

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/09/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	14.94	12.74	12.11	12.12	12.25	12.35	11.43	14.21	15.00	15.36	15.49	15.34	14.72	13.51	12.60	12.54	14.31	16.23	17.37	19.00	21.76	19.60	17.02	14.98
24138	1.16	1.05	0.91	0.92	0.93	0.87	0.75	0.99	1.33	1.41	1.45	1.39	1.35	1.15	1.03	1.01	1.10	1.39	1.48	1.62	1.85	1.87	1.63	1.07
	-2.19	-0.70	-1.74	-1.76	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-3.34	-3.83	-1.56	-1.34	-4.88
74TH STREET_GT_1	14.91	12.72	12.09	12.11	12.23	12.34	11.41	14.18	14.96	15.32	15.44	15.30	14.69	13.49	12.58	12.52	14.28	16.20	17.34	18.94	21.68	19.52	16.97	14.93
24260	1.14	1.03	0.89	0.90	0.91	0.85	0.72	0.96	1.29	1.37	1.40	1.35	1.31	1.13	1.01	0.99	1.06	1.36	1.46	1.55	1.77	1.79	1.57	1.02
	-2.19	-0.70	-1.74	-1.76	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-3.34	-3.83	-1.56	-1.34	-4.88
74TH STREET_GT_2	14.91	12.72	12.09	12.11	12.23	12.34	11.41	14.18	14.96	15.32	15.44	15.30	14.69	13.49	12.58	12.52	14.28	16.20	17.34	18.94	21.68	19.52	16.97	14.93
24261	1.14	1.03	0.89	0.90	0.91	0.85	0.72	0.96	1.29	1.37	1.40	1.35	1.31	1.13	1.01	0.99	1.06	1.36	1.46	1.55	1.77	1.79	1.57	1.02
	-2.19	-0.70	-1.74	-1.76	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-3.34	-3.83	-1.56	-1.34	-4.88
ADK HUDSON__FALLS	15.61	12.90	12.45	12.45	12.55	12.86	12.10	15.03	15.07	15.31	15.46	15.27	14.72	13.81	12.98	12.92	15.03	16.53	18.00	20.11	23.06	19.97	17.27	16.37
24011	1.01	0.94	0.59	0.58	0.52	0.38	0.39	0.73	1.04	0.96	1.01	0.92	0.96	0.77	0.64	0.56	0.54	0.71	0.97	1.00	1.14	1.13	0.94	0.55
	-3.02	-0.97	-2.40	-2.42	-2.60	-3.61	-3.76	-3.72	-0.35	-0.40	-0.41	-0.40	-0.38	-1.67	-2.17	-2.39	-3.95	-2.57	-3.04	-5.06	-5.83	-2.68	-2.28	-6.79
ADK RESOURCE__RCVRY	15.67	12.94	12.47	12.47	12.56	12.87	12.11	15.07	15.14	15.37	15.52	15.33	14.77	13.85	13.00	12.93	15.04	16.56	18.05	20.17	23.12	20.04	17.32	16.41
23798	1.07	0.99	0.61	0.60	0.53	0.39	0.40	0.77	1.11	1.02	1.07	0.98	1.02	0.81	0.66	0.57	0.55	0.74	1.01	1.05	1.21	1.20	0.98	0.58
	-3.02	-0.97	-2.40	-2.42	-2.60	-3.61	-3.76	-3.72	-0.35	-0.40	-0.41	-0.40	-0.38	-1.67	-2.17	-2.39	-3.95	-2.57	-3.04	-5.06	-5.83	-2.68	-2.28	-6.80
ADK S GLENS__FALLS	15.61	12.90	12.45	12.45	12.55	12.86	12.10	15.03	15.07	15.31	15.46	15.27	14.72	13.81	12.98	12.92	15.03	16.53	18.00	20.11	23.06	19.97	17.27	16.37
24028	1.01	0.94	0.59	0.58	0.52	0.38	0.39	0.73	1.04	0.96	1.01	0.92	0.96	0.77	0.64	0.56	0.54	0.71	0.97	1.00	1.14	1.13	0.94	0.55
	-3.02	-0.97	-2.40	-2.42	-2.60	-3.61	-3.76	-3.72	-0.35	-0.40	-0.41	-0.40	-0.38	-1.67	-2.17	-2.39	-3.95	-2.57	-3.04	-5.06	-5.83	-2.68	-2.28	-6.79
ADK_NYS__DAM	15.34	12.72	12.47	12.46	12.60	12.97	12.16	14.93	15.02	15.34	15.46	15.33	14.72	13.81	13.01	13.03	15.13	16.72	17.96	19.90	22.83	19.86	17.23	16.11
23527	0.83	0.80	0.69	0.67	0.66	0.62	0.58	0.77	1.04	1.05	1.07	1.03	1.02	0.86	0.77	0.78	0.81	1.03	1.09	1.05	1.22	1.18	1.04	0.58
	-2.91	-0.94	-2.32	-2.34	-2.51	-3.49	-3.62	-3.58	-0.30	-0.34	-0.35	-0.34	-0.33	-1.58	-2.07	-2.28	-3.78	-2.44	-2.87	-4.80	-5.53	-2.51	-2.14	-6.50
AIR_PRODUCTS__DRP	15.02	12.43	12.21	12.22	12.35	12.73	11.92	14.62	14.62	14.93	15.03	14.90	14.34	13.50	12.73	12.71	14.78	16.23	17.43	19.39	22.23	19.32	16.75	15.82
24190	0.56	0.53	0.45	0.45	0.44	0.42	0.38	0.51	0.68	0.68	0.69	0.66	0.68	0.60	0.54	0.52	0.53	0.61	0.64	0.65	0.74	0.73	0.63	0.37
	-2.88	-0.93	-2.29	-2.31	-2.48	-3.45	-3.58	-3.52	-0.26	-0.29	-0.30	-0.30	-0.28	-1.53	-2.02	-2.23	-3.71	-2.37	-2.79	-4.69	-5.40	-2.43	-2.07	-6.42
ALBANY__1	15.02	12.43	12.21	12.22	12.35	12.73	11.92	14.62	14.62	14.93	15.03	14.90	14.34	13.50	12.73	12.71	14.78	16.23	17.43	19.39	22.23	19.32	16.75	15.82
23571	0.56	0.53	0.45	0.45	0.44	0.42	0.38	0.51	0.68	0.68	0.69	0.66	0.68	0.60	0.54	0.52	0.53	0.61	0.64	0.65	0.74	0.73	0.63	0.37
	-2.88	-0.93	-2.29	-2.31	-2.48	-3.45	-3.58	-3.52	-0.26	-0.29	-0.30	-0.30	-0.28	-1.53	-2.02	-2.23	-3.71	-2.37	-2.79	-4.69	-5.40	-2.43	-2.07	-6.42
ALBANY__2	15.02	12.43	12.21	12.22	12.35	12.73	11.92	14.62	14.62	14.93	15.03	14.90	14.34	13.50	12.73	12.71	14.78	16.23	17.43	19.39	22.23	19.32	16.75	15.82
23572	0.56	0.53	0.45	0.45	0.44	0.42	0.38	0.51	0.68	0.68	0.69	0.66	0.68	0.60	0.54	0.52	0.53	0.61	0.64	0.65	0.74	0.73	0.63	0.37
	-2.88	-0.93	-2.29	-2.31	-2.48	-3.45	-3.58	-3.52	-0.26	-0.29	-0.30	-0.30	-0.28	-1.53	-2.02	-2.23	-3.71	-2.37	-2.79	-4.69	-5.40	-2.43	-2.07	-6.42
ALBANY__3	15.02	12.43	12.21	12.22	12.35	12.73	11.92	14.62	14.62	14.93	15.03	14.90	14.34	13.50	12.73	12.71	14.78	16.23	17.43	19.39	22.23	19.32	16.75	15.82
23573	0.56	0.53	0.45	0.45	0.44	0.42	0.38	0.51	0.68	0.68	0.69	0.66	0.68	0.60	0.54	0.52	0.53	0.61	0.64	0.65	0.74	0.73	0.63	0.37
	-2.88	-0.93	-2.29	-2.31	-2.48	-3.45	-3.58	-3.52	-0.26	-0.29	-0.30	-0.30	-0.28	-1.53	-2.02	-2.23	-3.71	-2.37	-2.79	-4.69	-5.40	-2.43	-2.07	-6.42
ALBANY__4	15.02	12.43	12.21	12.22	12.35	12.73	11.92	14.62	14.62	14.93	15.03	14.90	14.34	13.50	12.73	12.71	14.78	16.23	17.43	19.39	22.23	19.32	16.75	15.82
23574	0.56	0.53	0.45	0.45	0.44	0.42	0.38	0.51	0.68	0.68	0.69	0.66	0.68	0.60	0.54	0.52	0.53	0.61	0.64	0.65	0.74	0.73	0.63	0.37
	-2.88	-0.93	-2.29	-2.31	-2.48	-3.45	-3.58	-3.52	-0.26	-0.29	-0.30	-0.30	-0.28	-1.53	-2.02	-2.23	-3.71	-2.37	-2.79	-4.69	-5.40	-2.43	-2.07	-6.42

ALBANY___LFGE 323615	15.16 0.64 -2.93	12.53 0.60 -0.94	12.32 0.52 -2.33	12.32 0.51 -2.36	12.47 0.51 -2.53	12.86 0.48 -3.51	12.05 0.44 -3.65	14.79 0.60 -3.60	14.79 0.82 -0.29	15.09 0.81 -0.33	15.19 0.81 -0.34	15.08 0.79 -0.33	14.49 0.80 -0.32	13.64 0.69 -1.59	12.87 0.62 -2.08	12.86 0.60 -2.29	14.95 0.61 -3.80	16.42 0.73 -2.45	17.64 0.77 -2.87	19.64 0.77 -4.82	22.52 0.88 -5.55	19.57 0.89 -2.51	16.95 0.76 -2.14	16.02 0.44 -6.54
ALCOA_RYNLDS___DRP 24188	11.13 -0.46 0.00	10.57 -0.41 0.00	9.10 -0.36 0.00	9.10 -0.35 0.00	9.07 -0.36 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.98 -0.44 2.17	5.03 -0.57 8.07	4.30 -0.61 9.04	4.08 -0.59 9.37	4.23 -0.59 9.13	4.09 -0.54 8.75	4.11 -0.45 6.80	4.16 -0.42 5.59	4.15 -0.41 5.40	4.14 -0.43 5.97	4.08 -0.56 8.61	4.08 -0.59 9.33	4.04 -0.59 9.43	4.00 -0.67 11.41	3.97 -0.66 11.53	4.02 -0.56 9.47	8.69 -0.34 0.00
ALCOA___DSASP 323711	11.13 -0.46 0.00	10.57 -0.41 0.00	9.10 -0.36 0.00	9.10 -0.35 0.00	9.07 -0.36 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.98 -0.44 2.17	5.03 -0.57 8.07	4.30 -0.61 9.04	4.08 -0.59 9.37	4.23 -0.59 9.13	4.09 -0.54 8.75	4.11 -0.45 6.80	4.16 -0.42 5.59	4.15 -0.41 5.40	4.14 -0.43 5.97	4.08 -0.56 8.61	4.08 -0.59 9.33	4.04 -0.59 9.43	4.00 -0.67 11.41	3.97 -0.66 11.53	4.02 -0.56 9.47	8.69 -0.34 0.00
ALLEGHENY___COGEN 23514	12.20 0.22 -0.39	11.25 0.14 -0.12	9.88 0.11 -0.31	9.86 0.10 -0.31	9.88 0.11 -0.33	9.43 0.11 -0.46	8.52 0.09 -0.48	11.26 0.21 -0.46	13.96 0.29 0.00	14.32 0.36 0.00	14.40 0.36 0.00	14.24 0.29 0.00	13.62 0.24 0.00	11.70 0.16 -0.17	10.57 0.15 -0.25	10.40 0.16 -0.27	11.17 0.16 -0.47	13.72 0.20 -0.28	14.56 0.22 -0.33	14.95 0.31 -0.59	17.10 0.34 -0.68	16.80 0.36 -0.28	14.51 0.22 -0.24	10.04 0.14 -0.86
ALTONA_WT_PWR 323606	11.24 -0.35 0.00	10.66 -0.32 0.00	9.17 -0.29 0.00	9.16 -0.29 0.00	9.11 -0.32 0.00	8.55 -0.31 0.00	7.74 -0.22 0.00	7.99 -0.35 2.24	4.84 -0.48 8.36	4.05 -0.54 9.36	3.73 -0.60 9.70	3.89 -0.60 9.46	3.72 -0.60 9.06	3.78 -0.55 7.04	3.89 -0.49 5.79	3.88 -0.49 5.60	3.84 -0.53 6.18	3.68 -0.65 8.91	3.68 -0.66 9.66	3.62 -0.67 9.76	3.52 -0.76 11.81	3.43 -0.79 11.94	3.56 -0.69 9.80	8.61 -0.42 0.00
AMERICAN_REF_FUEL 24010	10.84 -1.09 -0.34	10.05 -1.04 -0.11	8.84 -0.89 -0.27	8.84 -0.89 -0.27	8.85 -0.88 -0.29	8.45 -0.82 -0.41	7.55 -0.83 -0.42	10.02 -0.97 -0.41	12.39 -1.29 0.00	12.68 -1.27 0.00	12.80 -1.24 0.00	12.65 -1.30 0.00	12.12 -1.26 0.00	10.45 -1.07 -0.16	9.46 -0.93 -0.22	9.31 -0.90 -0.24	10.02 -0.94 -0.41	12.26 -1.23 -0.25	12.97 -1.33 -0.30	13.27 -1.31 -0.52	15.17 -1.51 -0.60	14.86 -1.55 -0.24	12.84 -1.42 -0.21	8.93 -0.87 -0.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.51 -0.46 -0.39	10.65 -0.45 -0.12	9.40 -0.37 -0.31	9.38 -0.38 -0.31	9.38 -0.39 -0.33	8.97 -0.35 -0.46	8.05 -0.38 -0.48	10.68 -0.37 -0.46	13.17 -0.51 0.00	13.51 -0.45 0.00	13.60 -0.44 0.00	13.42 -0.53 0.00	12.80 -0.57 0.00	11.04 -0.50 -0.18	9.97 -0.45 -0.25	9.80 -0.44 -0.27	10.57 -0.44 -0.47	12.94 -0.58 -0.28	13.72 -0.62 -0.33	14.09 -0.55 -0.59	16.17 -0.59 -0.68	15.79 -0.65 -0.28	13.66 -0.63 -0.24	9.52 -0.37 -0.86
ARTHUR_KILL_GT_1 23520	15.01 1.23 -2.20	12.81 1.12 -0.71	12.18 0.97 -1.75	12.19 0.97 -1.77	12.31 0.99 -1.89	12.39 0.90 -2.62	11.43 0.75 -2.72	14.19 0.97 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.59 1.02 -1.40	12.52 0.99 -1.56	14.30 1.09 -2.67	16.25 1.42 -1.59	17.42 1.53 -1.89	29.22 1.63 -13.54	29.43 1.90 -11.45	29.24 1.91 -11.17	20.73 1.64 -5.03	15.01 1.09 -4.89
ARTHUR_KILL_2 23512	14.99 1.21 -2.20	12.79 1.10 -0.71	12.16 0.95 -1.75	12.17 0.95 -1.77	12.29 0.97 -1.89	12.37 0.89 -2.62	11.41 0.73 -2.72	14.17 0.95 -2.63	14.93 1.26 0.00	15.31 1.35 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.67 1.30 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.29 1.08 -2.67	16.23 1.39 -1.59	17.39 1.50 -1.89	29.19 1.60 -13.54	29.38 1.85 -11.45	29.20 1.86 -11.17	20.70 1.62 -5.03	14.98 1.07 -4.89
ARTHUR_KILL_3 23513	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.08 0.87 -1.76	12.20 0.89 -1.89	12.31 0.82 -2.62	11.39 0.71 -2.72	14.15 0.94 -2.63	14.93 1.26 0.00	15.29 1.34 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.91 1.52 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
ARTHUR_KILL_COGEN 323718	15.01 1.23 -2.20	12.81 1.12 -0.71	12.18 0.97 -1.75	12.19 0.97 -1.77	12.31 0.99 -1.89	12.39 0.90 -2.62	11.43 0.75 -2.72	14.19 0.97 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.59 1.02 -1.40	12.52 0.99 -1.56	14.30 1.09 -2.67	16.25 1.42 -1.59	17.42 1.53 -1.89	29.22 1.63 -13.54	29.43 1.90 -11.45	29.24 1.91 -11.17	20.73 1.64 -5.03	15.01 1.09 -4.89
ASHOKAN____ 23654	14.86 0.82 -2.45	12.48 0.71 -0.79	12.03 0.61 -1.95	12.05 0.63 -1.97	12.20 0.66 -2.11	12.42 0.62 -2.93	11.49 0.49 -3.05	14.20 0.68 -2.94	14.56 0.89 0.00	14.85 0.89 0.00	14.88 0.84 0.00	14.67 0.72 0.00	14.10 0.72 0.00	13.11 0.62 -1.12	12.29 0.56 -1.57	12.27 0.56 -1.75	14.14 0.61 -2.99	15.99 0.97 -1.78	17.23 1.12 -2.11	18.94 1.15 -3.73	21.74 1.37 -4.28	19.25 1.34 -1.75	16.65 1.10 -1.50	15.16 0.67 -5.46
ASTORIA_EAST_ENERGY_CC1 323581	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.12 0.92 -2.62	14.90 1.23 0.01	15.27 1.33 0.01	15.39 1.36 0.01	15.25 1.31 0.01	14.64 1.27 0.01	13.45 1.09 -0.99	12.53 0.97 -1.39	12.47 0.95 -1.55	14.24 1.03 -2.66	16.14 1.31 -1.58	17.28 1.40 -1.88	18.87 1.49 -3.33	21.61 1.70 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_EAST_ENERGY_CC2 323582	14.91 1.12 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.12 0.92 -2.62	14.90 1.23 0.01	15.27 1.33 0.01	15.39 1.36 0.01	15.25 1.31 0.01	14.64 1.27 0.01	13.45 1.09 -0.99	12.53 0.97 -1.39	12.47 0.95 -1.55	14.24 1.03 -2.66	16.14 1.31 -1.58	17.28 1.40 -1.88	18.87 1.49 -3.33	21.61 1.70 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT2_I 24094	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89

ASTORIA_GT2_2 24095	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT2_3 24096	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT2_4 24097	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT3_1 24098	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT3_2 24099	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT3_3 24100	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT3_4 24101	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT4_1 24102	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT4_2 24103	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT4_3 24104	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT4_4 24105	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.37 0.70 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.89 1.50 -3.33	21.63 1.72 -3.82	19.46 1.75 -1.55	16.93 1.53 -1.35	14.92 1.00 -4.89
ASTORIA_GT_1 23523	14.93 1.15 -2.20	12.74 1.04 -0.71	12.12 0.91 -1.75	12.13 0.92 -1.77	12.25 0.92 -1.89	12.33 0.84 -2.62	11.39 0.72 -2.72	14.15 0.94 -2.62	14.92 1.26 0.01	15.29 1.34 0.01	15.42 1.39 0.01	15.28 1.34 0.01	14.66 1.30 0.01	13.46 1.10 -0.99	12.55 0.99 -1.39	12.49 0.97 -1.55	14.26 1.05 -2.66	16.17 1.34 -1.58	17.31 1.43 -1.88	18.91 1.53 -3.33	21.64 1.74 -3.82	19.50 1.78 -1.55	16.96 1.56 -1.35	14.94 1.02 -4.89
ASTORIA_GT_10 24110	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
ASTORIA_GT_11 24225	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
ASTORIA_GT_12 24226	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89

ASTORIA_GT_13 24227	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.19	14.97	15.35	15.47	15.33	14.71	13.51	12.59	12.53	14.30	16.23	17.37	29.18	29.35	29.18	20.70	14.97
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.97	1.30	1.40	1.43	1.38	1.34	1.15	1.02	1.00	1.09	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
ASTORIA_GT_5 24106	14.93	12.74	12.12	12.13	12.25	12.33	11.39	14.15	14.92	15.29	15.42	15.28	14.66	13.46	12.55	12.49	14.26	16.17	17.31	18.91	21.64	19.50	16.96	14.94
	1.15	1.04	0.91	0.92	0.92	0.84	0.72	0.94	1.26	1.34	1.39	1.34	1.30	1.10	0.99	0.97	1.05	1.34	1.43	1.53	1.74	1.78	1.56	1.02
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
ASTORIA_GT_7 24107	14.93	12.74	12.12	12.13	12.25	12.33	11.39	14.15	14.92	15.29	15.42	15.28	14.66	13.46	12.55	12.49	14.26	16.17	17.31	18.91	21.64	19.50	16.96	14.94
	1.15	1.04	0.91	0.92	0.92	0.84	0.72	0.94	1.26	1.34	1.39	1.34	1.30	1.10	0.99	0.97	1.05	1.34	1.43	1.53	1.74	1.78	1.56	1.02
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
ASTORIA_GT_8 24108	14.93	12.74	12.12	12.13	12.25	12.33	11.39	14.15	14.92	15.29	15.42	15.28	14.66	13.46	12.55	12.49	14.26	16.17	17.31	18.91	21.64	19.50	16.96	14.94
	1.15	1.04	0.91	0.92	0.92	0.84	0.72	0.94	1.26	1.34	1.39	1.34	1.30	1.10	0.99	0.97	1.05	1.34	1.43	1.53	1.74	1.78	1.56	1.02
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
ASTORIA___2 24149	14.92	12.72	12.11	12.12	12.24	12.32	11.37	14.14	14.91	15.27	15.41	15.27	14.65	13.45	12.54	12.48	14.25	16.15	17.29	18.89	21.63	19.46	16.93	14.92
	1.14	1.03	0.90	0.91	0.91	0.83	0.70	0.93	1.24	1.33	1.38	1.33	1.28	1.09	0.98	0.96	1.04	1.32	1.41	1.50	1.72	1.75	1.53	1.00
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
ASTORIA___3 23516	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.19	14.97	15.35	15.47	15.33	14.71	13.50	12.59	12.53	14.30	16.23	17.37	29.18	29.35	29.18	20.70	14.97
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.97	1.30	1.40	1.43	1.38	1.34	1.14	1.02	1.00	1.09	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
ASTORIA___4 23517	14.92	12.72	12.11	12.12	12.24	12.32	11.37	14.14	14.91	15.27	15.41	15.27	14.65	13.45	12.54	12.48	14.25	16.15	17.29	18.89	21.63	19.46	16.93	14.92
	1.14	1.03	0.90	0.91	0.91	0.83	0.70	0.93	1.24	1.33	1.38	1.33	1.28	1.09	0.98	0.96	1.04	1.32	1.41	1.50	1.72	1.75	1.53	1.00
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
ASTORIA___5 23518	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.19	14.97	15.35	15.47	15.33	14.71	13.51	12.59	12.53	14.30	16.23	17.37	29.18	29.35	29.18	20.70	14.97
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.97	1.30	1.40	1.43	1.38	1.34	1.15	1.02	1.00	1.09	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
AST_ENERGY_2_CC3 323677	14.90	12.71	12.08	12.09	12.21	12.33	11.41	14.18	14.96	15.32	15.44	15.30	14.69	13.48	12.57	12.51	14.28	16.19	17.33	18.92	21.68	19.52	16.95	14.93
	1.12	1.02	0.88	0.88	0.90	0.84	0.72	0.96	1.29	1.37	1.40	1.35	1.31	1.11	1.00	0.98	1.06	1.35	1.44	1.53	1.77	1.79	1.56	1.02
	-2.19	-0.70	-1.74	-1.76	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-3.34	-3.83	-1.56	-1.34	-4.88
AST_ENERGY_2_CC4 323678	14.90	12.71	12.08	12.09	12.21	12.33	11.41	14.18	14.96	15.32	15.44	15.30	14.69	13.48	12.57	12.51	14.28	16.19	17.33	18.92	21.68	19.52	16.95	14.93
	1.12	1.02	0.88	0.88	0.90	0.84	0.72	0.96	1.29	1.37	1.40	1.35	1.31	1.11	1.00	0.98	1.06	1.35	1.44	1.53	1.77	1.79	1.56	1.02
	-2.19	-0.70	-1.74	-1.76	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-3.34	-3.83	-1.56	-1.34	-4.88
ATHENS_STG_1 23668	14.76	12.41	11.99	11.99	12.13	12.36	11.51	14.18	14.47	14.78	14.88	14.74	14.16	13.17	12.38	12.35	14.24	15.87	17.01	18.73	21.45	18.95	16.45	15.14
	0.67	0.63	0.54	0.54	0.55	0.51	0.45	0.59	0.79	0.82	0.84	0.79	0.79	0.67	0.61	0.60	0.64	0.81	0.85	0.87	1.00	1.00	0.87	0.54
	-2.50	-0.80	-1.99	-2.01	-2.15	-2.99	-3.11	-3.00	0.00	0.00	0.00	0.00	0.00	-1.14	-1.60	-1.78	-3.05	-1.82	-2.16	-3.81	-4.37	-1.78	-1.53	-5.57
ATHENS_STG_2 23670	14.76	12.41	11.99	11.99	12.13	12.36	11.51	14.18	14.47	14.78	14.88	14.74	14.16	13.17	12.38	12.35	14.24	15.87	17.01	18.73	21.45	18.95	16.45	15.14
	0.67	0.63	0.54	0.54	0.55	0.51	0.45	0.59	0.79	0.82	0.84	0.79	0.79	0.67	0.61	0.60	0.64	0.81	0.85	0.87	1.00	1.00	0.87	0.54
	-2.50	-0.80	-1.99	-2.01	-2.15	-2.99	-3.11	-3.00	0.00	0.00	0.00	0.00	0.00	-1.14	-1.60	-1.78	-3.05	-1.82	-2.16	-3.81	-4.37	-1.78	-1.53	-5.57
ATHENS_STG_3 23677	14.76	12.41	11.99	11.99	12.13	12.36	11.51	14.18	14.47	14.78	14.88	14.74	14.16	13.17	12.38	12.35	14.24	15.87	17.01	18.73	21.45	18.95	16.45	15.14
	0.67	0.63	0.54	0.54	0.55	0.51	0.45	0.59	0.79	0.82	0.84	0.79	0.79	0.67	0.61	0.60	0.64	0.81	0.85	0.87	1.00	1.00	0.87	0.54
	-2.50	-0.80	-1.99	-2.01	-2.15	-2.99	-3.11	-3.00	0.00	0.00	0.00	0.00	0.00	-1.14	-1.60	-1.78	-3.05	-1.82	-2.16	-3.81	-4.37	-1.78	-1.53	-5.57
AUBURN___LFGE 323710	11.93	11.09	9.71	9.70	9.67	9.20	8.32	10.97	13.76	14.06	14.16	14.05	13.41	11.54	10.39	10.20	10.93	13.50	14.29	14.57	16.69	16.50	14.29	9.70
	0.06	0.02	0.02	0.02	0.00	0.00	0.02	0.05	0.08	0.11	0.13	0.10	0.04	0.05	0.04	0.04	0.05	0.05	0.04	0.08	0.11	0.13	0.07	0.04
	-0.28	-0.09	-0.22	-0.23	-0.24	-0.34	-0.34	-0.33	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	-0.20	-0.34	-0.20	-0.24	-0.43	-0.49	-0.20	-0.17	-0.63
BABYLON_RES_REC 323704	17.77	14.02	13.94	13.60	13.93	14.50	14.01	15.76	17.29	18.18	19.41	19.68	19.21	19.19	18.49	19.39	19.81	23.83	24.16	25.69	28.13	24.28	23.29	19.02
	1.31	1.19	1.03	1.03	1.05	0.98	0.84	1.11	1.53	1.55	1.60	1.53	1.48	1.27	1.15	1.15	1.24	1.60	1.58	1.64	1.90	1.92	1.77	1.14
	-4.87	-1.85	-3.44	-3.13	-3.46	-4.65	-5.21	-4.06	-2.08	-2.67	-3.77	-4.20	-4.35	-6.55	-7.17	-8.27	-8.02	-8.98	-8.58	-9.99	-10.15	-6.19	-7.47	-8.85

BARRETT_IC_1 23704	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_10 23701	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.26	23.65 1.02 -12.67	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_11 23702	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.26	23.65 1.02 -12.67	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_12 23703	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.26	23.65 1.02 -12.67	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_2 23705	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_3 23706	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_4 23707	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_5 23708	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_6 23709	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_7 23710	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_8 23711	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT_IC_9 23700	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.26	23.65 1.02 -12.67	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT___1 23545	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.25	23.65 1.02 -12.66	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BARRETT___2 23546	23.72 1.17 -10.96	13.98 1.10 -1.90	13.94 0.96 -3.52	13.60 0.96 -3.19	13.93 0.97 -3.53	14.53 0.91 -4.75	14.06 0.78 -5.32	15.74 1.03 -4.12	24.94 1.40 -9.87	25.93 1.40 -10.58	24.45 1.43 -8.98	24.45 1.37 -9.13	24.45 1.34 -9.74	24.45 1.14 -11.95	24.45 1.03 -13.26	23.65 1.02 -12.67	23.65 1.11 -12.00	24.03 1.44 -9.34	24.45 1.54 -8.91	25.97 1.60 -10.31	28.39 1.85 -10.45	24.45 1.87 -6.41	23.65 1.60 -8.00	22.34 1.01 -12.30
BAYONEEC___CTG1 323682	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 -1.00	13.48 1.11 -1.40	12.57 1.00 -1.56	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88

BAYONEEC___CTG10 323750	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG2 323683	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG3 323684	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG4 323685	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG5 323686	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG6 323687	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG7 323688	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG8 323689	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BAYONEEC___CTG9 323749	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
BEACON___LESR 323632	15.15 0.70 -2.87	12.57 0.67 -0.92	12.32 0.58 -2.28	12.32 0.57 -2.30	12.47 0.57 -2.47	12.84 0.54 -3.43	12.03 0.50 -3.57	14.79 0.70 -3.51	14.87 0.93 -0.26	15.17 0.92 -0.29	15.27 0.93 -0.30	15.14 0.89 -0.29	14.57 0.91 -0.28	13.68 0.78 -1.53	12.88 0.70 -2.01	12.86 0.67 -2.22	14.91 0.68 -3.69	16.43 0.82 -2.36	17.63 0.85 -2.77	19.61 0.89 -4.67	22.48 1.01 -5.38	19.59 1.00 -2.42	16.96 0.84 -2.06	15.93 0.51 -6.39
BEAVER RIVER___HYD 24048	11.65 0.01 -0.05	10.98 -0.01 -0.01	9.49 -0.01 -0.04	9.48 -0.01 -0.04	9.45 -0.02 -0.04	8.91 -0.01 -0.05	8.05 0.04 -0.06	10.05 0.03 0.56	11.43 0.05 2.30	11.48 0.10 2.57	11.47 0.10 2.67	11.44 0.08 2.60	10.94 0.05 2.49	9.46 0.01 1.91	8.65 0.04 1.56	8.50 0.04 1.51	8.93 0.03 1.64	10.92 0.09 2.42	11.48 0.10 2.62	11.60 0.15 2.61	13.10 0.18 3.16	13.09 0.18 3.25	11.48 0.10 2.67	9.17 0.04 -0.10
BEEBEE_GT_13 23619	11.68 -0.19 -0.27	10.86 -0.21 -0.09	9.50 -0.18 -0.22	9.48 -0.19 -0.22	9.48 -0.18 -0.24	9.02 -0.17 -0.33	8.12 -0.18 -0.34	10.74 -0.17 -0.32	13.47 -0.20 0.00	13.79 -0.17 0.00	13.88 -0.15 0.00	13.75 -0.20 0.00	13.16 -0.21 0.00	11.28 -0.20 -0.12	10.18 -0.16 -0.17	10.00 -0.16 -0.19	10.70 -0.17 -0.33	13.22 -0.23 -0.20	14.00 -0.24 -0.24	14.30 -0.17 -0.42	16.35 -0.21 -0.48	16.13 -0.23 -0.19	13.95 -0.27 -0.17	9.49 -0.15 -0.61
BETHLEHEM___GRP 23843	15.02 0.56 -2.88	12.43 0.53 -0.93	12.21 0.45 -2.29	12.22 0.45 -2.31	12.35 0.44 -2.48	12.73 0.42 -3.45	11.92 0.38 -3.58	14.62 0.51 -3.52	14.62 0.68 -0.26	14.93 0.68 -0.29	15.03 0.69 -0.30	14.90 0.66 -0.30	14.34 0.68 -0.28	13.50 0.60 -1.53	12.73 0.54 -2.02	12.71 0.52 -2.23	14.78 0.53 -3.71	16.23 0.61 -2.37	17.43 0.64 -2.79	19.39 0.65 -4.69	22.23 0.74 -5.40	19.32 0.73 -2.43	16.75 0.63 -2.07	15.82 0.37 -6.42
BETHLEHEM___GS1 323560	15.02 0.56 -2.88	12.43 0.53 -0.93	12.21 0.45 -2.29	12.22 0.45 -2.31	12.35 0.44 -2.48	12.73 0.42 -3.45	11.92 0.38 -3.58	14.62 0.51 -3.52	14.62 0.68 -0.26	14.93 0.68 -0.29	15.03 0.69 -0.30	14.90 0.66 -0.30	14.34 0.68 -0.28	13.50 0.60 -1.53	12.73 0.54 -2.02	12.71 0.52 -2.23	14.78 0.53 -3.71	16.23 0.61 -2.37	17.43 0.64 -2.79	19.39 0.65 -4.69	22.23 0.74 -5.40	19.32 0.73 -2.43	16.75 0.63 -2.07	15.82 0.37 -6.42
BETHLEHEM___GS2 323561	15.02 0.56 -2.88	12.43 0.53 -0.93	12.21 0.45 -2.29	12.22 0.45 -2.31	12.35 0.44 -2.48	12.73 0.42 -3.45	11.92 0.38 -3.58	14.62 0.51 -3.52	14.62 0.68 -0.26	14.93 0.68 -0.29	15.03 0.69 -0.30	14.90 0.66 -0.30	14.34 0.68 -0.28	13.50 0.60 -1.53	12.73 0.54 -2.02	12.71 0.52 -2.23	14.78 0.53 -3.71	16.23 0.61 -2.37	17.43 0.64 -2.79	19.39 0.65 -4.69	22.23 0.74 -5.40	19.32 0.73 -2.43	16.75 0.63 -2.07	15.82 0.37 -6.42

BETHLEHEM___GS3 323562	15.02 0.56 -2.88	12.43 0.53 -0.93	12.21 0.45 -2.29	12.22 0.45 -2.31	12.35 0.44 -2.48	12.73 0.42 -3.45	11.92 0.38 -3.58	14.62 0.51 -3.52	14.62 0.68 -0.26	14.93 0.68 -0.29	15.03 0.69 -0.30	14.90 0.66 -0.30	14.34 0.68 -0.28	13.50 0.60 -1.53	12.73 0.54 -2.02	12.71 0.52 -2.23	14.78 0.53 -3.71	16.23 0.61 -2.37	17.43 0.64 -2.79	19.39 0.65 -4.69	22.23 0.74 -5.40	19.32 0.73 -2.43	16.75 0.63 -2.07	15.82 0.37 -6.42
BETHLEHEM___STEEL 23779	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.48 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	12.99 -0.68 0.00	13.31 -0.64 0.00	13.44 -0.60 0.00	13.27 -0.68 0.00	12.69 -0.68 0.00	10.96 -0.57 -0.17	9.92 -0.49 -0.23	9.76 -0.47 -0.26	10.51 -0.48 -0.45	12.86 -0.65 -0.27	13.62 -0.70 -0.32	13.94 -0.67 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.48 -0.80 -0.23	9.38 -0.47 -0.82
BETHPAGE_CC_5 323564	17.90 1.29 -5.03	13.97 1.16 -1.83	13.89 1.01 -3.41	13.57 1.02 -3.10	13.88 1.03 -3.43	14.44 0.97 -4.61	13.94 0.83 -5.16	15.72 1.10 -4.03	17.51 1.53 -2.31	18.40 1.56 -2.89	19.52 1.61 -3.87	19.77 1.55 -4.28	19.32 1.51 -4.44	19.27 1.28 -6.62	18.58 1.16 -7.25	19.39 1.15 -8.28	19.82 1.23 -8.05	23.65 1.58 -8.83	24.12 1.67 -8.45	25.65 1.74 -9.86	28.10 1.99 -10.02	24.28 2.02 -6.10	23.14 1.73 -7.36	19.04 1.12 -8.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.45 -0.51 -0.37	10.59 -0.50 -0.12	9.33 -0.43 -0.30	9.32 -0.43 -0.30	9.34 -0.41 -0.32	8.92 -0.39 -0.45	8.00 -0.42 -0.46	10.60 -0.43 -0.44	13.10 -0.57 0.00	13.42 -0.53 0.00	13.55 -0.49 0.00	13.38 -0.57 0.00	12.80 -0.57 0.00	11.05 -0.49 -0.17	10.00 -0.41 -0.24	9.83 -0.40 -0.26	10.60 -0.40 -0.45	12.97 -0.54 -0.27	13.73 -0.59 -0.32	14.06 -0.56 -0.57	16.09 -0.64 -0.65	15.72 -0.71 -0.27	13.59 -0.69 -0.23	9.46 -0.41 -0.83
BINGHAMTON___COGEN 23790	12.47 0.15 -0.73	11.32 0.11 -0.23	10.14 0.09 -0.58	10.13 0.09 -0.58	10.15 0.09 -0.63	9.82 0.08 -0.87	8.93 0.06 -0.91	11.57 0.11 -0.88	13.83 0.15 0.00	14.13 0.18 0.00	14.24 0.20 0.00	14.12 0.17 0.00	13.51 0.13 0.00	11.81 0.11 -0.33	10.74 0.10 -0.47	10.59 0.10 -0.52	11.57 0.13 -0.89	13.92 0.15 -0.53	14.80 0.17 -0.63	15.36 0.20 -1.11	17.60 0.24 -1.27	16.93 0.24 -0.52	14.68 0.18 -0.45	10.77 0.12 -1.62
BLACK RIVER___HYD 24047	11.78 0.10 -0.09	11.07 0.07 -0.03	9.59 0.06 -0.07	9.58 0.06 -0.07	9.55 0.05 -0.08	9.02 0.05 -0.11	8.17 0.10 -0.11	10.39 0.13 0.32	12.28 0.19 1.59	12.44 0.26 1.78	12.45 0.25 1.84	12.39 0.24 1.80	11.83 0.17 1.72	10.16 0.09 1.30	9.26 0.13 1.04	9.09 0.12 1.00	9.60 0.13 1.07	11.84 0.22 1.63	12.49 0.25 1.76	12.66 0.32 1.72	14.38 0.39 2.09	14.33 0.37 2.20	12.48 0.24 1.81	9.35 0.12 -0.20
BLISS_WT_PWR 323608	11.58 -0.41 -0.39	10.70 -0.41 -0.13	9.43 -0.34 -0.31	9.42 -0.35 -0.32	9.45 -0.32 -0.34	9.03 -0.31 -0.47	8.12 -0.33 -0.49	10.77 -0.29 -0.47	13.26 -0.41 0.00	13.59 -0.36 0.00	13.70 -0.34 0.00	13.53 -0.42 0.00	12.95 -0.43 0.00	11.18 -0.36 -0.18	10.11 -0.30 -0.25	9.95 -0.30 -0.28	10.73 -0.30 -0.48	13.13 -0.40 -0.28	13.91 -0.43 -0.34	14.22 -0.44 -0.60	16.26 -0.52 -0.69	15.88 -0.57 -0.28	13.73 -0.56 -0.24	9.59 -0.32 -0.88
BLUE_CIRC_CHEM_DRP 24182	14.98 0.57 -2.83	12.43 0.54 -0.91	12.19 0.47 -2.25	12.18 0.46 -2.27	12.33 0.46 -2.44	12.69 0.43 -3.39	11.87 0.39 -3.52	14.51 0.53 -3.39	14.39 0.71 0.00	14.66 0.71 0.00	14.75 0.72 0.00	14.63 0.68 0.00	14.07 0.70 0.00	13.26 0.60 -1.29	12.52 0.54 -1.81	12.51 0.53 -2.02	14.54 0.55 -3.45	15.96 0.66 -2.06	17.14 0.70 -2.44	19.08 0.72 -4.31	21.85 0.82 -4.95	18.99 0.81 -2.02	16.49 0.70 -1.73	15.75 0.42 -6.31
BOC_GAS_DRP 24189	15.00 0.54 -2.86	12.42 0.52 -0.92	12.19 0.44 -2.28	12.19 0.44 -2.30	12.34 0.44 -2.47	12.71 0.42 -3.43	11.89 0.37 -3.56	14.51 0.49 -3.44	14.33 0.66 0.00	14.62 0.67 0.00	14.73 0.69 0.00	14.61 0.66 0.00	14.03 0.66 0.00	13.24 0.57 -1.31	12.51 0.51 -1.83	12.51 0.50 -2.04	14.57 0.53 -3.49	15.96 0.64 -2.08	17.14 0.67 -2.47	19.09 0.67 -4.36	21.87 0.77 -5.01	18.98 0.78 -2.04	16.48 0.67 -1.75	15.82 0.41 -6.38
BORALEX_4TH_BRANCH 23824	15.34 0.83 -2.91	12.72 0.80 -0.94	12.47 0.69 -2.32	12.46 0.67 -2.34	12.60 0.66 -2.51	12.97 0.62 -3.49	12.16 0.58 -3.62	14.93 0.77 -3.58	15.02 1.04 -0.30	15.34 1.05 -0.34	15.46 1.07 -0.35	15.33 1.03 -0.34	14.72 1.02 -0.33	13.81 0.86 -1.58	13.01 0.77 -2.07	13.03 0.78 -2.28	15.13 0.81 -3.78	16.72 1.03 -2.44	17.96 1.09 -2.87	19.90 1.05 -4.80	22.83 1.22 -5.53	19.86 1.18 -2.51	17.23 1.04 -2.14	16.11 0.58 -6.50
BOWLINE___1 23526	14.67 0.96 -2.12	12.54 0.88 -0.68	11.91 0.76 -1.69	11.92 0.77 -1.70	12.03 0.77 -1.83	12.13 0.73 -2.54	11.22 0.62 -2.64	13.95 0.82 -2.55	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.28 0.94 -0.97	12.38 0.85 -1.36	12.32 0.84 -1.51	14.04 0.91 -2.59	15.95 1.17 -1.54	17.06 1.23 -1.83	18.58 1.29 -3.24	21.28 1.48 -3.71	19.18 1.50 -1.51	16.66 1.31 -1.30	14.61 0.85 -4.73
BOWLINE___2 23595	14.67 0.96 -2.12	12.54 0.88 -0.68	11.91 0.76 -1.69	11.92 0.77 -1.70	12.03 0.77 -1.83	12.13 0.73 -2.54	11.22 0.62 -2.64	13.96 0.83 -2.55	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.29 0.95 -0.97	12.38 0.85 -1.36	12.32 0.84 -1.51	14.05 0.92 -2.59	15.95 1.17 -1.54	17.06 1.23 -1.83	18.58 1.29 -3.24	21.28 1.48 -3.71	19.18 1.50 -1.51	16.66 1.31 -1.30	14.61 0.85 -4.73
BROOKHAVEN___DRP 24191	17.55 1.32 -4.64	14.07 1.21 -1.88	14.00 1.04 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.60 1.02 -4.71	14.13 0.89 -5.28	15.82 1.13 -4.10	16.96 1.54 -1.74	17.87 1.58 -2.34	19.26 1.60 -3.62	19.53 1.51 -4.07	19.07 1.50 -4.20	19.06 1.25 -6.44	18.34 1.14 -7.03	19.37 1.15 -8.26	19.78 1.25 -7.99	24.03 1.59 -9.20	24.49 1.71 -8.78	26.00 1.76 -10.19	28.48 2.06 -10.34	24.54 2.05 -6.33	23.44 1.74 -7.64	18.99 1.16 -8.80
BROOKLYN_NAVY_YARD 23515	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.68 1.77 -3.83	19.50 1.78 -1.56	16.97 1.57 -1.34	14.94 1.03 -4.88
BROOKLYN___ARMY_DRP 323595	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89

