06 -4.93	16.53 0.90 -6.53	18.24 0.95 -7.84	19.29 1.06 -7.56	22.19 1.30 -7.72	20.08 1.31 -5.53	21.01 1.35 -6.08	24.54 1.46 -8.37	20.94 1.39 -5.37	15.40 0.91 -5.40	14.10 0.58 -7.14

SYNERGY___BIOGAS 323694	6.47 -0.02 -1.42	6.40 -0.03 -1.36	6.05 -0.05 -1.04	5.72 -0.04 -0.70	5.72 -0.04 -0.71	6.89 -0.12 -0.37	6.89 -0.06 -0.41	7.08 -0.28 -0.81	7.41 -0.32 -1.00	8.49 -0.27 -1.05	11.06 -0.38 -0.81	11.16 -0.35 -0.81	11.15 -0.38 -0.87	11.04 -0.37 -0.74	9.76 -0.33 -0.99	10.31 -0.32 -1.18	11.44 -0.37 -1.14	13.68 -0.55 -1.06	13.47 -0.54 -0.77	13.79 -0.57 -0.77	15.12 -0.56 -0.97	14.35 -0.64 -0.81	9.58 -0.30 -0.79	7.27 -0.18 -1.08
SYRACUSE___ENERGY_ST1 323597	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
SYRACUSE___ENERGY_ST2 323598	6.04 0.01 -0.96	5.99 0.00 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.51 -0.02 -0.48	6.86 -0.03 -0.25	6.80 -0.01 -0.28	7.06 -0.04 -0.54	7.37 -0.03 -0.67	8.42 0.00 -0.71	11.19 0.01 -0.55	11.27 0.02 -0.55	11.25 0.00 -0.59	11.19 0.01 -0.50	9.77 0.01 -0.67	10.26 0.01 -0.80	11.45 0.01 -0.77	13.87 -0.01 -0.72	13.76 0.00 -0.52	14.12 0.01 -0.52	15.39 0.01 -0.66	14.71 -0.01 -0.55	9.60 -0.02 -0.53	7.08 -0.02 -0.73
SYRACUSE___POWER 24017	6.04 0.01 -0.96	5.99 0.01 -0.92	5.75 -0.01 -0.70	5.52 -0.01 -0.47	5.52 -0.01 -0.48	6.87 -0.03 -0.25	6.81 -0.01 -0.28	7.07 -0.03 -0.54	7.39 -0.01 -0.67	8.43 0.02 -0.71	11.21 0.03 -0.54	11.29 0.04 -0.55	11.28 0.03 -0.59	11.20 0.03 -0.50	9.79 0.03 -0.66	10.28 0.03 -0.80	11.47 0.03 -0.77	13.90 0.01 -0.72	13.78 0.03 -0.52	14.15 0.04 -0.52	15.42 0.04 -0.66	14.74 0.01 -0.55	9.62 0.00 -0.53	7.09 -0.01 -0.73
TRIGEN___CC 323695	22.35 0.64 -16.64	21.48 0.61 -15.80	19.93 0.59 -14.28	13.98 0.59 -8.34	14.60 0.59 -8.96	20.18 0.74 -12.79	22.17 0.75 -14.88	22.57 0.75 -15.26	23.47 0.85 -15.89	25.03 0.99 -16.33	25.78 1.38 -13.76	26.12 1.40 -14.03	26.44 1.40 -14.38	27.51 1.40 -15.44	28.29 1.20 -17.99	28.50 1.25 -17.80	28.73 1.40 -16.65	31.45 1.72 -16.56	30.47 1.73 -15.49	26.75 1.79 -11.38	27.74 1.96 -11.07	28.10 1.84 -12.08	23.66 1.23 -13.35	23.91 0.80 -16.73
