

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2020

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	17.63	16.97	15.04	14.95	15.14	16.42	19.91	22.40	23.80	25.74	25.07	25.36	25.51	26.21	26.74	26.46	26.99	29.44	26.19	25.99	24.02	23.32	19.67	17.68
24138	1.76	1.60	1.38	1.42	1.51	1.65	1.90	2.06	2.08	2.22	2.14	2.17	2.22	2.29	2.24	2.35	2.45	2.63	2.65	2.66	2.34	2.06	1.87	1.60
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.42	-3.17	-4.23	-3.70	-3.81	-3.66	-3.78	-5.34	-4.37	-3.44	-4.52	-0.49	-0.02	-1.11	-3.68	-2.06	-1.15
74TH STREET_GT_1	17.57	16.92	15.00	14.90	15.08	16.34	19.82	22.30	23.77	25.74	25.05	25.32	25.46	26.14	26.74	26.36	26.88	29.30	26.07	25.85	23.92	23.33	19.57	17.63
24260	1.70	1.54	1.33	1.37	1.46	1.58	1.82	1.91	1.93	2.07	1.98	2.00	2.04	2.09	2.05	2.15	2.30	2.47	2.54	2.52	2.20	1.93	1.75	1.54
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.48	-4.54	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
74TH STREET_GT_2	17.57	16.92	15.00	14.90	15.08	16.34	19.82	22.30	23.77	25.74	25.05	25.32	25.46	26.14	26.74	26.36	26.88	29.30	26.07	25.85	23.92	23.33	19.57	17.63
24261	1.70	1.54	1.33	1.37	1.46	1.58	1.82	1.91	1.93	2.07	1.98	2.00	2.04	2.09	2.05	2.15	2.30	2.47	2.54	2.52	2.20	1.93	1.75	1.54
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.48	-4.54	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
ADK HUDSON___FALLS	17.33	15.50	15.33	15.39	15.33	16.88	20.00	21.67	21.19	22.25	22.16	22.25	22.43	22.85	21.46	22.27	24.15	25.76	26.29	26.43	23.11	19.66	17.69	16.49
24011	1.79	1.42	1.31	1.35	1.44	1.67	1.94	2.18	2.15	2.35	2.33	2.25	2.24	2.29	2.05	2.05	2.15	2.43	2.93	3.08	2.55	2.07	1.70	1.39
	-0.11	-0.41	-1.79	-1.48	-0.40	-0.46	-0.59	-0.57	-0.48	-0.60	-0.60	-0.62	-0.57	-0.43	-0.25	-0.47	-0.89	-1.04	-0.31	-0.04	0.00	0.00	-0.25	-0.17
ADK RESOURCE___RCVRY	17.46	15.58	15.42	15.47	15.43	17.00	20.14	21.84	21.36	22.43	22.33	22.42	22.63	23.04	21.63	22.44	24.31	25.96	26.52	26.69	23.34	19.82	17.81	16.59
23798	1.91	1.50	1.39	1.43	1.54	1.78	2.08	2.35	2.32	2.53	2.50	2.42	2.43	2.48	2.22	2.23	2.32	2.63	3.16	3.33	2.77	2.23	1.82	1.49
	-0.11	-0.41	-1.79	-1.48	-0.40	-0.46	-0.59	-0.57	-0.48	-0.60	-0.60	-0.62	-0.57	-0.43	-0.25	-0.47	-0.89	-1.04	-0.31	-0.04	0.00	0.00	-0.25	-0.17
ADK S GLENS___FALLS	17.33	15.50	15.33	15.39	15.33	16.88	20.00	21.67	21.19	22.25	22.16	22.25	22.43	22.85	21.46	22.27	24.15	25.76	26.29	26.43	23.11	19.66	17.69	16.49
24028	1.79	1.42	1.31	1.35	1.44	1.67	1.94	2.18	2.15	2.35	2.33	2.25	2.24	2.29	2.05	2.05	2.15	2.43	2.93	3.08	2.55	2.07	1.70	1.39
	-0.11	-0.41	-1.79	-1.48	-0.40	-0.46	-0.59	-0.57	-0.48	-0.60	-0.60	-0.62	-0.57	-0.43	-0.25	-0.47	-0.89	-1.04	-0.31	-0.04	0.00	0.00	-0.25	-0.17
ADK_NYS___DAM	16.79	15.24	14.94	14.97	14.95	16.40	19.46	20.98	20.49	21.45	21.35	21.52	21.75	22.20	20.99	21.98	23.83	25.46	25.38	25.40	22.31	19.03	17.27	16.17
23527	1.22	1.08	0.98	1.02	1.11	1.27	1.45	1.59	1.54	1.66	1.62	1.63	1.65	1.71	1.63	1.70	1.77	1.94	2.03	2.05	1.75	1.44	1.21	1.03
	-0.13	-0.49	-1.72	-1.38	-0.36	-0.38	-0.54	-0.47	-0.40	-0.50	-0.49	-0.51	-0.47	-0.35	-0.20	-0.54	-0.95	-1.24	-0.30	-0.03	0.00	0.00	-0.32	-0.22
AIR_PRODUCTS___DRP	16.51	14.93	14.70	14.69	14.66	16.00	18.98	20.23	19.63	20.53	20.44	20.61	20.85	21.28	20.14	21.06	22.79	24.34	24.35	24.40	21.47	18.30	16.62	15.58
24190	0.96	0.83	0.77	0.79	0.85	0.93	1.05	0.91	0.74	0.81	0.79	0.79	0.82	0.85	0.80	0.85	0.87	0.98	1.04	1.05	0.90	0.72	0.60	0.46
	-0.11	-0.43	-1.70	-1.33	-0.32	-0.32	-0.46	-0.40	-0.34	-0.42	-0.42	-0.43	-0.40	-0.30	-0.17	-0.47	-0.82	-1.08	-0.26	-0.03	0.00	0.00	-0.28	-0.19
ALBANY___1	16.51	14.93	14.70	14.69	14.66	16.00	18.98	20.23	19.63	20.53	20.44	20.61	20.85	21.28	20.14	21.06	22.79	24.34	24.35	24.40	21.47	18.30	16.62	15.58
23571	0.96	0.83	0.77	0.79	0.85	0.93	1.05	0.91	0.74	0.81	0.79	0.79	0.82	0.85	0.80	0.85	0.87	0.98	1.04	1.05	0.90	0.72	0.60	0.46
	-0.11	-0.43	-1.70	-1.33	-0.32	-0.32	-0.46	-0.40	-0.34	-0.42	-0.42	-0.43	-0.40	-0.30	-0.17	-0.47	-0.82	-1.08	-0.26	-0.03	0.00	0.00	-0.28	-0.19
ALBANY___2	16.51	14.93	14.70	14.69	14.66	16.00	18.98	20.23	19.63	20.53	20.44	20.61	20.85	21.28	20.14	21.06	22.79	24.34	24.35	24.40	21.47	18.30	16.62	15.58
23572	0.96	0.83	0.77	0.79	0.85	0.93	1.05	0.91	0.74	0.81	0.79	0.79	0.82	0.85	0.80	0.85	0.87	0.98	1.04	1.05	0.90	0.72	0.60	0.46
	-0.11	-0.43	-1.70	-1.33	-0.32	-0.32	-0.46	-0.40	-0.34	-0.42	-0.42	-0.43	-0.40	-0.30	-0.17	-0.47	-0.82	-1.08	-0.26	-0.03	0.00	0.00	-0.28	-0.19
ALBANY___3	16.51	14.93	14.70	14.69	14.66	16.00	18.98	20.23	19.63	20.53	20.44	20.61	20.85	21.28	20.14	21.06	22.79	24.34	24.35	24.40	21.47	18.30	16.62	15.58
23573	0.96	0.83	0.77	0.79	0.85	0.93	1.05	0.91	0.74	0.81	0.79	0.79	0.82	0.85	0.80	0.85	0.87	0.98	1.04	1.05	0.90	0.72	0.60	0.46
	-0.11	-0.43	-1.70	-1.33	-0.32	-0.32	-0.46	-0.40	-0.34	-0.42	-0.42	-0.43	-0.40	-0.30	-0.17	-0.47	-0.82	-1.08	-0.26	-0.03	0.00	0.00	-0.28	-0.19
ALBANY___4	16.51	14.93	14.70	14.69	14.66	16.00	18.98	20.23	19.63	20.53	20.44	20.61	20.85	21.28	20.14	21.06	22.79	24.34	24.35	24.40	21.47	18.30	16.62	15.58
23574	0.96	0.83	0.77	0.79	0.85	0.93	1.05	0.91	0.74	0.81	0.79	0.79	0.82	0.85	0.80	0.85	0.87	0.98	1.04	1.05	0.90	0.72	0.60	0.46
	-0.11	-0.43	-1.70	-1.33	-0.32	-0.32	-0.46	-0.40	-0.34	-0.42	-0.42	-0.43	-0.40	-0.30	-0.17	-0.47	-0.82	-1.08	-0.26	-0.03	0.00	0.00	-0.28	-0.19