BROOME_2_LFGE 323671	12.47 0.15 -0.73	11.32 0.11 -0.23	10.14 0.09 -0.58	10.13 0.09 -0.58	10.15 0.09 -0.63	9.82 0.08 -0.87	8.93 0.06 -0.91	11.57 0.11 -0.88	13.83 0.15 0.00	14.13 0.18 0.00	14.24 0.20 0.00	14.12 0.17 0.00	13.51 0.13 0.00	11.81 0.11 -0.33	10.74 0.10 -0.47	10.59 0.10 -0.52	11.57 0.13 -0.89	13.92 0.15 -0.53	14.80 0.17 -0.63	15.36 0.20 -1.11	17.60 0.24 -1.27	16.93 0.24 -0.52	14.68 0.18 -0.45	10.77 0.12 -1.62
BROOME__LFGE 323600	12.47 0.15 -0.73	11.32 0.11 -0.23	10.14 0.09 -0.58	10.13 0.09 -0.58	10.15 0.09 -0.63	9.82 0.08 -0.87	8.93 0.06 -0.91	11.57 0.11 -0.88	13.83 0.15 0.00	14.13 0.18 0.00	14.24 0.20 0.00	14.12 0.17 0.00	13.51 0.13 0.00	11.81 0.11 -0.33	10.74 0.10 -0.47	10.59 0.10 -0.52	11.57 0.13 -0.89	13.92 0.15 -0.53	14.80 0.17 -0.63	15.36 0.20 -1.11	17.60 0.24 -1.27	16.93 0.24 -0.52	14.68 0.18 -0.45	10.77 0.12 -1.62
BURROWS__LYONSDAL 23803	11.71 0.12 0.00	11.07 0.09 0.00	9.54 0.08 0.00	9.52 0.08 0.00	9.50 0.07 0.00	8.94 0.07 0.00	8.05 0.10 0.00	10.47 0.14 0.25	12.90 0.18 0.95	13.11 0.22 1.06	13.15 0.21 1.10	13.07 0.20 1.07	12.51 0.16 1.03	10.68 0.11 0.80	9.63 0.12 0.66	9.46 0.13 0.64	9.97 0.13 0.70	12.42 0.19 1.01	13.10 0.20 1.10	13.18 0.24 1.11	15.03 0.29 1.34	15.08 0.27 1.36	13.13 0.20 1.11	9.13 0.10 0.00
CAITHNESS_CC_1 323624	17.55 1.32 -4.64	14.06 1.20 -1.88	13.99 1.03 -3.50	13.66 1.04 -3.17	14.01 1.07 -3.51	14.58 1.00 -4.71	14.12 0.88 -5.28	15.81 1.12 -4.10	16.94 1.53 -1.74	17.87 1.58 -2.34	19.24 1.59 -3.62	19.53 1.51 -4.07	19.06 1.48 -4.20	19.06 1.25 -6.44	18.34 1.14 -7.03	19.36 1.14 -8.26	19.77 1.24 -7.99	24.02 1.58 -9.20	24.46 1.68 -8.78	25.99 1.74 -10.19	28.46 2.04 -10.34	24.53 2.04 -6.33	23.44 1.74 -7.64	18.98 1.15 -8.80
CALPINE BETH_PAGE_GT4 24209	18.04 1.29 -5.16	13.94 1.16 -1.80	13.85 1.01 -3.37	13.54 1.02 -3.07	13.85 1.03 -3.39	14.39 0.96 -4.57	13.89 0.83 -5.10	15.69 1.10 -4.00	17.72 1.53 -2.52	18.60 1.56 -3.09	19.60 1.61 -3.95	19.85 1.56 -4.34	19.40 1.51 -4.51	19.32 1.30 -6.66	18.64 1.16 -7.32	19.38 1.15 -8.26	19.82 1.23 -8.05	23.48 1.58 -8.66	23.96 1.67 -8.30	25.50 1.74 -9.71	27.97 2.01 -9.88	24.18 2.02 -5.99	23.01 1.73 -7.23	19.06 1.12 -8.91
CALPINE_BETH_PAGE_GT_4 323586	18.04 1.29 -5.16	13.94 1.16 -1.80	13.85 1.01 -3.37	13.54 1.02 -3.07	13.85 1.03 -3.39	14.39 0.96 -4.57	13.89 0.83 -5.10	15.69 1.10 -4.00	17.72 1.53 -2.52	18.60 1.56 -3.09	19.60 1.61 -3.95	19.85 1.56 -4.34	19.40 1.51 -4.51	19.32 1.30 -6.66	18.64 1.16 -7.32	19.38 1.15 -8.26	19.82 1.23 -8.05	23.48 1.58 -8.66	23.96 1.67 -8.30	25.50 1.74 -9.71	27.97 2.01 -9.88	24.18 2.02 -5.99	23.01 1.73 -7.23	19.06 1.12 -8.91
CALPINE_BP_GT1 23823	18.04 1.29 -5.16	13.94 1.16 -1.80	13.85 1.01 -3.37	13.54 1.02 -3.07	13.85 1.03 -3.39	14.39 0.96 -4.57	13.89 0.83 -5.10	15.69 1.10 -4.00	17.72 1.53 -2.52	18.60 1.56 -3.09	19.60 1.61 -3.95	19.85 1.56 -4.34	19.40 1.51 -4.51	19.32 1.30 -6.66	18.64 1.16 -7.32	19.38 1.15 -8.26	19.82 1.23 -8.05	23.48 1.58 -8.66	23.96 1.67 -8.30	25.50 1.74 -9.71	27.97 2.01 -9.88	24.18 2.02 -5.99	23.01 1.73 -7.23	19.06 1.12 -8.91
CALSPAN__DRP 24200	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.48 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	12.99 -0.68 0.00	13.31 -0.64 0.00	13.44 -0.60 0.00	13.27 -0.68 0.00	12.69 -0.68 0.00	10.96 -0.57 -0.17	9.92 -0.49 -0.23	9.76 -0.47 -0.26	10.51 -0.48 -0.45	12.86 -0.65 -0.27	13.62 -0.70 -0.32	13.94 -0.67 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.48 -0.80 -0.23	9.38 -0.47 -0.82
CANDIGU_WT_PWR 323617	11.96 -0.13 -0.50	10.99 -0.15 -0.16	9.73 -0.13 -0.40	9.72 -0.13 -0.40	9.72 -0.14 -0.43	9.32 -0.14 -0.60	8.42 -0.15 -0.62	11.04 -0.14 -0.59	13.48 -0.19 0.00	13.80 -0.15 0.00	13.90 -0.14 0.00	13.75 -0.20 0.00	13.15 -0.23 0.00	11.40 -0.19 -0.23	10.31 -0.17 -0.32	10.15 -0.17 -0.35	10.99 -0.16 -0.61	13.39 -0.21 -0.36	14.21 -0.22 -0.43	14.62 -0.20 -0.76	16.75 -0.21 -0.87	16.29 -0.23 -0.36	14.12 -0.24 -0.31	10.01 -0.14 -1.11
CARR STREET_E_SYR 24060	11.72 -0.07 -0.20	10.96 -0.09 -0.06	9.54 -0.08 -0.16	9.52 -0.09 -0.16	9.52 -0.09 -0.17	9.01 -0.09 -0.24	8.13 -0.07 -0.24	10.75 -0.07 -0.24	13.61 -0.07 0.00	13.91 -0.04 0.00	14.00 -0.04 0.00	13.89 -0.06 0.00	13.29 -0.08 0.00	11.39 -0.07 -0.09	10.23 -0.06 -0.13	10.09 -0.02 -0.14	10.73 -0.05 -0.24	13.31 -0.08 -0.14	14.07 -0.10 -0.17	14.29 -0.07 -0.30	16.37 -0.06 -0.35	16.24 -0.06 -0.14	14.09 -0.08 -0.12	9.42 -0.05 -0.44
CARTHAGE__PAPER 23857	11.74 0.07 -0.08	11.04 0.03 -0.02	9.55 0.03 -0.06	9.54 0.03 -0.06	9.51 0.02 -0.07	8.98 0.03 -0.09	8.13 0.08 -0.09	10.29 0.10 0.39	12.03 0.14 1.79	12.15 0.20 2.00	12.16 0.20 2.07	12.10 0.17 2.02	11.57 0.13 1.93	9.95 0.06 1.47	9.07 0.09 1.19	8.92 0.09 1.14	9.40 0.08 1.23	11.57 0.17 1.85	12.20 0.20 2.00	12.34 0.25 1.97	14.00 0.30 2.39	13.97 0.31 2.50	12.19 0.18 2.05	9.28 0.08 -0.17
CE_DUNWOOD__DRP 24194	14.82 1.04 -2.18	12.64 0.95 -0.70	12.02 0.82 -1.74	12.04 0.83 -1.75	12.15 0.84 -1.88	12.27 0.79 -2.61	11.34 0.67 -2.72	14.10 0.89 -2.62	14.86 1.19 0.00	15.21 1.26 0.00	15.33 1.29 0.00	15.19 1.24 0.00	14.58 1.20 0.00	13.40 1.03 -1.00	12.49 0.93 -1.40	12.43 0.91 -1.56	14.20 0.99 -2.67	16.09 1.26 -1.59	17.22 1.33 -1.88	18.79 1.41 -3.33	21.51 1.61 -3.82	19.36 1.63 -1.56	16.81 1.42 -1.34	14.82 0.92 -4.87
CE_MILLWOOD__DRP 24193	14.78 1.02 -2.17	12.60 0.92 -0.70	12.00 0.80 -1.73	12.00 0.80 -1.75	12.12 0.82 -1.88	12.23 0.76 -2.60	11.32 0.65 -2.71	14.07 0.87 -2.61	14.82 1.15 0.00	15.18 1.23 0.00	15.30 1.26 0.00	15.15 1.20 0.00	14.55 1.18 0.00	13.36 1.00 -0.99	12.47 0.90 -1.39	12.41 0.89 -1.55	14.16 0.96 -2.66	16.05 1.22 -1.58	17.18 1.30 -1.88	18.73 1.36 -3.32	21.45 1.56 -3.81	19.30 1.59 -1.55	16.76 1.38 -1.33	14.77 0.89 -4.85
CE_NYC2_DRP 24202	14.95 1.17 -2.20	12.76 1.06 -0.71	12.14 0.93 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.49 1.45 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.39 1.50 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
CE_NYC_DRP 24195	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88

CHAFFEE___LFGE 323603	11.45 -0.52 -0.38	10.58 -0.53 -0.12	9.32 -0.44 -0.30	9.31 -0.44 -0.31	9.31 -0.44 -0.33	8.91 -0.41 -0.46	7.99 -0.44 -0.47	10.61 -0.43 -0.45	13.10 -0.57 0.00	13.42 -0.53 0.00	13.56 -0.48 0.00	13.39 -0.56 0.00	12.80 -0.57 0.00	11.05 -0.49 -0.17	9.99 -0.42 -0.24	9.84 -0.40 -0.27	10.59 -0.41 -0.46	12.98 -0.54 -0.27	13.74 -0.59 -0.33	14.10 -0.53 -0.58	16.12 -0.63 -0.66	15.71 -0.73 -0.27	13.57 -0.72 -0.23	9.45 -0.43 -0.85
CHATEAUG_WT_PWR 323614	11.20 -0.39 0.00	10.62 -0.36 0.00	9.14 -0.32 0.00	9.13 -0.32 0.00	9.08 -0.35 0.00	8.54 -0.33 0.00	7.71 -0.25 0.00	7.96 -0.38 2.24	4.80 -0.51 8.36	4.01 -0.57 9.37	3.71 -0.62 9.71	3.87 -0.61 9.47	3.70 -0.61 9.06	3.77 -0.55 7.05	3.88 -0.50 5.79	3.87 -0.50 5.60	3.82 -0.54 6.19	3.67 -0.66 8.92	3.66 -0.67 9.67	3.60 -0.69 9.77	3.48 -0.79 11.82	3.40 -0.81 11.95	3.54 -0.70 9.81	8.60 -0.43 0.00
CHAT_HIGH_FALL_HYD 323578	11.18 -0.41 0.00	10.62 -0.36 0.00	9.13 -0.33 0.00	9.12 -0.33 0.00	9.07 -0.36 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.99 -0.39 2.20	4.94 -0.53 8.20	4.17 -0.60 9.18	3.88 -0.65 9.52	4.03 -0.64 9.28	3.83 -0.66 8.88	3.88 -0.58 6.91	3.97 -0.52 5.68	3.96 -0.52 5.49	3.92 -0.56 6.06	3.81 -0.69 8.74	3.82 -0.70 9.48	3.76 -0.72 9.58	3.69 -0.80 11.59	3.62 -0.82 11.72	3.70 -0.73 9.62	8.58 -0.45 0.00
CHAUTAUQUA___LFGE 323629	11.56 -0.41 -0.38	10.70 -0.41 -0.12	9.42 -0.34 -0.30	9.41 -0.34 -0.31	9.42 -0.34 -0.33	9.00 -0.32 -0.46	8.08 -0.35 -0.47	10.71 -0.33 -0.45	13.22 -0.45 0.00	13.56 -0.39 0.00	13.67 -0.37 0.00	13.49 -0.46 0.00	12.88 -0.49 0.00	11.12 -0.42 -0.17	10.05 -0.37 -0.24	9.88 -0.36 -0.27	10.65 -0.36 -0.46	13.03 -0.49 -0.52	13.81 -0.52 -0.46	14.17 -0.52 -0.46	16.23 -0.52 -0.66	15.86 -0.58 -0.27	13.71 -0.58 -0.23	9.55 -0.33 -0.85
CH_MIDHUDSON___DRP 24192	14.98 1.03 -2.36	12.67 0.93 -0.76	12.16 0.81 -1.88	12.17 0.82 -1.90	12.30 0.83 -2.04	12.48 0.78 -2.83	11.56 0.66 -2.94	14.31 0.89 -2.84	14.85 1.18 0.00	15.20 1.24 0.00	15.30 1.26 0.00	15.15 1.20 0.00	14.54 1.16 0.00	13.45 1.01 -1.08	12.59 0.90 -1.51	12.54 0.89 -1.69	14.39 0.96 -2.89	16.22 1.26 -1.72	17.37 1.33 -2.04	19.02 1.36 -3.60	21.80 1.58 -4.14	19.44 1.59 -1.69	16.88 1.38 -1.45	15.17 0.87 -5.27
CH_MISC_IPPS 23765	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.42 -1.96	18.94 1.39 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
CH_RES_BVR_FALLS 23983	11.36 -0.09 0.14	10.84 -0.10 0.04	9.27 -0.09 0.11	9.24 -0.09 0.11	9.21 -0.10 0.12	8.60 -0.10 0.16	7.71 -0.08 0.17	11.50 -0.12 -1.04	17.97 -0.18 -4.47	18.74 -0.22 -5.01	19.00 -0.23 -5.19	18.77 -0.24 -5.06	17.99 -0.23 -4.84	14.85 -0.22 -3.70	12.96 -0.21 -3.01	12.64 -0.22 -2.90	13.43 -0.25 -3.14	17.59 -0.32 -4.67	18.73 -0.32 -5.05	18.74 -0.32 -5.01	21.81 -0.35 -6.08	22.10 -0.36 -6.29	18.92 -0.30 -5.16	8.54 -0.18 0.31
CH_RES_NIAGARA 23895	10.84 -1.09 -0.34	10.05 -1.04 -0.11	8.84 -0.89 -0.27	8.84 -0.89 -0.27	8.86 -0.87 -0.29	8.45 -0.82 -0.41	7.55 -0.83 -0.42	10.02 -0.97 -0.41	12.39 -1.29 0.00	12.68 -1.27 0.00	12.80 -1.24 0.00	12.65 -1.30 0.00	12.12 -1.26 0.00	10.45 -1.07 -0.16	9.46 -0.93 -0.22	9.31 -0.90 -0.24	10.02 -0.94 -0.41	12.26 -1.23 -0.25	12.97 -1.33 -0.30	13.27 -1.31 -0.52	15.17 -1.51 -0.60	14.86 -1.55 -0.24	12.84 -1.42 -0.21	8.93 -0.87 -0.76
CH_RES_SYRACUSE 23985	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50
CLINTON_WT_PWR 323605	11.20 -0.39 0.00	10.62 -0.36 0.00	9.14 -0.32 0.00	9.13 -0.32 0.00	9.08 -0.35 0.00	8.54 -0.33 0.00	7.71 -0.25 0.00	7.96 -0.38 2.24	4.80 -0.51 8.36	4.01 -0.57 9.37	3.71 -0.62 9.71	3.87 -0.61 9.47	3.70 -0.61 9.06	3.77 -0.55 7.05	3.88 -0.50 5.79	3.87 -0.50 5.60	3.82 -0.54 6.19	3.67 -0.66 8.92	3.66 -0.67 9.67	3.60 -0.69 9.77	3.48 -0.79 11.82	3.40 -0.81 11.95	3.54 -0.70 9.81	8.60 -0.43 0.00
CLINTON___LFGE 323618	11.26 -0.32 0.00	10.69 -0.29 0.00	9.20 -0.26 0.00	9.18 -0.26 0.00	9.13 -0.30 0.00	8.58 -0.28 0.00	7.77 -0.19 0.00	8.05 -0.31 2.23	4.93 -0.42 8.32	4.15 -0.49 9.32	3.83 -0.55 9.66	3.99 -0.54 9.42	3.80 -0.56 9.02	3.85 -0.51 7.01	3.95 -0.46 5.76	3.95 -0.45 5.57	3.91 -0.48 6.15	3.78 -0.60 8.87	3.79 -0.59 9.62	3.72 -0.62 9.72	3.65 -0.67 11.76	3.56 -0.71 11.89	3.64 -0.65 9.76	8.64 -0.39 0.00
COLONIE_LFGE___ 323577	15.29 0.72 -2.98	12.62 0.68 -0.96	12.41 0.58 -2.37	12.41 0.57 -2.39	12.55 0.56 -2.57	12.96 0.52 -3.57	12.15 0.49 -3.71	14.93 0.68 -3.66	14.92 0.92 -0.33	15.23 0.91 -0.37	15.35 0.93 -0.39	15.22 0.89 -0.38	14.63 0.90 -0.36	13.77 0.76 -1.64	12.99 0.68 -2.14	12.97 0.66 -2.35	15.10 0.68 -3.88	16.62 0.85 -2.52	17.87 0.91 -2.96	19.89 0.90 -4.93	22.80 1.03 -5.69	19.79 1.02 -2.60	17.16 0.89 -2.22	16.18 0.51 -6.65
COPENHAGEN_WT_PWR 323753	11.77 0.08 -0.10	11.05 0.04 -0.03	9.58 0.04 -0.08	9.56 0.04 -0.08	9.54 0.03 -0.08	9.01 0.03 -0.12	8.16 0.08 -0.12	10.42 0.11 0.28	12.38 0.15 1.45	12.55 0.22 1.62	12.57 0.21 1.68	12.50 0.20 1.64	11.95 0.15 1.57	10.26 0.07 1.18	9.33 0.10 0.94	9.15 0.09 0.90	9.68 0.09 0.96	11.95 0.19 1.48	12.62 0.21 1.59	12.77 0.27 1.55	14.54 0.34 1.88	14.49 0.32 2.00	12.61 0.20 1.64	9.34 0.09 -0.22
CORNELL_____ 23752	12.30 0.21 -0.50	11.29 0.15 -0.16	9.99 0.13 -0.40	9.98 0.13 -0.40	9.98 0.12 -0.43	9.57 0.11 -0.60	8.68 0.14 -0.58	11.34 0.19 -0.56	13.92 0.25 0.00	14.22 0.26 0.00	14.30 0.27 0.00	14.19 0.24 0.00	13.55 0.17 0.00	11.73 0.15 -0.21	10.62 0.15 -0.30	10.46 0.16 -0.34	11.30 0.18 -0.57	13.83 0.24 -0.34	14.64 0.21 -0.43	15.07 0.25 -0.76	17.28 0.32 -0.88	16.85 0.32 -0.36	14.60 0.24 -0.31	10.29 0.14 -1.12
COXSACKIE___GT 23611	15.03 0.95 -2.49	12.64 0.86 -0.80	12.18 0.74 -1.98	12.21 0.76 -2.00	12.34 0.76 -2.15	12.58 0.73 -2.98	11.66 0.60 -3.10	14.42 0.85 -2.99	14.78 1.11 0.00	15.07 1.12 0.00	15.12 1.08 0.00	14.94 0.99 0.00	14.35 0.98 0.00	13.34 0.84 -1.14	12.53 0.76 -1.59	12.49 0.75 -1.78	14.38 0.79 -3.04	16.17 1.11 -1.81	17.40 1.25 -2.15	19.12 1.27 -3.80	21.92 1.48 -4.36	19.40 1.46 -1.78	16.79 1.21 -1.53	15.33 0.74 -5.56

CPV_VALLEY___CC1 323721	14.28 0.79 -1.90	12.30 0.71 -0.61	11.61 0.63 -1.51	11.61 0.63 -1.52	11.71 0.64 -1.64	11.74 0.60 -2.27	10.83 0.51 -2.36	13.53 0.67 -2.28	14.56 0.89 0.00	14.90 0.95 0.00	15.01 0.97 0.00	14.87 0.92 0.00	14.27 0.90 0.00	13.00 0.77 -0.87	12.08 0.69 -1.21	12.02 0.70 -1.35	13.60 0.74 -2.32	15.55 0.93 -1.38	16.60 0.97 -1.64	17.96 1.01 -2.89	20.55 1.14 -3.32	18.70 1.18 -1.35	16.25 1.04 -1.16	13.95 0.69 -4.23
CPV_VALLEY___CC2 323722	14.28 0.79 -1.90	12.30 0.71 -0.61	11.61 0.63 -1.51	11.61 0.63 -1.52	11.71 0.64 -1.64	11.74 0.60 -2.27	10.83 0.51 -2.36	13.53 0.67 -2.28	14.56 0.89 0.00	14.90 0.95 0.00	15.01 0.97 0.00	14.87 0.92 0.00	14.27 0.90 0.00	13.00 0.77 -0.87	12.08 0.69 -1.21	12.02 0.70 -1.35	13.60 0.74 -2.32	15.55 0.93 -1.38	16.60 0.97 -1.64	17.96 1.01 -2.89	20.55 1.14 -3.32	18.70 1.18 -1.35	16.25 1.04 -1.16	13.95 0.69 -4.23
CRESCENT___HYD 24018	15.29 0.72 -2.98	12.62 0.68 -0.96	12.41 0.58 -2.37	12.41 0.57 -2.39	12.55 0.56 -2.57	12.96 0.52 -3.57	12.15 0.49 -3.71	14.93 0.68 -3.66	14.92 0.92 -0.33	15.23 0.91 -0.37	15.35 0.93 -0.39	15.22 0.89 -0.38	14.63 0.90 -0.36	13.77 0.76 -1.64	12.99 0.68 -2.14	12.97 0.66 -2.35	15.10 0.68 -3.88	16.62 0.85 -2.52	17.87 0.91 -2.96	19.89 0.90 -4.93	22.80 1.03 -5.69	19.79 1.02 -2.60	17.16 0.89 -2.22	16.18 0.51 -6.65
CRICKET___VALLEY_CC1 323756	14.87 0.96 -2.32	12.61 0.89 -0.75	12.08 0.78 -1.84	12.09 0.78 -1.86	12.20 0.77 -2.00	12.37 0.73 -2.78	11.48 0.64 -2.88	14.19 0.83 -2.78	14.78 1.11 0.00	15.11 1.16 0.00	15.22 1.18 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.38 0.95 -1.06	12.52 0.86 -1.48	12.48 0.86 -1.65	14.29 0.92 -2.83	16.08 1.15 -1.69	17.19 1.19 -2.00	18.80 1.21 -3.53	21.54 1.40 -4.05	19.21 1.39 -1.65	16.69 1.22 -1.42	14.96 0.76 -5.17
CRICKET___VALLEY_CC2 323757	14.87 0.96 -2.32	12.61 0.89 -0.75	12.08 0.78 -1.84	12.09 0.78 -1.86	12.20 0.77 -2.00	12.37 0.73 -2.78	11.48 0.64 -2.88	14.19 0.83 -2.78	14.78 1.11 0.00	15.11 1.16 0.00	15.22 1.18 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.38 0.95 -1.06	12.52 0.86 -1.48	12.48 0.86 -1.65	14.29 0.92 -2.83	16.08 1.15 -1.69	17.19 1.19 -2.00	18.80 1.21 -3.53	21.54 1.40 -4.05	19.21 1.39 -1.65	16.69 1.22 -1.42	14.96 0.76 -5.17
CRICKET___VALLEY_CC3 323758	14.87 0.96 -2.32	12.61 0.89 -0.75	12.08 0.78 -1.84	12.09 0.78 -1.86	12.20 0.77 -2.00	12.37 0.73 -2.78	11.48 0.64 -2.88	14.19 0.83 -2.78	14.78 1.11 0.00	15.11 1.16 0.00	15.22 1.18 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.38 0.95 -1.06	12.52 0.86 -1.48	12.48 0.86 -1.65	14.29 0.92 -2.83	16.08 1.15 -1.69	17.19 1.19 -2.00	18.80 1.21 -3.53	21.54 1.40 -4.05	19.21 1.39 -1.65	16.69 1.22 -1.42	14.96 0.76 -5.17
CRUCIBLE_METL_DRP 24180	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50
DAHOWA___HYDRO 323763	15.49 0.88 -3.02	12.78 0.82 -0.97	12.45 0.59 -2.40	12.45 0.58 -2.42	12.57 0.54 -2.60	12.94 0.46 -3.61	12.16 0.45 -3.76	15.02 0.72 -3.72	15.04 1.01 -0.35	15.31 0.96 -0.40	15.45 1.00 -0.41	15.28 0.93 -0.40	14.72 0.96 -0.38	13.82 0.78 -1.67	13.01 0.67 -2.17	12.97 0.61 -2.39	15.10 0.61 -3.95	16.61 0.79 -2.57	17.98 0.95 -3.03	20.08 0.98 -5.04	23.04 1.14 -5.81	19.95 1.11 -2.67	17.27 0.94 -2.28	16.35 0.55 -6.77
DANC___LFGE 323619	11.70 -0.01 -0.13	10.98 -0.04 -0.04	9.52 -0.04 -0.10	9.51 -0.04 -0.10	9.49 -0.05 -0.11	8.97 -0.04 -0.15	8.11 0.00 -0.15	10.47 0.00 0.11	12.73 0.03 0.97	12.94 0.07 1.09	12.98 0.07 1.13	12.89 0.04 1.10	12.34 0.01 1.05	10.56 -0.05 0.76	9.57 -0.01 0.59	9.38 -0.03 0.56	9.96 -0.02 0.57	12.33 0.03 0.94	13.03 0.04 1.01	13.21 0.10 0.94	15.06 0.13 1.15	15.00 0.13 1.30	13.03 0.04 1.06	9.31 0.00 -0.28
DANSKAMMER___1 23586	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.39 -1.96	18.94 1.42 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
DANSKAMMER___2 23589	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.39 -1.96	18.94 1.42 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
DANSKAMMER___3 23590	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.39 -1.96	18.94 1.42 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
DANSKAMMER___4 23591	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.39 -1.96	18.94 1.42 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
DANSKAMMER___DIESEL 23592	14.93 1.07 -2.28	12.67 0.95 -0.73	12.11 0.83 -1.81	12.12 0.84 -1.83	12.25 0.86 -1.96	12.40 0.81 -2.73	11.46 0.67 -2.83	14.23 0.91 -2.73	14.89 1.22 0.00	15.24 1.28 0.00	15.34 1.31 0.00	15.18 1.23 0.00	14.56 1.19 0.00	13.44 1.03 -1.04	12.56 0.93 -1.46	12.50 0.91 -1.62	14.30 0.98 -2.78	16.20 1.30 -1.66	17.35 1.39 -1.96	18.94 1.42 -3.47	21.71 1.64 -3.98	19.46 1.67 -1.62	16.88 1.43 -1.40	15.02 0.91 -5.08
DASHVILLE___HYD 23610	14.73 0.75 -2.39	12.43 0.68 -0.77	11.95 0.59 -1.90	11.96 0.60 -1.92	12.10 0.61 -2.06	12.29 0.57 -2.86	11.40 0.47 -2.97	14.08 0.62 -2.87	14.51 0.83 0.00	14.83 0.88 0.00	14.94 0.90 0.00	14.77 0.82 0.00	14.18 0.80 0.00	13.15 0.69 -1.09	12.33 0.63 -1.53	12.29 0.62 -1.70	14.13 0.68 -2.91	15.89 0.91 -1.74	17.04 0.98 -2.06	18.71 1.01 -3.64	21.44 1.17 -4.18	19.05 1.18 -1.70	16.53 1.01 -1.46	15.01 0.65 -5.32

DELAWARE___LFGE 323621	12.99 0.45 -0.95	11.69 0.41 -0.31	10.58 0.36 -0.76	10.57 0.36 -0.77	10.61 0.36 -0.82	10.34 0.34 -1.14	9.46 0.29 -1.21	12.16 0.40 -1.17	14.21 0.53 0.00	14.53 0.57 0.00	14.61 0.58 0.00	14.49 0.54 0.00	13.88 0.51 0.00	12.23 0.42 -0.44	11.18 0.39 -0.62	11.04 0.38 -0.70	12.14 0.41 -1.19	14.48 0.53 -0.71	15.41 0.59 -0.82	16.13 0.62 -1.45	18.48 0.72 -1.67	17.57 0.73 -0.68	15.24 0.60 -0.58	11.54 0.38 -2.13
DOGLEVILLE___HYD 23807	11.85 0.32 0.06	11.25 0.28 0.02	9.65 0.24 0.05	9.62 0.22 0.05	9.58 0.20 0.05	8.96 0.17 0.07	8.02 0.14 0.07	10.80 0.19 -0.03	14.28 0.23 -0.37	14.59 0.22 -0.41	14.68 0.21 -0.43	14.56 0.20 -0.42	13.96 0.19 -0.40	11.81 0.16 -0.28	10.53 0.14 -0.22	10.32 0.15 -0.20	10.90 0.16 -0.20	13.81 0.21 -0.35	14.60 0.22 -0.38	14.63 0.24 -0.34	16.79 0.29 -0.42	16.94 0.29 -0.49	14.67 0.22 -0.40	9.04 0.14 0.13
DUNKIRK___1 23563	11.55 -0.42 -0.38	10.70 -0.41 -0.12	9.42 -0.34 -0.30	9.41 -0.34 -0.30	9.42 -0.34 -0.33	9.00 -0.32 -0.45	8.08 -0.35 -0.47	10.70 -0.34 -0.45	13.21 -0.46 0.00	13.55 -0.41 0.00	13.66 -0.38 0.00	13.49 -0.46 0.00	12.88 -0.49 0.00	11.12 -0.42 -0.17	10.04 -0.37 -0.24	9.88 -0.36 -0.27	10.65 -0.36 -0.46	13.03 -0.49 -0.27	13.81 -0.52 -0.33	14.17 -0.46 -0.58	16.22 -0.53 -0.66	15.85 -0.58 -0.27	13.71 -0.58 -0.23	9.54 -0.33 -0.85
DUNKIRK___2 23564	11.55 -0.42 -0.38	10.70 -0.41 -0.12	9.42 -0.34 -0.30	9.41 -0.34 -0.30	9.42 -0.34 -0.33	9.00 -0.32 -0.45	8.08 -0.35 -0.47	10.70 -0.34 -0.45	13.21 -0.46 0.00	13.55 -0.41 0.00	13.66 -0.38 0.00	13.49 -0.46 0.00	12.88 -0.49 0.00	11.12 -0.42 -0.17	10.04 -0.37 -0.24	9.88 -0.36 -0.27	10.65 -0.36 -0.46	13.03 -0.49 -0.27	13.81 -0.52 -0.33	14.17 -0.46 -0.58	16.22 -0.53 -0.66	15.85 -0.58 -0.27	13.71 -0.58 -0.23	9.54 -0.33 -0.85
DUNKIRK___3 23565	11.51 -0.45 -0.38	10.65 -0.45 -0.12	9.38 -0.38 -0.30	9.37 -0.38 -0.30	9.39 -0.37 -0.33	8.96 -0.35 -0.45	8.04 -0.38 -0.47	10.66 -0.38 -0.45	13.16 -0.52 0.00	13.48 -0.47 0.00	13.60 -0.44 0.00	13.43 -0.52 0.00	12.84 -0.54 0.00	11.08 -0.45 -0.17	10.01 -0.40 -0.24	9.86 -0.38 -0.27	10.62 -0.38 -0.46	13.00 -0.52 -0.27	13.77 -0.56 -0.33	14.11 -0.52 -0.58	16.17 -0.58 -0.66	15.79 -0.65 -0.27	13.65 -0.63 -0.23	9.51 -0.36 -0.84
DUNKIRK___4 23566	11.51 -0.45 -0.38	10.65 -0.45 -0.12	9.38 -0.38 -0.30	9.37 -0.38 -0.30	9.39 -0.37 -0.33	8.96 -0.35 -0.45	8.04 -0.38 -0.47	10.66 -0.38 -0.45	13.16 -0.52 0.00	13.48 -0.47 0.00	13.60 -0.44 0.00	13.43 -0.52 0.00	12.84 -0.54 0.00	11.08 -0.45 -0.17	10.01 -0.40 -0.24	9.86 -0.38 -0.27	10.62 -0.38 -0.46	13.00 -0.52 -0.27	13.77 -0.56 -0.33	14.11 -0.52 -0.58	16.17 -0.58 -0.66	15.79 -0.65 -0.27	13.65 -0.63 -0.23	9.51 -0.36 -0.84
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.87 1.09 -2.19	12.67 0.99 -0.70	12.06 0.85 -1.74	12.07 0.86 -1.76	12.18 0.87 -1.89	12.30 0.82 -2.62	11.37 0.69 -2.72	14.14 0.93 -2.63	14.91 1.23 0.00	15.26 1.31 0.00	15.39 1.35 0.00	15.25 1.30 0.00	14.63 1.26 0.00	13.43 1.07 -1.00	12.54 0.97 -1.40	12.48 0.95 -1.56	14.24 1.02 -2.67	16.14 1.30 -1.59	17.27 1.39 -1.89	18.84 1.45 -3.34	21.59 1.67 -3.83	19.42 1.70 -1.56	16.87 1.47 -1.34	14.87 0.96 -4.88
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.73 0.95 -2.19	12.55 0.87 -0.70	11.95 0.75 -1.74	11.96 0.76 -1.76	12.09 0.77 -1.89	12.20 0.72 -2.62	11.28 0.60 -2.72	14.02 0.82 -2.62	14.75 1.08 0.00	15.10 1.14 0.00	15.20 1.16 0.00	15.05 1.10 0.00	14.44 1.07 0.00	13.28 0.92 -1.00	12.40 0.83 -1.40	12.35 0.82 -1.56	14.10 0.89 -2.67	15.99 1.15 -1.59	17.10 1.22 -1.89	18.65 1.27 -3.33	21.37 1.46 -3.82	19.21 1.49 -1.56	16.67 1.28 -1.34	14.74 0.83 -4.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.92 1.14 -2.20	12.74 1.04 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.15 0.94 -2.62	14.92 1.26 0.01	15.29 1.34 0.01	15.42 1.39 0.01	15.28 1.34 0.01	14.65 1.28 0.01	13.46 1.10 -0.99	12.55 0.99 -1.39	12.48 0.96 -1.55	14.26 1.05 -2.66	16.17 1.34 -1.58	17.32 1.44 -1.88	18.91 1.53 -3.33	21.67 1.77 -3.82	19.51 1.79 -1.55	16.96 1.56 -1.35	14.93 1.01 -4.89
EAST HAMPTON___GT 23717	18.01 1.78 -4.64	14.48 1.61 -1.88	14.36 1.40 -3.50	14.00 1.38 -3.17	14.35 1.41 -3.51	14.91 1.33 -4.71	14.43 1.19 -5.28	16.25 1.56 -4.10	17.55 2.13 -1.74	18.55 2.25 -2.34	19.93 2.27 -3.62	20.22 2.20 -4.07	19.72 2.14 -4.20	19.60 1.78 -6.45	18.81 1.61 -7.03	19.80 1.57 -8.26	20.28 1.75 -7.99	24.64 2.20 -9.20	25.20 2.42 -8.78	26.74 2.50 -10.19	29.33 2.91 -10.33	25.34 2.85 -6.32	24.07 2.38 -7.64	19.40 1.56 -8.80
EAST RIVER___6 23660	14.87 1.09 -2.19	12.67 0.99 -0.70	12.06 0.86 -1.74	12.07 0.86 -1.76	12.19 0.88 -1.89	12.30 0.82 -2.62	11.38 0.70 -2.72	14.14 0.93 -2.63	14.92 1.24 0.00	15.28 1.33 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.91 1.52 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
EAST RIVER___7 23524	14.87 1.09 -2.19	12.67 0.99 -0.70	12.06 0.86 -1.74	12.07 0.86 -1.76	12.19 0.88 -1.89	12.30 0.82 -2.62	11.38 0.70 -2.72	14.14 0.93 -2.63	14.92 1.24 0.00	15.28 1.33 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.91 1.52 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.82 1.04 -2.18	12.64 0.95 -0.70	12.02 0.82 -1.74	12.04 0.83 -1.75	12.15 0.84 -1.88	12.27 0.79 -2.61	11.34 0.67 -2.72	14.10 0.89 -2.62	14.86 1.19 0.00	15.21 1.26 0.00	15.33 1.29 0.00	15.19 1.24 0.00	14.58 1.20 0.00	13.40 1.03 -1.00	12.49 0.93 -1.40	12.43 0.91 -1.56	14.20 0.99 -2.67	16.09 1.26 -1.59	17.22 1.33 -1.88	18.79 1.41 -3.33	21.51 1.61 -3.82	19.36 1.63 -1.56	16.81 1.42 -1.34	14.82 0.92 -4.87
EAST_HAMPTON___DIESEL 23722	18.01 1.78 -4.64	14.48 1.61 -1.88	14.36 1.40 -3.50	14.00 1.38 -3.17	14.36 1.42 -3.51	14.91 1.33 -4.71	14.43 1.19 -5.28	16.25 1.56 -4.10	17.55 2.13 -1.74	18.55 2.25 -2.34	19.93 2.27 -3.62	20.22 2.20 -4.07	19.72 2.14 -4.20	19.61 1.80 -6.45	18.81 1.61 -7.03	19.80 1.57 -8.26	20.29 1.76 -7.99	24.64 2.20 -9.20	25.20 2.42 -8.78	26.74 2.50 -10.19	29.33 2.91 -10.33	25.35 2.86 -6.32	24.07 2.38 -7.64	19.40 1.56 -8.80
EAST_RIVER___I 323558	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88