UNION___PROCESSING_DRP 323587	6.24 -0.06 -1.23	6.17 -0.07 -1.17	5.87 -0.09 -0.90	5.58 -0.08 -0.60	5.58 -0.08 -0.61	6.81 -0.15 -0.32	6.78 -0.11 -0.35	7.03 -0.22 -0.69	7.35 -0.24 -0.86	8.40 -0.21 -0.90	11.04 -0.30 -0.70	11.13 -0.27 -0.70	11.12 -0.30 -0.75	11.04 -0.28 -0.64	9.70 -0.25 -0.85	10.23 -0.24 -1.02	11.38 -0.28 -0.98	13.68 -0.41 -0.92	13.50 -0.40 -0.66	13.85 -0.41 -0.67	15.14 -0.41 -0.83	14.42 -0.45 -0.70	9.53 -0.24 -0.68	7.14 -0.16 -0.93
UPPER HUDSON___HYD 24058	19.04 0.32 -13.64	18.43 0.32 -13.05	15.37 0.31 -10.00	12.07 0.31 -6.70	12.15 0.31 -6.79	10.57 0.41 -3.52	10.85 0.39 -3.92	14.63 0.36 -7.72	16.69 0.40 -9.56	18.23 0.46 -10.06	19.03 0.64 -7.75	19.13 0.63 -7.81	19.64 0.61 -8.37	18.42 0.61 -7.14	19.06 0.51 -9.46	21.34 0.54 -11.35	22.22 0.61 -10.93	22.60 0.72 -8.71	20.41 0.74 -6.43	19.70 0.79 -5.33	20.49 0.87 -4.91	22.90 0.95 -7.77	16.88 0.58 -7.21	17.11 0.40 -10.34
UPPER RAQUET___HYD 24056	4.64 -0.43 0.00	4.65 -0.42 0.00	4.65 -0.41 0.00	4.64 -0.41 0.00	4.63 -0.42 0.00	6.12 -0.53 0.00	5.93 -0.61 0.00	6.10 -0.46 0.00	6.19 -0.54 0.00	6.90 -0.81 0.00	9.51 -1.13 0.00	9.51 -1.19 0.00	9.53 -1.13 0.00	9.52 -1.15 0.00	8.12 -0.98 0.00	8.41 -1.04 0.00	9.49 -1.19 0.00	11.85 -1.32 0.00	11.85 -1.39 0.00	12.08 -1.51 0.00	13.11 -1.60 0.00	12.76 -1.42 0.00	8.17 -0.92 0.00	5.92 -0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.75 0.35 -4.33	9.55 0.34 -4.14	8.55 0.32 -3.17	7.50 0.32 -2.13	7.51 0.30 -2.15	8.14 0.37 -1.12	8.16 0.37 -1.24	9.38 0.38 -2.45	10.19 0.43 -3.03	11.43 0.53 -3.19	13.81 0.71 -2.46	13.91 0.74 -2.48	14.04 0.73 -2.66	13.66 0.73 -2.27	12.73 0.63 -3.00	13.69 0.63 -3.60	14.84 0.69 -3.47	17.26 0.84 -3.25	16.41 0.82 -2.35	16.87 0.91 -2.38	18.69 0.99 -2.99	17.62 0.98 -2.47	12.08 0.58 -2.41	10.06 0.40 -3.28
VISCHER___FERRY HYD 24020	18.85 0.27 -13.51	18.27 0.28 -12.92	15.25 0.28 -9.91	11.98 0.29 -6.64	12.06 0.29 -6.72	10.50 0.37 -3.49	10.80 0.37 -3.88	14.54 0.34 -7.64	16.57 0.38 -9.46	18.13 0.45 -9.97	18.92 0.61 -7.67	19.03 0.61 -7.73	19.55 0.60 -8.29	18.34 0.60 -7.07	18.97 0.51 -9.36	21.22 0.53 -11.24	22.10 0.60 -10.83	22.45 0.72 -8.56	20.29 0.73 -6.33	19.53 0.76 -5.18	20.21 0.82 -4.67	22.67 0.79 -7.70	16.72 0.51 -7.13	16.93 0.32 -10.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.34 0.53 -9.74	14.89 0.51 -9.32	12.69 0.49 -7.14	10.32 0.48 -4.79	10.38 0.48 -4.85	9.78 0.62 -2.51	9.95 0.61 -2.80	12.69 0.62 -5.51	14.27 0.72 -6.82	15.73 0.84 -7.19	17.36 1.19 -5.53	17.48 1.21 -5.57	17.84 1.20 -5.98	16.97 1.21 -5.10	16.89 1.04 -6.75	18.63 1.08 -8.10	19.70 1.22 -7.81	22.65 1.49 -7.99	20.46 1.50 -5.72	21.44 1.55 -6.30	25.10 1.68 -8.70	21.32 1.59 -5.55	15.72 1.04 -5.59	14.42 0.67 -7.