ALBANY___LFGE 323615	16.63 1.08 -0.11	15.02 0.93 -0.43	14.82 0.86 -1.73	14.82 0.88 -1.38	14.78 0.94 -0.35	16.16 1.05 -0.37	19.16 1.19 -0.50	20.49 1.12 -0.45	19.94 1.00 -0.38	20.89 1.12 -0.48	20.79 1.08 -0.47	20.98 1.10 -0.49	21.20 1.12 -0.45	21.64 1.17 -0.34	20.47 1.11 -0.19	21.35 1.14 -0.47	23.13 1.18 -0.84	24.66 1.31 -1.06	24.73 1.41 -0.27	24.77 1.42 -0.03	21.76 1.19 0.00	18.55 0.97 0.00	16.81 0.80 -0.27	15.75 0.64 -0.19
ALCOA_RYNLDS___DRP 24188	14.58 -0.60 0.25	11.68 -0.53 1.46	11.77 -0.46 0.00	6.23 -0.50 5.83	7.81 -0.53 5.15	4.13 -0.56 10.06	6.43 -0.63 10.41	5.83 -0.68 12.41	7.39 -0.67 10.49	5.53 -0.71 13.06	5.56 -0.69 12.98	5.25 -0.70 13.44	6.53 -0.71 12.39	10.10 -0.71 9.32	13.08 -0.73 5.35	15.84 -0.73 3.17	11.48 -0.78 8.84	16.77 -0.82 4.69	17.53 -0.85 4.67	21.56 -0.89 0.87	19.75 -0.80 0.01	16.90 -0.69 0.00	15.16 -0.58 0.00	14.49 -0.43 0.00
ALCOA___DSASP 323711	14.58 -0.60 0.25	11.68 -0.53 1.46	11.77 -0.46 0.00	6.23 -0.50 5.83	7.81 -0.53 5.15	4.13 -0.56 10.06	6.43 -0.63 10.41	5.83 -0.68 12.41	7.39 -0.67 10.49	5.53 -0.71 13.06	5.56 -0.69 12.98	5.25 -0.70 13.44	6.53 -0.71 12.39	10.10 -0.71 9.32	13.08 -0.73 5.35	15.84 -0.73 3.17	11.48 -0.78 8.84	16.77 -0.82 4.69	17.53 -0.85 4.67	21.56 -0.89 0.87	19.75 -0.80 0.01	16.90 -0.69 0.00	15.16 -0.58 0.00	14.49 -0.43 0.00
ALLEGHENY___COGEN 23514	15.86 0.70 0.27	14.17 0.51 0.00	12.92 0.40 -0.29	13.17 0.41 -0.19	13.97 0.46 -0.03	15.38 0.63 0.00	17.87 0.77 0.37	18.95 1.08 1.05	19.52 0.96 0.00	20.28 0.98 0.00	20.15 0.90 -0.01	20.37 0.99 0.00	20.61 0.98 0.00	21.18 1.05 0.00	20.16 1.00 0.00	20.61 0.87 0.00	22.16 1.05 0.00	23.18 0.89 0.00	24.32 0.97 -0.30	24.75 1.07 -0.36	21.45 0.88 0.00	18.57 0.98 0.00	16.60 0.87 0.00	15.55 0.63 0.00
ALTONA_WT_PWR 323606	14.47 -0.71 0.26	11.50 -0.66 1.51	11.64 -0.59 0.00	5.90 -0.63 6.03	7.49 -0.66 5.33	3.49 -0.86 10.41	5.74 -0.96 10.77	5.13 -0.95 12.84	6.81 -0.89 10.86	4.90 -0.89 13.51	5.00 -0.81 13.43	4.65 -0.83 13.90	6.02 -0.79 12.82	9.70 -0.79 9.65	13.07 -0.56 5.54	15.93 -0.53 3.28	11.37 -0.59 9.15	16.83 -0.60 4.86	17.62 -0.60 4.83	22.09 -0.33 0.90	20.27 -0.29 0.01	17.35 -0.23 0.00	15.58 -0.16 0.00	14.88 -0.04 0.00
AMERICAN_REF_FUEL 24010	14.61 -0.54 0.28	13.05 -0.61 0.00	11.90 -0.61 -0.28	12.21 -0.54 -0.19	12.93 -0.58 -0.03	14.20 -0.55 0.00	15.69 -1.40 0.39	16.56 -1.25 1.11	17.27 -1.28 0.00	18.06 -1.24 0.00	17.81 -1.42 0.00	18.20 -1.18 0.00	18.37 -1.26 0.00	18.86 -1.27 0.00	18.07 -1.09 0.00	18.38 -1.36 0.00	19.76 -1.35 0.00	20.53 -1.76 0.00	20.92 -2.01 0.13	21.11 -2.05 0.16	18.69 -1.87 0.00	16.65 -0.93 0.00	15.05 -0.69 0.00	14.04 -0.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.16 -0.02 0.26	13.51 -0.16 0.00	12.36 -0.17 -0.30	12.73 -0.04 -0.20	13.55 0.04 -0.03	14.94 0.19 0.00	16.78 -0.33 0.36	17.81 -0.08 1.03	18.43 -0.13 0.00	19.34 0.04 0.00	19.08 -0.17 -0.01	19.46 0.08 0.00	19.65 0.02 0.00	20.13 0.00 0.00	19.30 0.14 0.00	19.63 -0.12 0.00	21.15 0.04 0.00	21.95 -0.33 0.00	23.14 -0.49 -0.58	23.55 -0.47 -0.70	20.04 -0.53 -0.01	17.67 0.09 0.00	15.90 0.16 0.00	14.82 -0.10 0.00
ARTHUR_KILL_GT_1 23520	17.57 1.70 -0.44	16.89 1.52 -1.71	14.96 1.31 -1.42	14.87 1.35 -0.96	15.05 1.43 -0.13	16.26 1.51 -0.01	19.73 1.73 -0.53	22.16 1.80 -1.44	23.62 1.84 -3.22	23.87 1.99 -2.58	23.99 1.92 -2.83	24.12 1.90 -2.84	24.12 1.96 -2.53	25.58 1.99 -3.45	26.55 1.96 -5.43	26.21 2.05 -4.42	26.77 2.22 -3.45	29.24 2.43 -4.52	26.00 2.47 -0.48	25.77 2.45 -0.01	23.89 2.20 -1.13	23.23 1.90 -3.75	19.47 1.67 -2.06	17.60 1.52 -1.15
ARTHUR_KILL_2 23512	17.54 1.67 -0.44	16.85 1.48 -1.71	14.93 1.27 -1.42	14.83 1.31 -0.96	15.02 1.40 -0.13	16.23 1.47 -0.01	19.69 1.69 -0.53	22.10 1.74 -1.44	23.56 1.78 -3.22	23.81 1.93 -2.58	23.93 1.87 -2.83	24.06 1.84 -2.84	24.06 1.90 -2.53	25.52 1.93 -3.45	26.49 1.90 -5.43	26.15 1.99 -4.42	26.69 2.13 -3.45	29.15 2.34 -4.52	25.93 2.40 -0.48	25.68 2.35 -0.01	23.81 2.12 -1.13	23.16 1.83 -3.75	19.43 1.62 -2.06	17.55 1.48 -1.15
ARTHUR_KILL_3 23513	17.53 1.65 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.77 1.76 -0.53	22.18 1.82 -1.45	23.58 1.80 -3.23	23.81 1.93 -2.59	23.92 1.85 -2.83	24.08 1.86 -2.84	24.06 1.90 -2.53	25.56 1.97 -3.46	26.53 1.93 -5.43	26.22 2.05 -4.42	26.76 2.20 -3.46	29.16 2.34 -4.53	25.91 2.37 -0.49	25.71 2.38 -0.02	23.77 2.08 -1.13	23.18 1.85 -3.75	19.53 1.72 -2.07	17.59 1.51 -1.16
ARTHUR_KILL_COGEN 323718	17.57 1.70 -0.44	16.89 1.52 -1.71	14.96 1.31 -1.42	14.87 1.35 -0.96	15.05 1.43 -0.13	16.26 1.51 -0.01	19.73 1.73 -0.53	22.16 1.80 -1.44	23.62 1.84 -3.22	23.87 1.99 -2.58	23.99 1.92 -2.83	24.12 1.90 -2.84	24.12 1.96 -2.53	25.58 1.99 -3.45	26.55 1.96 -5.43	26.21 2.05 -4.42	26.77 2.22 -3.45	29.24 2.43 -4.52	26.00 2.47 -0.48	25.77 2.45 -0.01	23.89 2.20 -1.13	23.23 1.90 -3.75	19.47 1.67 -2.06	17.60 1.52 -1.15
ASHOKAN____ 23654	16.70 1.30 0.03	14.86 1.19 0.00	14.67 0.95 -1.49	14.55 0.98 -1.00	14.65 1.02 -0.14	15.86 1.11 0.00	18.63 1.20 0.05	19.88 1.10 0.14	19.78 1.22 0.00	20.57 1.27 0.00	20.28 1.04 0.00	20.53 1.14 0.00	20.84 1.22 0.00	21.32 1.19 0.00	20.31 1.15 0.00	20.95 1.20 0.00	22.46 1.35 0.00	23.91 1.63 0.00	24.87 1.82 0.00	25.16 1.84 0.00	21.86 1.30 0.00	18.69 1.11 0.00	16.70 0.96 0.00	15.78 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.76 1.76 -0.53	22.27 1.91 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.98 1.98 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.82 2.26 -3.45	29.22 2.41 -4.52	25.95 2.42 -0.48	25.66 2.33 -0.01	23.89 2.20 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.63 1.55 -1.15