EAST_RIVER___2 323559	14.87 1.09 -2.19	12.67 0.99 -0.70	12.06 0.86 -1.74	12.07 0.86 -1.76	12.19 0.88 -1.89	12.30 0.82 -2.62	11.38 0.70 -2.72	14.14 0.93 -2.63	14.92 1.24 0.00	15.28 1.33 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.91 1.52 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
EAST___DELAWARE_HYD 23607	14.67 0.74 -2.34	12.38 0.65 -0.75	11.88 0.56 -1.86	11.90 0.58 -1.88	12.04 0.59 -2.01	12.23 0.57 -2.80	11.32 0.45 -2.91	13.99 0.60 -2.80	14.45 0.78 0.00	14.73 0.78 0.00	14.82 0.79 0.00	14.66 0.71 0.00	14.07 0.70 0.00	13.03 0.60 -1.07	12.22 0.56 -1.49	12.17 0.54 -1.67	14.05 0.65 -2.85	15.90 0.95 -1.70	17.08 1.06 -2.02	18.72 1.11 -3.56	21.47 1.30 -4.09	19.13 1.29 -1.67	16.56 1.08 -1.43	14.93 0.69 -5.21
ELEC_TRO_TEK 24086	18.66 1.17 -5.90	13.74 1.06 -1.69	13.60 0.93 -3.21	13.32 0.94 -2.94	13.61 0.94 -3.24	14.12 0.88 -4.37	13.57 0.75 -4.87	15.44 0.99 -3.86	18.65 1.38 -3.60	19.48 1.40 -4.13	19.93 1.46 -4.43	20.07 1.39 -4.73	19.70 1.36 -4.96	19.52 1.16 -6.99	18.95 1.05 -7.74	19.31 1.04 -8.30	19.82 1.12 -8.16	22.64 1.43 -7.96	23.18 1.51 -7.66	24.72 1.59 -9.08	27.18 1.82 -9.28	23.56 1.84 -5.55	22.31 1.57 -6.68	19.11 1.01 -9.07
ELLENBURG_WT_PWR 323604	11.20 -0.39 0.00	10.62 -0.36 0.00	9.14 -0.32 0.00	9.13 -0.32 0.00	9.08 -0.35 0.00	8.54 -0.33 0.00	7.71 -0.25 0.00	7.96 -0.38 2.24	4.80 -0.51 8.36	4.01 -0.57 9.37	3.71 -0.62 9.71	3.87 -0.61 9.47	3.70 -0.61 9.06	3.77 -0.55 7.05	3.88 -0.50 5.79	3.87 -0.50 5.60	3.82 -0.54 6.19	3.67 -0.66 8.92	3.66 -0.67 9.67	3.60 -0.69 9.77	3.48 -0.79 11.82	3.40 -0.81 11.95	3.54 -0.70 9.81	8.60 -0.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.28 -0.67 -0.36	10.44 -0.66 -0.12	9.19 -0.56 -0.29	9.18 -0.56 -0.29	9.19 -0.55 -0.31	8.77 -0.52 -0.43	7.86 -0.54 -0.44	10.42 -0.59 -0.43	12.88 -0.79 0.00	13.20 -0.75 0.00	13.32 -0.72 0.00	13.15 -0.79 0.00	12.59 -0.79 0.00	10.86 -0.67 -0.16	9.83 -0.57 -0.23	9.67 -0.55 -0.26	10.41 -0.57 -0.44	12.74 -0.77 -0.26	13.48 -0.83 -0.31	13.82 -0.79 -0.55	15.80 -0.92 -0.63	15.45 -0.97 -0.26	13.36 -0.91 -0.22	9.29 -0.54 -0.80
EMPIRE_CC_1 323656	14.91 0.56 -2.76	12.43 0.56 -0.89	12.15 0.49 -2.20	12.15 0.48 -2.22	12.27 0.46 -2.38	12.61 0.43 -3.31	11.79 0.40 -3.44	14.44 0.54 -3.31	14.40 0.72 0.00	14.65 0.70 0.00	14.74 0.70 0.00	14.63 0.68 0.00	14.06 0.68 0.00	13.22 0.59 -1.26	12.46 0.53 -1.77	12.47 0.53 -1.97	14.47 0.56 -3.37	15.90 0.65 -2.01	17.07 0.69 -2.38	18.94 0.67 -4.21	21.67 0.76 -4.83	18.90 0.76 -1.97	16.42 0.67 -1.69	15.58 0.39 -6.16
EMPIRE_CC_2 323658	14.91 0.56 -2.76	12.43 0.56 -0.89	12.15 0.49 -2.20	12.15 0.48 -2.22	12.27 0.46 -2.38	12.61 0.43 -3.31	11.79 0.40 -3.44	14.44 0.54 -3.31	14.40 0.72 0.00	14.65 0.70 0.00	14.74 0.70 0.00	14.63 0.68 0.00	14.06 0.68 0.00	13.22 0.59 -1.26	12.46 0.53 -1.77	12.47 0.53 -1.97	14.47 0.56 -3.37	15.90 0.65 -2.01	17.07 0.69 -2.38	18.94 0.67 -4.21	21.67 0.76 -4.83	18.90 0.76 -1.97	16.42 0.67 -1.69	15.58 0.39 -6.16
ERIE_WT_PWR 323693	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.47 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	13.01 -0.67 0.00	13.33 -0.63 0.00	13.45 -0.59 0.00	13.28 -0.67 0.00	12.71 -0.67 0.00	10.96 -0.57 -0.17	9.93 -0.48 -0.23	9.76 -0.47 -0.26	10.52 -0.47 -0.45	12.88 -0.64 -0.27	13.63 -0.69 -0.32	13.95 -0.66 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.49 -0.79 -0.23	9.38 -0.47 -0.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.28 0.20 -0.50	11.29 0.15 -0.16	9.98 0.12 -0.40	9.97 0.12 -0.40	9.97 0.11 -0.43	9.57 0.11 -0.60	8.66 0.13 -0.58	11.33 0.19 -0.56	13.91 0.23 0.00	14.22 0.26 0.00	14.30 0.27 0.00	14.19 0.24 0.00	13.55 0.17 0.00	11.72 0.15 -0.21	10.62 0.15 -0.30	10.45 0.15 -0.33	11.29 0.18 -0.57	13.81 0.22 -0.34	14.63 0.20 -0.43	15.05 0.24 -0.76	17.26 0.30 -0.87	16.83 0.31 -0.36	14.58 0.22 -0.31	10.28 0.14 -1.11
E_CANADA_CAP_HY 24051	15.72 0.53 -3.59	12.61 0.47 -1.16	12.73 0.41 -2.86	12.74 0.41 -2.89	12.94 0.41 -3.10	13.58 0.41 -4.30	12.83 0.40 -4.48	15.59 0.60 -4.40	14.75 0.77 -0.31	15.02 0.73 -0.34	15.14 0.74 -0.36	14.97 0.67 -0.35	14.35 0.64 -0.33	13.79 0.52 -1.90	13.18 0.50 -2.51	13.14 0.40 -2.77	15.65 0.49 -4.62	16.82 0.64 -2.94	18.20 0.74 -3.46	20.73 0.84 -5.84	23.75 0.95 -6.72	20.19 1.02 -3.00	17.43 0.81 -2.56	17.53 0.49 -8.01
E_CANADA_MHWK_HY 24050	11.85 0.32 0.06	11.25 0.28 0.02	9.65 0.24 0.05	9.62 0.22 0.05	9.58 0.20 0.05	8.96 0.17 0.07	8.02 0.14 0.07	10.80 0.19 -0.03	14.28 0.23 -0.37	14.59 0.22 -0.41	14.68 0.21 -0.43	14.56 0.20 -0.42	13.96 0.19 -0.40	11.81 0.16 -0.28	10.53 0.14 -0.22	10.32 0.15 -0.20	10.90 0.16 -0.20	13.81 0.21 -0.35	14.60 0.22 -0.38	14.63 0.24 -0.34	16.79 0.29 -0.42	16.94 0.29 -0.49	14.67 0.22 -0.40	9.04 0.14 0.13
E_FISHKILL___LBMP 23776	14.79 0.97 -2.23	12.59 0.89 -0.72	12.01 0.78 -1.77	12.02 0.78 -1.79	12.13 0.78 -1.92	12.27 0.74 -2.67	11.36 0.63 -2.77	14.10 0.84 -2.68	14.78 1.11 0.00	15.13 1.17 0.00	15.25 1.21 0.00	15.11 1.16 0.00	14.50 1.12 0.00	13.35 0.97 -1.02	12.46 0.86 -1.43	12.42 0.86 -1.59	14.18 0.92 -2.72	16.03 1.17 -1.62	17.16 1.23 -1.92	18.73 1.28 -3.40	21.46 1.48 -3.90	19.24 1.49 -1.59	16.71 1.29 -1.37	14.83 0.83 -4.97
FAR ROCKAWAY___4 23548	21.14 1.31 -8.24	13.90 1.20 -1.72	13.76 1.04 -3.25	13.46 1.04 -2.97	13.77 1.06 -3.28	14.28 0.98 -4.43	13.73 0.84 -4.93	15.61 1.12 -3.90	21.80 1.54 -6.58	22.69 1.58 -7.16	22.13 1.64 -6.45	22.17 1.58 -6.64	21.97 1.54 -7.05	21.78 1.32 -9.09	21.45 1.18 -10.10	21.17 1.17 -10.03	21.51 1.24 -9.72	23.01 1.60 -8.17	23.54 1.69 -7.85	25.10 1.79 -9.26	27.58 2.04 -9.45	23.91 2.07 -5.68	22.76 1.77 -6.94	20.57 1.12 -10.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.91 1.14 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.29 1.08 -2.67	16.20 1.36 -1.59	17.34 1.46 -1.89	18.95 1.56 -3.34	21.70 1.79 -3.83	19.54 1.81 -1.56	16.98 1.59 -1.34	14.94 1.03 -4.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.91 1.14 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.29 1.08 -2.67	16.20 1.36 -1.59	17.34 1.46 -1.89	18.95 1.56 -3.34	21.70 1.79 -3.83	19.54 1.81 -1.56	16.98 1.59 -1.34	14.94 1.03 -4.88

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.90 1.12 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.34 0.85 -2.62	11.41 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.28 1.06 -2.67	16.20 1.36 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.70 1.79 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
FARRAGUT___LBMP 323566	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.93 1.02 -4.88
FENNER___WINDPWR 24204	12.01 0.17 -0.25	11.20 0.14 -0.08	9.78 0.12 -0.20	9.76 0.11 -0.20	9.74 0.10 -0.21	9.26 0.10 -0.29	8.37 0.11 -0.30	11.04 0.17 -0.29	13.91 0.23 0.00	14.22 0.26 0.00	14.30 0.27 0.00	14.19 0.24 0.00	13.58 0.20 0.00	11.64 0.17 -0.11	10.47 0.15 -0.15	10.32 0.18 -0.17	11.00 0.17 -0.29	13.64 0.22 -0.17	14.44 0.22 -0.21	14.68 0.25 -0.37	16.82 0.30 -0.43	16.65 0.31 -0.18	14.43 0.22 -0.15	9.71 0.13 -0.55
FIBERTEK___ENERGY 23856	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50
FITZPATRICK____ 23598	11.44 -0.29 -0.14	10.74 -0.29 -0.04	9.32 -0.25 -0.11	9.31 -0.25 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.16	7.92 -0.21 -0.17	10.48 -0.26 -0.16	13.35 -0.33 0.00	13.63 -0.32 0.00	13.72 -0.32 0.00	13.61 -0.33 0.00	13.04 -0.33 0.00	11.14 -0.28 -0.06	10.00 -0.25 -0.09	9.82 -0.25 -0.10	10.44 -0.26 -0.16	13.01 -0.33 -0.10	13.77 -0.35 -0.12	13.92 -0.34 -0.21	15.94 -0.39 -0.24	15.87 -0.39 -0.10	13.78 -0.35 -0.08	9.11 -0.23 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.95 1.09 -2.27	12.69 0.98 -0.73	12.12 0.85 -1.81	12.14 0.86 -1.83	12.27 0.88 -1.96	12.41 0.82 -2.72	11.47 0.68 -2.83	14.25 0.93 -2.73	14.92 1.24 0.00	15.28 1.33 0.00	15.37 1.33 0.00	15.21 1.26 0.00	14.59 1.22 0.00	13.46 1.06 -1.04	12.58 0.96 -1.45	12.52 0.93 -1.62	14.32 1.00 -2.78	16.24 1.34 -1.65	17.38 1.41 -1.96	18.97 1.45 -3.47	21.75 1.69 -3.98	19.48 1.70 -1.62	16.91 1.46 -1.39	15.03 0.93 -5.07
FORT ORANGE____ 23900	15.05 0.64 -2.82	12.49 0.60 -0.91	12.23 0.52 -2.25	12.24 0.52 -2.27	12.38 0.52 -2.44	12.73 0.49 -3.38	11.91 0.44 -3.51	14.63 0.59 -3.46	14.72 0.79 -0.25	15.03 0.79 -0.28	15.14 0.81 -0.29	15.01 0.78 -0.28	14.43 0.79 -0.27	13.55 0.68 -1.50	12.76 0.61 -1.98	12.75 0.60 -2.18	14.79 0.61 -3.63	16.31 0.74 -2.32	17.51 0.78 -2.73	19.44 0.79 -4.60	22.28 0.90 -5.30	19.43 0.89 -2.37	16.85 0.77 -2.03	15.79 0.46 -6.30
FORT_DRUM_COGEN 23780	11.78 0.10 -0.09	11.07 0.07 -0.03	9.59 0.06 -0.07	9.57 0.06 -0.07	9.54 0.04 -0.07	9.01 0.04 -0.10	8.16 0.10 -0.10	10.37 0.13 0.34	12.21 0.18 1.64	12.37 0.25 1.83	12.38 0.24 1.90	12.32 0.22 1.85	11.77 0.17 1.77	10.11 0.09 1.34	9.21 0.12 1.08	9.05 0.12 1.04	9.55 0.12 1.11	11.78 0.22 1.69	12.43 0.25 1.82	12.58 0.31 1.78	14.29 0.37 2.17	14.26 0.37 2.28	12.41 0.22 1.87	9.33 0.11 -0.19
FPL FAR_ROCK_GT1 24212	21.14 1.31 -8.24	13.90 1.20 -1.72	13.76 1.04 -3.25	13.46 1.04 -2.97	13.77 1.06 -3.28	14.28 0.98 -4.43	13.73 0.84 -4.93	15.61 1.12 -3.90	21.80 1.54 -6.58	22.69 1.58 -7.16	22.13 1.64 -6.45	22.17 1.58 -6.64	21.97 1.54 -7.05	21.78 1.32 -9.09	21.45 1.18 -10.10	21.17 1.17 -10.03	21.51 1.24 -9.72	23.01 1.60 -8.17	23.54 1.69 -7.85	25.10 1.79 -9.26	27.58 2.04 -9.45	23.91 2.07 -5.68	22.76 1.77 -6.94	20.57 1.12 -10.42
FPL FAR_ROCK_GT2 23815	21.14 1.31 -8.24	13.90 1.20 -1.72	13.76 1.04 -3.25	13.46 1.04 -2.97	13.77 1.06 -3.28	14.28 0.98 -4.43	13.73 0.84 -4.93	15.61 1.12 -3.90	21.80 1.54 -6.58	22.69 1.58 -7.16	22.13 1.64 -6.45	22.17 1.58 -6.64	21.97 1.54 -7.05	21.78 1.32 -9.09	21.45 1.18 -10.10	21.17 1.17 -10.03	21.51 1.24 -9.72	23.01 1.60 -8.17	23.54 1.69 -7.85	25.10 1.79 -9.26	27.58 2.04 -9.45	23.91 2.07 -5.68	22.76 1.77 -6.94	20.57 1.12 -10.42
FRANKLIN_FALL_HYD 24054	11.20 -0.39 0.00	10.63 -0.35 0.00	9.14 -0.32 0.00	9.14 -0.31 0.00	9.08 -0.35 0.00	8.54 -0.33 0.00	7.74 -0.21 0.00	8.13 -0.36 2.09	5.39 -0.48 7.80	4.68 -0.53 8.74	4.41 -0.58 9.06	4.55 -0.57 8.83	4.33 -0.59 8.45	4.28 -0.51 6.57	4.30 -0.47 5.40	4.29 -0.46 5.22	4.27 -0.51 5.77	4.32 -0.61 8.32	4.36 -0.62 9.02	4.31 -0.63 9.11	4.35 -0.71 11.03	4.30 -0.71 11.15	4.25 -0.65 9.15	8.63 -0.40 0.00
FREEPORT_EQUS_GT1 23764	18.77 1.27 -5.90	13.91 1.16 -1.77	13.79 1.00 -3.33	13.49 1.01 -3.03	13.80 1.02 -3.35	14.33 0.95 -4.51	13.82 0.82 -5.04	15.64 1.09 -3.96	18.68 1.50 -3.50	19.56 1.53 -4.07	20.16 1.59 -4.54	20.36 1.53 -4.87	19.97 1.48 -5.11	19.86 1.27 -7.22	19.28 1.15 -7.96	19.74 1.13 -8.65	20.19 1.22 -8.42	23.28 1.56 -8.48	23.78 1.65 -8.13	25.33 1.74 -9.54	27.80 1.99 -9.72	24.06 2.02 -5.87	22.88 1.73 -7.10	19.38 1.10 -9.25
FREEPORT___CT2 23818	18.77 1.27 -5.90	13.91 1.16 -1.77	13.79 1.00 -3.33	13.49 1.01 -3.03	13.80 1.02 -3.35	14.33 0.95 -4.51	13.82 0.82 -5.04	15.64 1.09 -3.96	18.68 1.50 -3.50	19.56 1.53 -4.07	20.16 1.59 -4.54	20.36 1.53 -4.87	19.97 1.48 -5.11	19.86 1.27 -7.22	19.28 1.15 -7.96	19.74 1.13 -8.65	20.19 1.22 -8.42	23.28 1.56 -8.48	23.78 1.65 -8.13	25.33 1.74 -9.54	27.80 1.99 -9.72	24.06 2.02 -5.87	22.88 1.73 -7.10	19.38 1.10 -9.25
FULTON COGEN____ 23766	11.59 -0.17 -0.17	10.85 -0.19 -0.06	9.44 -0.16 -0.14	9.43 -0.16 -0.14	9.41 -0.17 -0.15	8.91 -0.17 -0.21	8.03 -0.14 -0.21	10.62 -0.17 -0.21	13.50 -0.18 0.00	13.80 -0.15 0.00	13.88 -0.15 0.00	13.78 -0.17 0.00	13.19 -0.19 0.00	11.28 -0.16 -0.08	10.14 -0.14 -0.11	9.82 -0.27 -0.12	10.57 -0.18 -0.21	13.17 -0.20 -0.13	13.93 -0.22 -0.15	14.12 -0.20 -0.27	16.18 -0.21 -0.30	16.08 -0.21 -0.12	13.96 -0.20 -0.11	9.28 -0.14 -0.39
FULTON___LFGE 323630	15.88 0.87 -3.42	12.86 0.78 -1.10	12.87 0.68 -2.72	12.88 0.68 -2.75	13.08 0.70 -2.95	13.66 0.69 -4.10	12.87 0.65 -4.26	15.76 0.97 -4.20	15.21 1.20 -0.33	15.39 1.06 -0.37	15.49 1.07 -0.39	15.27 0.95 -0.38	14.64 0.91 -0.36	13.97 0.76 -1.84	13.34 0.75 -2.42	13.28 0.65 -2.67	15.79 0.82 -4.43	17.15 1.06 -2.85	18.61 1.27 -3.34	21.09 1.43 -5.61	24.14 1.59 -6.46	20.70 1.62 -2.92	17.85 1.31 -2.49	17.46 0.79 -7.63

G.F.CEMENT___DRP 24184	15.61 1.01 -3.02	12.90 0.94 -0.97	12.45 0.59 -2.40	12.45 0.58 -2.42	12.55 0.52 -2.60	12.86 0.38 -3.61	12.10 0.39 -3.76	15.03 0.73 -3.72	15.07 1.04 -0.35	15.31 0.96 -0.40	15.46 1.01 -0.41	15.27 0.92 -0.40	14.72 0.96 -0.38	13.81 0.77 -1.67	12.98 0.64 -2.17	12.92 0.56 -2.39	15.03 0.54 -3.95	16.53 0.71 -2.57	18.00 0.97 -3.04	20.11 1.00 -5.06	23.06 1.14 -5.83	19.97 1.13 -2.68	17.27 0.94 -2.28	16.37 0.55 -6.79
GARDENVILLE___LBMP 24039	11.34 -0.61 -0.37	10.49 -0.60 -0.12	9.24 -0.51 -0.29	9.23 -0.51 -0.29	9.24 -0.50 -0.32	8.83 -0.48 -0.44	7.91 -0.50 -0.45	10.48 -0.54 -0.44	12.95 -0.73 0.00	13.27 -0.68 0.00	13.39 -0.65 0.00	13.22 -0.73 0.00	12.65 -0.72 0.00	10.92 -0.61 -0.17	9.88 -0.52 -0.23	9.72 -0.51 -0.26	10.47 -0.52 -0.45	12.82 -0.69 -0.27	13.57 -0.74 -0.32	13.90 -0.72 -0.56	15.91 -0.82 -0.64	15.55 -0.87 -0.26	13.45 -0.83 -0.22	9.35 -0.50 -0.82
GENERAL___MILLS 23808	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.48 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	12.99 -0.68 0.00	13.31 -0.64 0.00	13.44 -0.60 0.00	13.27 -0.68 0.00	12.69 -0.68 0.00	10.96 -0.57 -0.17	9.92 -0.49 -0.23	9.76 -0.47 -0.26	10.51 -0.48 -0.45	12.86 -0.65 -0.27	13.62 -0.70 -0.32	13.94 -0.67 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.48 -0.80 -0.23	9.38 -0.47 -0.82
GE_PLASTICS___DRP 24183	14.99 0.57 -2.83	12.43 0.54 -0.91	12.19 0.47 -2.25	12.19 0.46 -2.27	12.33 0.46 -2.44	12.69 0.43 -3.39	11.87 0.39 -3.52	14.51 0.53 -3.40	14.39 0.71 0.00	14.66 0.71 0.00	14.75 0.72 0.00	14.63 0.68 0.00	14.07 0.70 0.00	13.26 0.60 -1.29	12.52 0.54 -1.81	12.52 0.53 -2.02	14.55 0.55 -3.46	15.97 0.66 -2.06	17.14 0.70 -2.44	19.07 0.70 -4.32	21.84 0.80 -4.95	18.99 0.81 -2.02	16.49 0.70 -1.74	15.76 0.42 -6.31
GILBOA___1 23756	14.32 0.53 -2.19	12.18 0.49 -0.71	11.64 0.44 -1.75	11.64 0.43 -1.76	11.76 0.43 -1.89	11.89 0.40 -2.63	11.04 0.35 -2.73	13.69 0.47 -2.63	14.30 0.63 0.00	14.61 0.66 0.00	14.71 0.67 0.00	14.59 0.64 0.00	13.99 0.62 0.00	12.90 0.53 -1.00	12.05 0.48 -1.40	12.01 0.48 -1.57	13.73 0.51 -2.68	15.48 0.64 -1.60	16.57 0.67 -1.89	18.09 0.69 -3.35	20.71 0.79 -3.84	18.52 0.79 -1.57	16.08 0.69 -1.35	14.35 0.42 -4.89
GILBOA___2 23757	14.32 0.53 -2.19	12.18 0.49 -0.71	11.64 0.44 -1.75	11.64 0.43 -1.76	11.76 0.43 -1.89	11.89 0.40 -2.63	11.04 0.35 -2.73	13.69 0.47 -2.63	14.30 0.63 0.00	14.61 0.66 0.00	14.71 0.67 0.00	14.59 0.64 0.00	13.99 0.62 0.00	12.90 0.53 -1.00	12.05 0.48 -1.40	12.01 0.48 -1.57	13.73 0.51 -2.68	15.48 0.64 -1.60	16.57 0.67 -1.89	18.09 0.69 -3.35	20.71 0.79 -3.84	18.52 0.79 -1.57	16.08 0.69 -1.35	14.35 0.42 -4.89
GILBOA___3 23758	14.32 0.53 -2.19	12.18 0.49 -0.71	11.64 0.44 -1.75	11.64 0.43 -1.76	11.76 0.43 -1.89	11.89 0.40 -2.63	11.04 0.35 -2.73	13.69 0.47 -2.63	14.30 0.63 0.00	14.61 0.66 0.00	14.71 0.67 0.00	14.59 0.64 0.00	13.99 0.62 0.00	12.90 0.53 -1.00	12.05 0.48 -1.40	12.01 0.48 -1.57	13.73 0.51 -2.68	15.48 0.64 -1.60	16.57 0.67 -1.89	18.09 0.69 -3.35	20.71 0.79 -3.84	18.52 0.79 -1.57	16.08 0.69 -1.35	14.35 0.42 -4.89
GILBOA___4 23759	14.32 0.53 -2.19	12.18 0.49 -0.71	11.64 0.44 -1.75	11.64 0.43 -1.76	11.76 0.43 -1.89	11.89 0.40 -2.63	11.04 0.35 -2.73	13.69 0.47 -2.63	14.30 0.63 0.00	14.61 0.66 0.00	14.71 0.67 0.00	14.59 0.64 0.00	13.99 0.62 0.00	12.90 0.53 -1.00	12.05 0.48 -1.40	12.01 0.48 -1.57	13.73 0.51 -2.68	15.48 0.64 -1.60	16.57 0.67 -1.89	18.09 0.69 -3.35	20.71 0.79 -3.84	18.52 0.79 -1.57	16.08 0.69 -1.35	14.35 0.42 -4.89
GILBOA____ 23599	14.32 0.53 -2.19	12.18 0.49 -0.71	11.64 0.44 -1.75	11.64 0.43 -1.76	11.76 0.43 -1.89	11.89 0.40 -2.63	11.04 0.35 -2.73	13.69 0.47 -2.63	14.30 0.63 0.00	14.61 0.66 0.00	14.71 0.67 0.00	14.59 0.64 0.00	13.99 0.62 0.00	12.90 0.53 -1.00	12.05 0.48 -1.40	12.01 0.48 -1.57	13.73 0.51 -2.68	15.48 0.64 -1.60	16.57 0.67 -1.89	18.09 0.69 -3.35	20.71 0.79 -3.84	18.52 0.79 -1.57	16.08 0.69 -1.35	14.35 0.42 -4.89
GINNA____ 23603	11.60 -0.26 -0.26	10.79 -0.27 -0.08	9.43 -0.24 -0.21	9.42 -0.24 -0.21	9.42 -0.24 -0.23	8.96 -0.21 -0.31	8.07 -0.21 -0.32	10.67 -0.22 -0.31	13.39 -0.29 0.00	13.69 -0.27 0.00	13.79 -0.25 0.00	13.66 -0.29 0.00	13.08 -0.29 0.00	11.22 -0.26 -0.12	10.11 -0.22 -0.17	9.94 -0.21 -0.18	10.65 -0.21 -0.32	13.15 -0.28 -0.19	13.92 -0.31 -0.23	14.20 -0.25 -0.40	16.24 -0.31 -0.46	16.03 -0.32 -0.19	13.87 -0.34 -0.16	9.41 -0.21 -0.58
GLEN PARK____ 23778	11.81 0.13 -0.09	11.10 0.09 -0.03	9.61 0.08 -0.07	9.60 0.08 -0.07	9.56 0.06 -0.08	9.04 0.06 -0.11	8.19 0.12 -0.11	10.42 0.15 0.31	12.34 0.22 1.55	12.51 0.29 1.74	12.52 0.28 1.80	12.45 0.25 1.75	11.90 0.20 1.68	10.21 0.11 1.27	9.31 0.15 1.02	9.13 0.14 0.97	9.65 0.15 1.04	11.92 0.26 1.59	12.58 0.29 1.71	12.75 0.36 1.67	14.49 0.43 2.03	14.43 0.42 2.15	12.55 0.27 1.76	9.37 0.14 -0.20
GLENWOOD_IC_1_G5 23712	17.79 1.19 -5.00	13.66 1.09 -1.59	13.47 0.95 -3.06	13.21 0.94 -2.81	13.49 0.96 -3.10	13.95 0.90 -4.19	13.37 0.77 -4.64	15.35 1.03 -3.73	17.65 1.41 -2.56	18.45 1.46 -3.03	19.11 1.53 -3.54	19.26 1.48 -3.83	18.81 1.43 -4.00	18.52 1.23 -5.93	17.85 1.10 -6.58	18.30 1.08 -7.25	18.97 1.16 -7.27	22.01 1.47 -7.30	22.62 1.55 -7.06	24.16 1.63 -8.48	26.68 1.88 -8.71	23.19 1.89 -5.14	21.77 1.62 -6.11	18.43 1.05 -8.36
GLENWOOD_IC_2_G1 23688	14.91 1.14 -2.19	12.72 1.03 -0.70	12.10 0.90 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.99 1.31 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.54 1.01 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.36 1.47 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.92 1.53 -1.34	14.91 0.99 -4.88
GLENWOOD_IC_3_G1 23689	14.91 1.14 -2.19	12.72 1.03 -0.70	12.10 0.90 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.99 1.31 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.54 1.01 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.36 1.47 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.92 1.53 -1.34	14.91 0.99 -4.88
GLENWOOD___4 23550	17.79 1.19 -5.00	13.66 1.09 -1.59	13.47 0.95 -3.06	13.21 0.94 -2.81	13.49 0.96 -3.10	13.95 0.90 -4.19	13.37 0.77 -4.64	15.35 1.03 -3.73	17.65 1.41 -2.56	18.45 1.46 -3.03	19.11 1.53 -3.54	19.26 1.48 -3.83	18.81 1.43 -4.00	18.52 1.23 -5.93	17.85 1.10 -6.58	18.30 1.08 -7.25	18.97 1.16 -7.27	22.01 1.47 -7.30	22.62 1.55 -7.06	24.16 1.63 -8.48	26.68 1.88 -8.71	23.19 1.89 -5.14	21.77 1.62 -6.11	18.43 1.05 -8.36

GLENWOOD___5 23614	17.79 1.19 -5.00	13.66 1.09 -1.59	13.47 0.95 -3.06	13.21 0.94 -2.81	13.49 0.96 -3.10	13.95 0.90 -4.19	13.37 0.77 -4.64	15.35 1.03 -3.73	17.65 1.41 -2.56	18.45 1.46 -3.03	19.11 1.53 -3.54	19.26 1.48 -3.83	18.81 1.43 -4.00	18.52 1.23 -5.93	17.85 1.10 -6.58	18.30 1.08 -7.25	18.97 1.16 -7.27	22.01 1.47 -7.30	22.62 1.55 -7.06	24.16 1.63 -8.48	26.68 1.88 -8.71	23.19 1.89 -5.14	21.77 1.62 -6.11	18.43 1.05 -8.36
GLOBAL GREEN_PORT_GT1 23814	18.01 1.78 -4.64	14.47 1.60 -1.88	14.35 1.39 -3.50	14.00 1.38 -3.17	14.35 1.41 -3.51	14.92 1.34 -4.71	14.43 1.19 -5.28	16.25 1.56 -4.10	17.54 2.12 -1.74	18.52 2.22 -2.35	19.90 2.25 -3.62	20.20 2.18 -4.07	19.69 2.11 -4.20	19.58 1.77 -6.45	18.80 1.60 -7.03	19.80 1.57 -8.26	20.29 1.76 -7.99	24.65 2.21 -9.20	25.20 2.42 -8.78	26.76 2.52 -10.19	29.35 2.93 -10.33	25.37 2.88 -6.32	24.08 2.39 -7.64	19.40 1.56 -8.80
GLOBE___DSASP 323697	10.82 -1.11 -0.34	10.02 -1.06 -0.11	8.83 -0.91 -0.27	8.82 -0.91 -0.27	8.83 -0.90 -0.29	8.42 -0.85 -0.41	7.54 -0.84 -0.42	9.99 -1.01 -0.41	12.35 -1.33 0.00	12.66 -1.30 0.00	12.76 -1.28 0.00	12.62 -1.33 0.00	12.08 -1.30 0.00	10.42 -1.10 -0.15	9.43 -0.96 -0.22	9.28 -0.93 -0.24	9.99 -0.97 -0.41	12.22 -1.27 -0.25	12.92 -1.37 -0.29	13.24 -1.34 -0.52	15.14 -1.54 -0.60	14.81 -1.60 -0.24	12.80 -1.46 -0.21	8.90 -0.89 -0.76
GOETHSLN___LBMP 323567	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.08 0.87 -1.76	12.20 0.89 -1.89	12.31 0.82 -2.62	11.39 0.71 -2.72	14.15 0.94 -2.63	14.93 1.26 0.00	15.29 1.34 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.89 1.50 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
GOODYEAR_LAKE_HYD 323669	12.71 0.48 -0.64	11.60 0.42 -0.21	10.34 0.37 -0.51	10.33 0.37 -0.51	10.35 0.37 -0.55	9.99 0.35 -0.77	9.09 0.32 -0.82	11.83 0.45 -0.79	14.29 0.62 0.00	14.60 0.64 0.00	14.67 0.63 0.00	14.55 0.60 0.00	13.92 0.55 0.00	12.12 0.46 -0.30	11.01 0.42 -0.42	10.84 0.40 -0.47	11.79 0.44 -0.80	14.31 0.58 -0.48	15.20 0.64 -0.55	15.72 0.69 -0.98	18.01 0.80 -1.12	17.43 0.81 -0.46	15.09 0.65 -0.39	10.87 0.41 -1.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.47 0.16 -0.72	11.34 0.13 -0.23	10.15 0.11 -0.58	10.13 0.10 -0.58	10.16 0.10 -0.62	9.83 0.10 -0.87	8.94 0.07 -0.91	11.59 0.13 -0.87	13.84 0.16 0.00	14.15 0.20 0.00	14.25 0.21 0.00	14.13 0.18 0.00	13.52 0.15 0.00	11.82 0.13 -0.33	10.75 0.11 -0.47	10.61 0.12 -0.52	11.57 0.14 -0.89	13.93 0.16 -0.53	14.81 0.18 -0.62	15.37 0.21 -1.10	17.61 0.26 -1.26	16.94 0.26 -0.52	14.69 0.20 -0.44	10.77 0.13 -1.61
GOUDEY___7 23579	12.49 0.17 -0.72	11.34 0.13 -0.23	10.16 0.12 -0.58	10.14 0.11 -0.58	10.17 0.11 -0.62	9.83 0.10 -0.87	8.94 0.08 -0.91	11.59 0.13 -0.87	13.85 0.18 0.00	14.16 0.21 0.00	14.26 0.22 0.00	14.14 0.20 0.00	13.52 0.15 0.00	11.83 0.14 -0.33	10.76 0.12 -0.47	10.61 0.12 -0.52	11.58 0.15 -0.89	13.95 0.17 -0.53	14.81 0.18 -0.62	15.38 0.22 -1.10	17.61 0.26 -1.26	16.94 0.26 -0.52	14.70 0.21 -0.44	10.78 0.14 -1.61
GOUDEY___8 23580	12.47 0.16 -0.72	11.34 0.13 -0.23	10.15 0.11 -0.58	10.13 0.10 -0.58	10.16 0.10 -0.62	9.83 0.10 -0.87	8.94 0.07 -0.91	11.59 0.13 -0.87	13.84 0.16 0.00	14.15 0.20 0.00	14.25 0.21 0.00	14.13 0.18 0.00	13.52 0.15 0.00	11.82 0.13 -0.33	10.75 0.11 -0.47	10.61 0.12 -0.52	11.57 0.14 -0.89	13.93 0.16 -0.53	14.81 0.18 -0.62	15.37 0.21 -1.10	17.61 0.26 -1.26	16.94 0.26 -0.52	14.69 0.20 -0.44	10.77 0.13 -1.61
GOWANUS_GT1_1 24077	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_2 24078	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_3 24079	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_4 24080	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_5 24084	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_6 24111	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT1_7 24112	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89

GOWANUS_GT1_8 24113	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_1 24114	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_2 24115	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_3 24116	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_4 24117	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_5 24118	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_6 24119	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_7 24120	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT2_8 24121	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_1 24122	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_2 24123	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_3 24124	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_4 24125	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_5 24126	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_6 24127	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89