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.77 0.61 -10.09	15.29 0.58 -9.65	13.00 0.55 -7.40	10.55 0.54 -4.96	10.61 0.54 -5.02	9.93 0.68 -2.60	10.13 0.69 -2.90	12.96 0.70 -5.71	14.61 0.81 -7.07	17.69 0.96 -9.02	17.74 1.35 -5.75	21.04 1.37 -8.98	19.42 1.37 -7.39	21.46 1.38 -9.41	25.80 1.17 -15.52	25.86 1.23 -15.18	25.91 1.38 -13.86	26.05 1.70 -11.18	25.84 1.71 -10.89	22.16 1.75 -6.82	25.70 1.90 -9.08	22.07 1.82 -6.07	16.39 1.19 -6.12	14.78 0.76 -7.64
WADING RIVER_IC_1 23522	19.55 0.64 -13.84	18.85 0.67 -13.11	16.75 0.65 -11.05	14.02 0.62 -8.34	14.61 0.60 -8.96	17.19 0.89 -9.65	19.85 0.88 -12.43	20.48 0.98 -12.95	21.28 1.06 -13.49	22.83 1.27 -13.85	24.11 1.56 -11.90	24.48 1.60 -12.18	24.91 1.61 -12.64	26.38 1.63 -14.08	27.35 1.36 -16.90	27.66 1.43 -16.78	27.93 1.55 -15.71	31.63 1.91 -16.56	30.33 1.93 -15.16	25.32 1.98 -9.75	26.67 2.16 -9.79	25.72 2.04 -9.50	19.66 1.34 -9.24	20.37 0.85 -13.15
WADING RIVER_IC_2 23547	19.55 0.64 -13.84	18.85 0.67 -13.11	16.75 0.65 -11.05	14.02 0.62 -8.34	14.61 0.60 -8.96	17.19 0.89 -9.65	19.85 0.88 -12.43	20.48 0.98 -12.95	21.28 1.06 -13.49	22.83 1.27 -13.85	24.11 1.56 -11.90	24.48 1.60 -12.18	24.91 1.61 -12.64	26.38 1.63 -14.08	27.35 1.36 -16.90	27.66 1.43 -16.78	27.93 1.55 -15.71	31.63 1.91 -16.56	30.33 1.93 -15.16	25.32 1.98 -9.75	26.67 2.16 -9.79	25.72 2.04 -9.50	19.66 1.34 -9.24	20.37 0.85 -13.15
WADING RIVER_IC_3 23601	19.55 0.64 -13.84	18.85 0.67 -13.11	16.75 0.65 -11.05	14.02 0.62 -8.34	14.61 0.60 -8.96	17.19 0.89 -9.65	19.85 0.88 -12.43	20.48 0.98 -12.95	21.28 1.06 -13.49	22.83 1.27 -13.85	24.11 1.56 -11.90	24.48 1.60 -12.18	24.91 1.61 -12.64	26.38 1.63 -14.08	27.35 1.36 -16.90	27.66 1.43 -16.78	27.93 1.55 -15.71	31.63 1.91 -16.56	30.33 1.93 -15.16	25.32 1.98 -9.75	26.67 2.16 -9.79	25.72 2.04 -9.50	19.66 1.34 -9.24	20.37 0.85 -13.15

WALDEN___HYDRO 24148	15.44 0.49 -9.87	14.97 0.46 -9.45	12.74 0.44 -7.24	10.35 0.44 -4.85	10.40 0.44 -4.91	9.77 0.57 -2.55	9.94 0.56 -2.84	12.72 0.58 -5.59	14.31 0.67 -6.92	15.76 0.77 -7.29	17.34 1.10 -5.61	17.47 1.12 -5.65	17.84 1.12 -6.06	16.95 1.11 -5.17	16.89 0.95 -6.85	18.66 0.99 -8.21	19.70 1.11 -7.92	22.52 1.37 -7.98	20.34 1.38 -5.72	21.22 1.41 -6.22	24.73 1.54 -8.46	21.27 1.46 -5.63	15.67 0.95 -5.64	14.47 0.61 -7.48