ASTORIA_EAST_ENERGY_CC2 323582	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.76 1.76 -0.53	22.27 1.91 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.98 1.98 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.82 2.26 -3.45	29.22 2.41 -4.52	25.95 2.42 -0.48	25.66 2.33 -0.01	23.89 2.20 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.63 1.55 -1.15
ASTORIA_GT2_I 24094	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15

ASTORIA_GT2_2 24095	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT2_3 24096	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT2_4 24097	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT3_1 24098	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT3_2 24099	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT3_3 24100	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT3_4 24101	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT4_1 24102	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT4_2 24103	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT4_3 24104	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT4_4 24105	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA_GT_1 23523	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.28 1.52 -0.01	19.81 1.82 -0.53	22.33 1.97 -1.44	23.74 1.97 -3.22	25.70 2.10 -4.30	25.04 2.04 -3.76	25.27 2.02 -3.87	25.41 2.06 -3.72	26.07 2.09 -3.85	26.64 2.05 -5.43	26.31 2.15 -4.42	26.88 2.32 -3.45	29.28 2.47 -4.52	26.02 2.49 -0.48	25.73 2.40 -0.01	23.95 2.26 -1.13	23.32 1.99 -3.75	19.60 1.79 -2.06	17.66 1.58 -1.15
ASTORIA_GT_10 24110	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
ASTORIA_GT_11 24225	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
ASTORIA_GT_12 24226	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16

ASTORIA_GT_13 24227	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
ASTORIA_GT_5 24106	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.28 1.52 -0.01	19.81 1.82 -0.53	22.33 1.97 -1.44	23.74 1.97 -3.22	25.70 2.10 -4.30	25.04 2.04 -3.76	25.27 2.02 -3.87	25.41 2.06 -3.72	26.07 2.09 -3.85	26.64 2.05 -5.43	26.31 2.15 -4.42	26.88 2.32 -3.45	29.28 2.47 -4.52	26.02 2.49 -0.48	25.73 2.40 -0.01	23.95 2.26 -1.13	23.32 1.99 -3.75	19.60 1.79 -2.06	17.66 1.58 -1.15
ASTORIA_GT_7 24107	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.28 1.52 -0.01	19.81 1.82 -0.53	22.33 1.97 -1.44	23.74 1.97 -3.22	25.70 2.10 -4.30	25.04 2.04 -3.76	25.27 2.02 -3.87	25.41 2.06 -3.72	26.07 2.09 -3.85	26.64 2.05 -5.43	26.31 2.15 -4.42	26.88 2.32 -3.45	29.28 2.47 -4.52	26.02 2.49 -0.48	25.73 2.40 -0.01	23.95 2.26 -1.13	23.32 1.99 -3.75	19.60 1.79 -2.06	17.66 1.58 -1.15
ASTORIA_GT_8 24108	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.28 1.52 -0.01	19.81 1.82 -0.53	22.33 1.97 -1.44	23.74 1.97 -3.22	25.70 2.10 -4.30	25.04 2.04 -3.76	25.27 2.02 -3.87	25.41 2.06 -3.72	26.07 2.09 -3.85	26.64 2.05 -5.43	26.31 2.15 -4.42	26.88 2.32 -3.45	29.28 2.47 -4.52	26.02 2.49 -0.48	25.73 2.40 -0.01	23.95 2.26 -1.13	23.32 1.99 -3.75	19.60 1.79 -2.06	17.66 1.58 -1.15
ASTORIA___2 24149	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA___3 23516	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
ASTORIA___4 23517	17.54 1.67 -0.44	16.84 1.48 -1.70	14.95 1.28 -1.43	14.86 1.33 -0.97	15.04 1.42 -0.14	16.25 1.49 -0.01	19.78 1.78 -0.53	22.29 1.93 -1.44	23.71 1.93 -3.22	25.64 2.04 -4.30	24.98 1.98 -3.76	25.23 1.98 -3.87	25.37 2.02 -3.72	26.03 2.05 -3.85	26.59 1.99 -5.43	26.25 2.09 -4.42	26.84 2.28 -3.45	29.22 2.41 -4.52	25.97 2.44 -0.48	25.66 2.33 -0.01	23.91 2.22 -1.13	23.28 1.95 -3.75	19.57 1.76 -2.06	17.64 1.57 -1.15
ASTORIA___5 23518	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
AST_ENERGY_2_CC3 323677	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.26 1.89 -1.45	23.69 1.91 -3.23	25.65 2.04 -4.31	24.97 1.96 -3.77	25.24 1.98 -3.88	25.38 2.02 -3.73	26.08 2.09 -3.85	26.65 2.05 -5.43	26.32 2.15 -4.42	26.87 2.30 -3.46	29.27 2.45 -4.53	26.05 2.51 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
AST_ENERGY_2_CC4 323678	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.26 1.89 -1.45	23.69 1.91 -3.23	25.65 2.04 -4.31	24.97 1.96 -3.77	25.24 1.98 -3.88	25.38 2.02 -3.73	26.08 2.09 -3.85	26.65 2.05 -5.43	26.32 2.15 -4.42	26.87 2.30 -3.46	29.27 2.45 -4.53	26.05 2.51 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
ATHENS_STG_1 23668	16.59 1.00 -0.15	15.24 0.92 -0.65	14.57 0.82 -1.52	14.43 0.84 -1.03	14.53 0.90 -0.14	15.71 0.96 0.00	18.73 1.08 -0.17	19.91 1.12 0.13	19.65 1.09 0.00	20.47 1.18 0.00	20.37 1.13 0.00	20.53 1.14 0.00	20.80 1.18 0.00	21.34 1.21 0.00	20.35 1.19 0.00	21.60 1.24 -0.62	23.33 1.31 -0.91	25.29 1.43 -1.57	24.66 1.43 -0.18	24.76 1.45 0.00	21.84 1.28 0.00	18.67 1.09 0.00	17.19 0.98 -0.47	16.09 0.84 -0.33
ATHENS_STG_2 23670	16.59 1.00 -0.15	15.24 0.92 -0.65	14.57 0.82 -1.52	14.43 0.84 -1.03	14.53 0.90 -0.14	15.71 0.96 0.00	18.73 1.08 -0.17	19.91 1.12 0.13	19.65 1.09 0.00	20.47 1.18 0.00	20.37 1.13 0.00	20.53 1.14 0.00	20.80 1.18 0.00	21.34 1.21 0.00	20.35 1.19 0.00	21.60 1.24 -0.62	23.33 1.31 -0.91	25.29 1.43 -1.57	24.66 1.43 -0.18	24.76 1.45 0.00	21.84 1.28 0.00	18.67 1.09 0.00	17.19 0.98 -0.47	16.09 0.84 -0.33
ATHENS_STG_3 23677	16.59 1.00 -0.15	15.24 0.92 -0.65	14.57 0.82 -1.52	14.43 0.84 -1.03	14.53 0.90 -0.14	15.71 0.96 0.00	18.73 1.08 -0.17	19.91 1.12 0.13	19.65 1.09 0.00	20.47 1.18 0.00	20.37 1.13 0.00	20.53 1.14 0.00	20.80 1.18 0.00	21.34 1.21 0.00	20.35 1.19 0.00	21.60 1.24 -0.62	23.33 1.31 -0.91	25.29 1.43 -1.57	24.66 1.43 -0.18	24.76 1.45 0.00	21.84 1.28 0.00	18.67 1.09 0.00	17.19 0.98 -0.47	16.09 0.84 -0.33