GOWANUS_GT3_7 24128	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT3_8 24129	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_1 24130	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_2 24131	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_3 24132	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_4 24133	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_5 24134	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_6 24135	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_7 24136	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GOWANUS_GT4_8 24137	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GREENIDGE___3 23582	12.04 0.01 -0.44	11.08 -0.04 -0.14	9.78 -0.04 -0.35	9.76 -0.05 -0.36	9.76 -0.05 -0.38	9.34 -0.05 -0.53	8.46 -0.04 -0.54	11.10 -0.01 -0.52	13.63 -0.04 0.00	13.94 -0.01 0.00	14.01 -0.03 0.00	13.88 -0.07 0.00	13.25 -0.12 0.00	11.47 -0.09 -0.20	10.37 -0.08 -0.28	10.20 -0.08 -0.31	11.03 -0.04 -0.53	13.51 -0.05 -0.32	14.34 -0.04 -0.38	14.73 0.00 -0.67	16.84 -0.02 -0.77	16.46 -0.02 -0.32	14.27 -0.06 -0.27	9.97 -0.04 -0.99
GREENIDGE___4 23583	12.04 0.01 -0.44	11.08 -0.04 -0.14	9.78 -0.04 -0.35	9.76 -0.05 -0.36	9.76 -0.05 -0.38	9.34 -0.05 -0.53	8.46 -0.04 -0.54	11.10 -0.01 -0.52	13.63 -0.04 0.00	13.94 -0.01 0.00	14.01 -0.03 0.00	13.88 -0.07 0.00	13.25 -0.12 0.00	11.47 -0.09 -0.20	10.37 -0.08 -0.28	10.20 -0.08 -0.31	11.03 -0.04 -0.53	13.51 -0.05 -0.32	14.34 -0.04 -0.38	14.73 0.00 -0.67	16.84 -0.02 -0.77	16.46 -0.02 -0.32	14.27 -0.06 -0.27	9.97 -0.04 -0.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
GROVEVILLE___HYD 323602	14.95 1.09 -2.27	12.69 0.98 -0.73	12.12 0.85 -1.81	12.14 0.86 -1.83	12.27 0.88 -1.96	12.41 0.82 -2.72	11.47 0.68 -2.83	14.25 0.93 -2.73	14.92 1.24 0.00	15.28 1.33 0.00	15.37 1.33 0.00	15.21 1.26 0.00	14.59 1.22 0.00	13.46 1.06 -1.04	12.58 0.96 -1.45	12.52 0.93 -1.62	14.32 1.00 -2.78	16.24 1.34 -1.65	17.38 1.41 -1.96	18.97 1.45 -3.47	21.75 1.69 -3.98	19.48 1.70 -1.62	16.91 1.46 -1.39	15.03 0.93 -5.07
HAMPSHIRE___PAPER_HYD 323593	11.32 -0.27 0.00	10.72 -0.26 0.00	9.24 -0.23 0.00	9.23 -0.22 0.00	9.19 -0.24 0.00	8.65 -0.21 0.00	7.82 -0.14 0.00	9.16 -0.24 1.18	8.97 -0.31 4.39	8.74 -0.29 4.92	8.66 -0.28 5.10	8.69 -0.29 4.97	8.32 -0.29 4.76	7.41 -0.26 3.70	6.90 -0.22 3.04	6.81 -0.22 2.94	7.05 -0.24 3.25	8.28 -0.28 4.68	8.63 -0.29 5.08	8.69 -0.24 5.13	9.61 -0.27 6.21	9.65 -0.24 6.28	8.65 -0.25 5.15	8.86 -0.17 0.00

HARDSCRABBLE_WT_PWR 323673	11.76 0.23 0.06	11.15 0.19 0.02	9.57 0.15 0.05	9.53 0.13 0.05	9.48 0.10 0.05	8.88 0.09 0.07	7.95 0.06 0.07	10.70 0.08 -0.03	14.14 0.10 -0.37	14.44 0.07 -0.41	14.52 0.06 -0.43	14.42 0.06 -0.42	13.81 0.04 -0.40	11.68 0.03 -0.28	10.42 0.03 -0.22	10.21 0.04 -0.20	10.79 0.04 -0.20	13.66 0.07 -0.35	14.45 0.07 -0.38	14.48 0.08 -0.34	16.62 0.11 -0.42	16.76 0.11 -0.49	14.53 0.08 -0.40	8.95 0.05 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.60 0.96 -2.05	12.51 0.87 -0.66	11.84 0.75 -1.63	11.86 0.77 -1.65	11.97 0.77 -1.77	12.04 0.72 -2.46	11.12 0.60 -2.56	13.87 0.82 -2.46	14.75 1.08 0.00	15.11 1.16 0.00	15.22 1.18 0.00	15.07 1.12 0.00	14.46 1.08 0.00	13.23 0.93 -0.94	12.33 0.84 -1.31	12.26 0.83 -1.47	13.95 0.90 -2.51	15.90 1.17 -1.49	17.02 1.25 -1.77	18.48 1.29 -3.13	21.16 1.48 -3.59	19.13 1.50 -1.47	16.60 1.29 -1.26	14.45 0.84 -4.58
HARZA MOOSE__RIVER 24016	11.71 0.12 0.00	11.07 0.09 0.00	9.54 0.08 0.00	9.52 0.08 0.00	9.50 0.07 0.00	8.94 0.07 0.00	8.05 0.10 0.00	10.47 0.14 0.25	12.90 0.18 0.95	13.11 0.22 1.06	13.15 0.21 1.10	13.07 0.20 1.07	12.51 0.16 1.03	10.68 0.11 0.80	9.63 0.12 0.66	9.46 0.13 0.64	9.97 0.13 0.70	12.42 0.19 1.01	13.10 0.20 1.10	13.18 0.24 1.11	15.03 0.29 1.34	15.08 0.27 1.36	13.13 0.20 1.11	9.13 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
HEMPSTEAD____ 23647	18.19 1.19 -5.41	13.77 1.09 -1.71	13.63 0.94 -3.23	13.35 0.94 -2.95	13.65 0.96 -3.26	14.16 0.90 -4.40	13.62 0.76 -4.90	15.48 1.02 -3.88	18.03 1.41 -2.94	18.88 1.45 -3.48	19.58 1.50 -4.04	19.77 1.45 -4.37	19.34 1.40 -4.56	19.18 1.20 -6.61	18.55 1.08 -7.30	19.07 1.07 -8.04	19.60 1.15 -7.90	22.78 1.47 -8.06	23.30 1.55 -7.75	24.85 1.63 -9.16	27.31 1.87 -9.36	23.67 1.89 -5.61	22.41 1.62 -6.74	18.91 1.04 -8.84
HICKLING__1 23621	12.31 0.15 -0.57	11.25 0.09 -0.18	10.00 0.08 -0.45	9.98 0.08 -0.46	9.99 0.07 -0.49	9.61 0.06 -0.68	8.70 0.04 -0.71	11.37 0.11 -0.68	13.81 0.14 0.00	14.15 0.20 0.00	14.25 0.21 0.00	14.12 0.17 0.00	13.48 0.11 0.00	11.73 0.10 -0.26	10.61 0.08 -0.36	10.45 0.08 -0.40	11.35 0.12 -0.69	13.78 0.12 -0.41	14.62 0.13 -0.49	15.09 0.17 -0.87	17.28 0.19 -1.00	16.77 0.19 -0.41	14.53 0.13 -0.35	10.39 0.09 -1.27
HICKLING__2 23622	12.31 0.15 -0.57	11.25 0.09 -0.18	10.00 0.08 -0.45	9.98 0.08 -0.46	9.99 0.07 -0.49	9.61 0.06 -0.68	8.70 0.04 -0.71	11.37 0.11 -0.68	13.81 0.14 0.00	14.15 0.20 0.00	14.25 0.21 0.00	14.12 0.17 0.00	13.48 0.11 0.00	11.73 0.10 -0.26	10.61 0.08 -0.36	10.45 0.08 -0.40	11.35 0.12 -0.69	13.78 0.12 -0.41	14.62 0.13 -0.49	15.09 0.17 -0.87	17.28 0.19 -1.00	16.77 0.19 -0.41	14.53 0.13 -0.35	10.39 0.09 -1.27
HIGH FALLS__HY 23754	14.85 0.89 -2.36	12.53 0.79 -0.76	12.03 0.68 -1.88	12.05 0.70 -1.90	12.18 0.72 -2.04	12.37 0.67 -2.83	11.46 0.56 -2.94	14.17 0.74 -2.84	14.63 0.96 0.00	14.94 0.99 0.00	15.04 1.00 0.00	14.87 0.92 0.00	14.28 0.91 0.00	13.22 0.77 -1.08	12.39 0.71 -1.51	12.34 0.69 -1.69	14.23 0.80 -2.89	16.06 1.10 -1.72	17.25 1.20 -2.04	18.91 1.25 -3.61	21.69 1.46 -4.14	19.31 1.46 -1.69	16.74 1.24 -1.45	15.09 0.79 -5.27
HILLBURN__GT 23639	14.63 0.96 -2.08	12.52 0.87 -0.67	11.87 0.75 -1.66	11.88 0.76 -1.67	11.99 0.76 -1.80	12.08 0.72 -2.49	11.16 0.61 -2.59	13.90 0.82 -2.50	14.75 1.08 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.08 1.13 0.00	14.48 1.11 0.00	13.26 0.94 -0.95	12.36 0.85 -1.33	12.29 0.84 -1.49	14.00 0.92 -2.54	15.93 1.17 -1.51	17.03 1.23 -1.80	18.52 1.29 -3.18	21.21 1.48 -3.64	19.16 1.50 -1.49	16.63 1.31 -1.28	14.52 0.84 -4.64
HISHELDN_WT_PWR 323625	11.45 -0.53 -0.40	10.57 -0.54 -0.13	9.33 -0.44 -0.32	9.32 -0.45 -0.32	9.32 -0.45 -0.34	8.91 -0.43 -0.48	8.00 -0.45 -0.49	10.57 -0.49 -0.47	13.02 -0.66 0.00	13.33 -0.63 0.00	13.42 -0.62 0.00	13.27 -0.68 0.00	12.68 -0.70 0.00	10.95 -0.59 -0.18	9.91 -0.51 -0.25	9.75 -0.50 -0.28	10.52 -0.51 -0.48	12.86 -0.68 -0.29	13.62 -0.73 -0.34	13.97 -0.69 -0.61	15.99 -0.79 -0.70	15.63 -0.82 -0.28	13.52 -0.77 -0.24	9.46 -0.46 -0.89
HOLTSVILLE_IC_1 23690	17.56 1.33 -4.64	14.07 1.21 -1.88	14.01 1.05 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.12 0.88 -5.28	15.83 1.14 -4.10	16.97 1.56 -1.74	17.88 1.59 -2.34	19.28 1.63 -3.62	19.57 1.55 -4.07	19.10 1.52 -4.20	19.09 1.28 -6.44	18.36 1.16 -7.03	19.38 1.16 -8.26	19.79 1.26 -7.99	24.05 1.60 -9.20	24.51 1.72 -8.78	26.03 1.79 -10.19	28.50 2.08 -10.34	24.58 2.09 -6.33	23.47 1.77 -7.65	19.00 1.17 -8.80
HOLTSVILLE_IC_10 23699	17.63 1.39 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.09 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.61 -1.76	17.96 1.65 -2.36	19.35 1.68 -3.63	19.63 1.60 -4.08	19.15 1.56 -4.21	19.13 1.32 -6.45	18.41 1.20 -7.04	19.42 1.20 -8.26	19.85 1.32 -7.99	24.11 1.68 -9.18	24.58 1.81 -8.77	26.10 1.87 -10.18	28.58 2.17 -10.32	24.65 2.17 -6.32	23.52 1.84 -7.63	19.05 1.21 -8.80
HOLTSVILLE_IC_2 23691	17.56 1.33 -4.64	14.07 1.21 -1.88	14.01 1.05 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.12 0.88 -5.28	15.83 1.14 -4.10	16.97 1.56 -1.74	17.88 1.59 -2.34	19.28 1.63 -3.62	19.57 1.55 -4.07	19.10 1.52 -4.20	19.09 1.28 -6.44	18.36 1.16 -7.03	19.38 1.16 -8.26	19.79 1.26 -7.99	24.05 1.60 -9.20	24.51 1.72 -8.78	26.03 1.79 -10.19	28.50 2.08 -10.34	24.58 2.09 -6.33	23.47 1.77 -7.65	19.00 1.17 -8.80
HOLTSVILLE_IC_3 23692	17.56 1.33 -4.64	14.07 1.21 -1.88	14.01 1.05 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.12 0.88 -5.28	15.83 1.14 -4.10	16.97 1.56 -1.74	17.88 1.59 -2.34	19.28 1.63 -3.62	19.57 1.55 -4.07	19.10 1.52 -4.20	19.09 1.28 -6.44	18.36 1.16 -7.03	19.38 1.16 -8.26	19.79 1.26 -7.99	24.05 1.60 -9.20	24.51 1.72 -8.78	26.03 1.79 -10.19	28.50 2.08 -10.34	24.58 2.09 -6.33	23.47 1.77 -7.65	19.00 1.17 -8.80
HOLTSVILLE_IC_4 23693	17.56 1.33 -4.64	14.07 1.21 -1.88	14.01 1.05 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.12 0.88 -5.28	15.83 1.14 -4.10	16.97 1.56 -1.74	17.88 1.59 -2.34	19.28 1.63 -3.62	19.57 1.55 -4.07	19.10 1.52 -4.20	19.09 1.28 -6.44	18.36 1.16 -7.03	19.38 1.16 -8.26	19.79 1.26 -7.99	24.05 1.60 -9.20	24.51 1.72 -8.78	26.03 1.79 -10.19	28.50 2.08 -10.34	24.58 2.09 -6.33	23.47 1.77 -7.65	19.00 1.17 -8.80

HOLTSVILLE_IC_5 23694	17.56 1.33 -4.64	14.07 1.21 -1.88	14.01 1.05 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.12 0.88 -5.28	15.83 1.14 -4.10	16.97 1.56 -1.74	17.88 1.59 -2.34	19.28 1.63 -3.62	19.57 1.55 -4.07	19.10 1.52 -4.20	19.09 1.28 -6.44	18.36 1.16 -7.03	19.38 1.16 -8.26	19.79 1.26 -7.99	24.05 1.60 -9.20	24.51 1.72 -8.78	26.03 1.79 -10.19	28.50 2.08 -10.34	24.58 2.09 -6.33	23.47 1.77 -7.65	19.00 1.17 -8.80
HOLTSVILLE_IC_6 23695	17.63 1.39 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.09 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.61 -1.76	17.96 1.65 -2.36	19.35 1.68 -3.63	19.63 1.60 -4.08	19.15 1.56 -4.21	19.13 1.32 -6.45	18.41 1.20 -7.04	19.42 1.20 -8.26	19.85 1.32 -7.99	24.11 1.68 -9.18	24.58 1.81 -8.77	26.10 1.87 -10.18	28.58 2.17 -10.32	24.65 2.17 -6.32	23.52 1.84 -7.63	19.05 1.21 -8.80
HOLTSVILLE_IC_7 23696	17.63 1.39 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.09 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.61 -1.76	17.96 1.65 -2.36	19.35 1.68 -3.63	19.63 1.60 -4.08	19.15 1.56 -4.21	19.13 1.32 -6.45	18.41 1.20 -7.04	19.42 1.20 -8.26	19.85 1.32 -7.99	24.11 1.68 -9.18	24.58 1.81 -8.77	26.10 1.87 -10.18	28.58 2.17 -10.32	24.65 2.17 -6.32	23.52 1.84 -7.63	19.05 1.21 -8.80
HOLTSVILLE_IC_8 23697	17.63 1.39 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.09 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.61 -1.76	17.96 1.65 -2.36	19.35 1.68 -3.63	19.63 1.60 -4.08	19.15 1.56 -4.21	19.13 1.32 -6.45	18.41 1.20 -7.04	19.42 1.20 -8.26	19.85 1.32 -7.99	24.11 1.68 -9.18	24.58 1.81 -8.77	26.10 1.87 -10.18	28.58 2.17 -10.32	24.65 2.17 -6.32	23.52 1.84 -7.63	19.05 1.21 -8.80
HOLTSVILLE_IC_9 23698	17.63 1.39 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.09 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.61 -1.76	17.96 1.65 -2.36	19.35 1.68 -3.63	19.63 1.60 -4.08	19.15 1.56 -4.21	19.13 1.32 -6.45	18.41 1.20 -7.04	19.42 1.20 -8.26	19.85 1.32 -7.99	24.11 1.68 -9.18	24.58 1.81 -8.77	26.10 1.87 -10.18	28.58 2.17 -10.32	24.65 2.17 -6.32	23.52 1.84 -7.63	19.05 1.21 -8.80
HOWARD_WT_PWR 323690	12.02 -0.03 -0.47	11.04 -0.09 -0.15	9.76 -0.08 -0.37	9.73 -0.09 -0.38	9.73 -0.10 -0.40	9.32 -0.11 -0.56	8.42 -0.12 -0.58	11.05 -0.10 -0.56	13.52 -0.15 0.00	13.81 -0.14 0.00	13.91 -0.13 0.00	13.74 -0.21 0.00	13.11 -0.27 0.00	11.36 -0.22 -0.21	10.26 -0.20 -0.30	10.10 -0.20 -0.33	10.92 -0.19 -0.57	13.32 -0.26 -0.34	14.14 -0.27 -0.40	14.54 -0.23 -0.71	16.68 -0.23 -0.82	16.31 -0.19 -0.33	14.13 -0.21 -0.29	9.96 -0.12 -1.04
HQ_GEN_CEDARS 23644	11.08 -0.51 0.00	10.53 -0.45 0.00	9.07 -0.40 0.00	9.06 -0.39 0.00	9.02 -0.41 0.00	8.49 -0.37 0.00	7.67 -0.29 0.00	7.94 -0.54 2.10	5.14 -0.70 7.84	4.45 -0.73 8.78	4.25 -0.69 9.10	4.37 -0.71 8.87	4.25 -0.63 8.50	4.25 -0.51 6.60	4.25 -0.49 5.43	4.25 -0.47 5.25	4.25 -0.50 5.80	4.25 -0.64 8.36	4.25 -0.69 9.06	4.25 -0.65 9.16	4.25 -0.76 11.08	4.25 -0.71 11.20	4.25 -0.60 9.20	8.66 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	11.08 -0.51 0.00	10.53 -0.45 0.00	9.07 -0.40 0.00	9.06 -0.39 0.00	9.02 -0.41 0.00	8.49 -0.37 0.00	7.99 -0.29 -0.32	7.62 -0.54 2.43	5.14 -0.70 7.84	4.45 -0.73 8.78	4.25 -0.69 9.10	4.37 -0.71 8.87	4.25 -0.63 8.50	4.25 -0.51 6.60	4.25 -0.49 5.43	4.25 -0.47 5.25	4.25 -0.50 5.80	4.25 -0.64 8.36	4.25 -0.69 9.06	4.25 -0.65 9.16	4.25 -0.76 11.08	4.25 -0.71 11.20	4.25 -0.60 9.20	8.66 -0.37 0.00
HQ_GEN_IMPORT 323601	11.30 -0.29 0.00	10.73 -0.25 0.00	9.25 -0.22 0.00	9.23 -0.22 0.00	9.21 -0.22 0.00	8.66 -0.20 0.00	8.11 -0.17 -0.32	9.48 -0.24 0.87	11.30 -0.34 2.03	11.30 -0.38 2.28	11.30 -0.38 2.36	11.30 -0.35 2.30	10.85 -0.32 2.20	9.38 -0.27 1.71	8.51 -0.25 1.41	8.36 -0.25 1.36	8.78 -0.26 1.50	10.75 -0.33 2.17	11.30 -0.35 2.35	11.30 -0.38 2.38	12.78 -0.43 2.87	12.82 -0.44 2.91	11.30 -0.37 2.39	8.82 -0.22 0.00
HQ_GEN_WHEEL 23651	11.30 -0.29 0.00	10.73 -0.25 0.00	9.25 -0.22 0.00	9.23 -0.22 0.00	9.21 -0.22 0.00	8.66 -0.20 0.00	8.11 -0.17 -0.32	9.48 -0.24 0.87	11.30 -0.34 2.03	11.30 -0.38 2.28	11.30 -0.38 2.36	11.30 -0.35 2.30	10.85 -0.32 2.20	9.38 -0.27 1.71	8.51 -0.25 1.41	8.36 -0.25 1.36	8.78 -0.26 1.50	10.75 -0.33 2.17	11.30 -0.35 2.35	11.30 -0.38 2.38	12.78 -0.43 2.87	12.82 -0.44 2.91	11.30 -0.37 2.39	8.82 -0.22 0.00
HUDSON_AVE_GT_3 23810	14.91 1.14 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.29 1.08 -2.67	16.20 1.36 -1.59	17.34 1.46 -1.89	18.95 1.56 -3.34	21.70 1.79 -3.83	19.54 1.81 -1.56	16.98 1.59 -1.34	14.94 1.03 -4.88
HUDSON_AVE_GT_4 23540	14.91 1.14 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.29 1.08 -2.67	16.20 1.36 -1.59	17.34 1.46 -1.89	18.95 1.56 -3.34	21.70 1.79 -3.83	19.54 1.81 -1.56	16.98 1.59 -1.34	14.94 1.03 -4.88
HUDSON_AVE_GT_5 23657	14.91 1.14 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.11 0.90 -1.76	12.23 0.91 -1.89	12.34 0.85 -2.62	11.41 0.73 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.46 1.42 0.00	15.32 1.37 0.00	14.70 1.32 0.00	13.49 1.13 -1.00	12.58 1.01 -1.40	12.52 0.99 -1.56	14.29 1.08 -2.67	16.20 1.36 -1.59	17.34 1.46 -1.89	18.95 1.56 -3.34	21.70 1.79 -3.83	19.54 1.81 -1.56	16.98 1.59 -1.34	14.94 1.03 -4.88
HUDSON_AVE_10 24168	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.68 1.77 -3.83	19.50 1.78 -1.56	16.97 1.57 -1.34	14.94 1.03 -4.88
HUNTER_MOUNT___DRP 323613	15.03 0.95 -2.49	12.64 0.86 -0.80	12.18 0.74 -1.98	12.21 0.76 -2.00	12.34 0.76 -2.15	12.58 0.73 -2.98	11.66 0.60 -3.10	14.42 0.85 -2.99	14.78 1.11 0.00	15.07 1.12 0.00	15.12 1.08 0.00	14.94 0.99 0.00	14.35 0.98 0.00	13.34 0.84 -1.14	12.53 0.76 -1.59	12.49 0.75 -1.78	14.38 0.79 -3.04	16.17 1.11 -1.81	17.40 1.25 -2.15	19.12 1.27 -3.80	21.92 1.48 -4.36	19.40 1.46 -1.78	16.79 1.21 -1.53	15.33 0.74 -5.56

HUNTINGTON_RES_REC 323705	17.53 1.29 -4.65	14.02 1.16 -1.88	13.95 1.00 -3.49	13.62 1.01 -3.16	13.96 1.03 -3.50	14.53 0.96 -4.71	14.06 0.83 -5.27	15.78 1.09 -4.10	16.94 1.50 -1.76	17.85 1.53 -2.36	19.25 1.59 -3.62	19.54 1.52 -4.07	19.06 1.48 -4.20	19.07 1.26 -6.44	18.35 1.15 -7.03	19.35 1.14 -8.25	19.76 1.23 -7.98	23.99 1.58 -9.17	24.44 1.68 -8.76	25.96 1.74 -10.17	28.43 2.03 -10.31	24.50 2.02 -6.31	23.40 1.73 -7.62	18.95 1.12 -8.80
HUNTLEY___63 23557	11.12 -0.81 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.06 -0.67 -0.28	9.08 -0.65 -0.30	8.66 -0.62 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.06 -0.89 0.00	13.20 -0.84 0.00	13.03 -0.92 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.67 -0.91 -0.53	15.63 -1.06 -0.61	15.30 -1.12 -0.25	13.21 -1.05 -0.21	9.16 -0.64 -0.77
HUNTLEY___64 23558	11.12 -0.81 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.06 -0.67 -0.28	9.08 -0.65 -0.30	8.66 -0.62 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.06 -0.89 0.00	13.20 -0.84 0.00	13.03 -0.92 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.67 -0.91 -0.53	15.63 -1.06 -0.61	15.30 -1.12 -0.25	13.21 -1.05 -0.21	9.16 -0.64 -0.77
HUNTLEY___65 23559	11.12 -0.81 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.06 -0.67 -0.28	9.08 -0.65 -0.30	8.66 -0.62 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.06 -0.89 0.00	13.20 -0.84 0.00	13.03 -0.92 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.67 -0.91 -0.53	15.63 -1.06 -0.61	15.30 -1.12 -0.25	13.21 -1.05 -0.21	9.16 -0.64 -0.77
HUNTLEY___66 23560	11.12 -0.81 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.06 -0.67 -0.28	9.08 -0.65 -0.30	8.66 -0.62 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.06 -0.89 0.00	13.20 -0.84 0.00	13.03 -0.92 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.67 -0.91 -0.53	15.63 -1.06 -0.61	15.30 -1.12 -0.25	13.21 -1.05 -0.21	9.16 -0.64 -0.77
HUNTLEY___67 23561	11.17 -0.78 -0.35	10.35 -0.75 -0.11	9.11 -0.63 -0.28	9.10 -0.63 -0.28	9.10 -0.63 -0.30	8.69 -0.59 -0.42	7.78 -0.61 -0.44	10.31 -0.70 -0.42	12.74 -0.93 0.00	13.06 -0.89 0.00	13.18 -0.86 0.00	13.02 -0.93 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.73 -0.66 -0.22	9.57 -0.65 -0.25	10.30 -0.68 -0.43	12.61 -0.89 -0.25	13.35 -0.95 -0.30	13.66 -0.93 -0.54	15.62 -1.08 -0.62	15.28 -1.13 -0.25	13.23 -1.04 -0.22	9.19 -0.62 -0.79
HUNTLEY___68 23562	11.17 -0.78 -0.35	10.35 -0.75 -0.11	9.11 -0.63 -0.28	9.10 -0.63 -0.28	9.10 -0.63 -0.30	8.69 -0.59 -0.42	7.78 -0.61 -0.44	10.31 -0.70 -0.42	12.74 -0.93 0.00	13.06 -0.89 0.00	13.18 -0.86 0.00	13.02 -0.93 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.73 -0.66 -0.22	9.57 -0.65 -0.25	10.30 -0.68 -0.43	12.61 -0.89 -0.25	13.35 -0.95 -0.30	13.66 -0.93 -0.54	15.62 -1.08 -0.62	15.28 -1.13 -0.25	13.23 -1.04 -0.22	9.19 -0.62 -0.79
HYLAND___LFGE 323620	12.25 0.28 -0.39	11.30 0.20 -0.12	9.93 0.16 -0.31	9.90 0.14 -0.31	9.91 0.15 -0.33	9.47 0.14 -0.46	8.56 0.13 -0.48	11.31 0.26 -0.46	14.03 0.35 0.00	14.39 0.43 0.00	14.49 0.45 0.00	14.31 0.36 0.00	13.68 0.31 0.00	11.75 0.20 -0.17	10.62 0.20 -0.25	10.44 0.20 -0.27	11.22 0.21 -0.47	13.78 0.25 -0.28	14.63 0.29 -0.33	15.04 0.39 -0.59	17.18 0.42 -0.68	16.88 0.44 -0.28	14.58 0.30 -0.24	10.07 0.18 -0.86
INDECK___CORINTH 23802	15.63 1.02 -3.02	12.91 0.95 -0.97	12.40 0.54 -2.40	12.40 0.53 -2.42	12.48 0.45 -2.60	12.78 0.30 -3.61	12.03 0.32 -3.76	14.96 0.66 -3.72	15.00 0.97 -0.35	15.23 0.88 -0.40	15.38 0.93 -0.41	15.19 0.84 -0.40	14.64 0.88 -0.38	13.73 0.69 -1.67	12.90 0.56 -2.17	12.83 0.47 -2.39	14.92 0.43 -3.95	16.41 0.60 -2.57	17.91 0.87 -3.04	20.02 0.90 -5.06	22.95 1.03 -5.84	19.88 1.04 -2.68	17.19 0.86 -2.28	16.33 0.50 -6.80
INDECK___ILION 23567	11.72 0.18 0.06	11.13 0.16 0.02	9.55 0.13 0.05	9.52 0.12 0.05	9.49 0.11 0.05	8.90 0.11 0.07	7.97 0.09 0.07	10.74 0.13 -0.03	14.21 0.16 -0.37	14.53 0.17 -0.41	14.62 0.15 -0.43	14.52 0.15 -0.42	13.91 0.13 -0.40	11.76 0.11 -0.28	10.49 0.10 -0.22	10.27 0.10 -0.20	10.85 0.11 -0.20	13.74 0.15 -0.35	14.53 0.15 -0.38	14.56 0.17 -0.34	16.70 0.19 -0.42	16.84 0.19 -0.49	14.60 0.15 -0.40	8.99 0.09 0.13
INDECK___OLEAN 23982	11.85 -0.15 -0.41	10.94 -0.18 -0.13	9.65 -0.14 -0.33	9.63 -0.15 -0.33	9.65 -0.13 -0.35	9.22 -0.13 -0.49	8.31 -0.16 -0.51	10.96 -0.12 -0.49	13.48 -0.19 0.00	13.81 -0.14 0.00	13.94 -0.10 0.00	13.77 -0.18 0.00	13.17 -0.20 0.00	11.39 -0.16 -0.19	10.30 -0.13 -0.26	10.13 -0.13 -0.29	10.95 -0.10 -0.50	13.37 -0.17 -0.30	14.17 -0.18 -0.35	14.51 -0.17 -0.63	16.63 -0.18 -0.72	16.23 -0.23 -0.29	14.05 -0.25 -0.25	9.83 -0.12 -0.92
INDECK___OSWEGO 23783	11.56 -0.20 -0.17	10.82 -0.21 -0.05	9.42 -0.18 -0.13	9.40 -0.18 -0.14	9.39 -0.19 -0.14	8.89 -0.18 -0.20	8.01 -0.16 -0.21	10.60 -0.19 -0.20	13.44 -0.23 0.00	13.74 -0.21 0.00	13.83 -0.21 0.00	13.73 -0.22 0.00	13.13 -0.24 0.00	11.22 -0.22 -0.08	10.09 -0.18 -0.11	9.82 -0.27 -0.12	10.54 -0.21 -0.20	13.13 -0.24 -0.12	13.89 -0.25 -0.15	14.08 -0.23 -0.26	16.14 -0.24 -0.29	16.04 -0.24 -0.12	13.91 -0.24 -0.10	9.24 -0.16 -0.37
INDECK___YERKES 23781	11.14 -0.80 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.07 -0.66 -0.28	9.08 -0.65 -0.30	8.67 -0.61 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.07 -0.88 0.00	13.20 -0.84 0.00	13.04 -0.91 0.00	12.48 -0.90 0.00	10.76 -0.76 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.68 -0.90 -0.53	15.65 -1.05 -0.61	15.31 -1.10 -0.25	13.22 -1.04 -0.21	9.17 -0.63 -0.77
INDIAN POINT_GT_1 24139	14.76 1.01 -2.17	12.59 0.91 -0.70	11.98 0.79 -1.72	11.99 0.80 -1.74	12.11 0.81 -1.87	12.21 0.75 -2.59	11.30 0.64 -2.70	14.04 0.86 -2.60	14.81 1.13 0.00	15.17 1.21 0.00	15.29 1.25 0.00	15.13 1.19 0.00	14.54 1.16 0.00	13.34 0.99 -0.99	12.45 0.90 -1.39	12.39 0.88 -1.55	14.14 0.95 -2.64	16.04 1.22 -1.58	17.16 1.29 -1.87	18.71 1.35 -3.30	21.42 1.54 -3.79	19.30 1.59 -1.55	16.74 1.36 -1.33	14.75 0.89 -4.83
INDIAN POINT_GT_2 23659	14.76 1.01 -2.17	12.59 0.91 -0.70	11.98 0.79 -1.72	11.99 0.80 -1.74	12.11 0.81 -1.87	12.21 0.75 -2.59	11.30 0.64 -2.70	14.04 0.86 -2.60	14.81 1.13 0.00	15.17 1.21 0.00	15.29 1.25 0.00	15.13 1.19 0.00	14.54 1.16 0.00	13.34 0.99 -0.99	12.45 0.90 -1.39	12.39 0.88 -1.55	14.14 0.95 -2.64	16.04 1.22 -1.58	17.16 1.29 -1.87	18.71 1.35 -3.30	21.42 1.54 -3.79	19.30 1.59 -1.55	16.74 1.36 -1.33	14.75 0.89 -4.83

INDIAN POINT_GT_3 24019	14.76 1.01 -2.17	12.59 0.91 -0.70	11.98 0.79 -1.72	11.99 0.80 -1.74	12.11 0.81 -1.87	12.21 0.75 -2.59	11.30 0.64 -2.70	14.04 0.86 -2.60	14.81 1.13 0.00	15.17 1.21 0.00	15.29 1.25 0.00	15.13 1.19 0.00	14.54 1.16 0.00	13.34 0.99 -0.99	12.45 0.90 -1.39	12.39 0.88 -1.55	14.14 0.95 -2.64	16.04 1.22 -1.58	17.16 1.29 -1.87	18.71 1.35 -3.30	21.42 1.54 -3.79	19.30 1.59 -1.55	16.74 1.36 -1.33	14.75 0.89 -4.83
INDIAN POINT___2 23530	14.72 1.00 -2.14	12.57 0.90 -0.69	11.95 0.78 -1.70	11.96 0.79 -1.72	12.07 0.80 -1.84	12.17 0.74 -2.56	11.25 0.64 -2.66	14.00 0.85 -2.56	14.80 1.12 0.00	15.15 1.20 0.00	15.27 1.24 0.00	15.13 1.19 0.00	14.52 1.15 0.00	13.32 0.98 -0.97	12.42 0.88 -1.37	12.36 0.87 -1.52	14.09 0.94 -2.61	15.99 1.19 -1.55	17.12 1.27 -1.84	18.65 1.34 -3.26	21.35 1.53 -3.74	19.24 1.55 -1.52	16.71 1.35 -1.31	14.67 0.88 -4.76
INDIAN POINT___3 23531	14.71 0.95 -2.17	12.53 0.86 -0.70	11.93 0.75 -1.72	11.94 0.75 -1.74	12.06 0.76 -1.87	12.17 0.71 -2.59	11.26 0.60 -2.70	13.99 0.80 -2.60	14.74 1.07 0.00	15.10 1.14 0.00	15.20 1.16 0.00	15.07 1.12 0.00	14.46 1.08 0.00	13.29 0.93 -0.99	12.39 0.83 -1.39	12.34 0.83 -1.55	14.09 0.90 -2.65	15.96 1.14 -1.58	17.07 1.20 -1.87	18.62 1.27 -3.30	21.34 1.46 -3.79	19.20 1.49 -1.55	16.67 1.29 -1.33	14.69 0.83 -4.83
IP CORINTH___1 23988	15.63 1.02 -3.02	12.91 0.95 -0.97	12.40 0.54 -2.40	12.40 0.53 -2.42	12.48 0.45 -2.60	12.78 0.30 -3.61	12.03 0.32 -3.76	14.96 0.66 -3.72	15.00 0.97 -0.35	15.23 0.88 -0.40	15.38 0.93 -0.41	15.19 0.84 -0.40	14.64 0.88 -0.38	13.73 0.69 -1.67	12.90 0.56 -2.17	12.83 0.47 -2.39	14.92 0.43 -3.95	16.41 0.60 -2.57	17.91 0.87 -3.04	20.02 0.90 -5.06	22.95 1.03 -5.84	19.88 1.04 -2.68	17.19 0.86 -2.28	16.33 0.50 -6.80
IP___TICONDEROGA 23804	15.89 1.29 -3.02	13.15 1.20 -0.97	12.64 0.78 -2.40	12.64 0.77 -2.42	12.75 0.72 -2.60	13.06 0.58 -3.61	12.29 0.58 -3.76	15.40 1.10 -3.72	15.56 1.53 -0.35	15.77 1.42 -0.40	15.91 1.46 -0.41	15.72 1.37 -0.40	15.16 1.40 -0.38	14.15 1.11 -1.67	13.27 0.93 -2.17	13.16 0.80 -2.39	15.28 0.79 -3.95	16.89 1.07 -2.57	18.41 1.37 -3.04	20.56 1.45 -5.06	23.57 1.66 -5.83	20.46 1.62 -2.68	17.65 1.32 -2.28	16.61 0.79 -6.80
ISLIP_RES_REC 323679	17.69 1.44 -4.66	14.16 1.29 -1.88	14.07 1.12 -3.49	13.74 1.12 -3.16	14.08 1.15 -3.50	14.65 1.08 -4.71	14.17 0.94 -5.27	15.91 1.23 -4.10	17.12 1.67 -1.78	18.05 1.72 -2.38	19.41 1.74 -3.63	19.69 1.66 -4.08	19.21 1.62 -4.22	19.20 1.37 -6.46	18.46 1.24 -7.05	19.46 1.24 -8.26	19.90 1.37 -7.99	24.15 1.73 -9.17	24.64 1.88 -8.76	26.16 1.94 -10.17	28.65 2.25 -10.31	24.72 2.25 -6.31	23.59 1.91 -7.63	19.09 1.26 -8.81
JARVIS____ 23743	11.61 0.08 0.06	11.03 0.07 0.02	9.47 0.06 0.05	9.46 0.06 0.05	9.43 0.06 0.05	8.85 0.05 0.07	7.93 0.05 0.07	10.68 0.06 -0.03	14.13 0.08 -0.37	14.45 0.08 -0.41	14.55 0.08 -0.43	14.45 0.08 -0.42	13.85 0.08 -0.40	11.71 0.06 -0.28	10.44 0.05 -0.22	10.22 0.05 -0.20	10.80 0.05 -0.20	13.66 0.07 -0.35	14.45 0.07 -0.38	14.48 0.08 -0.34	16.60 0.10 -0.42	16.75 0.10 -0.49	14.53 0.08 -0.40	8.95 0.05 0.13
JENNISON___1 23625	12.85 0.49 -0.78	11.65 0.42 -0.25	10.44 0.36 -0.62	10.42 0.35 -0.62	10.45 0.35 -0.67	10.12 0.33 -0.93	9.28 0.26 -1.06	12.00 0.39 -1.02	14.19 0.52 0.00	14.53 0.57 0.00	14.60 0.56 0.00	14.47 0.52 0.00	13.81 0.44 0.00	12.13 0.37 -0.39	11.06 0.35 -0.54	10.92 0.35 -0.61	11.96 0.38 -1.04	14.34 0.48 -0.62	15.24 0.57 -0.67	15.86 0.62 -1.18	18.20 0.76 -1.36	17.46 0.74 -0.55	15.10 0.58 -0.48	11.11 0.35 -1.73
JENNISON___2 23626	12.85 0.49 -0.78	11.65 0.42 -0.25	10.44 0.36 -0.62	10.42 0.35 -0.62	10.45 0.35 -0.67	10.12 0.33 -0.93	9.28 0.26 -1.06	12.00 0.39 -1.02	14.19 0.52 0.00	14.53 0.57 0.00	14.60 0.56 0.00	14.47 0.52 0.00	13.81 0.44 0.00	12.13 0.37 -0.39	11.06 0.35 -0.54	10.92 0.35 -0.61	11.96 0.38 -1.04	14.34 0.48 -0.62	15.24 0.57 -0.67	15.86 0.62 -1.18	18.20 0.76 -1.36	17.46 0.74 -0.55	15.10 0.58 -0.48	11.11 0.35 -1.73
JERICHO_RISE_WT_PWR 323719	11.17 -0.42 0.00	10.60 -0.38 0.00	9.12 -0.34 0.00	9.11 -0.34 0.00	9.06 -0.37 0.00	8.51 -0.35 0.00	7.69 -0.27 0.00	7.97 -0.41 2.20	4.92 -0.56 8.20	4.15 -0.63 9.18	3.85 -0.67 9.51	4.00 -0.67 9.28	3.82 -0.67 8.88	3.87 -0.59 6.90	3.95 -0.54 5.68	3.94 -0.54 5.49	3.90 -0.58 6.06	3.79 -0.72 8.74	3.80 -0.73 9.48	3.74 -0.75 9.57	3.65 -0.85 11.58	3.58 -0.87 11.71	3.68 -0.76 9.61	8.57 -0.46 0.00
KCE_NY_1 323755	15.46 0.82 -3.05	12.73 0.77 -0.98	12.53 0.64 -2.43	12.52 0.62 -2.45	12.68 0.62 -2.63	13.09 0.58 -3.65	12.28 0.53 -3.79	15.14 0.79 -3.76	15.11 1.07 -0.36	15.41 1.05 -0.41	15.54 1.08 -0.42	15.39 1.03 -0.41	14.81 1.04 -0.39	13.94 0.88 -1.70	13.13 0.76 -2.20	13.10 0.72 -2.42	15.28 0.75 -3.99	16.80 0.95 -2.60	18.07 1.02 -3.05	20.17 1.04 -5.07	23.12 1.19 -5.85	20.04 1.18 -2.70	17.34 1.00 -2.30	16.43 0.60 -6.80
KEDC PORT_JEFF_GT2 24210	17.64 1.40 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.71 1.10 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.63 -1.75	17.97 1.66 -2.35	19.36 1.70 -3.62	19.64 1.62 -4.07	19.16 1.58 -4.21	19.15 1.34 -6.45	18.41 1.21 -7.04	19.44 1.22 -8.25	19.86 1.33 -7.99	24.13 1.70 -9.19	24.59 1.82 -8.77	26.12 1.88 -10.18	28.60 2.19 -10.33	24.67 2.18 -6.32	23.54 1.85 -7.64	19.05 1.22 -8.80
KEDC PORT_JEFF_GT3 24211	17.64 1.40 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.71 1.10 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.63 -1.75	17.97 1.66 -2.35	19.36 1.70 -3.62	19.64 1.62 -4.07	19.16 1.58 -4.21	19.15 1.34 -6.45	18.41 1.21 -7.04	19.44 1.22 -8.25	19.86 1.33 -7.99	24.13 1.70 -9.19	24.59 1.82 -8.77	26.12 1.88 -10.18	28.60 2.19 -10.33	24.67 2.18 -6.32	23.54 1.85 -7.64	19.05 1.22 -8.80
KEDC_GLWD_GT4 24219	17.79 1.19 -5.00	13.66 1.09 -1.59	13.47 0.95 -3.06	13.21 0.94 -2.81	13.49 0.96 -3.10	13.95 0.90 -4.19	13.37 0.77 -4.64	15.35 1.03 -3.73	17.65 1.41 -2.56	18.45 1.46 -3.03	19.11 1.53 -3.54	19.26 1.48 -3.83	18.81 1.43 -4.00	18.52 1.23 -5.93	17.85 1.10 -6.58	18.30 1.08 -7.25	18.97 1.16 -7.27	22.01 1.47 -7.30	22.62 1.55 -7.06	24.16 1.63 -8.48	26.68 1.88 -8.71	23.19 1.89 -5.14	21.77 1.62 -6.11	18.43 1.05 -8.36
KEDC_GLWD_GT5 24220	17.79 1.19 -5.00	13.66 1.09 -1.59	13.47 0.95 -3.06	13.21 0.94 -2.81	13.49 0.96 -3.10	13.95 0.90 -4.19	13.37 0.77 -4.64	15.35 1.03 -3.73	17.65 1.41 -2.56	18.45 1.46 -3.03	19.11 1.53 -3.54	19.26 1.48 -3.83	18.81 1.43 -4.00	18.52 1.23 -5.93	17.85 1.10 -6.58	18.30 1.08 -7.25	18.97 1.16 -7.27	22.01 1.47 -7.30	22.62 1.55 -7.06	24.16 1.63 -8.48	26.68 1.88 -8.71	23.19 1.89 -5.14	21.77 1.62 -6.11	18.43 1.05 -8.36