WARRENSBURG___ 23737	19.04 0.32 -13.64	18.43 0.32 -13.05	15.37 0.31 -10.00	12.07 0.31 -6.70	12.15 0.31 -6.79	10.57 0.41 -3.52	10.85 0.39 -3.92	14.63 0.36 -7.72	16.69 0.40 -9.56	18.23 0.46 -10.06	19.03 0.64 -7.75	19.13 0.63 -7.81	19.64 0.61 -8.37	18.42 0.61 -7.14	19.06 0.51 -9.46	21.34 0.54 -11.35	22.22 0.61 -10.93	22.60 0.72 -8.71	20.41 0.74 -6.43	19.70 0.79 -5.33	20.49 0.87 -4.91	22.90 0.95 -7.77	16.88 0.58 -7.21	17.11 0.40 -10.34
WATERSIDE___6 8 9 23538	15.80 0.63 -10.10	15.31 0.59 -9.65	13.02 0.57 -7.40	10.57 0.56 -4.96	10.63 0.56 -5.02	9.95 0.70 -2.60	10.15 0.71 -2.90	12.98 0.72 -5.71	14.63 0.83 -7.07	17.81 0.97 -9.13	17.77 1.38 -5.75	21.29 1.40 -9.20	19.52 1.39 -7.47	21.76 1.40 -9.69	26.40 1.20 -16.10	26.90 1.25 -16.20	30.01 1.40 -17.93	30.57 1.72 -15.68	30.54 1.73 -15.57	22.22 1.79 -6.84	25.74 1.94 -9.08	22.10 1.83 -6.09	16.41 1.18 -6.14	14.81 0.79 -7.65
WDELAWARE___HYD 323627	15.87 0.35 -10.45	15.37 0.31 -10.00	13.00 0.28 -7.67	10.48 0.28 -5.14	10.54 0.29 -5.20	9.74 0.40 -2.70	9.92 0.37 -3.00	12.86 0.39 -5.91	14.54 0.49 -7.32	15.96 0.54 -7.71	17.36 0.79 -5.94	17.50 0.82 -5.98	17.90 0.82 -6.41	16.94 0.80 -5.47	17.03 0.68 -7.25	18.86 0.72 -8.69	19.86 0.81 -8.38	22.52 1.00 -8.35	20.22 0.98 -6.00	21.05 1.02 -6.45	24.55 1.15 -8.68	21.19 1.05 -5.96	15.73 0.70 -5.94	14.71 0.41 -7.92
WEST BABYLON___IC 23714	20.28 0.74 -14.47	19.50 0.72 -13.72	17.52 0.69 -11.77	14.07 0.67 -8.34	14.68 0.67 -8.96	17.88 0.87 -10.36	20.40 0.87 -12.99	20.93 0.90 -13.47	21.78 1.02 -14.03	23.32 1.20 -14.41	24.59 1.63 -12.32	24.96 1.67 -12.59	25.36 1.66 -13.03	26.73 1.68 -14.39	27.67 1.43 -17.14	27.96 1.49 -17.01	28.27 1.68 -15.92	31.79 2.07 -16.56	30.56 2.09 -15.23	25.85 2.15 -10.12	27.13 2.34 -10.08	26.47 2.21 -10.08	20.71 1.46 -10.17	21.28 0.95 -13.95
WEST CANADA___HYD 24049	4.88 0.05 0.25	4.88 0.05 0.24	4.92 0.05 0.18	4.98 0.05 0.12	4.97 0.05 0.12	6.64 0.05 0.06	6.52 0.05 0.07	6.46 0.05 0.14	6.62 0.06 0.17	7.60 0.08 0.18	10.60 0.11 0.14	10.66 0.11 0.14	10.62 0.11 0.15	10.65 0.11 0.13	9.02 0.09 0.17	9.34 0.09 0.21	10.58 0.11 0.20	13.13 0.12 0.16	13.24 0.12 0.12	13.62 0.14 0.10	14.77 0.15 0.09	14.18 0.14 0.14	9.05 0.09 0.13	6.25 0.06 0.19