AUBURN___LFGE 323710	15.45 0.14 0.12	13.76 0.10 0.00	12.52 0.07 -0.22	12.77 0.06 -0.15	13.60 0.10 -0.02	14.88 0.13 0.00	17.55 0.24 0.17	18.83 0.40 0.49	18.85 0.30 0.00	19.65 0.35 0.00	19.66 0.42 0.00	19.73 0.35 0.00	20.06 0.43 0.00	20.47 0.34 0.00	19.49 0.33 0.00	20.06 0.31 0.00	21.42 0.32 0.00	22.55 0.27 0.00	23.35 0.30 0.00	23.69 0.37 0.00	20.97 0.41 0.00	17.92 0.33 0.00	16.02 0.28 0.00	15.12 0.19 0.00
BABYLON_RES_REC 323704	19.50 2.05 -2.01	18.04 1.86 -2.51	15.27 1.61 -1.42	15.20 1.66 -0.97	15.41 1.78 -0.14	17.11 1.93 -0.43	22.09 2.24 -2.38	25.98 2.33 -4.73	26.02 2.30 -5.16	26.30 2.43 -4.57	26.28 2.37 -4.67	32.44 2.32 -10.73	36.59 2.37 -14.59	36.00 2.43 -13.43	36.86 2.43 -15.26	39.67 2.55 -17.38	40.91 2.74 -17.06	43.50 2.94 -18.27	47.96 3.04 -21.86	41.82 3.05 -15.45	36.72 2.69 -13.47	36.82 2.32 -16.91	23.71 2.16 -5.82	22.01 1.91 -5.17

BARRETT_IC_1 23704	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_10 23701	34.05 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.04 2.14 -49.66	134.00 2.19 -112.43	174.19 2.22 -152.35	162.80 2.27 -140.39	181.19 2.22 -159.81	188.03 2.33 -165.96	178.58 2.49 -154.98	176.26 2.67 -151.30	247.83 2.72 -222.06	165.90 2.73 -139.86	162.80 2.38 -139.85	196.05 2.11 -176.36	38.26 1.92 -20.60	41.57 1.72 -24.93
BARRETT_IC_11 23702	34.05 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.04 2.14 -49.66	134.00 2.19 -112.43	174.19 2.22 -152.35	162.80 2.27 -140.39	181.19 2.22 -159.81	188.03 2.33 -165.96	178.58 2.49 -154.98	176.26 2.67 -151.30	247.83 2.72 -222.06	165.90 2.73 -139.86	162.80 2.38 -139.85	196.05 2.11 -176.36	38.26 1.92 -20.60	41.57 1.72 -24.93
BARRETT_IC_12 23703	34.05 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.04 2.14 -49.66	134.00 2.19 -112.43	174.19 2.22 -152.35	162.80 2.27 -140.39	181.19 2.22 -159.81	188.03 2.33 -165.96	178.58 2.49 -154.98	176.26 2.67 -151.30	247.83 2.72 -222.06	165.90 2.73 -139.86	162.80 2.38 -139.85	196.05 2.11 -176.36	38.26 1.92 -20.60	41.57 1.72 -24.93
BARRETT_IC_2 23705	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_3 23706	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_4 23707	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_5 23708	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_6 23709	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_7 23710	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_8 23711	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT_IC_9 23700	34.05 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.04 2.14 -49.66	134.00 2.19 -112.43	174.19 2.22 -152.35	162.80 2.27 -140.39	181.19 2.22 -159.81	188.03 2.33 -165.96	178.58 2.49 -154.98	176.26 2.67 -151.30	247.83 2.72 -222.06	165.90 2.73 -139.86	162.80 2.38 -139.85	196.05 2.11 -176.36	38.26 1.92 -20.60	41.57 1.72 -24.93
BARRETT___1 23545	34.04 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.02 2.14 -49.65	133.98 2.19 -112.41	174.16 2.22 -152.32	162.77 2.27 -140.36	181.15 2.22 -159.77	187.99 2.33 -165.92	178.54 2.49 -154.95	176.23 2.67 -151.27	247.78 2.72 -222.01	165.87 2.73 -139.82	162.77 2.38 -139.82	196.01 2.11 -176.32	38.26 1.92 -20.60	41.56 1.72 -24.92
BARRETT___2 23546	34.05 1.87 -16.74	25.52 1.68 -10.17	15.15 1.49 -1.43	15.11 1.51 -1.03	15.27 1.63 -0.15	17.01 1.77 -0.49	39.26 2.01 -19.78	32.57 2.08 -11.57	32.77 2.10 -12.12	37.09 2.22 -15.57	71.04 2.14 -49.66	134.00 2.19 -112.43	174.19 2.22 -152.35	162.80 2.27 -140.39	181.19 2.22 -159.81	188.03 2.33 -165.96	178.58 2.49 -154.98	176.26 2.67 -151.30	247.83 2.72 -222.06	165.90 2.73 -139.86	162.80 2.38 -139.85	196.05 2.11 -176.36	38.26 1.92 -20.60	41.57 1.72 -24.93
BAYONEEC___CTG1 323682	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -3.77	24.95 1.94 -3.88	25.21 1.96 -3.73	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16

BAYONEEC___CTG10 323750	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG2 323683	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG3 323684	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG4 323685	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG5 323686	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG6 323687	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG7 323688	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG8 323689	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BAYONEEC___CTG9 323749	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.68 1.89 -3.23	25.63 2.03 -4.31	24.95 1.94 -3.77	25.21 1.96 -3.88	25.38 2.02 -3.73	26.06 2.07 -3.85	26.63 2.03 -5.43	26.30 2.13 -4.42	26.85 2.28 -3.46	29.27 2.45 -4.53	26.03 2.49 -0.49	25.83 2.50 -0.02	23.86 2.16 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
BEACON___LESR 323632	16.66 1.11 -0.11	15.07 0.97 -0.43	14.81 0.88 -1.69	14.80 0.91 -1.33	14.78 0.97 -0.32	16.16 1.09 -0.32	19.17 1.24 -0.46	20.49 1.17 -0.40	19.95 1.06 -0.34	20.87 1.16 -0.42	20.77 1.12 -0.42	20.95 1.14 -0.43	21.18 1.16 -0.40	21.64 1.21 -0.30	20.46 1.13 -0.17	21.39 1.18 -0.47	23.17 1.24 -0.82	24.75 1.38 -1.08	24.78 1.48 -0.26	24.86 1.51 -0.03	21.84 1.28 0.00	18.64 1.05 0.00	16.90 0.88 -0.28	15.82 0.70 -0.19
BEAVER RIVER___HYD 24048	15.66 0.32 0.10	13.46 0.21 0.42	12.49 0.21 -0.05	11.11 0.18 1.63	12.22 0.20 1.47	12.12 0.25 2.88	14.88 0.44 3.03	15.66 0.42 3.68	15.94 0.39 3.00	15.98 0.42 3.74	15.83 0.31 3.72	15.88 0.35 3.85	16.49 0.41 3.55	17.92 0.46 2.67	17.92 0.29 1.53	19.11 0.28 0.91	21.34 0.34 2.53	21.20 0.40 1.34	22.20 0.48 1.34	23.63 0.56 0.25	21.05 0.49 0.00	17.86 0.28 0.00	15.93 0.19 0.00	15.15 0.22 0.00