KENSICO____ 23655	14.82 1.04 -2.18	12.64 0.95 -0.70	12.02 0.82 -1.74	12.04 0.83 -1.75	12.15 0.84 -1.88	12.27 0.79 -2.61	11.34 0.67 -2.72	14.10 0.89 -2.62	14.86 1.19 0.00	15.21 1.26 0.00	15.33 1.29 0.00	15.19 1.24 0.00	14.58 1.20 0.00	13.40 1.03 -1.00	12.49 0.93 -1.40	12.43 0.91 -1.56	14.20 0.99 -2.67	16.09 1.26 -1.59	17.22 1.33 -1.88	18.79 1.41 -3.33	21.51 1.61 -3.82	19.36 1.63 -1.56	16.81 1.42 -1.34	14.82 0.92 -4.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.83 0.90 -2.34	12.53 0.80 -0.75	12.01 0.69 -1.86	12.02 0.70 -1.88	12.17 0.73 -2.01	12.34 0.68 -2.80	11.42 0.56 -2.91	14.14 0.75 -2.80	14.65 0.97 0.00	14.94 0.99 0.00	15.04 1.00 0.00	14.87 0.92 0.00	14.27 0.90 0.00	13.20 0.77 -1.07	12.37 0.71 -1.49	12.32 0.69 -1.67	14.20 0.80 -2.85	16.06 1.11 -1.70	17.23 1.22 -2.02	18.89 1.28 -3.56	21.65 1.48 -4.09	19.32 1.49 -1.67	16.73 1.25 -1.43	15.03 0.79 -5.21
KIAC_JFK_GT1 23816	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.07 0.86 -1.76	12.20 0.89 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.16 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.37 1.33 0.00	15.23 1.28 0.00	14.62 1.24 0.00	13.42 1.06 -1.00	12.51 0.95 -1.40	12.46 0.93 -1.56	14.23 1.01 -2.67	16.12 1.28 -1.59	17.25 1.36 -1.89	18.88 1.49 -3.34	21.63 1.72 -3.83	19.46 1.73 -1.56	17.01 1.62 -1.34	14.96 1.05 -4.88
KIAC_JFK_GT2 23817	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.07 0.86 -1.76	12.20 0.89 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.16 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.37 1.33 0.00	15.23 1.28 0.00	14.62 1.24 0.00	13.42 1.06 -1.00	12.51 0.95 -1.40	12.46 0.93 -1.56	14.23 1.01 -2.67	16.12 1.28 -1.59	17.25 1.36 -1.89	18.88 1.49 -3.34	21.63 1.72 -3.83	19.46 1.73 -1.56	17.01 1.62 -1.34	14.96 1.05 -4.88
KINTIGH____ 23543	11.19 -0.70 -0.30	10.41 -0.67 -0.10	9.13 -0.57 -0.24	9.12 -0.57 -0.24	9.12 -0.57 -0.26	8.69 -0.53 -0.36	7.78 -0.54 -0.37	10.31 -0.63 -0.35	12.84 -0.83 0.00	13.14 -0.81 0.00	13.24 -0.80 0.00	13.11 -0.84 0.00	12.54 -0.83 0.00	10.80 -0.70 -0.13	9.75 -0.61 -0.19	9.59 -0.59 -0.21	10.29 -0.61 -0.36	12.65 -0.81 -0.21	13.39 -0.87 -0.26	13.66 -0.84 -0.45	15.62 -0.98 -0.52	15.38 -1.00 -0.21	13.29 -0.94 -0.18	9.14 -0.56 -0.66
LEDERLE____ 23769	14.72 1.03 -2.10	12.58 0.92 -0.68	11.94 0.80 -1.67	11.95 0.81 -1.69	12.06 0.82 -1.81	12.16 0.77 -2.52	11.23 0.65 -2.62	13.99 0.88 -2.53	14.84 1.16 0.00	15.20 1.24 0.00	15.32 1.28 0.00	15.16 1.21 0.00	14.55 1.18 0.00	13.34 1.01 -0.96	12.43 0.92 -1.35	12.37 0.90 -1.50	14.08 0.97 -2.57	16.02 1.24 -1.53	17.13 1.32 -1.82	18.64 1.38 -3.21	21.36 1.59 -3.68	19.27 1.60 -1.50	16.73 1.39 -1.29	14.62 0.89 -4.69
LINDEN COGEN____ 23786	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.08 0.87 -1.76	12.20 0.89 -1.89	12.31 0.82 -2.62	11.39 0.71 -2.72	14.15 0.94 -2.63	14.93 1.26 0.00	15.29 1.34 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.89 1.50 -3.34	21.65 1.74 -3.83	19.47 1.75 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
LIPA_MISC_IPP 23656	17.55 1.32 -4.64	14.07 1.21 -1.88	14.00 1.04 -3.50	13.66 1.05 -3.17	14.02 1.08 -3.51	14.60 1.02 -4.71	14.13 0.89 -5.28	15.82 1.13 -4.10	16.96 1.54 -1.74	17.87 1.58 -2.34	19.26 1.60 -3.62	19.53 1.51 -4.07	19.07 1.50 -4.20	19.06 1.25 -6.44	18.34 1.14 -7.03	19.37 1.15 -8.26	19.78 1.25 -7.99	24.03 1.59 -9.20	24.49 1.71 -8.78	26.00 1.76 -10.19	28.48 2.06 -10.34	24.54 2.05 -6.33	23.44 1.74 -7.64	18.99 1.16 -8.80
LISF____SOLAR 323691	17.58 1.34 -4.64	14.09 1.23 -1.88	14.02 1.06 -3.49	13.67 1.06 -3.17	14.04 1.10 -3.51	14.61 1.03 -4.71	14.15 0.91 -5.28	15.84 1.15 -4.10	16.98 1.56 -1.74	17.90 1.60 -2.35	19.27 1.61 -3.62	19.54 1.52 -4.07	19.09 1.51 -4.20	19.07 1.26 -6.45	18.36 1.16 -7.03	19.38 1.16 -8.26	19.81 1.28 -7.99	24.04 1.60 -9.20	24.50 1.72 -8.78	26.01 1.77 -10.19	28.51 2.09 -10.33	24.58 2.09 -6.32	23.46 1.77 -7.64	19.01 1.17 -8.80
LITTLE FALLS____HYD 24013	11.85 0.32 0.06	11.25 0.28 0.02	9.65 0.24 0.05	9.62 0.22 0.05	9.58 0.20 0.05	8.96 0.17 0.07	8.02 0.14 0.07	10.80 0.19 -0.03	14.28 0.23 -0.37	14.59 0.22 -0.41	14.68 0.21 -0.43	14.56 0.20 -0.42	13.96 0.19 -0.40	11.81 0.16 -0.28	10.53 0.14 -0.22	10.32 0.15 -0.20	10.90 0.16 -0.20	13.81 0.21 -0.35	14.60 0.22 -0.38	14.63 0.24 -0.34	16.79 0.29 -0.42	16.94 0.29 -0.49	14.67 0.22 -0.40	9.04 0.14 0.13
LI_NEWBRDGE____DRP 323616	17.24 1.17 -4.48	13.94 1.05 -1.91	13.91 0.92 -3.53	13.57 0.93 -3.19	13.91 0.94 -3.54	14.50 0.88 -4.76	14.04 0.75 -5.33	15.71 0.99 -4.13	16.56 1.38 -1.51	17.47 1.40 -2.12	19.00 1.45 -3.51	19.33 1.39 -3.99	18.83 1.35 -4.10	18.90 1.16 -6.37	18.15 1.04 -6.94	19.24 1.03 -8.25	19.62 1.12 -7.96	24.01 1.42 -9.35	24.42 1.50 -8.92	25.95 1.57 -10.32	28.35 1.80 -10.46	24.41 1.83 -6.42	23.37 1.56 -7.76	18.81 1.01 -8.77
LONG_LAKE_PHOENIX 24014	11.59 -0.17 -0.17	10.85 -0.19 -0.06	9.44 -0.16 -0.14	9.43 -0.16 -0.14	9.41 -0.17 -0.15	8.91 -0.17 -0.21	8.03 -0.14 -0.21	10.62 -0.17 -0.21	13.50 -0.18 0.00	13.80 -0.15 0.00	13.88 -0.15 0.00	13.78 -0.17 0.00	13.19 -0.19 0.00	11.28 -0.16 -0.08	10.14 -0.14 -0.11	9.82 -0.27 -0.12	10.57 -0.18 -0.21	13.17 -0.20 -0.13	13.93 -0.22 -0.15	14.12 -0.20 -0.27	16.18 -0.21 -0.30	16.08 -0.21 -0.12	13.96 -0.20 -0.11	9.28 -0.14 -0.39
LOVETT____3 23632	14.68 0.97 -2.11	12.54 0.88 -0.68	11.91 0.77 -1.68	11.91 0.77 -1.70	12.03 0.78 -1.82	12.12 0.73 -2.53	11.21 0.62 -2.63	13.95 0.83 -2.54	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.28 0.95 -0.96	12.38 0.85 -1.35	12.32 0.85 -1.51	14.04 0.92 -2.58	15.95 1.17 -1.54	17.06 1.23 -1.82	18.57 1.29 -3.22	21.26 1.48 -3.70	19.19 1.52 -1.51	16.65 1.31 -1.30	14.59 0.85 -4.71
LOVETT____4 23642	14.68 0.97 -2.11	12.54 0.88 -0.68	11.91 0.77 -1.68	11.91 0.77 -1.70	12.03 0.78 -1.82	12.12 0.73 -2.53	11.21 0.62 -2.63	13.95 0.83 -2.54	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.28 0.95 -0.96	12.38 0.85 -1.35	12.32 0.85 -1.51	14.04 0.92 -2.58	15.95 1.17 -1.54	17.06 1.23 -1.82	18.57 1.29 -3.22	21.26 1.48 -3.70	19.19 1.52 -1.51	16.65 1.31 -1.30	14.59 0.85 -4.71
LOVETT____5 23593	14.68 0.97 -2.11	12.54 0.88 -0.68	11.91 0.77 -1.68	11.91 0.77 -1.70	12.03 0.78 -1.82	12.12 0.73 -2.53	11.21 0.62 -2.63	13.95 0.83 -2.54	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.28 0.95 -0.96	12.38 0.85 -1.35	12.32 0.85 -1.51	14.04 0.92 -2.58	15.95 1.17 -1.54	17.06 1.23 -1.82	18.57 1.29 -3.22	21.26 1.48 -3.70	19.19 1.52 -1.51	16.65 1.31 -1.30	14.59 0.85 -4.71

LOWER RAQUET___HYD 24057	11.03 -0.56 0.00	10.46 -0.52 0.00	9.02 -0.44 0.00	9.01 -0.43 0.00	8.97 -0.46 0.00	8.44 -0.43 0.00	7.65 -0.31 0.00	8.27 -0.54 1.78	6.35 -0.70 6.63	5.82 -0.71 7.42	5.66 -0.69 7.69	5.75 -0.70 7.50	5.54 -0.66 7.18	5.23 -0.56 5.58	5.07 -0.51 4.59	5.04 -0.49 4.44	5.11 -0.53 4.90	5.53 -0.65 7.07	5.64 -0.70 7.66	5.65 -0.66 7.74	5.96 -0.76 9.37	6.01 -0.68 9.47	5.67 -0.60 7.78	8.64 -0.39 0.00
LOWER___HUDSON 24059	15.29 0.72 -2.98	12.62 0.68 -0.96	12.41 0.58 -2.37	12.41 0.57 -2.39	12.55 0.56 -2.57	12.96 0.52 -3.57	12.15 0.49 -3.71	14.93 0.68 -3.66	14.92 0.92 -0.33	15.23 0.91 -0.37	15.35 0.93 -0.39	15.22 0.89 -0.38	14.63 0.90 -0.36	13.77 0.76 -1.64	12.99 0.68 -2.14	12.97 0.66 -2.35	15.10 0.68 -3.88	16.62 0.85 -2.52	17.87 0.91 -2.96	19.89 0.90 -4.93	22.80 1.03 -5.69	19.79 1.02 -2.60	17.16 0.89 -2.22	16.18 0.51 -6.65
LWR___OSWEGATCHIE_HYD 23850	11.32 -0.27 0.00	10.72 -0.26 0.00	9.24 -0.23 0.00	9.23 -0.22 0.00	9.19 -0.24 0.00	8.65 -0.21 0.00	7.82 -0.14 0.00	9.16 -0.24 1.18	8.97 -0.31 4.39	8.74 -0.29 4.92	8.66 -0.28 5.10	8.69 -0.29 4.97	8.32 -0.29 4.76	7.41 -0.26 3.70	6.90 -0.22 3.04	6.81 -0.22 2.94	7.05 -0.24 3.25	8.28 -0.28 4.68	8.63 -0.29 5.08	8.69 -0.24 5.13	9.61 -0.27 6.21	9.65 -0.24 6.28	8.65 -0.25 5.15	8.86 -0.17 0.00
LYONS_FALL_HYD 23570	11.71 0.12 0.00	11.07 0.09 0.00	9.54 0.08 0.00	9.52 0.08 0.00	9.50 0.07 0.00	8.94 0.07 0.00	8.05 0.10 0.00	10.47 0.14 0.25	12.90 0.18 0.95	13.11 0.22 1.06	13.15 0.21 1.10	13.07 0.20 1.07	12.51 0.16 1.03	10.68 0.11 0.80	9.63 0.12 0.66	9.46 0.13 0.64	9.97 0.13 0.70	12.42 0.19 1.01	13.10 0.20 1.10	13.18 0.24 1.11	15.03 0.29 1.34	15.08 0.27 1.36	13.13 0.20 1.11	9.13 0.10 0.00
MADISON___COUNTY_LFGE 323628	11.89 0.21 -0.09	11.18 0.18 -0.03	9.68 0.15 -0.07	9.66 0.14 -0.07	9.64 0.13 -0.08	9.10 0.13 -0.11	8.20 0.14 -0.11	10.89 0.20 -0.10	13.95 0.27 0.00	14.26 0.31 0.00	14.35 0.31 0.00	14.23 0.28 0.00	13.62 0.24 0.00	11.60 0.19 -0.04	10.41 0.18 -0.05	10.24 0.21 -0.06	10.85 0.20 -0.10	13.57 0.26 -0.06	14.36 0.28 -0.08	14.50 0.31 -0.13	16.61 0.37 -0.15	16.60 0.37 -0.06	14.39 0.28 -0.05	9.38 0.15 -0.20
MAPLE_RIDGE_WT_1 323574	11.36 -0.08 0.15	10.84 -0.09 0.05	9.26 -0.09 0.12	9.24 -0.09 0.12	9.20 -0.10 0.13	8.59 -0.10 0.17	7.70 -0.08 0.18	11.31 -0.12 -0.84	17.26 -0.19 -3.77	17.94 -0.24 -4.23	18.17 -0.25 -4.38	17.97 -0.25 -4.27	17.21 -0.25 -4.09	14.23 -0.25 -3.11	12.45 -0.24 -2.52	12.14 -0.25 -2.42	12.87 -0.28 -2.61	16.79 -0.37 -3.92	17.86 -0.38 -4.24	17.87 -0.37 -4.19	20.76 -0.40 -5.08	21.05 -0.40 -5.29	18.05 -0.34 -4.34	8.50 -0.21 0.32
MAPLE_RIDGE_WT_2 323611	11.36 -0.08 0.15	10.84 -0.09 0.05	9.26 -0.09 0.12	9.24 -0.09 0.12	9.20 -0.10 0.13	8.59 -0.10 0.17	7.70 -0.08 0.18	11.31 -0.12 -0.84	17.26 -0.19 -3.77	17.94 -0.24 -4.23	18.17 -0.25 -4.38	17.97 -0.25 -4.27	17.21 -0.25 -4.09	14.23 -0.25 -3.11	12.45 -0.24 -2.52	12.14 -0.25 -2.42	12.87 -0.28 -2.61	16.79 -0.37 -3.92	17.86 -0.38 -4.24	17.87 -0.37 -4.19	20.76 -0.40 -5.08	21.05 -0.40 -5.29	18.05 -0.34 -4.34	8.50 -0.21 0.32
MARBLE_RIVER_WT_PWR 323696	11.20 -0.39 0.00	10.63 -0.35 0.00	9.14 -0.32 0.00	9.13 -0.32 0.00	9.07 -0.36 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.94 -0.40 2.25	4.78 -0.53 8.36	3.99 -0.60 9.37	3.67 -0.66 9.71	3.81 -0.67 9.47	3.64 -0.67 9.06	3.73 -0.59 7.05	3.84 -0.54 5.79	3.83 -0.54 5.60	3.78 -0.58 6.19	3.61 -0.72 8.92	3.60 -0.73 9.67	3.54 -0.75 9.77	3.43 -0.84 11.82	3.35 -0.86 11.95	3.49 -0.75 9.81	8.57 -0.46 0.00
MARSH_HILL_WT_PWR 323713	12.02 -0.03 -0.46	11.04 -0.09 -0.15	9.75 -0.08 -0.37	9.73 -0.09 -0.37	9.72 -0.10 -0.40	9.31 -0.11 -0.55	8.41 -0.12 -0.57	11.05 -0.09 -0.55	13.54 -0.14 0.00	13.84 -0.11 0.00	13.94 -0.10 0.00	13.77 -0.18 0.00	13.15 -0.23 0.00	11.38 -0.19 -0.21	10.28 -0.18 -0.29	10.11 -0.18 -0.33	10.93 -0.17 -0.56	13.35 -0.23 -0.33	14.16 -0.24 -0.40	14.56 -0.20 -0.70	16.70 -0.19 -0.81	16.32 -0.18 -0.33	14.14 -0.20 -0.28	9.95 -0.11 -1.03
MG INDUSTRY___DRP 24185	14.98 0.57 -2.83	12.43 0.54 -0.91	12.19 0.47 -2.25	12.18 0.46 -2.27	12.33 0.46 -2.44	12.69 0.43 -3.39	11.87 0.39 -3.52	14.51 0.53 -3.39	14.39 0.71 0.00	14.66 0.71 0.00	14.75 0.72 0.00	14.63 0.68 0.00	14.07 0.70 0.00	13.26 0.60 -1.29	12.52 0.54 -1.81	12.51 0.53 -2.02	14.54 0.55 -3.45	15.96 0.66 -2.06	17.14 0.70 -2.44	19.08 0.72 -4.31	21.85 0.82 -4.95	18.99 0.81 -2.02	16.49 0.70 -1.73	15.75 0.42 -6.31
MID___OSWEGATCHIE_HYD 23849	11.32 -0.27 0.00	10.72 -0.26 0.00	9.24 -0.23 0.00	9.23 -0.22 0.00	9.19 -0.24 0.00	8.65 -0.21 0.00	7.82 -0.14 0.00	9.16 -0.24 1.18	8.97 -0.31 4.39	8.74 -0.29 4.92	8.66 -0.28 5.10	8.69 -0.29 4.97	8.32 -0.29 4.76	7.41 -0.26 3.70	6.90 -0.22 3.04	6.81 -0.22 2.94	7.05 -0.24 3.25	8.28 -0.28 4.68	8.63 -0.29 5.08	8.69 -0.24 5.13	9.61 -0.27 6.21	9.65 -0.24 6.28	8.65 -0.25 5.15	8.86 -0.17 0.00
MID___RAQUETTE_HYD 23851	11.03 -0.56 0.00	10.46 -0.52 0.00	9.02 -0.44 0.00	9.01 -0.43 0.00	8.97 -0.46 0.00	8.44 -0.43 0.00	7.65 -0.31 0.00	8.27 -0.54 1.78	6.35 -0.70 6.63	5.82 -0.71 7.42	5.66 -0.69 7.69	5.75 -0.70 7.50	5.54 -0.66 7.18	5.23 -0.56 5.58	5.07 -0.51 4.59	5.04 -0.49 4.44	5.11 -0.53 4.90	5.53 -0.65 7.07	5.64 -0.70 7.66	5.65 -0.66 7.74	5.96 -0.76 9.37	6.01 -0.68 9.47	5.67 -0.60 7.78	8.64 -0.39 0.00
MILLIKEN___1 23584	12.22 0.18 -0.45	11.26 0.13 -0.14	9.93 0.11 -0.36	9.92 0.11 -0.36	9.92 0.10 -0.39	9.49 0.09 -0.54	8.59 0.11 -0.52	11.26 0.17 -0.51	13.89 0.22 0.00	14.19 0.24 0.00	14.28 0.24 0.00	14.16 0.21 0.00	13.54 0.16 0.00	11.69 0.14 -0.19	10.57 0.13 -0.27	10.41 0.14 -0.30	11.22 0.16 -0.51	13.76 0.21 -0.31	14.57 0.18 -0.39	14.96 0.22 -0.69	17.14 0.27 -0.79	16.78 0.29 -0.32	14.54 0.21 -0.28	10.16 0.13 -1.00
MILLIKEN___2 23585	12.22 0.18 -0.45	11.26 0.13 -0.14	9.93 0.11 -0.36	9.92 0.11 -0.36	9.92 0.10 -0.39	9.49 0.09 -0.54	8.59 0.11 -0.52	11.26 0.17 -0.51	13.89 0.22 0.00	14.19 0.24 0.00	14.28 0.24 0.00	14.16 0.21 0.00	13.54 0.16 0.00	11.69 0.14 -0.19	10.57 0.13 -0.27	10.41 0.14 -0.30	11.22 0.16 -0.51	13.76 0.21 -0.31	14.57 0.18 -0.39	14.96 0.22 -0.69	17.14 0.27 -0.79	16.78 0.29 -0.32	14.54 0.21 -0.28	10.16 0.13 -1.00
MILLIKEN___DIESEL 23629	12.22 0.18 -0.45	11.26 0.13 -0.14	9.93 0.11 -0.36	9.92 0.11 -0.36	9.92 0.10 -0.39	9.49 0.09 -0.54	8.59 0.11 -0.52	11.26 0.17 -0.51	13.89 0.22 0.00	14.19 0.24 0.00	14.28 0.24 0.00	14.16 0.21 0.00	13.54 0.16 0.00	11.69 0.14 -0.19	10.57 0.13 -0.27	10.41 0.14 -0.30	11.22 0.16 -0.51	13.76 0.21 -0.31	14.57 0.18 -0.39	14.96 0.22 -0.69	17.14 0.27 -0.79	16.78 0.29 -0.32	14.54 0.21 -0.28	10.16 0.13 -1.00

MILLSEAT___LFGE 323607	11.25 -0.66 -0.32	10.43 -0.65 -0.10	9.16 -0.56 -0.25	9.14 -0.57 -0.26	9.16 -0.55 -0.28	8.74 -0.50 -0.38	7.84 -0.52 -0.40	10.40 -0.57 -0.38	12.92 -0.75 0.00	13.24 -0.71 0.00	13.35 -0.69 0.00	13.18 -0.77 0.00	12.63 -0.75 0.00	10.85 -0.66 -0.15	9.82 -0.55 -0.20	9.67 -0.53 -0.23	10.38 -0.55 -0.39	12.75 -0.73 -0.23	13.49 -0.78 -0.28	13.83 -0.72 -0.49	15.79 -0.85 -0.56	15.50 -0.89 -0.23	13.38 -0.87 -0.20	9.22 -0.52 -0.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.78 1.02 -2.17	12.60 0.92 -0.70	12.00 0.80 -1.73	12.00 0.80 -1.75	12.12 0.82 -1.88	12.23 0.76 -2.60	11.32 0.65 -2.71	14.07 0.87 -2.61	14.82 1.15 0.00	15.18 1.23 0.00	15.30 1.26 0.00	15.15 1.20 0.00	14.55 1.18 0.00	13.36 1.00 -0.99	12.47 0.90 -1.39	12.41 0.89 -1.55	14.16 0.96 -2.66	16.05 1.22 -1.58	17.18 1.30 -1.88	18.73 1.36 -3.32	21.45 1.56 -3.81	19.30 1.59 -1.55	16.76 1.38 -1.33	14.77 0.89 -4.85
MODEL_CITY_ENERGY 24167	10.84 -1.09 -0.34	10.04 -1.04 -0.11	8.84 -0.89 -0.27	8.83 -0.89 -0.27	8.84 -0.88 -0.29	8.44 -0.82 -0.40	7.56 -0.82 -0.42	10.02 -0.96 -0.40	12.40 -1.27 0.00	12.71 -1.24 0.00	12.82 -1.22 0.00	12.67 -1.28 0.00	12.13 -1.24 0.00	10.46 -1.06 -0.15	9.47 -0.92 -0.21	9.32 -0.89 -0.24	10.02 -0.93 -0.41	12.27 -1.22 -0.24	12.99 -1.30 -0.29	13.29 -1.28 -0.51	15.20 -1.48 -0.59	14.87 -1.54 -0.24	12.85 -1.40 -0.21	8.93 -0.86 -0.75
MODERN_LFGE_ 323580	10.84 -1.09 -0.34	10.04 -1.04 -0.11	8.84 -0.89 -0.27	8.83 -0.89 -0.27	8.84 -0.88 -0.29	8.44 -0.82 -0.40	7.56 -0.82 -0.42	10.02 -0.96 -0.40	12.40 -1.27 0.00	12.71 -1.24 0.00	12.82 -1.22 0.00	12.67 -1.28 0.00	12.13 -1.24 0.00	10.46 -1.06 -0.15	9.47 -0.92 -0.21	9.32 -0.89 -0.24	10.02 -0.93 -0.41	12.27 -1.22 -0.24	12.99 -1.30 -0.29	13.29 -1.28 -0.51	15.20 -1.48 -0.59	14.87 -1.54 -0.24	12.85 -1.40 -0.21	8.93 -0.86 -0.75
MOHAWK_PAPER___DRP 24187	15.16 0.65 -2.92	12.55 0.63 -0.94	12.33 0.54 -2.33	12.33 0.53 -2.35	12.47 0.52 -2.52	12.86 0.50 -3.50	12.05 0.45 -3.64	14.80 0.62 -3.59	14.80 0.83 -0.29	15.10 0.82 -0.32	15.20 0.83 -0.34	15.09 0.81 -0.33	14.50 0.82 -0.31	13.65 0.70 -1.58	12.86 0.62 -2.07	12.86 0.61 -2.28	14.96 0.63 -3.78	16.45 0.77 -2.43	17.67 0.81 -2.86	19.66 0.81 -4.80	22.54 0.93 -5.52	19.59 0.92 -2.50	16.97 0.79 -2.13	16.01 0.46 -6.52
MONGAUP___HYD 23641	14.48 0.89 -2.00	12.42 0.80 -0.64	11.75 0.70 -1.59	11.75 0.70 -1.60	11.87 0.72 -1.72	11.93 0.67 -2.39	10.99 0.55 -2.48	13.68 0.70 -2.40	14.56 0.89 0.00	14.90 0.95 0.00	15.01 0.97 0.00	14.87 0.92 0.00	14.19 0.82 0.00	12.99 0.72 -0.91	12.10 0.65 -1.28	12.04 0.65 -1.42	13.56 0.58 -2.44	15.49 0.79 -1.45	16.61 0.88 -1.72	18.02 0.93 -3.04	20.64 1.06 -3.49	18.66 1.07 -1.42	16.37 1.10 -1.22	14.26 0.78 -4.45
MONTAUK___DIESEL 23721	18.01 1.78 -4.64	14.48 1.61 -1.88	14.36 1.40 -3.50	14.00 1.38 -3.17	14.35 1.41 -3.51	14.91 1.33 -4.71	14.43 1.19 -5.28	16.25 1.56 -4.10	17.55 2.13 -1.74	18.55 2.25 -2.34	19.93 2.27 -3.62	20.22 2.20 -4.07	19.72 2.14 -4.20	19.60 1.78 -6.45	18.81 1.61 -7.03	19.80 1.57 -8.26	20.28 1.75 -7.99	24.64 2.20 -9.20	25.20 2.42 -8.78	26.74 2.50 -10.19	29.33 2.91 -10.33	25.34 2.85 -6.32	24.07 2.38 -7.64	19.40 1.56 -8.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.89 1.11 -2.19	12.69 1.01 -0.70	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.93 1.26 0.00	15.29 1.34 0.00	15.43 1.39 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	18.91 1.52 -3.34	21.65 1.74 -3.83	19.49 1.76 -1.56	16.92 1.53 -1.34	14.90 0.99 -4.88
MUNSVILLE_WIND_PWR 323609	12.91 0.63 -0.69	11.72 0.52 -0.22	10.46 0.44 -0.55	10.42 0.42 -0.55	10.43 0.41 -0.60	10.07 0.38 -0.83	9.10 0.57 -0.58	11.85 0.71 -0.56	14.48 0.81 0.00	14.80 0.85 0.00	14.91 0.87 0.00	14.69 0.74 0.00	13.94 0.56 0.00	12.01 0.43 -0.21	10.90 0.44 -0.30	10.79 0.49 -0.33	11.62 0.51 -0.57	14.32 0.74 -0.34	15.24 0.64 -0.60	15.78 0.67 -1.05	18.15 0.85 -1.21	17.50 0.84 -0.49	15.11 0.63 -0.42	10.94 0.37 -1.54
N SALMON___HYD 24042	11.20 -0.39 0.00	10.63 -0.35 0.00	9.14 -0.32 0.00	9.14 -0.31 0.00	9.08 -0.35 0.00	8.54 -0.33 0.00	7.74 -0.21 0.00	8.13 -0.36 2.09	5.39 -0.48 7.80	4.68 -0.53 8.74	4.41 -0.58 9.06	4.55 -0.57 8.83	4.33 -0.59 8.45	4.28 -0.51 6.57	4.30 -0.47 5.40	4.29 -0.46 5.22	4.27 -0.51 5.77	4.32 -0.61 8.32	4.36 -0.62 9.02	4.31 -0.63 9.11	4.35 -0.71 11.03	4.30 -0.71 11.15	4.25 -0.65 9.15	8.63 -0.40 0.00
N.E_GEN_SANDY PD 24062	15.00 0.83 -2.58	12.60 0.79 -0.83	12.19 0.68 -2.05	12.20 0.68 -2.07	12.32 0.67 -2.22	12.58 0.63 -3.09	12.05 0.57 -3.53	14.10 0.74 -2.77	14.66 0.99 0.00	14.97 1.02 0.00	15.06 1.02 0.00	14.94 0.99 0.00	14.35 0.98 0.00	13.38 0.84 -1.18	12.58 0.76 -1.65	12.56 0.76 -1.84	14.49 0.80 -3.15	16.50 1.01 -2.25	19.00 1.05 -3.95	19.02 1.04 -3.93	21.80 1.21 -4.51	19.20 1.20 -1.84	16.67 1.04 -1.58	15.40 0.62 -5.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.68 0.98 -2.11	12.55 0.89 -0.68	11.92 0.78 -1.68	11.93 0.78 -1.69	12.04 0.79 -1.82	12.14 0.74 -2.53	11.21 0.63 -2.63	13.95 0.84 -2.53	14.80 1.12 0.00	15.14 1.19 0.00	15.26 1.22 0.00	15.11 1.16 0.00	14.51 1.14 0.00	13.29 0.97 -0.96	12.39 0.87 -1.35	12.33 0.86 -1.51	14.05 0.93 -2.58	15.97 1.19 -1.53	17.08 1.26 -1.82	18.59 1.32 -3.22	21.31 1.53 -3.69	19.22 1.55 -1.51	16.68 1.34 -1.29	14.60 0.87 -4.70
NARROWS_GT1_1 24228	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_2 24229	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_3 24230	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89

NARROWS_GT1_4 24231	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_5 24232	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_6 24233	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_7 24234	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT1_8 24235	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_1 24236	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_2 24237	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_3 24238	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_4 24239	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_5 24240	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_6 24241	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_7 24242	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NARROWS_GT2_8 24243	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.03 0.95 -2.49	12.64 0.86 -0.80	12.18 0.74 -1.98	12.21 0.76 -2.00	12.34 0.76 -2.15	12.58 0.73 -2.98	11.66 0.60 -3.10	14.42 0.85 -2.99	14.78 1.11 0.00	15.07 1.12 0.00	15.12 1.08 0.00	14.94 0.99 0.00	14.35 0.98 0.00	13.34 0.84 -1.14	12.53 0.76 -1.59	12.49 0.75 -1.78	14.38 0.79 -3.04	16.17 1.11 -1.81	17.40 1.25 -2.15	19.12 1.27 -3.80	21.92 1.48 -4.36	19.40 1.46 -1.78	16.79 1.21 -1.53	15.33 0.74 -5.56
NEG CAPITAL___MECHNVIL 23645	15.44 0.82 -3.03	12.73 0.78 -0.97	12.52 0.65 -2.41	12.53 0.64 -2.43	12.67 0.63 -2.61	13.09 0.59 -3.63	12.28 0.55 -3.77	15.12 0.80 -3.73	15.13 1.09 -0.36	15.43 1.07 -0.40	15.55 1.10 -0.41	15.41 1.06 -0.40	14.82 1.06 -0.39	13.95 0.90 -1.68	13.14 0.78 -2.18	13.11 0.74 -2.40	15.27 0.77 -3.96	16.81 0.98 -2.58	18.08 1.05 -3.03	20.16 1.07 -5.04	23.11 1.22 -5.81	20.05 1.21 -2.67	17.35 1.03 -2.28	16.39 0.61 -6.76