WESTERN_NY_WIND 24143	6.48 -0.02 -1.43	6.41 -0.03 -1.37	6.06 -0.05 -1.05	5.72 -0.04 -0.70	5.72 -0.04 -0.71	6.89 -0.13 -0.37	6.89 -0.06 -0.41	7.09 -0.28 -0.81	7.41 -0.32 -1.00	8.48 -0.28 -1.06	11.06 -0.39 -0.81	11.16 -0.35 -0.82	11.15 -0.39 -0.88	11.04 -0.38 -0.75	9.76 -0.33 -0.99	10.32 -0.32 -1.19	11.45 -0.37 -1.15	13.67 -0.57 -1.07	13.46 -0.56 -0.77	13.78 -0.58 -0.78	15.11 -0.57 -0.97	14.36 -0.64 -0.82	9.57 -0.31 -0.79	7.27 -0.19 -1.08
WESTOVER___LESR 323668	8.52 0.14 -3.31	8.37 0.14 -3.16	7.61 0.13 -2.43	6.81 0.13 -1.63	6.82 0.12 -1.65	7.63 0.13 -0.85	7.64 0.15 -0.95	8.54 0.12 -1.87	9.18 0.13 -2.32	10.35 0.20 -2.44	12.78 0.27 -1.88	12.87 0.28 -1.89	12.95 0.26 -2.03	12.67 0.27 -1.73	11.63 0.24 -2.29	12.45 0.25 -2.75	13.59 0.27 -2.65	15.93 0.29 -2.47	15.33 0.30 -1.79	15.71 0.33 -1.80	17.31 0.35 -2.25	16.36 0.30 -1.88	11.14 0.22 -1.84	9.02 0.14 -2.51
WETHRSFD_WT_PWR 323626	6.96 0.04 -1.85	6.87 0.03 -1.77	6.42 0.01 -1.36	5.99 0.02 -0.91	5.99 0.02 -0.92	7.07 -0.05 -0.48	7.09 0.01 -0.53	7.43 -0.18 -1.05	7.82 -0.21 -1.30	8.93 -0.14 -1.37	11.48 -0.21 -1.05	11.57 -0.18 -1.06	11.57 -0.22 -1.14	11.43 -0.21 -0.97	10.20 -0.18 -1.28	10.81 -0.18 -1.54	11.95 -0.20 -1.48	14.20 -0.35 -1.38	13.90 -0.34 -1.00	14.24 -0.35 -1.01	15.64 -0.34 -1.26	14.81 -0.43 -1.06	9.94 -0.17 -1.03	7.68 -0.10 -1.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.33 0.51 -9.75	14.88 0.49 -9.33	12.67 0.46 -7.15	10.30 0.46 -4.79	10.36 0.46 -4.85	9.75 0.59 -2.52	9.92 0.58 -2.80	12.67 0.60 -5.52	14.25 0.69 -6.83	15.71 0.81 -7.19	17.32 1.14 -5.54	17.44 1.17 -5.58	17.81 1.16 -5.98	16.94 1.16 -5.10	16.86 1.00 -6.76	18.60 1.04 -8.11	19.65 1.16 -7.82	22.60 1.44 -8.00	20.41 1.44 -5.73	21.38 1.48 -6.31	25.04 1.60 -8.71	21.27 1.53 -5.56	15.68 1.00 -5.59	14.41 0.64 -7.39
YORK___WARBASSE 23770	15.82 0.64 -10.10	15.36 0.63 -9.66	13.07 0.61 -7.41	10.63 0.61 -4.96	10.68 0.61 -5.03	10.01 0.76 -2.60	10.17 0.73 -2.90	12.98 0.71 -5.71	14.62 0.83 -7.06	17.76 0.95 -9.10	17.77 1.38 -5.75	21.24 1.39 -9.15	19.49 1.39 -7.44	21.73 1.41 -9.65	26.53 1.22 -16.21	27.75 1.28 -17.03	34.99 1.43 -22.89	36.35 1.77 -21.42	36.43 1.80 -21.39	22.33 1.90 -6.84	25.87 2.06 -9.09	22.17 1.90 -6.09	16.42 1.20 -6.14	14.85 0.82 -7.65