BEEBEE_GT_13 23619	15.17 0.06 0.33	13.64 -0.03 0.00	12.38 -0.06 -0.21	12.66 -0.05 -0.14	13.45 -0.05 -0.02	14.75 0.00 0.00	16.88 -0.14 0.45	17.65 0.04 1.31	18.55 0.00 0.00	19.30 0.00 0.00	19.20 -0.04 0.00	19.40 0.02 0.00	19.65 0.02 0.00	20.21 0.08 0.00	19.24 0.08 0.00	19.72 -0.02 0.00	21.15 0.04 0.00	22.20 -0.09 0.00	22.96 -0.09 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.67 0.09 0.00	15.82 0.08 0.00	14.87 -0.06 0.00
BETHLEHEM___GRP 23843	16.51 0.96 -0.11	14.93 0.83 -0.43	14.70 0.77 -1.70	14.69 0.79 -1.33	14.66 0.85 -0.32	16.00 0.93 -0.32	18.98 1.05 -0.46	20.23 0.91 -0.40	19.63 0.74 -0.34	20.53 0.81 -0.42	20.44 0.79 -0.42	20.61 0.79 -0.43	20.85 0.82 -0.40	21.28 0.85 -0.30	20.14 0.80 -0.17	21.06 0.85 -0.47	22.79 0.87 -0.82	24.34 0.98 -1.08	24.35 1.04 -0.26	24.40 1.05 -0.03	21.47 0.90 0.00	18.30 0.72 0.00	16.62 0.60 -0.28	15.58 0.46 -0.19
BETHLEHEM___GS1 323560	16.51 0.96 -0.11	14.93 0.83 -0.43	14.70 0.77 -1.70	14.69 0.79 -1.33	14.66 0.85 -0.32	16.00 0.93 -0.32	18.98 1.05 -0.46	20.23 0.91 -0.40	19.63 0.74 -0.34	20.53 0.81 -0.42	20.44 0.79 -0.42	20.61 0.79 -0.43	20.85 0.82 -0.40	21.28 0.85 -0.30	20.14 0.80 -0.17	21.06 0.85 -0.47	22.79 0.87 -0.82	24.34 0.98 -1.08	24.35 1.04 -0.26	24.40 1.05 -0.03	21.47 0.90 0.00	18.30 0.72 0.00	16.62 0.60 -0.28	15.58 0.46 -0.19
BETHLEHEM___GS2 323561	16.51 0.96 -0.11	14.93 0.83 -0.43	14.70 0.77 -1.70	14.69 0.79 -1.33	14.66 0.85 -0.32	16.00 0.93 -0.32	18.98 1.05 -0.46	20.23 0.91 -0.40	19.63 0.74 -0.34	20.53 0.81 -0.42	20.44 0.79 -0.42	20.61 0.79 -0.43	20.85 0.82 -0.40	21.28 0.85 -0.30	20.14 0.80 -0.17	21.06 0.85 -0.47	22.79 0.87 -0.82	24.34 0.98 -1.08	24.35 1.04 -0.26	24.40 1.05 -0.03	21.47 0.90 0.00	18.30 0.72 0.00	16.62 0.60 -0.28	15.58 0.46 -0.19

BETHLEHEM___GS3 323562	16.51 0.96 -0.11	14.93 0.83 -0.43	14.70 0.77 -1.70	14.69 0.79 -1.33	14.66 0.85 -0.32	16.00 0.93 -0.32	18.98 1.05 -0.46	20.23 0.91 -0.40	19.63 0.74 -0.34	20.53 0.81 -0.42	20.44 0.79 -0.42	20.61 0.79 -0.43	20.85 0.82 -0.40	21.28 0.85 -0.30	20.14 0.80 -0.17	21.06 0.85 -0.47	22.79 0.87 -0.82	24.34 0.98 -1.08	24.35 1.04 -0.26	24.40 1.05 -0.03	21.47 0.90 0.00	18.30 0.72 0.00	16.62 0.60 -0.28	15.58 0.46 -0.19
BETHLEHEM___STEEL 23779	15.16 0.00 0.27	13.52 -0.15 0.00	12.34 -0.18 -0.29	12.65 -0.11 -0.20	13.40 -0.11 -0.03	14.73 -0.01 0.00	16.44 -0.66 0.37	17.38 -0.47 1.06	18.08 -0.48 0.00	18.93 -0.37 0.00	18.68 -0.58 -0.01	19.08 -0.31 0.00	19.26 -0.37 0.00	19.75 -0.38 0.00	18.92 -0.25 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.49 -0.80 0.00	22.73 -0.95 -0.63	23.15 -0.93 -0.76	19.65 -0.92 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.61 -0.31 0.00
BETHPAGE_CC_5 323564	19.72 1.96 -2.32	18.11 1.76 -2.67	15.20 1.54 -1.42	15.12 1.58 -0.98	15.31 1.69 -0.14	17.01 1.83 -0.43	22.28 2.06 -2.75	25.92 2.12 -4.88	25.98 2.11 -5.31	26.35 2.26 -4.80	26.99 2.14 -5.62	34.39 2.13 -12.87	39.32 2.20 -17.49	38.49 2.25 -16.11	39.69 2.22 -18.30	42.58 2.33 -20.51	43.58 2.51 -19.96	46.03 2.67 -21.07	51.87 2.74 -26.08	44.13 2.75 -18.06	39.09 2.40 -16.12	39.94 2.09 -20.27	23.85 1.98 -6.13	22.28 1.76 -5.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.26 0.09 0.27	13.59 -0.08 0.00	12.40 -0.12 -0.29	12.71 -0.05 -0.20	13.47 -0.04 -0.03	14.82 0.07 0.00	17.10 -0.02 0.36	18.06 0.17 1.03	18.72 0.17 0.00	19.65 0.35 0.00	19.40 0.15 -0.01	19.83 0.45 0.00	20.02 0.39 0.00	20.54 0.40 0.00	19.70 0.54 0.00	20.02 0.28 0.00	21.55 0.44 0.00	22.33 0.04 0.00	22.88 -0.76 -0.59	23.29 -0.75 -0.72	19.82 -0.76 -0.01	17.50 -0.09 0.00	15.77 0.03 0.00	14.70 -0.22 0.00
BINGHAMTON___COGEN 23790	15.64 0.42 0.22	13.64 0.31 0.35	13.00 0.27 -0.50	13.19 0.29 -0.34	13.84 0.31 -0.05	15.12 0.37 0.00	17.57 0.38 0.28	18.86 0.42 0.47	18.95 0.39 0.00	19.74 0.44 0.00	19.59 0.35 0.00	19.83 0.45 0.00	20.12 0.49 0.00	20.59 0.46 0.00	19.64 0.48 0.00	19.86 0.45 0.34	21.14 0.53 0.50	21.90 0.45 0.83	23.47 0.44 0.02	23.90 0.49 -0.09	20.94 0.37 0.00	17.99 0.40 0.00	15.90 0.41 0.25	15.05 0.30 0.17
BLACK RIVER___HYD 24047	15.82 0.46 0.08	13.69 0.31 0.29	12.62 0.31 -0.08	11.73 0.26 1.10	12.76 0.30 1.02	13.12 0.37 2.00	15.95 0.59 2.11	16.94 0.61 2.59	16.97 0.50 2.09	17.24 0.54 2.60	17.10 0.44 2.58	17.17 0.46 2.67	17.71 0.55 2.46	18.86 0.58 1.85	18.48 0.38 1.06	19.49 0.37 0.63	19.81 0.46 1.76	21.91 0.56 0.93	22.79 0.67 0.93	23.91 0.77 0.17	21.28 0.72 0.00	18.04 0.46 0.00	16.05 0.31 0.00	15.25 0.33 0.00
BLISS_WT_PWR 323608	15.28 0.11 0.26	13.59 -0.08 0.00	12.43 -0.11 -0.30	12.74 -0.03 -0.21	13.51 0.00 -0.03	14.88 0.13 0.00	16.77 -0.35 0.35	17.71 -0.19 1.02	18.39 -0.17 0.00	19.30 0.00 0.00	19.00 -0.25 -0.01	19.44 0.06 0.00	19.61 -0.02 0.00	20.07 -0.06 0.00	19.22 0.06 0.00	19.57 -0.18 0.00	21.05 -0.06 0.00	21.82 -0.47 0.00	22.87 -0.67 -0.49	23.51 -0.40 -0.59	20.08 -0.49 -0.01	17.72 0.14 0.00	15.96 0.22 0.00	14.90 -0.03 0.00
BLUE_CIRC_CHEM_DRP 24182	16.47 0.93 -0.10	14.87 0.82 -0.38	14.65 0.75 -1.67	14.47 0.78 -1.13	14.48 0.84 -0.16	15.65 0.90 0.00	18.61 1.01 -0.13	19.89 0.96 0.00	19.45 0.89 0.00	20.24 0.95 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.57 0.94 0.00	21.12 0.99 0.00	20.10 0.94 0.00	21.09 0.99 -0.36	22.65 1.01 -0.53	24.34 1.14 -0.91	24.33 1.17 -0.11	24.51 1.19 0.00	21.61 1.05 0.00	18.45 0.86 0.00	16.75 0.74 -0.27	15.73 0.61 -0.19