NEG CENTRAL_HIGH_ACRES 23767	11.59 -0.27 -0.26	10.78 -0.29 -0.08	9.42 -0.25 -0.21	9.41 -0.25 -0.21	9.41 -0.25 -0.23	8.95 -0.23 -0.31	8.06 -0.22 -0.32	10.65 -0.24 -0.31	13.37 -0.30 0.00	13.67 -0.28 0.00	13.77 -0.27 0.00	13.64 -0.31 0.00	13.05 -0.32 0.00	11.21 -0.27 -0.12	10.10 -0.23 -0.17	9.92 -0.23 -0.18	10.63 -0.23 -0.32	13.12 -0.32 -0.19	13.89 -0.34 -0.23	14.16 -0.30 -0.40	16.21 -0.34 -0.46	16.00 -0.36 -0.19	13.85 -0.37 -0.16	9.39 -0.23 -0.58
NEG CENTRAL___DRP 24199	11.84 -0.03 -0.29	11.00 -0.08 -0.09	9.63 -0.07 -0.23	9.62 -0.07 -0.23	9.60 -0.08 -0.25	9.14 -0.07 -0.35	8.26 -0.06 -0.36	10.89 -0.04 -0.34	13.62 -0.05 0.00	13.93 -0.03 0.00	14.00 -0.04 0.00	13.88 -0.07 0.00	13.27 -0.11 0.00	11.42 -0.08 -0.13	10.28 -0.07 -0.18	10.10 -0.07 -0.20	10.84 -0.05 -0.35	13.39 -0.07 -0.21	14.19 -0.06 -0.25	14.47 -0.03 -0.44	16.56 -0.03 -0.51	16.34 -0.03 -0.21	14.16 -0.07 -0.18	9.62 -0.05 -0.65
NEG CENTRAL___INDECK 23768	12.08 0.10 -0.39	11.15 0.04 -0.12	9.81 0.04 -0.31	9.79 0.03 -0.31	9.79 0.03 -0.33	9.36 0.03 -0.46	8.44 0.01 -0.48	11.15 0.11 -0.46	13.83 0.15 0.00	14.16 0.21 0.00	14.26 0.22 0.00	14.10 0.15 0.00	13.48 0.11 0.00	11.60 0.06 -0.18	10.48 0.06 -0.25	10.31 0.07 -0.27	11.09 0.07 -0.47	13.60 0.08 -0.28	14.42 0.08 -0.33	14.81 0.17 -0.59	16.94 0.18 -0.68	16.64 0.19 -0.28	14.37 0.08 -0.24	9.95 0.05 -0.86
NEG CENTRAL___SENECA 23627	11.92 0.01 -0.32	11.04 -0.04 -0.10	9.68 -0.04 -0.26	9.66 -0.05 -0.26	9.66 -0.05 -0.28	9.21 -0.04 -0.39	8.31 -0.04 -0.40	10.96 -0.01 -0.38	13.63 -0.04 0.00	13.95 0.00 0.00	14.02 -0.01 0.00	13.89 -0.06 0.00	13.28 -0.09 0.00	11.44 -0.07 -0.15	10.30 -0.07 -0.20	10.13 -0.07 -0.23	10.89 -0.04 -0.39	13.44 -0.04 -0.23	14.25 -0.03 -0.28	14.55 0.00 -0.49	16.65 0.00 -0.56	16.40 0.00 -0.23	14.19 -0.06 -0.20	9.72 -0.04 -0.72
NEG CENTRAL___STATE_STREET 24147	11.93 0.06 -0.28	11.09 0.02 -0.09	9.71 0.02 -0.22	9.70 0.02 -0.23	9.67 0.00 -0.24	9.20 0.00 -0.34	8.32 0.02 -0.34	10.97 0.05 -0.33	13.76 0.08 0.00	14.06 0.11 0.00	14.16 0.13 0.00	14.05 0.10 0.00	13.41 0.04 0.00	11.54 0.05 -0.13	10.39 0.04 -0.18	10.20 0.04 -0.20	10.93 0.05 -0.34	13.50 0.05 -0.20	14.29 0.04 -0.24	14.57 0.08 -0.43	16.69 0.11 -0.49	16.50 0.13 -0.20	14.29 0.07 -0.17	9.70 0.04 -0.63
NEG MILLWOOD___DRP 24198	14.99 1.12 -2.28	12.71 1.00 -0.73	12.15 0.87 -1.81	12.18 0.90 -1.83	12.29 0.90 -1.97	12.44 0.84 -2.73	11.49 0.69 -2.84	14.28 0.96 -2.74	14.96 1.29 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.26 1.31 0.00	14.65 1.27 0.00	13.50 1.09 -1.04	12.60 0.98 -1.46	12.54 0.95 -1.63	14.36 1.03 -2.78	16.28 1.38 -1.66	17.45 1.48 -1.97	19.03 1.50 -3.47	21.81 1.74 -3.99	19.59 1.79 -1.63	16.95 1.50 -1.40	15.07 0.96 -5.08
NEG NORTH_FLCN_SEA 23793	11.29 -0.30 0.00	10.71 -0.27 0.00	9.22 -0.25 0.00	9.20 -0.25 0.00	9.15 -0.28 0.00	8.60 -0.27 0.00	7.78 -0.18 0.00	8.05 -0.30 2.24	4.93 -0.40 8.34	4.15 -0.46 9.35	3.83 -0.52 9.69	3.99 -0.52 9.44	3.80 -0.54 9.04	3.86 -0.48 7.03	3.95 -0.44 5.78	3.94 -0.44 5.59	3.90 -0.47 6.17	3.78 -0.57 8.90	3.78 -0.57 9.65	3.70 -0.60 9.75	3.62 -0.67 11.79	3.55 -0.69 11.92	3.64 -0.62 9.79	8.66 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	11.18 -0.41 0.00	10.62 -0.36 0.00	9.13 -0.33 0.00	9.12 -0.33 0.00	9.07 -0.36 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.99 -0.39 2.20	4.94 -0.53 8.20	4.17 -0.60 9.18	3.88 -0.65 9.52	4.03 -0.64 9.28	3.83 -0.66 8.88	3.88 -0.58 6.91	3.97 -0.52 5.68	3.96 -0.52 5.49	3.92 -0.56 6.06	3.81 -0.69 8.74	3.82 -0.70 9.48	3.76 -0.72 9.58	3.69 -0.80 11.59	3.62 -0.82 11.72	3.70 -0.73 9.62	8.58 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	11.26 -0.32 0.00	10.69 -0.29 0.00	9.20 -0.26 0.00	9.18 -0.26 0.00	9.13 -0.30 0.00	8.58 -0.28 0.00	7.77 -0.19 0.00	8.05 -0.31 2.23	4.93 -0.42 8.32	4.15 -0.49 9.32	3.83 -0.55 9.66	3.99 -0.54 9.42	3.80 -0.56 9.02	3.85 -0.51 7.01	3.95 -0.46 5.76	3.95 -0.45 5.57	3.91 -0.48 6.15	3.78 -0.60 8.87	3.79 -0.59 9.62	3.72 -0.62 9.72	3.65 -0.67 11.76	3.56 -0.71 11.89	3.64 -0.65 9.76	8.64 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	11.26 -0.32 0.00	10.69 -0.29 0.00	9.20 -0.26 0.00	9.18 -0.26 0.00	9.13 -0.30 0.00	8.58 -0.28 0.00	7.77 -0.19 0.00	8.05 -0.31 2.23	4.93 -0.42 8.32	4.15 -0.49 9.32	3.83 -0.55 9.66	3.99 -0.54 9.42	3.80 -0.56 9.02	3.85 -0.51 7.01	3.95 -0.46 5.76	3.95 -0.45 5.57	3.91 -0.48 6.15	3.78 -0.60 8.87	3.79 -0.59 9.62	3.72 -0.62 9.72	3.65 -0.67 11.76	3.56 -0.71 11.89	3.64 -0.65 9.76	8.64 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	11.26 -0.32 0.00	10.69 -0.29 0.00	9.20 -0.26 0.00	9.18 -0.26 0.00	9.13 -0.30 0.00	8.58 -0.28 0.00	7.77 -0.19 0.00	8.05 -0.31 2.23	4.93 -0.42 8.32	4.15 -0.49 9.32	3.83 -0.55 9.66	3.99 -0.54 9.42	3.80 -0.56 9.02	3.85 -0.51 7.01	3.95 -0.46 5.76	3.95 -0.45 5.57	3.91 -0.48 6.15	3.78 -0.60 8.87	3.79 -0.59 9.62	3.72 -0.62 9.72	3.65 -0.67 11.76	3.56 -0.71 11.89	3.64 -0.65 9.76	8.64 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	11.02 -0.90 -0.33	10.21 -0.88 -0.11	8.98 -0.75 -0.27	8.97 -0.75 -0.27	8.99 -0.73 -0.29	8.57 -0.69 -0.40	7.67 -0.70 -0.41	10.18 -0.80 -0.40	12.61 -1.07 0.00	12.92 -1.03 0.00	13.04 -1.00 0.00	12.89 -1.06 0.00	12.33 -1.04 0.00	10.63 -0.89 -0.15	9.62 -0.76 -0.21	9.47 -0.74 -0.24	10.18 -0.77 -0.40	12.47 -1.02 -0.24	13.20 -1.09 -0.29	13.49 -1.07 -0.51	15.43 -1.24 -0.58	15.13 -1.28 -0.24	13.06 -1.19 -0.20	9.05 -0.72 -0.74
NEG WEST___LANCASTER 23811	11.61 -0.37 -0.39	10.73 -0.37 -0.12	9.46 -0.31 -0.31	9.45 -0.31 -0.31	9.46 -0.30 -0.33	9.04 -0.29 -0.46	8.12 -0.32 -0.48	10.74 -0.31 -0.46	13.24 -0.44 0.00	13.58 -0.38 0.00	13.69 -0.35 0.00	13.53 -0.42 0.00	12.95 -0.43 0.00	11.18 -0.36 -0.18	10.11 -0.30 -0.25	9.95 -0.29 -0.28	10.74 -0.27 -0.47	13.13 -0.40 -0.28	13.92 -0.42 -0.33	14.25 -0.39 -0.59	16.30 -0.47 -0.68	15.92 -0.52 -0.28	13.77 -0.52 -0.24	9.61 -0.29 -0.86
NEG_PENN_ALLEGHNY 23528	12.48 0.16 -0.73	11.33 0.12 -0.23	10.14 0.10 -0.58	10.14 0.10 -0.58	10.15 0.09 -0.63	9.82 0.09 -0.87	8.94 0.07 -0.91	11.58 0.12 -0.88	13.84 0.16 0.00	14.16 0.21 0.00	14.26 0.22 0.00	14.13 0.18 0.00	13.52 0.15 0.00	11.82 0.13 -0.33	10.75 0.11 -0.47	10.60 0.11 -0.52	11.57 0.14 -0.89	13.94 0.16 -0.53	14.80 0.17 -0.63	15.37 0.21 -1.11	17.60 0.24 -1.27	16.94 0.26 -0.52	14.69 0.20 -0.45	10.77 0.12 -1.62
NEG___GEN_MONROE 24207	11.39 -0.48 -0.28	10.60 -0.47 -0.09	9.28 -0.41 -0.22	9.29 -0.38 -0.22	9.25 -0.41 -0.24	8.80 -0.40 -0.33	7.90 -0.40 -0.34	10.47 -0.44 -0.33	13.17 -0.51 0.00	13.49 -0.46 0.00	13.58 -0.46 0.00	13.46 -0.49 0.00	12.85 -0.52 0.00	11.02 -0.47 -0.12	9.93 -0.42 -0.17	9.76 -0.40 -0.20	10.45 -0.43 -0.33	12.88 -0.57 -0.20	13.62 -0.62 -0.24	13.97 -0.51 -0.42	15.96 -0.61 -0.48	15.68 -0.68 -0.20	13.55 -0.67 -0.17	9.23 -0.42 -0.62

NEPA__ENERGY 23901	11.65 -0.32 -0.39	10.78 -0.33 -0.13	9.51 -0.26 -0.31	9.49 -0.27 -0.31	9.50 -0.26 -0.34	9.07 -0.26 -0.47	8.15 -0.29 -0.48	10.77 -0.29 -0.46	13.28 -0.40 0.00	13.61 -0.35 0.00	13.72 -0.32 0.00	13.56 -0.39 0.00	12.96 -0.41 0.00	11.19 -0.35 -0.18	10.12 -0.30 -0.25	9.95 -0.29 -0.28	10.74 -0.27 -0.47	13.14 -0.38 -0.28	13.92 -0.42 -0.34	14.27 -0.38 -0.59	16.33 -0.43 -0.68	15.96 -0.48 -0.28	13.81 -0.48 -0.24	9.64 -0.26 -0.87
NEVERSink__HYD 23608	14.71 0.79 -2.34	12.41 0.68 -0.75	11.91 0.59 -1.86	11.93 0.61 -1.88	12.07 0.63 -2.01	12.26 0.59 -2.80	11.34 0.48 -2.91	14.02 0.64 -2.80	14.50 0.82 0.00	14.78 0.82 0.00	14.87 0.83 0.00	14.70 0.75 0.00	14.11 0.74 0.00	13.07 0.64 -1.07	12.25 0.59 -1.49	12.20 0.57 -1.67	14.08 0.68 -2.85	15.94 0.99 -1.70	17.12 1.11 -2.02	18.78 1.17 -3.56	21.52 1.35 -4.09	19.19 1.36 -1.67	16.61 1.12 -1.43	14.95 0.71 -5.21
NEWTON__FALLS_HYD 23847	11.32 -0.27 0.00	10.72 -0.26 0.00	9.24 -0.23 0.00	9.23 -0.22 0.00	9.19 -0.24 0.00	8.65 -0.21 0.00	7.82 -0.14 0.00	9.16 -0.24 1.18	8.97 -0.31 4.39	8.74 -0.29 4.92	8.66 -0.28 5.10	8.69 -0.29 4.97	8.32 -0.29 4.76	7.41 -0.26 3.70	6.90 -0.22 3.04	6.81 -0.22 2.94	7.05 -0.24 3.25	8.28 -0.28 4.68	8.63 -0.29 5.08	8.69 -0.24 5.13	9.61 -0.27 6.21	9.65 -0.24 6.28	8.65 -0.25 5.15	8.86 -0.17 0.00
NIAGARA_115E_LBMP 323715	10.75 -1.18 -0.34	9.96 -1.13 -0.11	8.77 -0.97 -0.27	8.76 -0.96 -0.27	8.78 -0.94 -0.29	8.38 -0.90 -0.41	7.50 -0.88 -0.42	9.93 -1.06 -0.41	12.28 -1.39 0.00	12.59 -1.37 0.00	12.70 -1.33 0.00	12.55 -1.39 0.00	12.01 -1.36 0.00	10.36 -1.16 -0.15	9.39 -1.00 -0.22	9.24 -0.97 -0.24	9.93 -1.02 -0.41	12.15 -1.34 -0.25	12.87 -1.43 -0.29	13.17 -1.41 -0.52	15.06 -1.62 -0.60	14.74 -1.66 -0.24	12.73 -1.53 -0.21	8.85 -0.94 -0.76
NIAGARA_115W_LBMP 323714	10.82 -1.11 -0.34	10.02 -1.06 -0.11	8.83 -0.91 -0.27	8.82 -0.91 -0.27	8.83 -0.90 -0.29	8.42 -0.85 -0.41	7.54 -0.84 -0.42	9.99 -1.01 -0.41	12.35 -1.33 0.00	12.66 -1.30 0.00	12.76 -1.28 0.00	12.62 -1.33 0.00	12.08 -1.30 0.00	10.42 -1.10 -0.15	9.43 -0.96 -0.22	9.28 -0.93 -0.24	9.99 -0.97 -0.41	12.22 -1.27 -0.25	12.92 -1.37 -0.29	13.24 -1.34 -0.52	15.14 -1.54 -0.60	14.81 -1.60 -0.24	12.80 -1.46 -0.21	8.90 -0.89 -0.76
NIAGARA_230_LBMP 323716	11.00 -0.93 -0.33	10.20 -0.89 -0.11	8.98 -0.75 -0.27	8.97 -0.75 -0.27	8.97 -0.75 -0.29	8.56 -0.70 -0.40	7.65 -0.72 -0.41	10.14 -0.85 -0.40	12.55 -1.12 0.00	12.85 -1.10 0.00	12.96 -1.08 0.00	12.82 -1.13 0.00	12.26 -1.11 0.00	10.57 -0.94 -0.15	9.58 -0.80 -0.21	9.42 -0.79 -0.24	10.13 -0.82 -0.41	12.40 -1.09 -0.24	13.13 -1.16 -0.29	13.42 -1.14 -0.51	15.35 -1.32 -0.58	15.05 -1.36 -0.24	13.00 -1.25 -0.20	9.03 -0.75 -0.74
NIAGARA____ 23760	10.80 -1.12 -0.34	10.00 -1.09 -0.11	8.81 -0.93 -0.27	8.80 -0.93 -0.27	8.81 -0.91 -0.29	8.40 -0.87 -0.41	7.54 -0.84 -0.42	10.01 -0.98 -0.40	12.38 -1.30 0.00	12.68 -1.27 0.00	12.79 -1.25 0.00	12.65 -1.30 0.00	12.10 -1.27 0.00	10.44 -1.08 -0.15	9.45 -0.94 -0.22	9.29 -0.92 -0.24	10.01 -0.95 -0.41	12.24 -1.25 -0.24	12.96 -1.33 -0.29	13.26 -1.31 -0.52	15.16 -1.51 -0.59	14.85 -1.55 -0.24	12.84 -1.42 -0.21	8.91 -0.88 -0.76
NINE_MILE_1 23575	11.44 -0.29 -0.14	10.74 -0.29 -0.04	9.33 -0.25 -0.11	9.32 -0.25 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.49 -0.26 -0.17	13.35 -0.33 0.00	13.63 -0.32 0.00	13.72 -0.32 0.00	13.61 -0.33 0.00	13.04 -0.33 0.00	11.14 -0.28 -0.06	10.00 -0.25 -0.09	9.82 -0.25 -0.10	10.45 -0.26 -0.17	13.02 -0.33 -0.10	13.77 -0.35 -0.12	13.93 -0.34 -0.21	15.94 -0.39 -0.24	15.88 -0.39 -0.10	13.79 -0.35 -0.09	9.12 -0.23 -0.31
NINE_MILE_2 23744	11.45 -0.28 -0.14	10.74 -0.29 -0.04	9.33 -0.25 -0.11	9.32 -0.25 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.49 -0.26 -0.17	13.35 -0.33 0.00	13.63 -0.32 0.00	13.72 -0.32 0.00	13.61 -0.33 0.00	13.04 -0.33 0.00	11.14 -0.28 -0.06	10.00 -0.25 -0.09	9.82 -0.25 -0.10	10.45 -0.26 -0.17	13.01 -0.33 -0.10	13.77 -0.35 -0.12	13.93 -0.34 -0.21	15.94 -0.39 -0.24	15.88 -0.39 -0.10	13.79 -0.35 -0.09	9.12 -0.23 -0.31
NM_CAPITAL__DRP 24208	15.10 0.61 -2.90	12.51 0.59 -0.93	12.29 0.52 -2.31	12.29 0.51 -2.33	12.43 0.50 -2.50	12.81 0.47 -3.47	12.00 0.43 -3.61	14.72 0.58 -3.55	14.74 0.79 -0.28	15.04 0.78 -0.31	15.15 0.79 -0.32	15.03 0.77 -0.31	14.45 0.78 -0.30	13.59 0.67 -1.56	12.82 0.60 -2.05	12.81 0.59 -2.25	14.89 0.60 -3.75	16.36 0.71 -2.40	17.58 0.76 -2.82	19.54 0.74 -4.75	22.40 0.85 -5.47	19.49 0.86 -2.46	16.88 0.73 -2.10	15.93 0.43 -6.47
NM_CENTRAL__DRP 24181	11.72 -0.06 -0.19	10.97 -0.08 -0.06	9.55 -0.07 -0.15	9.53 -0.08 -0.15	9.51 -0.09 -0.17	9.02 -0.08 -0.23	8.13 -0.06 -0.24	10.75 -0.06 -0.23	13.62 -0.05 0.00	13.93 -0.03 0.00	14.02 -0.01 0.00	13.91 -0.04 0.00	13.31 -0.07 0.00	11.40 -0.06 -0.09	10.24 -0.05 -0.12	10.10 0.00 -0.13	10.74 -0.03 -0.23	13.32 -0.07 -0.14	14.08 -0.08 -0.17	14.29 -0.06 -0.29	16.37 -0.05 -0.34	16.25 -0.05 -0.14	14.10 -0.07 -0.12	9.41 -0.04 -0.43
NM_FRONTIER__DRP 24179	10.82 -1.11 -0.34	10.02 -1.06 -0.11	8.83 -0.91 -0.27	8.82 -0.91 -0.27	8.83 -0.90 -0.29	8.42 -0.85 -0.41	7.54 -0.84 -0.42	9.99 -1.01 -0.41	12.35 -1.33 0.00	12.66 -1.30 0.00	12.76 -1.28 0.00	12.62 -1.33 0.00	12.08 -1.30 0.00	10.42 -1.10 -0.15	9.43 -0.96 -0.22	9.28 -0.93 -0.24	9.99 -0.97 -0.41	12.22 -1.27 -0.25	12.92 -1.37 -0.29	13.24 -1.34 -0.52	15.14 -1.54 -0.60	14.81 -1.60 -0.24	12.80 -1.46 -0.21	8.90 -0.89 -0.76
NM_ST_REGIS__HYD 24053	11.07 -0.52 0.00	10.50 -0.48 0.00	9.04 -0.43 0.00	9.03 -0.42 0.00	9.00 -0.43 0.00	8.46 -0.41 0.00	7.66 -0.29 0.00	8.23 -0.51 1.84	6.16 -0.64 6.87	5.59 -0.67 7.69	5.39 -0.67 7.98	5.49 -0.68 7.78	5.29 -0.64 7.44	5.02 -0.56 5.79	4.90 -0.51 4.76	4.88 -0.49 4.60	4.94 -0.53 5.08	5.27 -0.65 7.33	5.37 -0.69 7.94	5.37 -0.66 8.02	5.62 -0.76 9.71	5.64 -0.71 9.82	5.36 -0.63 8.06	8.63 -0.40 0.00
NORTHPORT__1 23551	17.50 1.30 -4.61	14.04 1.18 -1.89	13.99 1.02 -3.50	13.64 1.02 -3.17	13.99 1.05 -3.51	14.56 0.98 -4.72	14.09 0.84 -5.29	15.81 1.11 -4.11	16.90 1.53 -1.69	17.82 1.56 -2.30	19.24 1.60 -3.60	19.54 1.53 -4.05	19.06 1.50 -4.18	19.07 1.27 -6.43	18.33 1.15 -7.02	19.36 1.14 -8.25	19.77 1.24 -7.98	24.05 1.58 -9.23	24.49 1.68 -8.81	26.01 1.74 -10.22	28.46 2.01 -10.36	24.55 2.04 -6.34	23.45 1.73 -7.67	18.96 1.13 -8.79
NORTHPORT__2 23552	17.50 1.30 -4.61	14.04 1.18 -1.89	13.99 1.02 -3.50	13.64 1.02 -3.17	13.99 1.05 -3.51	14.56 0.98 -4.72	14.09 0.84 -5.29	15.81 1.11 -4.11	16.90 1.53 -1.69	17.82 1.56 -2.30	19.24 1.60 -3.60	19.54 1.53 -4.05	19.06 1.50 -4.18	19.07 1.27 -6.43	18.33 1.15 -7.02	19.36 1.14 -8.25	19.77 1.24 -7.98	24.05 1.58 -9.23	24.49 1.68 -8.81	26.01 1.74 -10.22	28.46 2.01 -10.36	24.55 2.04 -6.34	23.45 1.73 -7.67	18.96 1.13 -8.79

NORTHPORT___3 23553	17.44 1.25 -4.59	13.99 1.13 -1.88	13.93 0.97 -3.49	13.60 0.98 -3.17	13.93 1.00 -3.50	14.51 0.93 -4.71	14.04 0.80 -5.28	15.75 1.06 -4.10	16.83 1.48 -1.68	17.75 1.51 -2.28	19.17 1.56 -3.58	19.49 1.51 -4.03	18.99 1.46 -4.16	19.02 1.25 -6.40	18.28 1.13 -6.99	19.30 1.11 -8.22	19.70 1.20 -7.96	23.96 1.52 -9.19	24.39 1.61 -8.78	25.92 1.69 -10.18	28.36 1.95 -10.33	24.44 1.96 -6.32	23.36 1.67 -7.64	18.89 1.08 -8.77
NORTHPORT___4 23650	17.44 1.25 -4.59	13.99 1.13 -1.88	13.93 0.97 -3.49	13.60 0.98 -3.17	13.93 1.00 -3.50	14.51 0.93 -4.71	14.04 0.80 -5.28	15.75 1.06 -4.10	16.83 1.48 -1.68	17.75 1.51 -2.28	19.17 1.56 -3.58	19.49 1.51 -4.03	18.99 1.46 -4.16	19.02 1.25 -6.40	18.28 1.13 -6.99	19.30 1.11 -8.22	19.70 1.20 -7.96	23.96 1.52 -9.19	24.39 1.61 -8.78	25.92 1.69 -10.18	28.36 1.95 -10.33	24.44 1.96 -6.32	23.36 1.67 -7.64	18.89 1.08 -8.77
NORTHPORT___IC 23718	17.50 1.30 -4.61	14.04 1.18 -1.89	13.99 1.02 -3.50	13.64 1.02 -3.17	13.99 1.05 -3.51	14.56 0.98 -4.72	14.09 0.84 -5.29	15.81 1.11 -4.11	16.90 1.53 -1.69	17.82 1.56 -2.30	19.24 1.60 -3.60	19.54 1.53 -4.05	19.06 1.50 -4.18	19.07 1.27 -6.43	18.33 1.15 -7.02	19.36 1.14 -8.25	19.77 1.24 -7.98	24.05 1.58 -9.23	24.49 1.68 -8.81	26.01 1.74 -10.22	28.46 2.01 -10.36	24.55 2.04 -6.34	23.45 1.73 -7.67	18.96 1.13 -8.79
NPX_GEN_1385_PROXY 323591	17.52 1.32 -4.61	14.07 1.20 -1.89	14.00 1.03 -3.50	13.66 1.04 -3.17	14.00 1.06 -3.51	14.58 0.99 -4.72	14.43 0.86 -5.61	15.50 1.12 -3.79	16.93 1.56 -1.69	17.83 1.58 -2.30	19.26 1.63 -3.60	19.57 1.56 -4.05	19.08 1.52 -4.18	19.09 1.30 -6.43	18.35 1.17 -7.02	19.38 1.16 -8.25	19.78 1.25 -7.98	24.08 1.60 -9.23	24.50 1.69 -8.81	26.04 1.77 -10.22	28.49 2.04 -10.36	24.56 2.05 -6.34	23.47 1.76 -7.67	18.97 1.15 -8.79
NPX_GEN_CSC 323557	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.50	13.65 1.03 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.46 0.90 -5.60	15.49 1.12 -3.78	16.92 1.50 -1.74	17.85 1.55 -2.34	19.20 1.54 -3.62	19.47 1.45 -4.07	19.03 1.46 -4.20	19.00 1.19 -6.44	18.31 1.11 -7.03	19.34 1.12 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.20	24.45 1.67 -8.78	25.94 1.70 -10.19	28.45 2.03 -10.34	24.51 2.02 -6.33	23.38 1.69 -7.64	18.97 1.14 -8.80
NSINS_S_GLNS_FALLS 23858	15.63 1.02 -3.02	12.91 0.95 -0.97	12.44 0.58 -2.40	12.44 0.57 -2.42	12.53 0.50 -2.60	12.84 0.36 -3.61	12.09 0.37 -3.76	15.02 0.72 -3.72	15.07 1.04 -0.35	15.31 0.96 -0.40	15.45 1.00 -0.41	15.27 0.92 -0.40	14.71 0.95 -0.38	13.80 0.76 -1.67	12.96 0.62 -2.17	12.90 0.54 -2.39	15.00 0.51 -3.95	16.50 0.69 -2.57	17.98 0.94 -3.04	20.10 0.98 -5.06	23.04 1.13 -5.83	19.96 1.11 -2.68	17.26 0.93 -2.28	16.37 0.54 -6.80
NUCOR_STEEL___DRP 24197	11.87 0.01 -0.27	11.06 -0.01 -0.09	9.66 -0.02 -0.22	9.65 -0.02 -0.22	9.63 -0.03 -0.23	9.16 -0.03 -0.32	8.27 -0.02 -0.33	10.90 0.00 -0.32	13.70 0.03 0.00	14.01 0.06 0.00	14.10 0.06 0.00	13.98 0.03 0.00	13.36 -0.01 0.00	11.49 0.00 -0.12	10.34 0.00 -0.17	10.16 0.00 -0.19	10.88 0.01 -0.32	13.44 0.00 -0.19	14.22 -0.01 -0.23	14.49 0.03 -0.41	16.61 0.05 -0.47	16.41 0.05 -0.19	14.23 0.01 -0.17	9.63 0.00 -0.60
NYISO_LBMP_REFERENCE 24008	11.59 0.00 0.00	10.98 0.00 0.00	9.46 0.00 0.00	9.45 0.00 0.00	9.43 0.00 0.00	8.87 0.00 0.00	7.96 0.00 0.00	10.59 0.00 0.00	13.67 0.00 0.00	13.95 0.00 0.00	14.04 0.00 0.00	13.95 0.00 0.00	13.37 0.00 0.00	11.37 0.00 0.00	10.17 0.00 0.00	9.97 0.00 0.00	10.54 0.00 0.00	13.25 0.00 0.00	14.00 0.00 0.00	14.05 0.00 0.00	16.09 0.00 0.00	16.17 0.00 0.00	14.05 0.00 0.00	9.03 0.00 0.00
NYPA_BRENTWD____GT 24164	17.67 1.40 -4.68	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.10 -3.16	14.04 1.11 -3.50	14.62 1.05 -4.70	14.14 0.91 -5.27	15.87 1.19 -4.10	17.11 1.64 -1.80	18.02 1.67 -2.40	19.39 1.71 -3.64	19.69 1.65 -4.09	19.20 1.60 -4.23	19.19 1.36 -6.46	18.45 1.23 -7.05	19.44 1.22 -8.26	19.87 1.33 -7.99	24.10 1.70 -9.16	24.56 1.81 -8.75	26.09 1.88 -10.16	28.58 2.19 -10.30	24.65 2.18 -6.30	23.54 1.87 -7.62	19.05 1.21 -8.81
NYPA_GOWANUS____GT5 24156	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NYPA_GOWANUS____GT6 24157	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89
NYPA_HARLEM__RVR__GT1 24160	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.90 1.52 -3.33	21.64 1.74 -3.82	19.48 1.76 -1.55	16.95 1.55 -1.35	14.93 1.01 -4.89
NYPA_HARLEM__RVR__GT2 24161	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.27 1.33 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.15 1.32 -1.58	17.29 1.41 -1.88	18.90 1.52 -3.33	21.64 1.74 -3.82	19.48 1.76 -1.55	16.95 1.55 -1.35	14.93 1.01 -4.89
NYPA_KENT____GT 24152	14.97 1.18 -2.20	12.77 1.08 -0.71	12.14 0.93 -1.75	12.15 0.94 -1.77	12.28 0.95 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.19 0.97 -2.63	14.97 1.30 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.39 1.50 -1.89	29.19 1.60 -13.54	29.38 1.85 -11.45	29.21 1.87 -11.17	20.71 1.63 -5.03	14.98 1.07 -4.89
NYPA_POUCH1____GT 24155	14.99 1.21 -2.20	12.79 1.10 -0.71	12.16 0.95 -1.75	12.17 0.95 -1.77	12.29 0.97 -1.89	12.37 0.89 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.46 1.42 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.52 0.99 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	15.00 1.08 -4.89

NYPA_VERNON____GT2 24162	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.20	14.99	15.35	15.47	15.33	14.71	13.51	12.60	12.53	14.31	16.23	17.37	29.18	29.35	29.18	20.70	14.96
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.98	1.31	1.40	1.43	1.38	1.34	1.15	1.03	1.00	1.10	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
NYPA_VERNON____GT3 24163	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.20	14.99	15.35	15.47	15.33	14.71	13.51	12.60	12.53	14.31	16.23	17.37	29.18	29.35	29.18	20.70	14.96
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.98	1.31	1.40	1.43	1.38	1.34	1.15	1.03	1.00	1.10	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
NYPA____ASTORIA_CC1 323568	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.19	14.97	15.35	15.47	15.33	14.71	13.51	12.59	12.53	14.30	16.23	17.37	29.18	29.35	29.18	20.70	14.97
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.97	1.30	1.40	1.43	1.38	1.34	1.15	1.02	1.00	1.09	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
NYPA____ASTORIA_CC2 323569	14.95	12.76	12.13	12.14	12.27	12.35	11.42	14.19	14.97	15.35	15.47	15.33	14.71	13.51	12.59	12.53	14.30	16.23	17.37	29.18	29.35	29.18	20.70	14.97
	1.17	1.06	0.92	0.93	0.94	0.87	0.74	0.97	1.30	1.40	1.43	1.38	1.34	1.15	1.02	1.00	1.09	1.39	1.48	1.59	1.82	1.84	1.62	1.05
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.63	0.00	0.00	0.00	0.00	0.00	-1.00	-1.40	-1.56	-2.67	-1.59	-1.89	-13.54	-11.45	-11.17	-5.03	-4.89
NYPA____HOLTSVILL 23794	17.56	14.07	14.01	13.66	14.02	14.59	14.12	15.83	16.97	17.88	19.28	19.57	19.10	19.09	18.36	19.38	19.79	24.05	24.51	26.03	28.50	24.58	23.47	19.00
	1.33	1.21	1.05	1.05	1.08	1.01	0.88	1.14	1.56	1.59	1.63	1.55	1.52	1.28	1.16	1.16	1.26	1.60	1.72	1.79	2.08	2.09	1.77	1.17
	-4.64	-1.88	-3.50	-3.17	-3.51	-4.71	-5.28	-4.10	-1.74	-2.34	-3.62	-4.07	-4.20	-6.44	-7.03	-8.26	-7.99	-9.20	-8.78	-10.19	-10.34	-6.33	-7.65	-8.80
NYPA____HELLGATE_GT1 24158	14.92	12.72	12.11	12.12	12.24	12.32	11.38	14.14	14.91	15.27	15.41	15.27	14.65	13.45	12.54	12.48	14.25	16.15	17.29	18.90	21.64	19.48	16.95	14.93
	1.14	1.03	0.90	0.91	0.91	0.83	0.71	0.93	1.24	1.33	1.38	1.33	1.28	1.09	0.98	0.96	1.04	1.32	1.41	1.52	1.74	1.76	1.55	1.01
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
NYPA____HELLGATE_GT2 24159	14.92	12.72	12.11	12.12	12.24	12.32	11.38	14.14	14.91	15.27	15.41	15.27	14.65	13.45	12.54	12.48	14.25	16.15	17.29	18.90	21.64	19.48	16.95	14.93
	1.14	1.03	0.90	0.91	0.91	0.83	0.71	0.93	1.24	1.33	1.38	1.33	1.28	1.09	0.98	0.96	1.04	1.32	1.41	1.52	1.74	1.76	1.55	1.01
	-2.20	-0.71	-1.75	-1.77	-1.89	-2.62	-2.72	-2.62	0.01	0.01	0.01	0.01	0.01	-0.99	-1.39	-1.55	-2.66	-1.58	-1.88	-3.33	-3.82	-1.55	-1.35	-4.89
NYS_BARGE____HYD 23848	11.00	10.20	8.97	8.96	8.97	8.56	7.66	10.17	12.59	12.92	13.03	12.88	12.33	10.62	9.62	9.47	10.18	12.46	13.18	13.49	15.43	15.11	13.06	9.04
	-0.92	-0.89	-0.76	-0.76	-0.75	-0.70	-0.71	-0.81	-1.08	-1.03	-1.01	-1.07	-1.04	-0.90	-0.76	-0.74	-0.77	-1.02	-1.11	-1.07	-1.24	-1.29	-1.19	-0.73
	-0.33	-0.11	-0.26	-0.27	-0.29	-0.40	-0.41	-0.39	0.00	0.00	0.00	0.00	0.00	-0.15	-0.21	-0.23	-0.40	-0.24	-0.29	-0.50	-0.58	-0.24	-0.20	-0.74
OAK ORCHARD____HYD 24046	11.64	10.83	9.47	9.45	9.46	9.00	8.09	10.71	13.41	13.73	13.83	13.70	13.11	11.24	10.14	9.97	10.67	13.16	13.94	14.24	16.29	16.07	13.90	9.45
	-0.22	-0.24	-0.21	-0.22	-0.21	-0.20	-0.21	-0.20	-0.26	-0.22	-0.21	-0.25	-0.27	-0.25	-0.20	-0.19	-0.20	-0.28	-0.29	-0.23	-0.27	-0.29	-0.32	-0.19
	-0.27	-0.09	-0.22	-0.22	-0.24	-0.33	-0.34	-0.32	0.00	0.00	0.00	0.00	0.00	-0.12	-0.17	-0.19	-0.33	-0.20	-0.24	-0.42	-0.48	-0.19	-0.17	-0.61
OCC_CHEM____DRP 24175	10.84	10.05	8.84	8.84	8.86	8.45	7.55	10.02	12.39	12.68	12.80	12.65	12.12	10.45	9.46	9.31	10.02	12.26	12.97	13.27	15.17	14.86	12.84	8.93
	-1.09	-1.04	-0.89	-0.89	-0.87	-0.82	-0.83	-0.97	-1.29	-1.27	-1.24	-1.30	-1.26	-1.07	-0.93	-0.90	-0.94	-1.23	-1.33	-1.31	-1.51	-1.55	-1.42	-0.87
	-0.34	-0.11	-0.27	-0.27	-0.29	-0.41	-0.42	-0.41	0.00	0.00	0.00	0.00	0.00	-0.16	-0.22	-0.24	-0.41	-0.25	-0.30	-0.52	-0.60	-0.24	-0.21	-0.76
OH_GEN_PROXY 24063	10.39	9.00	9.00	8.99	9.00	8.29	8.00	9.49	8.00	8.00	8.00	7.30	8.00	6.66	6.66	6.66	7.89	9.00	10.75	11.15	11.65	10.75	9.67	9.05
	-0.89	-0.87	-0.73	-0.73	-0.72	-0.68	-0.69	-0.83	-1.09	-1.07	-1.04	-1.10	-1.08	-0.92	-0.78	-0.77	-0.80	-1.05	-1.13	-1.11	-1.27	-1.33	-1.21	-0.72
	0.31	1.11	-0.27	-0.27	-0.29	-0.11	-0.73	0.27	4.58	4.88	5.00	5.55	4.29	3.79	2.73	2.54	1.85	3.20	2.12	1.79	3.16	4.09	3.18	-0.75
OLIN_CORP_DRP 24177	10.84	10.05	8.84	8.84	8.85	8.45	7.55	10.02	12.39	12.68	12.80	12.65	12.12	10.45	9.46	9.31	10.02	12.26	12.97	13.27	15.17	14.86	12.84	8.93
	-1.09	-1.04	-0.89	-0.89	-0.88	-0.82	-0.83	-0.97	-1.29	-1.27	-1.24	-1.30	-1.26	-1.07	-0.93	-0.90	-0.94	-1.23	-1.33	-1.31	-1.51	-1.55	-1.42	-0.87
	-0.34	-0.11	-0.27	-0.27	-0.29	-0.41	-0.42	-0.41	0.00	0.00	0.00	0.00	0.00	-0.16	-0.22	-0.24	-0.41	-0.25	-0.30	-0.52	-0.60	-0.24	-0.21	-0.76
OLIN_CORP_DSASP 323712	10.84	10.05	8.84	8.84	8.86	8.45	7.55	10.02	12.39	12.68	12.80	12.65	12.12	10.45	9.46	9.31	10.02	12.26	12.97	13.27	15.17	14.86	12.84	8.93
	-1.09	-1.04	-0.89	-0.89	-0.87	-0.82	-0.83	-0.97	-1.29	-1.27	-1.24	-1.30	-1.26	-1.07	-0.93	-0.90	-0.94	-1.23	-1.33	-1.31	-1.51	-1.55	-1.42	-0.87
	-0.34	-0.11	-0.27	-0.27	-0.29	-0.41	-0.42	-0.41	0.00	0.00	0.00	0.00	0.00	-0.16	-0.22	-0.24	-0.41	-0.25	-0.30	-0.52	-0.60	-0.24	-0.21	-0.76
ONEIDA_HERK_LFGE 323681	11.74	11.10	9.57	9.55	9.52	8.96	8.08	10.60	13.35	13.59	13.64	13.55	12.97	11.05	9.93	9.75	10.29	12.87	13.59	13.68	15.62	15.69	13.63	9.15
	0.15	0.12	0.10	0.10	0.09	0.10	0.12	0.16	0.22	0.25	0.24	0.22	0.19	0.15	0.14	0.15	0.15	0.21	0.22	0.27	0.30	0.31	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.55	0.61	0.64	0.62	0.59	0.46	0.38	0.37	0.40	0.58	0.63	0.64	0.77	0.78	0.64	0.00
ONONDAGA_REF_OCCRA 23987	11.84	11.04	9.64	9.62	9.61	9.13	8.24	10.87	13.70	14.01	14.11	13.99	13.39	11.49	10.33	10.17	10.84	13.42	14.20	14.45	16.56	16.39	14.21	9.57
	0.01	-0.02	-0.02	-0.02	-0.03	-0.03	-0.02	0.00	0.03	0.06	0.07	0.04	0.01	0.01	0.01	0.03	0.01	0.00	-0.01	0.03	0.05	0.05	0.01	0.00
	-0.24	-0.08	-0.19	-0.19	-0.21	-0.29	-0.30	-0.28	0.00	0.00	0.00	0.00	0.00	-0.11	-0.15	-0.17	-0.29	-0.17	-0.21	-0.37	-0.42	-0.17	-0.15	-0.54