BOC_GAS_DRP 24189	16.41 0.86 -0.11	14.82 0.76 -0.39	14.61 0.70 -1.68	14.41 0.72 -1.13	14.42 0.78 -0.16	15.59 0.84 0.00	18.54 0.94 -0.13	19.83 0.91 0.00	19.41 0.85 0.00	20.22 0.93 0.00	20.12 0.89 0.00	20.27 0.89 0.00	20.55 0.92 0.00	21.08 0.95 0.00	20.08 0.92 0.00	21.08 0.97 -0.37	22.64 0.99 -0.54	24.31 1.09 -0.93	24.29 1.13 -0.11	24.46 1.14 0.00	21.55 0.99 0.00	18.43 0.84 0.00	16.74 0.72 -0.28	15.72 0.60 -0.19
BORALEX_4TH_BRANCH 23824	16.79 1.22 -0.13	15.24 1.08 -0.49	14.94 0.98 -1.72	14.97 1.02 -1.38	14.95 1.11 -0.36	16.40 1.27 -0.38	19.46 1.45 -0.54	20.98 1.59 -0.47	20.49 1.54 -0.40	21.45 1.66 -0.50	21.35 1.62 -0.49	21.52 1.63 -0.51	21.75 1.65 -0.47	22.20 1.71 -0.35	20.99 1.63 -0.20	21.98 1.70 -0.54	23.83 1.77 -0.95	25.46 1.94 -1.24	25.38 2.03 -0.30	25.40 2.05 -0.03	22.31 1.75 0.00	19.03 1.44 0.00	17.27 1.21 -0.32	16.17 1.03 -0.22
BOWLINE___1 23526	17.39 1.37 -0.58	17.16 1.26 -2.23	14.70 1.09 -1.38	14.61 1.12 -0.93	14.80 1.19 -0.13	16.02 1.27 0.00	19.60 1.43 -0.70	20.17 1.40 0.15	19.89 1.41 0.08	20.72 1.52 0.10	20.61 1.46 0.09	20.76 1.47 0.09	21.07 1.53 0.09	21.61 1.57 0.09	20.57 1.53 0.13	23.42 1.62 -2.06	25.97 1.75 -3.11	29.54 1.87 -5.39	25.59 1.91 -0.62	25.23 1.91 0.00	22.18 1.65 0.03	19.02 1.53 0.09	18.77 1.42 -1.62	17.28 1.22 -1.13
BOWLINE___2 23595	17.41 1.39 -0.59	17.21 1.27 -2.27	14.70 1.09 -1.38	14.61 1.12 -0.93	14.80 1.19 -0.13	16.03 1.28 0.00	19.63 1.45 -0.71	20.23 1.46 0.15	19.94 1.47 0.08	20.76 1.56 0.10	20.65 1.50 0.09	20.80 1.51 0.09	21.11 1.57 0.09	21.65 1.61 0.09	20.62 1.59 0.13	23.51 1.68 -2.09	26.05 1.79 -3.15	29.67 1.92 -5.47	25.64 1.96 -0.63	25.28 1.96 0.00	22.24 1.71 0.03	19.02 1.53 0.09	18.80 1.42 -1.64	17.31 1.24 -1.14
BROOKHAVEN___DRP 24191	18.84 2.33 -1.07	17.78 2.09 -2.02	15.48 1.82 -1.42	15.41 1.87 -0.97	15.64 2.01 -0.14	17.37 2.20 -0.43	21.26 2.52 -1.28	25.87 2.65 -4.30	25.87 2.60 -4.72	25.90 2.74 -3.86	23.70 2.66 -1.81	26.19 2.56 -4.25	28.08 2.63 -5.82	28.16 2.68 -5.35	27.90 2.68 -6.05	30.48 2.82 -7.92	32.44 3.06 -8.28	35.31 3.23 -9.80	35.53 3.37 -9.11	34.29 3.45 -7.52	29.00 3.02 -5.41	26.89 2.55 -6.75	23.02 2.41 -4.87	20.96 2.12 -3.92
BROOKLYN_NAVY_YARD 23515	17.56 1.68 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.22 1.86 -1.45	23.68 1.89 -3.23	25.61 2.01 -4.31	24.91 1.90 -3.77	25.18 1.92 -3.88	25.32 1.96 -3.73	26.01 2.03 -3.85	26.57 1.97 -5.43	26.24 2.07 -4.42	26.78 2.22 -3.46	29.23 2.41 -4.53	26.01 2.47 -0.49	25.83 2.50 -0.02	23.84 2.14 -1.13	23.20 1.86 -3.75	19.53 1.72 -2.07	17.59 1.51 -1.16
BROOKLYN___ARMY_DRP 323595	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16

BROOME_2_LFGE 323671	15.64 0.42 0.22	13.64 0.31 0.35	13.00 0.27 -0.50	13.19 0.29 -0.34	13.84 0.31 -0.05	15.12 0.37 0.00	17.57 0.38 0.28	18.86 0.42 0.47	18.95 0.39 0.00	19.74 0.44 0.00	19.59 0.35 0.00	19.83 0.45 0.00	20.12 0.49 0.00	20.59 0.46 0.00	19.64 0.48 0.00	19.86 0.45 0.34	21.14 0.53 0.50	21.90 0.45 0.83	23.47 0.44 0.02	23.90 0.49 -0.09	20.94 0.37 0.00	17.99 0.40 0.00	15.90 0.41 0.25	15.05 0.30 0.17
BROOME__LFGE 323600	15.64 0.42 0.22	13.64 0.31 0.35	13.00 0.27 -0.50	13.19 0.29 -0.34	13.84 0.31 -0.05	15.12 0.37 0.00	17.57 0.38 0.28	18.86 0.42 0.47	18.95 0.39 0.00	19.74 0.44 0.00	19.59 0.35 0.00	19.83 0.45 0.00	20.12 0.49 0.00	20.59 0.46 0.00	19.64 0.48 0.00	19.86 0.45 0.34	21.14 0.53 0.50	21.90 0.45 0.83	23.47 0.44 0.02	23.90 0.49 -0.09	20.94 0.37 0.00	17.99 0.40 0.00	15.90 0.41 0.25	15.05 0.30 0.17
BURROWS__LYONSDAL 23803	15.80 0.43 0.07	13.81 0.31 0.17	12.58 0.31 -0.04	12.18 0.29 0.67	13.18 0.31 0.61	13.91 0.37 1.21	16.71 0.54 1.31	17.82 0.55 1.65	17.85 0.56 1.26	18.33 0.60 1.56	18.16 0.48 1.56	18.30 0.52 1.61	18.75 0.61 1.48	19.66 0.64 1.12	19.04 0.52 0.64	19.87 0.51 0.38	20.60 0.55 1.06	22.33 0.60 0.56	23.14 0.64 0.56	23.94 0.72 0.10	21.16 0.60 0.00	17.99 0.40 0.00	16.05 0.31 0.00	15.24 0.31 0.00
CAITHNESS_CC_1 323624	18.78 2.27 -1.07	17.74 2.05 -2.02	15.44 1.79 -1.42	15.37 1.83 -0.97	15.60 1.97 -0.14	17.31 2.14 -0.43	21.19 2.45 -1.27	25.81 2.59 -4.30	25.79 2.52 -4.72	25.82 2.66 -3.86	23.63 2.60 -1.80	26.12 2.50 -4.24	27.99 2.57 -5.79	28.07 2.62 -5.33	27.82 2.63 -6.03	30.38 2.74 -7.89	32.34 2.98 -8.25	35.20 3.14 -9.77	35.38 3.25 -9.08	34.15 3.33 -7.50	28.90 2.94 -5.39	26.79 2.48 -6.73	22.96 2.35 -4.87	20.91 2.07 -3.91
CALPINE BETH_PAGE_GT4 24209	20.27 1.98 -2.86	18.40 1.78 -2.95	15.21 1.55 -1.42	15.14 1.60 -0.98	15.33 1.70 -0.14	17.03 1.84 -0.43	22.91 2.06 -3.38	26.11 2.06 -5.13	26.19 2.08 -5.56	26.69 2.20 -5.20	28.59 2.10 -7.26	38.04 2.09 -16.57	44.28 2.16 -22.50	43.07 2.21 -20.72	44.90 2.18 -23.56	47.94 2.29 -25.91	48.55 2.47 -24.98	50.82 2.63 -25.90	59.10 2.70 -33.35	48.61 2.70 -22.59	43.63 2.34 -20.72	45.70 2.06 -26.06	24.37 1.97 -6.66	22.98 1.75 -6.31
CALPINE_BETH_PAGE_GT_4 323586	20.27 1.98 -2.86	18.40 1.78 -2.95	15.21 1.55 -1.42	15.14 1.60 -0.98	15.33 1.70 -0.14	17.03 1.84 -0.43	22.91 2.06 -3.38	26.11 2.06 -5.13	26.19 2.08 -5.56	26.69 2.20 -5.20	28.59 2.10 -7.26	38.04 2.09 -16.57	44.28 2.16 -22.50	43.07 2.21 -20.72	44.90 2.18 -23.56	47.94 2.29 -25.91	48.55 2.47 -24.98	50.82 2.63 -25.90	59.10 2.70 -33.35	48.61 2.70 -22.59	43.63 2.34 -20.72	45.70 2.06 -26.06	24.37 1.97 -6.66	22.98 1.75 -6.31
CALPINE_BP_GT1 23823	20.27 1.98 -2.86	18.40 1.78 -2.95	15.21 1.55 -1.42	15.14 1.60 -0.98	15.33 1.70 -0.14	17.03 1.84 -0.43	22.91 2.06 -3.38	26.11 2.06 -5.13	26.19 2.08 -5.56	26.69 2.20 -5.20	28.59 2.10 -7.26	38.04 2.09 -16.57	44.28 2.16 -22.50	43.07 2.21 -20.72	44.90 2.18 -23.56	47.94 2.29 -25.91	48.55 2.47 -24.98	50.82 2.63 -25.90	59.10 2.70 -33.35	48.61 2.70 -22.59	43.63 2.34 -20.72	45.70 2.06 -26.06	24.37 1.97 -6.66	22.98 1.75 -6.31