ONONDAGA___COGEN 23986	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50
ONTARIO___LFGE 23819	11.92 0.01 -0.32	11.04 -0.04 -0.10	9.68 -0.04 -0.26	9.66 -0.05 -0.26	9.66 -0.05 -0.28	9.21 -0.04 -0.39	8.31 -0.04 -0.40	10.96 -0.01 -0.38	13.63 -0.04 0.00	13.95 0.00 0.00	14.02 -0.01 0.00	13.89 -0.06 0.00	13.28 -0.09 0.00	11.44 -0.07 -0.15	10.30 -0.07 -0.20	10.13 -0.07 -0.23	10.89 -0.04 -0.39	13.44 -0.04 -0.23	14.25 -0.03 -0.28	14.55 0.00 -0.49	16.65 0.00 -0.56	16.40 0.00 -0.23	14.19 -0.06 -0.20	9.72 -0.04 -0.72
ORANGEVILLE_WT_PWR 323706	11.53 -0.48 -0.41	10.64 -0.47 -0.13	9.39 -0.40 -0.33	9.38 -0.40 -0.33	9.38 -0.41 -0.36	8.97 -0.39 -0.49	8.06 -0.41 -0.51	10.64 -0.43 -0.49	13.09 -0.59 0.00	13.40 -0.56 0.00	13.49 -0.55 0.00	13.34 -0.61 0.00	12.75 -0.63 0.00	11.02 -0.53 -0.19	9.96 -0.47 -0.26	9.81 -0.45 -0.29	10.58 -0.46 -0.50	12.93 -0.61 -0.30	13.70 -0.66 -0.36	14.06 -0.62 -0.63	16.10 -0.71 -0.72	15.73 -0.73 -0.29	13.62 -0.69 -0.25	9.54 -0.42 -0.92
OSWEGATCHIE___HYD 24044	11.32 -0.27 0.00	10.72 -0.26 0.00	9.24 -0.23 0.00	9.23 -0.22 0.00	9.19 -0.24 0.00	8.65 -0.21 0.00	7.82 -0.14 0.00	9.16 -0.24 1.18	8.97 -0.31 4.39	8.74 -0.29 4.92	8.66 -0.28 5.10	8.69 -0.29 4.97	8.32 -0.29 4.76	7.41 -0.26 3.70	6.90 -0.22 3.04	6.81 -0.22 2.94	7.05 -0.24 3.25	8.28 -0.28 4.68	8.63 -0.29 5.08	8.69 -0.24 5.13	9.61 -0.27 6.21	9.65 -0.24 6.28	8.65 -0.25 5.15	8.86 -0.17 0.00
OSWEGO___5 23606	11.54 -0.21 -0.16	10.82 -0.21 -0.05	9.41 -0.18 -0.13	9.39 -0.19 -0.13	9.38 -0.19 -0.14	8.88 -0.18 -0.19	8.00 -0.16 -0.20	10.58 -0.20 -0.19	13.43 -0.25 0.00	13.72 -0.24 0.00	13.81 -0.23 0.00	13.70 -0.25 0.00	13.12 -0.25 0.00	11.22 -0.22 -0.07	10.08 -0.19 -0.10	9.88 -0.20 -0.11	10.54 -0.20 -0.19	13.11 -0.25 -0.12	13.87 -0.27 -0.14	14.06 -0.24 -0.24	16.09 -0.27 -0.28	16.00 -0.27 -0.11	13.90 -0.25 -0.10	9.22 -0.17 -0.36
OSWEGO___6 23613	11.54 -0.21 -0.16	10.82 -0.21 -0.05	9.41 -0.18 -0.13	9.39 -0.19 -0.13	9.38 -0.19 -0.14	8.88 -0.18 -0.19	8.00 -0.16 -0.20	10.58 -0.20 -0.19	13.43 -0.25 0.00	13.72 -0.24 0.00	13.81 -0.23 0.00	13.70 -0.25 0.00	13.12 -0.25 0.00	11.22 -0.22 -0.07	10.08 -0.19 -0.10	9.88 -0.20 -0.11	10.54 -0.20 -0.19	13.11 -0.25 -0.12	13.87 -0.27 -0.14	14.06 -0.24 -0.24	16.09 -0.27 -0.28	16.00 -0.27 -0.11	13.90 -0.25 -0.10	9.22 -0.17 -0.36
OUTOKUMPU-AB___DRP 24206	11.12 -0.81 -0.35	10.31 -0.78 -0.11	9.08 -0.66 -0.28	9.06 -0.67 -0.28	9.08 -0.65 -0.30	8.66 -0.62 -0.42	7.76 -0.63 -0.43	10.30 -0.70 -0.41	12.74 -0.93 0.00	13.06 -0.89 0.00	13.20 -0.84 0.00	13.03 -0.92 0.00	12.46 -0.91 0.00	10.75 -0.77 -0.16	9.74 -0.65 -0.22	9.59 -0.63 -0.25	10.31 -0.65 -0.42	12.62 -0.87 -0.25	13.36 -0.94 -0.30	13.67 -0.91 -0.53	15.63 -1.06 -0.61	15.30 -1.12 -0.25	13.21 -1.05 -0.21	9.16 -0.64 -0.77
OXBOW___ 24026	11.00 -0.94 -0.34	10.19 -0.90 -0.11	8.97 -0.77 -0.27	8.96 -0.77 -0.28	8.97 -0.75 -0.30	8.56 -0.72 -0.41	7.66 -0.72 -0.43	10.17 -0.83 -0.41	12.58 -1.09 0.00	12.89 -1.06 0.00	13.01 -1.02 0.00	12.86 -1.09 0.00	12.30 -1.07 0.00	10.62 -0.90 -0.16	9.61 -0.77 -0.22	9.46 -0.75 -0.24	10.18 -0.78 -0.42	12.46 -1.03 -0.25	13.18 -1.12 -0.30	13.50 -1.08 -0.52	15.43 -1.25 -0.60	15.10 -1.31 -0.25	13.04 -1.22 -0.21	9.06 -0.74 -0.77
OXY_CHEM_DSASP 323612	10.84 -1.09 -0.34	10.05 -1.04 -0.11	8.84 -0.89 -0.27	8.84 -0.89 -0.27	8.86 -0.87 -0.29	8.45 -0.82 -0.41	7.55 -0.83 -0.42	10.02 -0.97 -0.41	12.39 -1.29 0.00	12.68 -1.27 0.00	12.80 -1.24 0.00	12.65 -1.30 0.00	12.12 -1.26 0.00	10.45 -1.07 -0.16	9.46 -0.93 -0.22	9.31 -0.90 -0.24	10.02 -0.94 -0.41	12.26 -1.23 -0.25	12.97 -1.33 -0.30	13.27 -1.31 -0.52	15.17 -1.51 -0.60	14.86 -1.55 -0.24	12.84 -1.42 -0.21	8.93 -0.87 -0.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.84 -1.09 -0.34	10.05 -1.04 -0.11	8.84 -0.89 -0.27	8.84 -0.89 -0.27	8.86 -0.87 -0.29	8.45 -0.82 -0.41	7.55 -0.83 -0.42	10.02 -0.97 -0.41	12.39 -1.29 0.00	12.68 -1.27 0.00	12.80 -1.24 0.00	12.65 -1.30 0.00	12.12 -1.26 0.00	10.45 -1.07 -0.16	9.46 -0.93 -0.22	9.31 -0.90 -0.24	10.02 -0.94 -0.41	12.26 -1.23 -0.25	12.97 -1.33 -0.30	13.27 -1.31 -0.52	15.17 -1.51 -0.60	14.86 -1.55 -0.24	12.84 -1.42 -0.21	8.93 -0.87 -0.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.92 1.14 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.11 0.90 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.14 0.93 -2.62	14.91 1.24 0.01	15.29 1.34 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.17 1.34 -1.58	17.31 1.43 -1.88	18.91 1.53 -3.33	21.67 1.77 -3.82	19.50 1.78 -1.55	16.96 1.56 -1.35	14.93 1.01 -4.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.93 1.15 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.14 0.93 -2.62	14.92 1.26 0.01	15.29 1.34 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.17 1.34 -1.58	17.31 1.43 -1.88	18.91 1.53 -3.33	21.66 1.75 -3.82	19.50 1.78 -1.55	16.96 1.56 -1.35	14.93 1.01 -4.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.52 -0.44 -0.38	10.66 -0.44 -0.12	9.39 -0.37 -0.30	9.38 -0.37 -0.30	9.39 -0.36 -0.32	8.97 -0.35 -0.45	8.05 -0.37 -0.47	10.66 -0.37 -0.45	13.17 -0.51 0.00	13.51 -0.45 0.00	13.63 -0.41 0.00	13.46 -0.49 0.00	12.88 -0.49 0.00	11.12 -0.42 -0.17	10.06 -0.35 -0.24	9.91 -0.33 -0.27	10.66 -0.34 -0.46	13.05 -0.46 -0.27	13.82 -0.50 -0.32	14.15 -0.48 -0.57	16.20 -0.55 -0.66	15.84 -0.60 -0.27	13.69 -0.59 -0.23	9.52 -0.35 -0.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.99 1.12 -2.28	12.71 1.00 -0.73	12.15 0.87 -1.81	12.18 0.90 -1.83	12.29 0.90 -1.97	12.44 0.84 -2.73	11.49 0.69 -2.84	14.28 0.96 -2.74	14.96 1.29 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.26 1.31 0.00	14.65 1.27 0.00	13.50 1.09 -1.04	12.60 0.98 -1.46	12.54 0.95 -1.63	14.36 1.03 -2.78	16.28 1.38 -1.66	17.45 1.48 -1.97	19.03 1.50 -3.47	21.81 1.74 -3.99	19.59 1.79 -1.63	16.95 1.50 -1.40	15.07 0.96 -5.08
PEEKSKILL___ 23653	14.76 1.01 -2.17	12.59 0.91 -0.70	11.98 0.79 -1.72	11.99 0.80 -1.74	12.11 0.81 -1.87	12.21 0.75 -2.59	11.30 0.64 -2.70	14.04 0.86 -2.60	14.81 1.13 0.00	15.17 1.21 0.00	15.29 1.25 0.00	15.13 1.19 0.00	14.54 1.16 0.00	13.34 0.99 -0.99	12.45 0.90 -1.39	12.39 0.88 -1.55	14.14 0.95 -2.64	16.04 1.22 -1.58	17.16 1.29 -1.87	18.71 1.35 -3.30	21.42 1.54 -3.79	19.30 1.59 -1.55	16.74 1.36 -1.33	14.75 0.89 -4.83

PGE MADISON___WINDPWR 24146	12.91 0.63 -0.69	11.72 0.52 -0.22	10.46 0.44 -0.55	10.42 0.42 -0.55	10.43 0.41 -0.60	10.07 0.38 -0.83	9.10 0.57 -0.58	11.85 0.71 -0.56	14.48 0.81 0.00	14.80 0.85 0.00	14.91 0.87 0.00	14.69 0.74 0.00	13.94 0.56 0.00	12.01 0.43 -0.21	10.90 0.44 -0.30	10.79 0.49 -0.33	11.62 0.51 -0.57	14.32 0.74 -0.34	15.24 0.64 -0.60	15.78 0.67 -1.05	18.15 0.85 -1.21	17.50 0.84 -0.49	15.11 0.63 -0.42	10.94 0.37 -1.54
PIERCEFIELD___HYD 23852	11.03 -0.56 0.00	10.46 -0.52 0.00	9.02 -0.44 0.00	9.01 -0.43 0.00	8.97 -0.46 0.00	8.44 -0.43 0.00	7.65 -0.31 0.00	8.27 -0.54 1.78	6.35 -0.70 6.63	5.82 -0.71 7.42	5.66 -0.69 7.69	5.75 -0.70 7.50	5.54 -0.66 7.18	5.23 -0.56 5.58	5.07 -0.51 4.59	5.04 -0.49 4.44	5.11 -0.53 4.90	5.53 -0.65 7.07	5.64 -0.70 7.66	5.65 -0.66 7.74	5.96 -0.76 9.37	6.01 -0.68 9.47	5.67 -0.60 7.78	8.64 -0.39 0.00
PINELAWN_CC_1 323563	17.77 1.31 -4.87	14.02 1.19 -1.85	13.94 1.03 -3.44	13.60 1.03 -3.13	13.93 1.05 -3.46	14.50 0.98 -4.65	14.01 0.84 -5.21	15.76 1.11 -4.06	17.29 1.53 -2.08	18.18 1.55 -2.67	19.41 1.60 -3.77	19.68 1.53 -4.20	19.21 1.48 -4.35	19.19 1.27 -6.55	18.49 1.15 -7.17	19.39 1.15 -8.27	19.81 1.24 -8.02	23.83 1.60 -8.98	24.16 1.58 -8.58	25.69 1.64 -9.99	28.13 1.90 -10.15	24.28 1.92 -6.19	23.29 1.77 -7.47	19.02 1.14 -8.85
PJM_GEN_HTP_PROXY 323702	14.89 1.11 -2.19	12.69 1.01 -0.70	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.72 0.72 -3.04	13.84 0.95 -2.30	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	18.91 1.52 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
PJM_GEN_KEystone 24065	13.22 0.29 -1.34	11.65 0.24 -0.43	10.75 0.22 -1.07	10.76 0.23 -1.08	10.82 0.24 -1.16	10.69 0.21 -1.61	10.10 0.15 -1.99	12.11 0.23 -1.29	13.98 0.30 0.00	14.30 0.35 0.00	14.42 0.38 0.00	14.27 0.32 0.00	13.68 0.31 0.00	12.24 0.26 -0.61	11.28 0.25 -0.86	11.18 0.25 -0.96	12.48 0.29 -1.64	14.58 0.36 -0.98	15.52 0.36 -1.16	16.52 0.42 -2.05	18.92 0.48 -2.35	17.59 0.47 -0.96	15.27 0.39 -0.82	12.31 0.28 -3.00
PJM_GEN_NEPTUNE_PROXY 323594	17.23 1.16 -4.48	13.94 1.05 -1.91	13.91 0.92 -3.53	13.57 0.93 -3.19	13.90 0.93 -3.54	14.49 0.87 -4.76	14.36 0.75 -5.65	15.38 0.98 -3.81	16.41 1.38 -1.35	17.47 1.40 -2.12	18.99 1.43 -3.51	19.32 1.38 -3.99	18.83 1.35 -4.10	18.89 1.15 -6.37	18.15 1.04 -6.94	19.23 1.02 -8.25	19.61 1.11 -7.96	24.00 1.40 -9.35	24.40 1.48 -8.92	25.94 1.56 -10.32	28.33 1.79 -10.46	24.39 1.81 -6.42	23.36 1.55 -7.76	18.81 1.01 -8.77
PJM_GEN_VFT_PROXY 323633	14.88 1.10 -2.19	12.68 1.00 -0.70	12.06 0.86 -1.74	12.08 0.87 -1.76	12.20 0.89 -1.89	12.31 0.82 -2.62	11.71 0.71 -3.04	13.83 0.94 -2.30	14.93 1.26 0.00	15.29 1.34 0.00	15.42 1.38 0.00	15.28 1.33 0.00	14.66 1.28 0.00	13.45 1.09 -1.00	12.54 0.98 -1.40	12.49 0.96 -1.56	14.26 1.04 -2.67	16.16 1.32 -1.59	17.29 1.40 -1.89	18.89 1.50 -3.34	21.65 1.74 -3.83	19.47 1.75 -1.56	16.94 1.55 -1.34	14.91 1.00 -4.88
PLEASANTVLY___LBMP 24000	14.84 0.96 -2.29	12.59 0.88 -0.74	12.05 0.77 -1.82	12.05 0.77 -1.84	12.17 0.77 -1.97	12.33 0.73 -2.74	11.43 0.63 -2.84	14.16 0.83 -2.74	14.78 1.11 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.36 0.95 -1.04	12.49 0.85 -1.46	12.45 0.85 -1.63	14.25 0.92 -2.79	16.06 1.15 -1.66	17.19 1.22 -1.97	18.80 1.27 -3.49	21.53 1.45 -4.00	19.27 1.47 -1.63	16.73 1.28 -1.40	14.94 0.81 -5.10
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	14.85 1.05 -2.20	12.64 0.95 -0.71	12.05 0.83 -1.75	12.06 0.84 -1.77	12.18 0.85 -1.90	12.29 0.79 -2.64	11.38 0.68 -2.74	14.13 0.90 -2.64	14.88 1.20 0.00	15.22 1.27 0.00	15.34 1.31 0.00	15.19 1.24 0.00	14.59 1.22 0.00	13.40 1.03 -1.00	12.51 0.93 -1.41	12.46 0.92 -1.57	14.22 0.99 -2.69	16.12 1.27 -1.60	17.25 1.34 -1.90	18.82 1.41 -3.36	21.55 1.61 -3.85	19.39 1.65 -1.57	16.82 1.42 -1.35	14.87 0.92 -4.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.98 1.03 -2.36	12.67 0.93 -0.76	12.16 0.81 -1.88	12.17 0.82 -1.90	12.31 0.84 -2.04	12.47 0.78 -2.83	11.57 0.67 -2.94	14.31 0.89 -2.84	14.86 1.19 0.00	15.21 1.26 0.00	15.32 1.28 0.00	15.16 1.21 0.00	14.55 1.18 0.00	13.45 1.01 -1.08	12.60 0.92 -1.51	12.55 0.90 -1.69	14.40 0.97 -2.88	16.24 1.27 -1.72	17.38 1.34 -2.04	19.03 1.38 -3.60	21.81 1.59 -4.13	19.45 1.60 -1.69	16.88 1.38 -1.45	15.17 0.87 -5.27
POLETTI___ 23519	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.92 1.53 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.93 1.02 -4.88
PORT_JEFF_3 23555	17.60 1.37 -4.64	14.09 1.23 -1.88	14.03 1.07 -3.50	13.68 1.07 -3.17	14.04 1.10 -3.51	14.61 1.03 -4.71	14.14 0.90 -5.28	15.85 1.16 -4.10	17.00 1.59 -1.74	17.92 1.62 -2.34	19.31 1.66 -3.62	19.60 1.58 -4.07	19.13 1.55 -4.20	19.12 1.31 -6.44	18.39 1.19 -7.03	19.41 1.19 -8.26	19.83 1.30 -7.99	24.09 1.64 -9.20	24.55 1.76 -8.78	26.07 1.83 -10.19	28.54 2.12 -10.33	24.61 2.12 -6.33	23.51 1.81 -7.64	19.02 1.19 -8.80
PORT_JEFF_4 23616	17.60 1.37 -4.64	14.09 1.23 -1.88	14.03 1.07 -3.50	13.68 1.07 -3.17	14.04 1.10 -3.51	14.61 1.03 -4.71	14.14 0.90 -5.28	15.85 1.16 -4.10	17.00 1.59 -1.74	17.92 1.62 -2.34	19.31 1.66 -3.62	19.60 1.58 -4.07	19.13 1.55 -4.20	19.12 1.31 -6.44	18.39 1.19 -7.03	19.41 1.19 -8.26	19.83 1.30 -7.99	24.09 1.64 -9.20	24.55 1.76 -8.78	26.07 1.83 -10.19	28.54 2.12 -10.33	24.61 2.12 -6.33	23.51 1.81 -7.64	19.02 1.19 -8.80
PORT_JEFF_IC 23713	17.64 1.40 -4.65	14.12 1.26 -1.88	14.04 1.09 -3.49	13.71 1.10 -3.16	14.05 1.12 -3.50	14.62 1.05 -4.71	14.15 0.91 -5.28	15.87 1.19 -4.10	17.05 1.63 -1.75	17.97 1.66 -2.35	19.36 1.70 -3.62	19.64 1.62 -4.07	19.16 1.58 -4.21	19.15 1.34 -6.45	18.41 1.21 -7.04	19.44 1.22 -8.25	19.86 1.33 -7.99	24.13 1.70 -9.19	24.59 1.82 -8.77	26.12 1.88 -10.18	28.60 2.19 -10.33	24.67 2.18 -6.32	23.54 1.85 -7.64	19.05 1.22 -8.80
PPL PILGRIM_ST_GT1 24216	17.67 1.40 -4.68	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.10 -3.16	14.04 1.11 -3.50	14.62 1.05 -4.70	14.14 0.91 -5.27	15.87 1.19 -4.10	17.11 1.64 -1.80	18.02 1.67 -2.40	19.39 1.71 -3.64	19.69 1.65 -4.09	19.20 1.60 -4.23	19.19 1.36 -6.46	18.45 1.23 -7.05	19.44 1.22 -8.26	19.87 1.33 -7.99	24.10 1.70 -9.16	24.56 1.81 -8.75	26.09 1.88 -10.16	28.58 2.19 -10.30	24.65 2.18 -6.30	23.54 1.87 -7.62	19.05 1.21 -8.81

PPL PILGRIM_ST_GT2 24217	17.67 1.40 -4.68	14.12 1.26 -1.88	14.04 1.09 -3.49	13.70 1.10 -3.16	14.04 1.11 -3.50	14.62 1.05 -4.70	14.14 0.91 -5.27	15.87 1.19 -4.10	17.11 1.64 -1.80	18.02 1.67 -2.40	19.39 1.71 -3.64	19.69 1.65 -4.09	19.20 1.60 -4.23	19.19 1.36 -6.46	18.45 1.23 -7.05	19.44 1.22 -8.26	19.87 1.33 -7.99	24.10 1.70 -9.16	24.56 1.81 -8.75	26.09 1.88 -10.16	28.58 2.19 -10.30	24.65 2.18 -6.30	23.54 1.87 -7.62	19.05 1.21 -8.81
PPL_SHRM_GT3 24213	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.49	13.65 1.03 -3.17	14.01 1.07 -3.50	14.59 1.01 -4.71	14.13 0.89 -5.28	15.81 1.12 -4.10	16.92 1.50 -1.74	17.84 1.53 -2.35	19.20 1.54 -3.62	19.47 1.45 -4.07	19.04 1.46 -4.20	19.00 1.19 -6.45	18.31 1.11 -7.03	19.34 1.12 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.19	24.45 1.67 -8.78	25.94 1.70 -10.19	28.44 2.03 -10.33	24.51 2.02 -6.32	23.39 1.70 -7.64	18.97 1.14 -8.80
PPL_SHRM_GT4 24214	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.49	13.65 1.03 -3.17	14.01 1.07 -3.50	14.59 1.01 -4.71	14.13 0.89 -5.28	15.81 1.12 -4.10	16.92 1.50 -1.74	17.84 1.53 -2.35	19.20 1.54 -3.62	19.47 1.45 -4.07	19.04 1.46 -4.20	19.00 1.19 -6.45	18.31 1.11 -7.03	19.34 1.12 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.19	24.45 1.67 -8.78	25.94 1.70 -10.19	28.44 2.03 -10.33	24.51 2.02 -6.32	23.39 1.70 -7.64	18.97 1.14 -8.80
PROJECT___ORANGE 1 24174	11.74 -0.05 -0.19	10.97 -0.08 -0.06	9.55 -0.07 -0.15	9.54 -0.07 -0.16	9.52 -0.08 -0.17	9.03 -0.07 -0.23	8.13 -0.06 -0.24	10.76 -0.05 -0.23	13.63 -0.04 0.00	13.94 -0.01 0.00	14.02 -0.01 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.41 -0.05 -0.09	10.25 -0.04 -0.12	10.10 0.00 -0.14	10.75 -0.03 -0.23	13.32 -0.07 -0.14	14.10 -0.07 -0.17	14.31 -0.04 -0.30	16.39 -0.03 -0.34	16.27 -0.03 -0.14	14.11 -0.06 -0.12	9.42 -0.04 -0.43
PROJECT___ORANGE 2 24166	11.74 -0.05 -0.19	10.97 -0.08 -0.06	9.55 -0.07 -0.15	9.54 -0.07 -0.16	9.52 -0.08 -0.17	9.03 -0.07 -0.23	8.13 -0.06 -0.24	10.76 -0.05 -0.23	13.63 -0.04 0.00	13.94 -0.01 0.00	14.02 -0.01 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.41 -0.05 -0.09	10.25 -0.04 -0.12	10.10 0.00 -0.14	10.75 -0.03 -0.23	13.32 -0.07 -0.14	14.10 -0.07 -0.17	14.31 -0.04 -0.30	16.39 -0.03 -0.34	16.27 -0.03 -0.14	14.11 -0.06 -0.12	9.42 -0.04 -0.43
PYRITES___HYD 24023	11.08 -0.51 0.00	10.52 -0.46 0.00	9.06 -0.41 0.00	9.06 -0.39 0.00	9.02 -0.41 0.00	8.49 -0.37 0.00	7.70 -0.26 0.00	8.28 -0.48 1.83	6.23 -0.63 6.82	5.69 -0.63 7.63	5.51 -0.62 7.91	5.61 -0.63 7.71	5.40 -0.59 7.39	5.12 -0.50 5.74	5.00 -0.45 4.72	4.98 -0.43 4.56	5.04 -0.46 5.04	5.41 -0.57 7.27	5.52 -0.60 7.88	5.51 -0.58 7.96	5.79 -0.66 9.63	5.83 -0.60 9.74	5.51 -0.55 8.00	8.69 -0.34 0.00
RAMAPO___LBMP 323565	14.65 0.96 -2.10	12.52 0.87 -0.68	11.89 0.76 -1.67	11.90 0.76 -1.69	12.02 0.77 -1.81	12.10 0.72 -2.52	11.19 0.61 -2.62	13.93 0.82 -2.52	14.75 1.08 0.00	15.10 1.14 0.00	15.22 1.18 0.00	15.08 1.13 0.00	14.47 1.10 0.00	13.27 0.94 -0.96	12.36 0.84 -1.35	12.30 0.83 -1.50	14.02 0.91 -2.57	15.93 1.15 -1.53	17.03 1.22 -1.81	18.54 1.28 -3.21	21.23 1.46 -3.68	19.15 1.49 -1.50	16.63 1.29 -1.29	14.56 0.84 -4.69
RANKINE___ 23646	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.48 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	12.99 -0.68 0.00	13.31 -0.64 0.00	13.44 -0.60 0.00	13.27 -0.68 0.00	12.69 -0.68 0.00	10.96 -0.57 -0.17	9.92 -0.49 -0.23	9.76 -0.47 -0.26	10.51 -0.48 -0.45	12.86 -0.65 -0.27	13.62 -0.70 -0.32	13.94 -0.67 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.48 -0.80 -0.23	9.38 -0.47 -0.82
RAVENSWOOD_GT2_1 24244	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.27 1.05 -2.67	16.19 1.35 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.95 1.56 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT2_2 24245	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.27 1.05 -2.67	16.19 1.35 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.95 1.56 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT2_3 24246	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.92 1.53 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT2_4 24247	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.92 1.53 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT3_1 24248	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.19 1.35 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.94 1.55 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT3_2 24249	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.21 0.90 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.19 1.35 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.94 1.55 -1.34	14.92 1.01 -4.88
RAVENSWOOD_GT3_3 24250	14.90 1.12 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.93 1.02 -4.88

RAVENSWOOD_GT3_4 24251	14.90 1.12 -2.19	12.72 1.03 -0.70	12.09 0.89 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.95 1.56 -1.34	14.93 1.02 -4.88
RAVENSWOOD_GT_1 23729	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.96 1.05 -4.89
RAVENSWOOD_GT_10 24258	14.89 1.11 -2.19	12.71 1.02 -0.71	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	20.09 1.52 -4.51	22.55 1.75 -4.71	20.61 1.78 -2.67	17.36 1.55 -1.77	14.91 1.00 -4.88
RAVENSWOOD_GT_11 24259	14.89 1.11 -2.19	12.71 1.02 -0.71	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	20.09 1.52 -4.51	22.55 1.75 -4.71	20.61 1.78 -2.67	17.36 1.55 -1.77	14.91 1.00 -4.88
RAVENSWOOD_GT_4 24252	14.90 1.11 -2.19	12.70 1.01 -0.71	12.08 0.87 -1.75	12.09 0.88 -1.76	12.22 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.30 1.41 -1.89	26.68 1.52 -11.10	27.45 1.74 -9.63	26.81 1.76 -8.88	19.75 1.55 -4.15	14.92 1.00 -4.88
RAVENSWOOD_GT_5 24254	14.90 1.11 -2.19	12.70 1.01 -0.71	12.08 0.87 -1.75	12.09 0.88 -1.76	12.22 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.30 1.41 -1.89	26.68 1.52 -11.10	27.45 1.74 -9.63	26.81 1.76 -8.88	19.75 1.55 -4.15	14.92 1.00 -4.88
RAVENSWOOD_GT_6 24253	14.90 1.11 -2.19	12.70 1.01 -0.71	12.08 0.87 -1.75	12.09 0.88 -1.76	12.22 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.30 1.41 -1.89	26.68 1.52 -11.10	27.45 1.74 -9.63	26.81 1.76 -8.88	19.75 1.55 -4.15	14.92 1.00 -4.88
RAVENSWOOD_GT_7 24255	14.90 1.11 -2.19	12.70 1.01 -0.71	12.08 0.87 -1.75	12.09 0.88 -1.76	12.22 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.30 1.41 -1.89	26.68 1.52 -11.10	27.45 1.74 -9.63	26.81 1.76 -8.88	19.75 1.55 -4.15	14.92 1.00 -4.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.89 1.11 -2.19	12.71 1.02 -0.71	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	20.09 1.52 -4.51	22.55 1.75 -4.71	20.61 1.78 -2.67	17.36 1.55 -1.77	14.91 1.00 -4.88
RAVENSWOOD_GT_9 24257	14.89 1.11 -2.19	12.71 1.02 -0.71	12.08 0.88 -1.74	12.09 0.88 -1.76	12.21 0.90 -1.89	12.32 0.83 -2.62	11.40 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.47 1.10 -1.00	12.55 0.99 -1.40	12.50 0.97 -1.56	14.27 1.05 -2.67	16.17 1.34 -1.59	17.32 1.43 -1.89	20.09 1.52 -4.51	22.55 1.75 -4.71	20.61 1.78 -2.67	17.36 1.55 -1.77	14.91 1.00 -4.88
RAVENSWOOD___1 23533	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
RAVENSWOOD___2 23534	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
RAVENSWOOD___3 23535	14.90 1.12 -2.19	12.71 1.02 -0.70	12.08 0.88 -1.74	12.10 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.41 0.72 -2.72	14.17 0.95 -2.63	14.95 1.27 0.00	15.31 1.35 0.00	15.43 1.39 0.00	15.29 1.34 0.00	14.67 1.30 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.27 1.05 -2.67	16.19 1.35 -1.59	17.32 1.43 -1.89	18.92 1.53 -3.34	21.67 1.75 -3.83	19.50 1.78 -1.56	16.95 1.56 -1.34	14.92 1.01 -4.88
RAVENSWOOD___4 23820	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89
RCPL_TRUST___DRP 24196	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.09 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88

RENSSELAER___COGEN 23796	15.05 0.59 -2.87	12.46 0.56 -0.92	12.24 0.49 -2.28	12.23 0.48 -2.30	12.37 0.47 -2.47	12.75 0.45 -3.43	11.93 0.41 -3.57	14.65 0.55 -3.51	14.67 0.74 -0.26	14.98 0.74 -0.29	15.08 0.74 -0.30	14.95 0.71 -0.29	14.39 0.74 -0.28	13.53 0.64 -1.53	12.75 0.57 -2.01	12.75 0.56 -2.22	14.79 0.56 -3.69	16.28 0.68 -2.36	17.47 0.70 -2.77	19.43 0.70 -4.67	22.27 0.80 -5.38	19.39 0.81 -2.42	16.80 0.69 -2.06	15.83 0.41 -6.39
REVERE_CPDP_DRP 24186	11.89 0.23 -0.06	11.19 0.19 -0.02	9.67 0.16 -0.05	9.66 0.16 -0.05	9.63 0.15 -0.06	9.09 0.15 -0.08	8.19 0.16 -0.08	10.82 0.23 0.00	13.72 0.30 0.26	14.00 0.33 0.29	14.06 0.32 0.30	13.96 0.31 0.29	13.35 0.25 0.28	11.38 0.20 0.19	10.23 0.20 0.14	10.07 0.23 0.13	10.65 0.22 0.12	13.32 0.30 0.23	14.08 0.32 0.25	14.21 0.36 0.21	16.26 0.43 0.26	16.26 0.42 0.33	14.09 0.31 0.27	9.36 0.18 -0.14
RIVERBAY___ 323610	14.93 1.15 -2.20	12.72 1.03 -0.71	12.11 0.90 -1.75	12.12 0.91 -1.77	12.24 0.91 -1.89	12.32 0.83 -2.62	11.38 0.71 -2.72	14.14 0.93 -2.62	14.92 1.26 0.01	15.29 1.34 0.01	15.41 1.38 0.01	15.27 1.33 0.01	14.65 1.28 0.01	13.45 1.09 -0.99	12.54 0.98 -1.39	12.48 0.96 -1.55	14.25 1.04 -2.66	16.17 1.34 -1.58	17.31 1.43 -1.88	18.91 1.53 -3.33	21.66 1.75 -3.82	19.50 1.78 -1.55	16.96 1.56 -1.35	14.93 1.01 -4.89
ROCHESTER_9_IC 23652	11.68 -0.19 -0.27	10.86 -0.21 -0.09	9.50 -0.18 -0.22	9.48 -0.19 -0.22	9.48 -0.18 -0.24	9.02 -0.17 -0.33	8.12 -0.18 -0.34	10.74 -0.17 -0.32	13.47 -0.20 0.00	13.79 -0.17 0.00	13.88 -0.15 0.00	13.75 -0.20 0.00	13.16 -0.21 0.00	11.28 -0.20 -0.12	10.18 -0.16 -0.17	10.00 -0.16 -0.19	10.70 -0.17 -0.33	13.22 -0.23 -0.20	14.00 -0.24 -0.24	14.30 -0.17 -0.42	16.35 -0.21 -0.48	16.13 -0.23 -0.19	13.95 -0.27 -0.17	9.49 -0.15 -0.61
ROSETON___1 23587	14.70 0.95 -2.16	12.54 0.87 -0.70	11.93 0.75 -1.72	11.95 0.76 -1.74	12.06 0.76 -1.87	12.18 0.72 -2.59	11.27 0.61 -2.70	14.00 0.82 -2.60	14.75 1.08 0.00	15.10 1.14 0.00	15.20 1.16 0.00	15.07 1.12 0.00	14.46 1.08 0.00	13.29 0.93 -0.99	12.40 0.84 -1.39	12.34 0.83 -1.55	14.08 0.90 -2.64	15.96 1.14 -1.57	17.06 1.19 -1.87	18.59 1.24 -3.30	21.30 1.43 -3.79	19.17 1.46 -1.55	16.64 1.27 -1.33	14.67 0.81 -4.83
ROSETON___2 23588	14.70 0.95 -2.16	12.54 0.87 -0.70	11.93 0.75 -1.72	11.95 0.76 -1.74	12.06 0.76 -1.87	12.18 0.72 -2.59	11.27 0.61 -2.70	14.00 0.82 -2.60	14.75 1.08 0.00	15.10 1.14 0.00	15.20 1.16 0.00	15.07 1.12 0.00	14.46 1.08 0.00	13.29 0.93 -0.99	12.40 0.84 -1.39	12.34 0.83 -1.55	14.08 0.90 -2.64	15.96 1.14 -1.57	17.06 1.19 -1.87	18.59 1.24 -3.30	21.30 1.43 -3.79	19.17 1.46 -1.55	16.64 1.27 -1.33	14.67 0.81 -4.83
RUSSELL___1 23602	11.73 -0.13 -0.27	10.91 -0.15 -0.09	9.54 -0.14 -0.22	9.53 -0.14 -0.22	9.53 -0.13 -0.24	9.07 -0.12 -0.33	8.16 -0.14 -0.34	10.79 -0.12 -0.32	13.54 -0.14 0.00	13.86 -0.10 0.00	13.96 -0.08 0.00	13.82 -0.13 0.00	13.23 -0.15 0.00	11.33 -0.16 -0.12	10.22 -0.12 -0.17	10.05 -0.11 -0.19	10.76 -0.12 -0.33	13.28 -0.16 -0.20	14.07 -0.17 -0.24	14.39 -0.08 -0.42	16.43 -0.13 -0.48	16.23 -0.13 -0.19	14.03 -0.18 -0.17	9.53 -0.11 -0.61
RUSSELL___2 23532	11.73 -0.13 -0.27	10.91 -0.15 -0.09	9.54 -0.14 -0.22	9.53 -0.14 -0.22	9.53 -0.13 -0.24	9.07 -0.12 -0.33	8.16 -0.14 -0.34	10.79 -0.12 -0.32	13.54 -0.14 0.00	13.86 -0.10 0.00	13.96 -0.08 0.00	13.82 -0.13 0.00	13.23 -0.15 0.00	11.33 -0.16 -0.12	10.22 -0.12 -0.17	10.05 -0.11 -0.19	10.76 -0.12 -0.33	13.28 -0.16 -0.20	14.07 -0.17 -0.24	14.39 -0.08 -0.42	16.43 -0.13 -0.48	16.23 -0.13 -0.19	14.03 -0.18 -0.17	9.53 -0.11 -0.61
RUSSELL___3 23549	11.73 -0.13 -0.27	10.91 -0.15 -0.09	9.54 -0.14 -0.22	9.53 -0.14 -0.22	9.53 -0.13 -0.24	9.07 -0.12 -0.33	8.16 -0.14 -0.34	10.79 -0.12 -0.32	13.54 -0.14 0.00	13.86 -0.10 0.00	13.96 -0.08 0.00	13.82 -0.13 0.00	13.23 -0.15 0.00	11.33 -0.16 -0.12	10.22 -0.12 -0.17	10.05 -0.11 -0.19	10.76 -0.12 -0.33	13.28 -0.16 -0.20	14.07 -0.17 -0.24	14.39 -0.08 -0.42	16.43 -0.13 -0.48	16.23 -0.13 -0.19	14.03 -0.18 -0.17	9.53 -0.11 -0.61
RUSSELL___4 23556	11.73 -0.13 -0.27	10.91 -0.15 -0.09	9.54 -0.14 -0.22	9.53 -0.14 -0.22	9.53 -0.13 -0.24	9.07 -0.12 -0.33	8.16 -0.14 -0.34	10.79 -0.12 -0.32	13.54 -0.14 0.00	13.86 -0.10 0.00	13.96 -0.08 0.00	13.82 -0.13 0.00	13.23 -0.15 0.00	11.33 -0.16 -0.12	10.22 -0.12 -0.17	10.05 -0.11 -0.19	10.76 -0.12 -0.33	13.28 -0.16 -0.20	14.07 -0.17 -0.24	14.39 -0.08 -0.42	16.43 -0.13 -0.48	16.23 -0.13 -0.19	14.03 -0.18 -0.17	9.53 -0.11 -0.61
RUSSELL___STATION 23914	11.73 -0.13 -0.27	10.91 -0.15 -0.09	9.54 -0.14 -0.22	9.53 -0.14 -0.22	9.53 -0.13 -0.24	9.07 -0.12 -0.33	8.16 -0.14 -0.34	10.79 -0.12 -0.32	13.54 -0.14 0.00	13.86 -0.10 0.00	13.96 -0.08 0.00	13.82 -0.13 0.00	13.23 -0.15 0.00	11.33 -0.16 -0.12	10.22 -0.12 -0.17	10.05 -0.11 -0.19	10.76 -0.12 -0.33	13.28 -0.16 -0.20	14.07 -0.17 -0.24	14.39 -0.08 -0.42	16.43 -0.13 -0.48	16.23 -0.13 -0.19	14.03 -0.18 -0.17	9.53 -0.11 -0.61
S SALMON___HYD 24043	11.67 -0.07 -0.15	10.94 -0.09 -0.05	9.50 -0.08 -0.12	9.49 -0.08 -0.12	9.47 -0.09 -0.13	8.96 -0.08 -0.18	8.08 -0.06 -0.18	10.55 -0.05 -0.02	13.02 -0.05 0.60	13.27 -0.01 0.67	13.33 -0.01 0.69	13.23 -0.04 0.67	12.66 -0.07 0.65	10.82 -0.11 0.43	9.77 -0.08 0.32	9.56 -0.11 0.29	10.20 -0.08 0.26	12.64 -0.08 0.53	13.37 -0.07 0.56	13.57 -0.01 0.47	15.50 0.00 0.58	15.42 0.00 0.75	13.39 -0.06 0.61	9.31 -0.05 -0.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.19 -0.75 -0.35	10.37 -0.73 -0.11	9.13 -0.61 -0.28	9.12 -0.61 -0.28	9.12 -0.61 -0.30	8.71 -0.58 -0.42	7.80 -0.60 -0.44	10.34 -0.67 -0.42	12.79 -0.89 0.00	13.09 -0.87 0.00	13.21 -0.83 0.00	13.06 -0.89 0.00	12.49 -0.88 0.00	10.77 -0.75 -0.16	9.75 -0.64 -0.22	9.60 -0.62 -0.25	10.33 -0.64 -0.43	12.65 -0.85 -0.25	13.38 -0.92 -0.30	13.71 -0.88 -0.54	15.67 -1.03 -0.62	15.33 -1.08 -0.25	13.25 -1.01 -0.22	9.21 -0.61 -0.79
SELKIRK___I 23801	14.98 0.57 -2.83	12.43 0.54 -0.91	12.19 0.47 -2.25	12.18 0.46 -2.27	12.33 0.46 -2.44	12.69 0.43 -3.39	11.87 0.39 -3.52	14.51 0.53 -3.39	14.39 0.71 0.00	14.66 0.71 0.00	14.75 0.72 0.00	14.63 0.68 0.00	14.07 0.70 0.00	13.26 0.60 -1.29	12.52 0.54 -1.81	12.51 0.53 -2.02	14.54 0.55 -3.45	15.96 0.66 -2.06	17.14 0.70 -2.44	19.08 0.72 -4.31	21.85 0.82 -4.95	18.99 0.81 -2.02	16.49 0.70 -1.73	15.75 0.42 -6.31
SELKIRK___II 23799	14.99 0.57 -2.83	12.43 0.54 -0.91	12.19 0.47 -2.25	12.19 0.46 -2.27	12.33 0.46 -2.44	12.69 0.43 -3.39	11.87 0.39 -3.52	14.51 0.53 -3.40	14.39 0.71 0.00	14.66 0.71 0.00	14.75 0.72 0.00	14.63 0.68 0.00	14.07 0.70 0.00	13.26 0.60 -1.29	12.52 0.54 -1.81	12.52 0.53 -2.02	14.55 0.55 -3.46	15.97 0.66 -2.06	17.14 0.70 -2.44	19.07 0.70 -4.32	21.84 0.80 -4.95	18.99 0.81 -2.02	16.49 0.70 -1.74	15.76 0.42 -6.31

SENECA OSWGO___HYD 24041	11.59 -0.17 -0.17	10.85 -0.19 -0.06	9.44 -0.16 -0.14	9.43 -0.16 -0.14	9.41 -0.17 -0.15	8.91 -0.17 -0.21	8.03 -0.14 -0.21	10.62 -0.17 -0.21	13.50 -0.18 0.00	13.80 -0.15 0.00	13.88 -0.15 0.00	13.78 -0.17 0.00	13.19 -0.19 0.00	11.28 -0.16 -0.08	10.14 -0.14 -0.11	9.82 -0.27 -0.12	10.57 -0.18 -0.21	13.17 -0.20 -0.13	13.93 -0.22 -0.15	14.12 -0.20 -0.27	16.18 -0.21 -0.30	16.08 -0.21 -0.12	13.96 -0.20 -0.11	9.28 -0.14 -0.39
SENECA___ENERGY 23797	11.74 -0.14 -0.29	10.91 -0.16 -0.09	9.55 -0.14 -0.23	9.54 -0.14 -0.23	9.52 -0.15 -0.25	9.07 -0.14 -0.34	8.18 -0.13 -0.35	10.78 -0.14 -0.34	13.50 -0.18 0.00	13.80 -0.15 0.00	13.88 -0.15 0.00	13.75 -0.20 0.00	13.15 -0.23 0.00	11.31 -0.18 -0.13	10.19 -0.16 -0.18	10.02 -0.15 -0.20	10.75 -0.14 -0.34	13.29 -0.16 -0.20	14.08 -0.17 -0.25	14.36 -0.13 -0.44	16.44 -0.15 -0.50	16.21 -0.16 -0.20	14.04 -0.18 -0.18	9.54 -0.13 -0.64
SHOEMAKER___GT 23640	14.42 0.83 -2.00	12.38 0.76 -0.64	11.71 0.66 -1.59	11.72 0.67 -1.60	11.83 0.68 -1.72	11.89 0.64 -2.39	10.98 0.53 -2.48	13.69 0.71 -2.40	14.62 0.94 0.00	14.94 0.99 0.00	15.05 1.01 0.00	14.91 0.96 0.00	14.30 0.92 0.00	13.07 0.80 -0.91	12.16 0.71 -1.28	12.10 0.71 -1.42	13.74 0.76 -2.44	15.66 0.97 -1.45	16.74 1.02 -1.72	18.16 1.07 -3.04	20.80 1.22 -3.49	18.83 1.24 -1.42	16.37 1.10 -1.22	14.20 0.71 -4.45
SHOREHAM_IC_1 23715	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.49	13.65 1.03 -3.17	14.01 1.07 -3.50	14.59 1.01 -4.71	14.13 0.89 -5.28	15.81 1.12 -4.10	16.92 1.50 -1.74	17.84 1.53 -2.35	19.20 1.54 -3.62	19.47 1.45 -4.07	19.04 1.46 -4.20	19.00 1.19 -6.45	18.31 1.11 -7.03	19.34 1.12 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.19	24.45 1.67 -8.78	25.94 1.70 -10.19	28.44 2.03 -10.33	24.51 2.02 -6.32	23.39 1.70 -7.64	18.97 1.14 -8.80
SHOREHAM_IC_2 23716	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.49	13.65 1.03 -3.17	14.01 1.07 -3.50	14.59 1.01 -4.71	14.13 0.89 -5.28	15.81 1.12 -4.10	16.92 1.50 -1.74	17.84 1.53 -2.35	19.20 1.54 -3.62	19.47 1.45 -4.07	19.04 1.46 -4.20	19.00 1.19 -6.45	18.31 1.11 -7.03	19.34 1.12 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.19	24.45 1.67 -8.78	25.94 1.70 -10.19	28.44 2.03 -10.33	24.51 2.02 -6.32	23.39 1.70 -7.64	18.97 1.14 -8.80
SISSONVILLE____ 23735	11.03 -0.56 0.00	10.46 -0.52 0.00	9.02 -0.44 0.00	9.01 -0.43 0.00	8.97 -0.46 0.00	8.44 -0.43 0.00	7.65 -0.31 0.00	8.27 -0.54 1.78	6.35 -0.70 6.63	5.82 -0.71 7.42	5.66 -0.69 7.69	5.75 -0.70 7.50	5.54 -0.66 7.18	5.23 -0.56 5.58	5.07 -0.51 4.59	5.04 -0.49 4.44	5.11 -0.53 4.90	5.53 -0.65 7.07	5.64 -0.70 7.66	5.65 -0.66 7.74	5.96 -0.76 9.37	6.01 -0.68 9.47	5.67 -0.60 7.78	8.64 -0.39 0.00
SITHE_IND_GS1 24169	11.45 -0.28 -0.14	10.75 -0.27 -0.05	9.34 -0.24 -0.11	9.33 -0.24 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.50 -0.25 -0.17	13.35 -0.33 0.00	13.65 -0.31 0.00	13.73 -0.31 0.00	13.63 -0.32 0.00	13.05 -0.32 0.00	11.16 -0.27 -0.06	10.01 -0.24 -0.09	9.82 -0.25 -0.10	10.46 -0.25 -0.17	13.03 -0.32 -0.10	13.77 -0.35 -0.12	13.95 -0.32 -0.21	15.96 -0.37 -0.25	15.89 -0.37 -0.10	13.80 -0.34 -0.09	9.13 -0.22 -0.31
SITHE_IND_GS2 24170	11.45 -0.28 -0.14	10.75 -0.27 -0.05	9.34 -0.24 -0.11	9.33 -0.24 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.50 -0.25 -0.17	13.35 -0.33 0.00	13.65 -0.31 0.00	13.73 -0.31 0.00	13.63 -0.32 0.00	13.05 -0.32 0.00	11.16 -0.27 -0.06	10.01 -0.24 -0.09	9.82 -0.25 -0.10	10.46 -0.25 -0.17	13.03 -0.32 -0.10	13.77 -0.35 -0.12	13.95 -0.32 -0.21	15.96 -0.37 -0.25	15.89 -0.37 -0.10	13.80 -0.34 -0.09	9.13 -0.22 -0.31
SITHE_IND_GS3 24171	11.45 -0.28 -0.14	10.75 -0.27 -0.05	9.34 -0.24 -0.11	9.33 -0.24 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.50 -0.25 -0.17	13.35 -0.33 0.00	13.65 -0.31 0.00	13.73 -0.31 0.00	13.63 -0.32 0.00	13.05 -0.32 0.00	11.16 -0.27 -0.06	10.01 -0.24 -0.09	9.82 -0.25 -0.10	10.46 -0.25 -0.17	13.03 -0.32 -0.10	13.77 -0.35 -0.12	13.95 -0.32 -0.21	15.96 -0.37 -0.25	15.89 -0.37 -0.10	13.80 -0.34 -0.09	9.13 -0.22 -0.31
SITHE_IND_GS4 24172	11.45 -0.28 -0.14	10.75 -0.27 -0.05	9.34 -0.24 -0.11	9.33 -0.24 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.50 -0.25 -0.17	13.35 -0.33 0.00	13.65 -0.31 0.00	13.73 -0.31 0.00	13.63 -0.32 0.00	13.05 -0.32 0.00	11.16 -0.27 -0.06	10.01 -0.24 -0.09	9.82 -0.25 -0.10	10.46 -0.25 -0.17	13.03 -0.32 -0.10	13.77 -0.35 -0.12	13.95 -0.32 -0.21	15.96 -0.37 -0.25	15.89 -0.37 -0.10	13.80 -0.34 -0.09	9.13 -0.22 -0.31
SITHE___BATAVIA 24024	11.37 -0.53 -0.31	10.54 -0.54 -0.10	9.25 -0.46 -0.25	9.23 -0.47 -0.25	9.25 -0.45 -0.27	8.82 -0.43 -0.38	7.91 -0.44 -0.39	10.49 -0.47 -0.37	13.06 -0.62 0.00	13.38 -0.57 0.00	13.48 -0.56 0.00	13.32 -0.63 0.00	12.76 -0.61 0.00	10.96 -0.55 -0.14	9.91 -0.46 -0.20	9.76 -0.43 -0.22	10.48 -0.44 -0.38	12.88 -0.60 -0.23	13.63 -0.64 -0.27	13.96 -0.58 -0.48	15.94 -0.69 -0.55	15.66 -0.73 -0.22	13.53 -0.72 -0.19	9.30 -0.43 -0.70
SITHE___INDEPEND 23800	11.45 -0.28 -0.14	10.75 -0.27 -0.05	9.34 -0.24 -0.11	9.33 -0.24 -0.11	9.30 -0.25 -0.12	8.80 -0.23 -0.17	7.92 -0.21 -0.17	10.50 -0.25 -0.17	13.35 -0.33 0.00	13.65 -0.31 0.00	13.73 -0.31 0.00	13.63 -0.32 0.00	13.05 -0.32 0.00	11.16 -0.27 -0.06	10.01 -0.24 -0.09	9.82 -0.25 -0.10	10.46 -0.25 -0.17	13.03 -0.32 -0.10	13.77 -0.35 -0.12	13.95 -0.32 -0.21	15.96 -0.37 -0.25	15.89 -0.37 -0.10	13.80 -0.34 -0.09	9.13 -0.22 -0.31
SITHE___MASSENA 23902	11.13 -0.46 0.00	10.56 -0.42 0.00	9.10 -0.36 0.00	9.10 -0.35 0.00	9.06 -0.37 0.00	8.53 -0.34 0.00	7.70 -0.25 0.00	7.98 -0.44 2.16	5.04 -0.59 8.05	4.32 -0.61 9.02	4.09 -0.60 9.35	4.25 -0.59 9.11	4.10 -0.55 8.72	4.13 -0.45 6.78	4.17 -0.42 5.58	4.17 -0.41 5.39	4.15 -0.44 5.95	4.11 -0.56 8.58	4.10 -0.59 9.31	4.06 -0.59 9.40	4.03 -0.67 11.38	4.00 -0.66 11.51	4.04 -0.56 9.44	8.69 -0.34 0.00
SITHE___OGDNSBRG 24021	11.11 -0.48 0.00	10.54 -0.44 0.00	9.08 -0.38 0.00	9.08 -0.37 0.00	9.04 -0.39 0.00	8.51 -0.35 0.00	7.71 -0.25 0.00	8.20 -0.45 1.93	5.91 -0.59 7.18	5.30 -0.61 8.04	5.11 -0.59 8.34	5.22 -0.60 8.13	5.03 -0.56 7.78	4.85 -0.47 6.05	4.77 -0.43 4.97	4.75 -0.41 4.81	4.79 -0.44 5.31	5.04 -0.54 7.66	5.12 -0.57 8.30	5.10 -0.56 8.39	5.31 -0.63 10.15	5.31 -0.60 10.26	5.09 -0.53 8.42	8.70 -0.33 0.00
SITHE___STERLING 23777	11.89 0.21 -0.09	11.18 0.18 -0.03	9.68 0.15 -0.07	9.66 0.14 -0.07	9.64 0.13 -0.08	9.10 0.13 -0.11	8.20 0.14 -0.11	10.89 0.20 -0.10	13.95 0.27 0.00	14.26 0.31 0.00	14.35 0.31 0.00	14.23 0.28 0.00	13.62 0.24 0.00	11.60 0.19 -0.04	10.41 0.18 -0.05	10.24 0.21 -0.06	10.85 0.20 -0.10	13.57 0.26 -0.06	14.36 0.28 -0.08	14.50 0.31 -0.13	16.61 0.37 -0.15	16.60 0.37 -0.06	14.39 0.28 -0.05	9.38 0.15 -0.20

SOUTH CAIRO___GT 23612	15.03 0.95 -2.49	12.64 0.86 -0.80	12.18 0.74 -1.98	12.21 0.76 -2.00	12.34 0.76 -2.15	12.58 0.73 -2.98	11.66 0.60 -3.10	14.42 0.85 -2.99	14.78 1.11 0.00	15.07 1.12 0.00	15.12 1.08 0.00	14.94 0.99 0.00	14.35 0.98 0.00	13.34 0.84 -1.14	12.53 0.76 -1.59	12.49 0.75 -1.78	14.38 0.79 -3.04	16.17 1.11 -1.81	17.40 1.25 -2.15	19.12 1.27 -3.80	21.92 1.48 -4.36	19.40 1.46 -1.78	16.79 1.21 -1.53	15.33 0.74 -5.56
SOUTH HAMPTN___IC 23720	17.83 1.60 -4.64	14.32 1.46 -1.88	14.22 1.26 -3.50	13.87 1.26 -3.17	14.23 1.29 -3.51	14.79 1.21 -4.71	14.32 1.08 -5.28	16.09 1.40 -4.10	17.33 1.91 -1.74	18.29 2.00 -2.34	19.68 2.02 -3.62	19.96 1.94 -4.07	19.48 1.90 -4.20	19.39 1.58 -6.45	18.63 1.42 -7.03	19.64 1.41 -8.26	20.10 1.57 -7.99	24.42 1.97 -9.20	24.92 2.14 -8.78	26.46 2.22 -10.19	29.01 2.59 -10.33	25.04 2.55 -6.32	23.83 2.13 -7.64	19.23 1.40 -8.80
SOUTHOLD___IC 23719	18.01 1.78 -4.64	14.47 1.60 -1.88	14.35 1.39 -3.50	14.00 1.38 -3.17	14.35 1.41 -3.51	14.92 1.34 -4.71	14.43 1.19 -5.28	16.25 1.56 -4.10	17.54 2.12 -1.74	18.52 2.22 -2.35	19.90 2.25 -3.62	20.20 2.18 -4.07	19.69 2.11 -4.20	19.58 1.77 -6.45	18.80 1.60 -7.03	19.80 1.57 -8.26	20.29 1.76 -7.99	24.65 2.21 -9.20	25.20 2.42 -8.78	26.76 2.52 -10.19	29.35 2.93 -10.33	25.37 2.88 -6.32	24.08 2.39 -7.64	19.40 1.56 -8.80
ST LAWRENCE____ 23600	11.10 -0.49 0.00	10.55 -0.43 0.00	9.09 -0.37 0.00	9.08 -0.37 0.00	9.05 -0.38 0.00	8.52 -0.35 0.00	7.67 -0.29 0.00	7.91 -0.43 2.24	4.76 -0.57 8.34	4.00 -0.61 9.34	3.74 -0.62 9.68	3.93 -0.59 9.44	3.78 -0.56 9.04	3.86 -0.48 7.02	3.97 -0.43 5.78	3.97 -0.42 5.58	3.92 -0.45 6.17	3.78 -0.57 8.89	3.76 -0.60 9.64	3.70 -0.62 9.74	3.58 -0.72 11.78	3.54 -0.71 11.92	3.66 -0.60 9.78	8.66 -0.37 0.00
STATION 5_MISC_HYD 23604	11.68 -0.19 -0.27	10.86 -0.21 -0.09	9.50 -0.18 -0.22	9.48 -0.19 -0.22	9.48 -0.18 -0.24	9.02 -0.17 -0.33	8.12 -0.18 -0.34	10.74 -0.17 -0.32	13.47 -0.20 0.00	13.79 -0.17 0.00	13.88 -0.15 0.00	13.75 -0.20 0.00	13.16 -0.21 0.00	11.28 -0.20 -0.12	10.18 -0.16 -0.17	10.00 -0.16 -0.19	10.70 -0.17 -0.33	13.22 -0.23 -0.20	14.00 -0.24 -0.24	14.30 -0.17 -0.42	16.35 -0.21 -0.48	16.13 -0.23 -0.19	13.95 -0.27 -0.17	9.49 -0.15 -0.61
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.78 -0.08 -0.27	10.96 -0.11 -0.09	9.58 -0.09 -0.22	9.56 -0.10 -0.22	9.57 -0.09 -0.23	9.10 -0.09 -0.32	8.20 -0.09 -0.33	10.83 -0.07 -0.32	13.58 -0.10 0.00	13.90 -0.06 0.00	13.98 -0.06 0.00	13.85 -0.10 0.00	13.24 -0.13 0.00	11.37 -0.11 -0.12	10.25 -0.09 -0.17	10.07 -0.09 -0.19	10.79 -0.08 -0.33	13.33 -0.11 -0.19	14.12 -0.11 -0.23	14.41 -0.06 -0.41	16.48 -0.08 -0.47	16.28 -0.08 -0.19	14.08 -0.14 -0.17	9.55 -0.08 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.64 -0.22 -0.27	10.84 -0.23 -0.09	9.47 -0.21 -0.21	9.46 -0.21 -0.22	9.46 -0.20 -0.23	9.00 -0.19 -0.32	8.10 -0.19 -0.33	10.72 -0.19 -0.32	13.43 -0.25 0.00	13.74 -0.21 0.00	13.84 -0.20 0.00	13.71 -0.24 0.00	13.12 -0.25 0.00	11.25 -0.24 -0.12	10.15 -0.19 -0.17	9.98 -0.18 -0.19	10.68 -0.19 -0.32	13.19 -0.25 -0.19	13.95 -0.28 -0.23	14.25 -0.21 -0.41	16.30 -0.26 -0.47	16.08 -0.27 -0.19	13.92 -0.30 -0.16	9.45 -0.18 -0.60
STEEL___WIND 323596	11.38 -0.58 -0.37	10.53 -0.57 -0.12	9.27 -0.48 -0.29	9.26 -0.48 -0.30	9.27 -0.47 -0.32	8.85 -0.45 -0.44	7.94 -0.48 -0.46	10.52 -0.51 -0.44	13.01 -0.67 0.00	13.33 -0.63 0.00	13.45 -0.59 0.00	13.28 -0.67 0.00	12.71 -0.67 0.00	10.96 -0.57 -0.17	9.93 -0.48 -0.23	9.76 -0.47 -0.26	10.52 -0.47 -0.45	12.88 -0.64 -0.27	13.63 -0.69 -0.32	13.95 -0.66 -0.56	15.96 -0.77 -0.64	15.60 -0.82 -0.26	13.49 -0.79 -0.23	9.38 -0.47 -0.82
STEBEN_REC_LFGE 323667	12.14 0.06 -0.49	11.13 -0.01 -0.16	9.84 -0.01 -0.39	9.81 -0.03 -0.39	9.81 -0.04 -0.42	9.41 -0.04 -0.59	8.51 -0.06 -0.60	11.17 0.00 -0.58	13.63 -0.04 0.00	13.93 -0.03 0.00	14.02 -0.01 0.00	13.87 -0.08 0.00	13.21 -0.16 0.00	11.46 -0.12 -0.22	10.36 -0.12 -0.31	10.19 -0.12 -0.35	11.03 -0.11 -0.59	13.45 -0.15 -0.35	14.28 -0.14 -0.42	14.70 -0.10 -0.75	16.85 -0.10 -0.86	16.45 -0.06 -0.35	14.25 -0.10 -0.30	10.07 -0.05 -1.09
STONY___BROOK 24151	17.56 1.32 -4.65	14.06 1.20 -1.88	13.98 1.02 -3.49	13.64 1.03 -3.16	13.99 1.06 -3.50	14.56 0.98 -4.71	14.10 0.86 -5.28	15.80 1.11 -4.10	16.96 1.53 -1.75	17.87 1.56 -2.36	19.26 1.60 -3.62	19.54 1.52 -4.07	19.08 1.50 -4.21	19.07 1.26 -6.45	18.36 1.16 -7.03	19.37 1.15 -8.25	19.78 1.25 -7.98	24.03 1.60 -9.18	24.48 1.71 -8.77	26.00 1.77 -10.18	28.48 2.08 -10.32	24.55 2.07 -6.32	23.43 1.74 -7.63	18.97 1.14 -8.80
STURGEON_POOL_HYD 23609	14.76 0.79 -2.38	12.46 0.71 -0.77	11.98 0.62 -1.90	11.99 0.62 -1.92	12.13 0.64 -2.06	12.31 0.59 -2.85	11.43 0.50 -2.97	14.11 0.67 -2.86	14.56 0.89 0.00	14.90 0.95 0.00	14.99 0.96 0.00	14.84 0.89 0.00	14.24 0.87 0.00	13.20 0.75 -1.09	12.38 0.68 -1.52	12.34 0.67 -1.70	14.18 0.73 -2.91	15.95 0.97 -1.73	17.09 1.04 -2.06	18.76 1.07 -3.63	21.48 1.22 -4.17	19.11 1.24 -1.70	16.58 1.07 -1.46	15.03 0.68 -5.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.52 0.89 -2.04	12.44 0.80 -0.66	11.79 0.70 -1.62	11.80 0.71 -1.64	11.90 0.72 -1.76	11.98 0.67 -2.44	11.06 0.57 -2.54	13.79 0.75 -2.45	14.67 1.00 0.00	15.01 1.06 0.00	15.13 1.10 0.00	14.98 1.03 0.00	14.38 1.00 0.00	13.16 0.86 -0.93	12.26 0.78 -1.31	12.19 0.77 -1.46	13.87 0.83 -2.49	15.80 1.07 -1.48	16.89 1.13 -1.76	18.35 1.18 -3.11	21.01 1.35 -3.57	18.99 1.37 -1.46	16.50 1.19 -1.25	14.36 0.78 -4.55
SYNERGY___BIOGAS 323694	11.37 -0.53 -0.31	10.54 -0.54 -0.10	9.25 -0.46 -0.25	9.23 -0.47 -0.25	9.25 -0.45 -0.27	8.82 -0.43 -0.38	7.91 -0.44 -0.39	10.49 -0.47 -0.37	13.06 -0.62 0.00	13.38 -0.57 0.00	13.48 -0.56 0.00	13.32 -0.63 0.00	12.76 -0.61 0.00	10.96 -0.55 -0.14	9.91 -0.46 -0.20	9.76 -0.43 -0.22	10.48 -0.44 -0.38	12.88 -0.60 -0.23	13.63 -0.64 -0.27	13.96 -0.58 -0.48	15.94 -0.69 -0.55	15.66 -0.73 -0.22	13.53 -0.72 -0.19	9.30 -0.43 -0.70
SYRACUSE___ENERGY_ST1 323597	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50
SYRACUSE___ENERGY_ST2 323598	11.78 -0.03 -0.22	11.00 -0.05 -0.07	9.59 -0.05 -0.18	9.57 -0.06 -0.18	9.56 -0.07 -0.19	9.07 -0.06 -0.27	8.19 -0.05 -0.27	10.81 -0.04 -0.27	13.63 -0.04 0.00	13.94 -0.01 0.00	14.04 0.00 0.00	13.92 -0.03 0.00	13.32 -0.05 0.00	11.42 -0.05 -0.10	10.27 -0.04 -0.14	10.10 -0.03 -0.16	10.78 -0.03 -0.27	13.35 -0.05 -0.16	14.12 -0.07 -0.19	14.37 -0.03 -0.34	16.46 -0.02 -0.39	16.31 -0.02 -0.16	14.15 -0.04 -0.14	9.50 -0.04 -0.50

SYRACUSE___POWER 24017	11.82 0.00 -0.23	11.02 -0.03 -0.08	9.62 -0.03 -0.19	9.61 -0.03 -0.19	9.59 -0.04 -0.20	9.10 -0.04 -0.28	8.21 -0.03 -0.29	10.85 -0.01 -0.28	13.67 0.00 0.00	14.00 0.04 0.00	14.08 0.04 0.00	13.96 0.01 0.00	13.37 0.00 0.00	11.47 0.00 -0.10	10.31 -0.01 -0.15	10.15 0.02 -0.16	10.82 0.00 -0.28	13.40 -0.01 -0.17	14.17 -0.03 -0.20	14.41 0.00 -0.36	16.53 0.03 -0.41	16.36 0.03 -0.17	14.19 0.00 -0.14	9.55 -0.01 -0.52
TRIGEN___CC 323695	18.66 1.17 -5.90	13.74 1.06 -1.69	13.60 0.93 -3.21	13.32 0.94 -2.94	13.61 0.94 -3.24	14.12 0.88 -4.37	13.57 0.75 -4.87	15.44 0.99 -3.86	18.65 1.38 -3.60	19.48 1.40 -4.13	19.93 1.46 -4.43	20.07 1.39 -4.73	19.70 1.36 -4.96	19.52 1.16 -6.99	18.95 1.05 -7.74	19.31 1.04 -8.30	19.82 1.12 -8.16	22.64 1.43 -7.96	23.18 1.51 -7.66	24.72 1.59 -9.08	27.18 1.82 -9.28	23.56 1.84 -5.55	22.31 1.57 -6.68	19.11 1.01 -9.07
UNION___PROCESSING_DRP 323587	11.64 -0.22 -0.27	10.83 -0.24 -0.09	9.47 -0.21 -0.22	9.45 -0.22 -0.22	9.46 -0.21 -0.24	9.00 -0.20 -0.33	8.09 -0.21 -0.34	10.71 -0.20 -0.32	13.41 -0.26 0.00	13.73 -0.22 0.00	13.83 -0.21 0.00	13.70 -0.25 0.00	13.11 -0.27 0.00	11.24 -0.25 -0.12	10.14 -0.20 -0.17	9.97 -0.19 -0.19	10.67 -0.20 -0.33	13.16 -0.28 -0.20	13.94 -0.29 -0.24	14.24 -0.23 -0.42	16.29 -0.27 -0.48	16.07 -0.29 -0.19	13.90 -0.32 -0.17	9.45 -0.19 -0.61
UPPER HUDSON___HYD 24058	15.63 1.02 -3.02	12.91 0.95 -0.97	12.40 0.54 -2.40	12.40 0.53 -2.42	12.48 0.45 -2.60	12.78 0.30 -3.61	12.03 0.32 -3.76	14.96 0.66 -3.72	15.00 0.97 -0.35	15.23 0.88 -0.40	15.38 0.93 -0.41	15.19 0.84 -0.40	14.64 0.88 -0.38	13.73 0.69 -1.67	12.90 0.56 -2.17	12.83 0.47 -2.39	14.92 0.43 -3.95	16.41 0.60 -2.57	17.91 0.87 -3.04	20.02 0.90 -5.06	22.95 1.03 -5.84	19.88 1.04 -2.68	17.19 0.86 -2.28	16.33 0.50 -6.80
UPPER RAQUET___HYD 24056	11.03 -0.56 0.00	10.46 -0.52 0.00	9.02 -0.44 0.00	9.01 -0.43 0.00	8.97 -0.46 0.00	8.44 -0.43 0.00	7.65 -0.31 0.00	8.27 -0.54 1.78	6.35 -0.70 6.63	5.82 -0.71 7.42	5.66 -0.69 7.69	5.75 -0.70 7.50	5.54 -0.66 7.18	5.23 -0.56 5.58	5.07 -0.51 4.59	5.04 -0.49 4.44	5.11 -0.53 4.90	5.53 -0.65 7.07	5.64 -0.70 7.66	5.65 -0.66 7.74	5.96 -0.76 9.37	6.01 -0.68 9.47	5.67 -0.60 7.78	8.64 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.12 0.58 -0.95	11.80 0.52 -0.31	10.67 0.44 -0.76	10.66 0.44 -0.77	10.69 0.44 -0.82	10.42 0.37 -1.14	9.54 0.52 -1.21	12.27 0.52 -1.17	14.36 0.68 0.00	14.71 0.75 0.00	14.80 0.76 0.00	14.66 0.71 0.00	14.03 0.66 0.00	12.37 0.56 -0.44	11.30 0.51 -0.62	11.16 0.50 -0.70	12.26 0.53 -1.19	14.63 0.68 -0.71	15.57 0.74 -0.82	16.29 0.79 -1.45	18.65 0.90 -1.67	17.77 0.92 -0.68	15.39 0.76 -0.58	11.64 0.48 -2.13
VISCHER___FERRY HYD 24020	15.29 0.72 -2.98	12.62 0.68 -0.96	12.41 0.58 -2.37	12.41 0.57 -2.39	12.55 0.56 -2.57	12.96 0.52 -3.57	12.15 0.49 -3.71	14.93 0.68 -3.66	14.92 0.92 -0.33	15.23 0.91 -0.37	15.35 0.93 -0.39	15.22 0.89 -0.38	14.63 0.90 -0.36	13.77 0.76 -1.64	12.99 0.68 -2.14	12.97 0.66 -2.35	15.10 0.68 -3.88	16.62 0.85 -2.52	17.87 0.91 -2.96	19.89 0.90 -4.93	22.80 1.03 -5.69	19.79 1.02 -2.60	17.16 0.89 -2.22	16.18 0.51 -6.65
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.73 1.03 -2.11	12.58 0.92 -0.68	11.95 0.80 -1.68	11.96 0.81 -1.70	12.07 0.82 -1.82	12.16 0.77 -2.53	11.24 0.65 -2.63	14.00 0.88 -2.53	14.84 1.16 0.00	15.20 1.24 0.00	15.30 1.26 0.00	15.16 1.21 0.00	14.55 1.18 0.00	13.34 1.01 -0.96	12.42 0.90 -1.35	12.37 0.90 -1.51	14.09 0.97 -2.58	16.02 1.24 -1.53	17.14 1.32 -1.82	18.65 1.38 -3.22	21.37 1.59 -3.69	19.27 1.60 -1.51	16.74 1.39 -1.29	14.64 0.90 -4.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.90 1.12 -2.19	12.71 1.02 -0.70	12.09 0.89 -1.74	12.09 0.89 -1.76	12.22 0.91 -1.89	12.33 0.84 -2.62	11.40 0.72 -2.72	14.17 0.96 -2.63	14.96 1.29 0.00	15.32 1.37 0.00	15.44 1.40 0.00	15.30 1.35 0.00	14.69 1.31 0.00	13.48 1.11 -1.00	12.57 1.00 -1.40	12.51 0.98 -1.56	14.28 1.06 -2.67	16.19 1.35 -1.59	17.33 1.44 -1.89	18.94 1.55 -3.34	21.68 1.77 -3.83	19.52 1.79 -1.56	16.97 1.57 -1.34	14.93 1.02 -4.88
WADING RIVER_IC_1 23522	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.50	13.65 1.03 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.14 0.90 -5.28	15.81 1.12 -4.10	16.90 1.49 -1.74	17.83 1.53 -2.34	19.20 1.54 -3.62	19.47 1.45 -4.07	19.03 1.46 -4.20	19.00 1.19 -6.44	18.30 1.10 -7.03	19.33 1.11 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.20	24.45 1.67 -8.78	25.93 1.69 -10.19	28.45 2.03 -10.34	24.51 2.02 -6.33	23.38 1.69 -7.64	18.97 1.14 -8.80
WADING RIVER_IC_2 23547	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.50	13.65 1.03 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.14 0.90 -5.28	15.81 1.12 -4.10	16.90 1.49 -1.74	17.83 1.53 -2.34	19.20 1.54 -3.62	19.47 1.45 -4.07	19.03 1.46 -4.20	19.00 1.19 -6.44	18.30 1.10 -7.03	19.33 1.11 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.20	24.45 1.67 -8.78	25.93 1.69 -10.19	28.45 2.03 -10.34	24.51 2.02 -6.33	23.38 1.69 -7.64	18.97 1.14 -8.80
WADING RIVER_IC_3 23601	17.52 1.29 -4.64	14.05 1.19 -1.88	13.98 1.02 -3.50	13.65 1.03 -3.17	14.02 1.08 -3.51	14.59 1.01 -4.71	14.14 0.90 -5.28	15.81 1.12 -4.10	16.90 1.49 -1.74	17.83 1.53 -2.34	19.20 1.54 -3.62	19.47 1.45 -4.07	19.03 1.46 -4.20	19.00 1.19 -6.44	18.30 1.10 -7.03	19.33 1.11 -8.26	19.76 1.23 -7.99	23.99 1.55 -9.20	24.45 1.67 -8.78	25.93 1.69 -10.19	28.45 2.03 -10.34	24.51 2.02 -6.33	23.38 1.69 -7.64	18.97 1.14 -8.80
WALDEN___HYDRO 24148	14.76 0.98 -2.19	12.57 0.89 -0.70	11.97 0.77 -1.74	11.98 0.78 -1.76	12.11 0.79 -1.89	12.23 0.74 -2.62	11.30 0.62 -2.72	14.02 0.82 -2.62	14.75 1.08 0.00	15.10 1.14 0.00	15.20 1.16 0.00	15.05 1.10 0.00	14.43 1.06 0.00	13.27 0.91 -1.00	12.39 0.82 -1.40	12.34 0.81 -1.56	14.11 0.90 -2.67	16.00 1.17 -1.59	17.15 1.26 -1.89	18.69 1.31 -3.33	21.42 1.51 -3.82	19.24 1.52 -1.56	16.71 1.32 -1.34	14.77 0.87 -4.87
WARRENSBURG____ 23737	15.63 1.02 -3.02	12.91 0.95 -0.97	12.40 0.54 -2.40	12.40 0.53 -2.42	12.48 0.45 -2.60	12.78 0.30 -3.61	12.03 0.32 -3.76	14.96 0.66 -3.72	15.00 0.97 -0.35	15.23 0.88 -0.40	15.38 0.93 -0.41	15.19 0.84 -0.40	14.64 0.88 -0.38	13.73 0.69 -1.67	12.90 0.56 -2.17	12.83 0.47 -2.39	14.92 0.43 -3.95	16.41 0.60 -2.57	17.91 0.87 -3.04	20.02 0.90 -5.06	22.95 1.03 -5.84	19.88 1.04 -2.68	17.19 0.86 -2.28	16.33 0.50 -6.80
WATERSIDE___6 8 9 23538	14.95 1.17 -2.20	12.76 1.06 -0.71	12.13 0.92 -1.75	12.14 0.93 -1.77	12.27 0.94 -1.89	12.35 0.87 -2.62	11.42 0.74 -2.72	14.20 0.98 -2.63	14.99 1.31 0.00	15.35 1.40 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.71 1.34 0.00	13.51 1.15 -1.00	12.60 1.03 -1.40	12.53 1.00 -1.56	14.31 1.10 -2.67	16.23 1.39 -1.59	17.37 1.48 -1.89	29.18 1.59 -13.54	29.35 1.82 -11.45	29.18 1.84 -11.17	20.70 1.62 -5.03	14.97 1.05 -4.89

WDELAWARE___HYD 323627	14.68 0.75 -2.34	12.38 0.65 -0.75	11.88 0.56 -1.86	11.90 0.58 -1.88	12.05 0.60 -2.01	12.23 0.57 -2.80	11.32 0.45 -2.91	13.99 0.60 -2.80	14.45 0.78 0.00	14.75 0.79 0.00	14.82 0.79 0.00	14.66 0.71 0.00	14.07 0.70 0.00	13.03 0.60 -1.07	12.22 0.56 -1.49	12.18 0.55 -1.67	14.05 0.65 -2.85	15.90 0.95 -1.70	17.08 1.06 -2.02	18.72 1.11 -3.56	21.47 1.30 -4.09	19.14 1.31 -1.67	16.56 1.08 -1.43	14.93 0.69 -5.21
WEST BABYLON___IC 23714	17.87 1.39 -4.90	14.08 1.25 -1.85	13.99 1.09 -3.44	13.66 1.09 -3.12	13.99 1.10 -3.46	14.55 1.04 -4.65	14.06 0.89 -5.21	15.83 1.19 -4.06	17.41 1.63 -2.11	18.33 1.67 -2.70	19.54 1.71 -3.79	19.82 1.66 -4.21	19.34 1.60 -4.36	19.30 1.36 -6.57	18.59 1.23 -7.19	19.48 1.23 -8.28	19.91 1.33 -8.04	23.92 1.70 -8.98	24.36 1.78 -8.58	25.90 1.85 -9.99	28.37 2.14 -10.14	24.50 2.15 -6.19	23.39 1.87 -7.47	19.11 1.21 -8.87
WEST CANADA___HYD 24049	11.61 0.08 0.06	11.03 0.07 0.02	9.47 0.06 0.05	9.46 0.06 0.05	9.43 0.06 0.05	8.85 0.05 0.07	7.93 0.05 0.07	10.68 0.06 -0.03	14.13 0.08 -0.37	14.45 0.08 -0.41	14.55 0.08 -0.43	14.45 0.08 -0.42	13.85 0.08 -0.40	11.71 0.06 -0.28	10.44 0.05 -0.22	10.22 0.05 -0.20	10.80 0.05 -0.20	13.66 0.07 -0.35	14.45 0.07 -0.38	14.48 0.08 -0.34	16.60 0.10 -0.42	16.75 0.10 -0.49	14.53 0.08 -0.40	8.95 0.05 0.13
WESTERN_NY_WIND 24143	11.35 -0.56 -0.32	10.53 -0.55 -0.10	9.24 -0.47 -0.25	9.22 -0.48 -0.25	9.24 -0.46 -0.27	8.81 -0.43 -0.38	7.90 -0.45 -0.39	10.49 -0.48 -0.38	13.05 -0.63 0.00	13.37 -0.59 0.00	13.46 -0.58 0.00	13.31 -0.64 0.00	12.75 -0.63 0.00	10.94 -0.57 -0.14	9.90 -0.47 -0.20	9.75 -0.44 -0.22	10.47 -0.45 -0.38	12.86 -0.61 -0.23	13.62 -0.66 -0.27	13.95 -0.59 -0.48	15.93 -0.71 -0.55	15.65 -0.74 -0.23	13.51 -0.73 -0.19	9.29 -0.44 -0.70
WESTOVER___LESR 323668	12.49 0.17 -0.72	11.34 0.13 -0.23	10.16 0.12 -0.58	10.14 0.11 -0.58	10.17 0.11 -0.62	9.83 0.10 -0.87	8.94 0.08 -0.91	11.59 0.13 -0.87	13.85 0.18 0.00	14.16 0.21 0.00	14.26 0.22 0.00	14.14 0.20 0.00	13.52 0.15 -0.33	11.83 0.14 -0.47	10.76 0.12 -0.52	10.61 0.12 -0.52	11.58 0.15 -0.89	13.95 0.17 -0.53	14.81 0.18 -0.62	15.38 0.22 -1.10	17.61 0.26 -1.26	16.94 0.26 -0.52	14.70 0.21 -0.44	10.78 0.14 -1.61
WETHRSFD_WT_PWR 323626	11.55 -0.45 -0.42	10.65 -0.46 -0.13	9.40 -0.39 -0.33	9.40 -0.39 -0.33	9.40 -0.39 -0.36	8.99 -0.37 -0.50	8.08 -0.39 -0.51	10.66 -0.42 -0.50	13.10 -0.57 0.00	13.41 -0.54 0.00	13.52 -0.52 0.00	13.35 -0.60 0.00	12.77 -0.60 0.00	11.03 -0.52 -0.19	9.99 -0.45 -0.26	9.82 -0.44 -0.30	10.61 -0.44 -0.50	12.95 -0.60 -0.30	13.73 -0.63 -0.36	14.08 -0.60 -0.63	16.12 -0.69 -0.73	15.75 -0.71 -0.30	13.63 -0.67 -0.25	9.56 -0.40 -0.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.66 0.96 -2.11	12.54 0.88 -0.68	11.90 0.76 -1.68	11.91 0.77 -1.70	12.03 0.78 -1.82	12.12 0.73 -2.53	11.21 0.62 -2.63	13.95 0.83 -2.54	14.77 1.09 0.00	15.11 1.16 0.00	15.23 1.19 0.00	15.09 1.14 0.00	14.48 1.11 0.00	13.28 0.95 -0.96	12.38 0.85 -1.35	12.31 0.84 -1.51	14.04 0.92 -2.58	15.95 1.17 -1.54	17.06 1.23 -1.82	18.57 1.29 -3.22	21.28 1.50 -3.70	19.19 1.52 -1.51	16.67 1.32 -1.30	14.59 0.85 -4.71
YORK___WARBASSE 23770	14.98 1.19 -2.20	12.78 1.09 -0.71	12.15 0.94 -1.75	12.16 0.94 -1.77	12.29 0.96 -1.89	12.36 0.88 -2.62	11.42 0.74 -2.72	14.18 0.96 -2.63	14.96 1.29 0.00	15.34 1.38 0.00	15.47 1.43 0.00	15.33 1.38 0.00	14.70 1.32 0.00	13.50 1.14 -1.00	12.59 1.02 -1.40	12.53 1.00 -1.56	14.30 1.09 -2.67	16.24 1.40 -1.59	17.40 1.51 -1.89	29.22 1.63 -13.54	29.41 1.88 -11.45	29.23 1.89 -11.17	20.73 1.64 -5.03	14.99 1.07 -4.89