CALSPAN__DRP 24200	15.16 0.00 0.27	13.52 -0.15 0.00	12.34 -0.18 -0.29	12.65 -0.11 -0.20	13.40 -0.11 -0.03	14.73 -0.01 0.00	16.44 -0.66 0.37	17.38 -0.47 1.06	18.08 -0.48 0.00	18.93 -0.37 0.00	18.68 -0.58 -0.01	19.08 -0.31 0.00	19.26 -0.37 0.00	19.75 -0.38 0.00	18.92 -0.25 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.49 -0.80 0.00	22.73 -0.95 -0.63	23.15 -0.93 -0.76	19.65 -0.92 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.61 -0.31 0.00
CANDIGU_WT_PWR 323617	15.40 0.25 0.28	13.53 0.11 0.25	12.66 0.06 -0.36	12.92 0.11 -0.25	13.65 0.13 -0.03	14.98 0.24 0.00	17.17 0.07 0.37	18.30 0.21 0.83	18.72 0.17 0.00	19.53 0.23 0.00	19.32 0.08 -0.01	19.65 0.27 0.00	19.90 0.27 0.00	20.35 0.22 0.00	19.47 0.31 0.00	19.64 0.14 0.25	20.96 0.21 0.36	21.66 -0.02 0.60	23.39 -0.09 -0.44	23.93 0.00 -0.61	20.47 -0.10 -0.01	17.81 0.23 0.00	15.84 0.28 0.18	14.92 0.12 0.13
CARR STREET_E__SYR 24060	15.26 0.00 0.18	13.65 -0.01 0.00	12.36 -0.04 -0.16	12.64 -0.04 -0.11	13.46 -0.04 -0.02	14.73 -0.01 0.00	17.25 0.02 0.24	18.26 0.04 0.70	18.59 0.04 0.00	19.32 0.02 0.00	19.22 -0.02 0.00	19.40 0.02 0.00	19.69 0.06 0.00	20.17 0.04 0.00	19.20 0.04 0.00	19.76 0.02 0.00	21.13 0.02 0.00	22.24 -0.04 0.00	22.98 -0.07 0.00	23.27 -0.05 0.00	20.56 0.00 0.00	17.62 0.04 0.00	15.77 0.03 0.00	14.90 -0.03 0.00
CARTHAGE__PAPER 23857	15.75 0.40 0.09	13.62 0.27 0.33	12.58 0.27 -0.08	11.54 0.23 1.25	12.60 0.26 1.14	12.81 0.31 2.25	15.63 0.52 2.37	16.55 0.53 2.90	16.66 0.44 2.34	16.86 0.48 2.92	16.72 0.38 2.90	16.79 0.41 3.00	17.35 0.49 2.77	18.57 0.52 2.08	18.31 0.35 1.20	19.35 0.31 0.71	19.53 0.40 1.98	21.73 0.49 1.05	22.61 0.60 1.04	23.82 0.70 0.19	21.20 0.64 0.00	17.97 0.39 0.00	16.01 0.27 0.00	15.21 0.28 0.00
CE_DUNWOOD__DRP 24194	17.40 1.51 -0.44	16.79 1.38 -1.74	14.84 1.19 -1.42	14.74 1.22 -0.96	14.93 1.31 -0.13	16.15 1.40 0.00	19.61 1.61 -0.54	20.45 1.67 0.14	20.15 1.69 0.10	20.98 1.81 0.13	20.86 1.73 0.11	21.03 1.76 0.12	21.32 1.80 0.11	21.87 1.85 0.11	20.82 1.82 0.16	23.23 1.91 -1.57	25.57 2.05 -2.41	28.69 2.21 -4.20	25.80 2.26 -0.49	25.56 2.24 0.00	22.48 1.95 0.03	19.20 1.72 0.11	18.58 1.57 -1.26	17.16 1.36 -0.88
CE_MILLWOOD__DRP 24193	17.37 1.47 -0.47	16.83 1.34 -1.82	14.79 1.15 -1.41	14.70 1.18 -0.95	14.87 1.25 -0.13	16.10 1.36 0.00	19.59 1.55 -0.56	20.39 1.61 0.14	20.09 1.61 0.08	20.93 1.74 0.11	20.82 1.67 0.09	20.97 1.69 0.10	21.26 1.73 0.09	21.81 1.77 0.10	20.77 1.74 0.14	23.24 1.84 -1.66	25.60 1.96 -2.53	28.80 2.12 -4.40	25.73 2.17 -0.51	25.49 2.17 0.00	22.41 1.87 0.03	19.14 1.65 0.09	18.57 1.51 -1.32	17.16 1.31 -0.92
CE_NYC2_DRP 24202	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.07 2.00 -3.83	25.32 2.00 -3.94	25.46 2.04 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.35 2.13 -4.47	26.86 2.30 -3.45	29.26 2.45 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
CE_NYC_DRP 24195	17.59 1.71 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.29 1.93 -1.44	23.72 1.95 -3.22	25.67 2.08 -4.29	24.99 2.00 -3.75	25.26 2.02 -3.86	25.40 2.06 -3.72	26.10 2.13 -3.84	26.67 2.09 -5.42	26.35 2.19 -4.41	26.90 2.34 -3.45	29.31 2.50 -4.53	26.10 2.56 -0.49	25.87 2.54 -0.02	23.92 2.22 -1.13	23.27 1.95 -3.74	19.59 1.78 -2.07	17.63 1.55 -1.16

CHAFFEE___LFGE 323603	15.26 0.09 0.27	13.59 -0.08 0.00	12.41 -0.12 -0.30	12.73 -0.04 -0.20	13.47 -0.04 -0.03	14.82 0.07 0.00	16.59 -0.52 0.36	17.55 -0.32 1.04	18.24 -0.32 0.00	19.13 -0.17 0.00	18.85 -0.40 -0.01	19.27 -0.12 0.00	19.43 -0.20 0.00	19.93 -0.20 0.00	19.09 -0.08 0.00	19.41 -0.34 0.00	20.90 -0.21 0.00	21.69 -0.60 0.00	22.85 -0.76 -0.56	23.30 -0.70 -0.68	19.86 -0.72 -0.01	17.55 -0.04 0.00	15.80 0.06 0.00	14.73 -0.19 0.00
CHATEAUG_WT_PWR 323614	14.42 -0.76 0.26	11.47 -0.70 1.51	11.62 -0.61 0.00	5.90 -0.65 6.01	7.47 -0.70 5.31	3.36 -1.02 10.37	5.62 -1.12 10.74	5.02 -1.10 12.80	6.69 -1.04 10.82	4.81 -1.02 13.47	4.93 -0.92 13.39	4.57 -0.95 13.86	5.94 -0.90 12.78	9.63 -0.89 9.62	13.14 -0.50 5.52	15.98 -0.49 3.27	11.44 -0.55 9.12	16.87 -0.58 4.84	17.63 -0.60 4.82	22.28 -0.14 0.90	20.43 -0.12 0.01	17.50 -0.09 0.00	15.71 -0.03 0.00	15.00 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	14.41 -0.77 0.25	11.49 -0.70 1.48	11.61 -0.62 0.00	5.99 -0.65 5.92	7.55 -0.70 5.23	3.72 -0.81 10.21	5.99 -0.91 10.57	5.39 -0.93 12.61	7.01 -0.89 10.66	5.11 -0.93 13.26	5.21 -0.85 13.18	4.86 -0.87 13.65	6.20 -0.84 12.59	9.82 -0.84 9.47	13.02 -0.71 5.44	15.81 -0.71 3.22	11.37 -0.76 8.98	16.76 -0.76 4.77	17.55 -0.76 4.74	21.78 -0.65 0.88	20.00 -0.55 0.01	17.11 -0.47 0.00	15.35 -0.39 0.00	14.67 -0.25 0.00
CHAUTAUQUA___LFGE 323629	15.28 0.11 0.27	13.60 -0.07 0.00	12.45 -0.09 -0.30	12.78 0.01 -0.20	13.57 0.05 -0.03	14.94 0.19 0.00	16.78 -0.33 0.36	17.76 -0.11 1.05	18.41 -0.15 0.00	19.30 0.00 0.00	19.04 -0.21 -0.01	19.44 0.06 0.00	19.63 0.00 0.00	20.09 -0.04 0.00	19.26 0.10 0.00	19.61 -0.14 0.00	21.11 0.00 0.00	21.91 -0.38 0.00	23.15 -0.53 -0.62	23.58 -0.49 -0.76	20.02 -0.55 -0.01	17.65 0.07 0.00	15.90 0.16 0.00	14.84 -0.09 0.00
CH_MIDHUDSON___DRP 24192	16.95 1.45 -0.06	15.33 1.33 -0.33	14.85 1.14 -1.48	14.75 1.18 -1.00	14.86 1.24 -0.14	16.09 1.34 0.00	19.06 1.52 -0.07	20.36 1.57 0.13	20.15 1.60 0.00	21.01 1.72 0.00	20.89 1.65 0.00	21.05 1.67 0.00	21.33 1.71 0.00	21.88 1.75 0.00	20.89 1.73 0.00	21.86 1.80 -0.32	23.49 1.92 -0.47	25.19 2.09 -0.81	25.29 2.14 -0.09	25.46 2.14 0.00	22.42 1.85 0.00	19.20 1.62 0.00	17.43 1.45 -0.24	16.36 1.27 -0.17
CH_MISC_IPPS 23765	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
CH_RES_BVR_FALLS 23983	15.28 -0.29 -0.13	14.17 -0.27 -0.78	11.92 -0.26 0.05	15.37 -0.26 -3.07	15.95 -0.27 -2.74	19.82 -0.28 -5.35	22.71 -0.30 -5.54	25.24 -0.28 -6.61	23.92 -0.22 -5.58	26.05 -0.19 -6.95	25.97 -0.17 -6.91	26.42 -0.12 -7.15	26.16 -0.06 -6.60	25.05 -0.04 -4.96	21.97 -0.04 -2.85	21.41 -0.02 -1.69	25.79 -0.02 -4.71	24.76 -0.02 -2.50	25.51 -0.02 -2.49	23.76 -0.02 -0.46	20.53 -0.04 0.00	17.55 -0.04 0.00	15.69 -0.05 0.00	14.90 -0.03 0.00
CH_RES_NIAGARA 23895	14.53 -0.62 0.29	12.97 -0.70 0.00	11.84 -0.67 -0.28	12.14 -0.62 -0.19	12.85 -0.66 -0.03	14.11 -0.63 0.00	15.55 -1.50 0.42	16.39 -1.38 1.15	17.15 -1.37 0.03	17.96 -1.31 0.03	17.69 -1.50 0.04	18.10 -1.26 0.03	18.26 -1.34 0.03	18.76 -1.35 0.03	17.95 -1.19 0.03	18.27 -1.44 0.03	19.64 -1.44 0.03	20.39 -1.87 0.03	19.93 -2.05 1.07	19.93 -2.10 1.29	18.61 -1.91 0.04	16.53 -1.05 0.00	14.95 -0.79 0.00	13.96 -0.97 0.00
CH_RES_SYRACUSE 23985	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
CLINTON_WT_PWR 323605	14.42 -0.76 0.26	11.47 -0.70 1.51	11.62 -0.61 0.00	5.90 -0.65 6.01	7.47 -0.70 5.31	3.36 -1.02 10.37	5.62 -1.12 10.74	5.02 -1.10 12.80	6.69 -1.04 10.82	4.81 -1.02 13.47	4.93 -0.92 13.39	4.57 -0.95 13.86	5.94 -0.90 12.78	9.63 -0.89 9.62	13.14 -0.50 5.52	15.98 -0.49 3.27	11.44 -0.55 9.12	16.87 -0.58 4.84	17.63 -0.60 4.82	22.28 -0.14 0.90	20.43 -0.12 0.01	17.50 -0.09 0.00	15.71 -0.03 0.00	15.00 0.08 0.00
CLINTON___LFGE 323618	14.55 -0.63 0.26	11.57 -0.60 1.50	11.71 -0.53 0.00	6.00 -0.57 6.00	7.59 -0.77 5.30	3.63 -0.59 10.35	5.91 -0.86 10.71	5.34 -0.81 12.77	6.98 -0.78 10.80	5.17 -0.77 13.43	5.17 -0.71 13.36	4.84 -0.72 13.83	6.21 -0.67 12.75	9.89 -0.65 9.59	13.23 -0.42 5.51	16.06 -0.42 3.27	11.56 -0.44 9.10	17.01 -0.45 4.83	17.83 -0.41 4.80	22.26 -0.16 0.89	20.39 -0.17 0.01	17.46 -0.12 0.00	15.68 -0.06 0.00	14.97 0.04 0.00
COLONIE_LFGE___ 323577	16.70 1.14 -0.11	15.08 0.97 -0.44	14.88 0.89 -1.75	14.91 0.92 -1.43	14.86 1.00 -0.38	16.30 1.14 -0.42	19.32 1.29 -0.56	20.80 1.36 -0.52	20.31 1.32 -0.44	21.27 1.43 -0.54	21.18 1.40 -0.54	21.35 1.41 -0.56	21.56 1.41 -0.52	21.99 1.47 -0.39	20.77 1.38 -0.22	21.68 1.44 -0.49	23.51 1.50 -0.90	25.05 1.65 -1.11	25.13 1.78 -0.30	25.17 1.82 -0.04	22.11 1.54 0.00	18.83 1.25 0.00	17.05 1.04 -0.28	15.98 0.87 -0.19
COPENHAGEN_WT_PWR 323753	15.75 0.39 0.08	13.66 0.26 0.27	12.58 0.26 -0.09	11.79 0.23 1.00	12.80 0.24 0.93	13.23 0.31 1.83	16.04 0.51 1.94	17.07 0.53 2.38	17.09 0.44 1.91	17.38 0.46 2.38	17.24 0.36 2.36	17.32 0.39 2.45	17.84 0.47 2.26	18.94 0.50 1.70	18.51 0.33 0.97	19.48 0.31 0.58	19.88 0.38 1.61	21.90 0.47 0.85	22.78 0.58 0.85	23.84 0.68 0.16	21.20 0.64 0.00	17.99 0.40 0.00	16.01 0.27 0.00	15.19 0.27 0.00
CORNELL____ 23752	15.65 0.42 0.20	13.75 0.33 0.25	12.86 0.27 -0.36	13.08 0.28 -0.24	13.82 0.30 -0.03	15.12 0.37 0.00	17.73 0.52 0.27	18.97 0.57 0.52	19.07 0.52 0.00	19.86 0.56 0.00	19.70 0.46 0.00	19.91 0.52 0.00	20.22 0.59 0.00	20.69 0.56 0.00	19.72 0.56 0.00	20.06 0.57 0.25	21.39 0.66 0.37	22.32 0.62 0.59	23.73 0.67 -0.01	24.16 0.75 -0.09	21.16 0.60 0.00	18.09 0.51 0.00	16.02 0.46 0.18	15.16 0.36 0.12
COXSACKIE___GT 23611	16.79 1.39 0.03	14.93 1.26 0.00	14.80 1.05 -1.51	14.68 1.09 -1.02	14.77 1.15 -0.14	16.02 1.27 0.00	18.84 1.41 0.05	20.32 1.53 0.13	19.96 1.41 0.00	20.76 1.47 0.00	20.70 1.46 0.00	20.74 1.36 0.00	21.04 1.41 0.00	21.56 1.43 0.00	20.52 1.36 0.00	21.18 1.44 0.00	22.69 1.58 0.00	24.11 1.83 0.00	25.03 1.98 0.00	25.34 2.03 0.00	22.29 1.73 0.00	19.06 1.48 0.00	17.01 1.27 0.00	16.05 1.12 0.00

CPV_VALLEY___CC1 323721	15.77 1.13 0.80	11.95 1.04 2.75	14.38 0.88 -1.27	14.32 0.91 -0.85	14.56 0.96 -0.12	15.78 1.03 0.00	17.66 1.17 0.98	19.92 1.15 0.16	19.72 1.17 0.00	20.57 1.27 0.00	20.43 1.19 0.00	20.60 1.22 0.00	20.90 1.28 0.00	21.44 1.31 0.00	20.45 1.28 0.00	18.46 1.34 2.62	18.69 1.46 3.87	17.20 1.56 6.65	23.87 1.59 0.77	24.92 1.61 0.00	21.94 1.38 0.00	18.83 1.25 0.00	14.91 1.16 1.99	14.54 1.00 1.39
CPV_VALLEY___CC2 323722	15.77 1.13 0.80	11.95 1.04 2.75	14.38 0.88 -1.27	14.32 0.91 -0.85	14.56 0.96 -0.12	15.78 1.03 0.00	17.66 1.17 0.98	19.92 1.15 0.16	19.72 1.17 0.00	20.57 1.27 0.00	20.43 1.19 0.00	20.60 1.22 0.00	20.90 1.28 0.00	21.44 1.31 0.00	20.45 1.28 0.00	18.46 1.34 2.62	18.69 1.46 3.87	17.20 1.56 6.65	23.87 1.59 0.77	24.92 1.61 0.00	21.94 1.38 0.00	18.83 1.25 0.00	14.91 1.16 1.99	14.54 1.00 1.39
CRESCENT___HYD 24018	16.70 1.14 -0.11	15.08 0.97 -0.44	14.88 0.89 -1.75	14.91 0.92 -1.43	14.86 1.00 -0.38	16.30 1.14 -0.42	19.32 1.29 -0.56	20.80 1.36 -0.52	20.31 1.32 -0.44	21.27 1.43 -0.54	21.18 1.40 -0.54	21.35 1.41 -0.56	21.56 1.41 -0.52	21.99 1.47 -0.39	20.77 1.38 -0.22	21.68 1.44 -0.49	23.51 1.50 -0.90	25.05 1.65 -1.11	25.13 1.78 -0.30	25.17 1.82 -0.04	22.11 1.54 0.00	18.83 1.25 0.00	17.05 1.04 -0.28	15.98 0.87 -0.19
CRICKET___VALLEY_CC1 323756	16.89 1.19 -0.26	15.82 1.08 -1.07	14.69 0.97 -1.49	14.58 1.01 -1.01	14.69 1.07 -0.14	15.91 1.16 0.00	19.06 1.27 -0.31	20.11 1.32 0.13	19.87 1.32 0.00	20.73 1.43 0.00	20.62 1.39 0.00	20.76 1.38 0.00	21.04 1.41 0.00	21.60 1.47 0.00	20.60 1.44 0.00	22.26 1.50 -1.02	24.20 1.58 -1.50	26.60 1.72 -2.59	25.10 1.75 -0.30	25.07 1.75 0.00	22.09 1.52 0.00	18.88 1.30 0.00	17.66 1.15 -0.78	16.44 0.97 -0.54
CRICKET___VALLEY_CC2 323757	16.89 1.19 -0.26	15.82 1.08 -1.07	14.69 0.97 -1.49	14.58 1.01 -1.01	14.69 1.07 -0.14	15.91 1.16 0.00	19.06 1.27 -0.31	20.11 1.32 0.13	19.87 1.32 0.00	20.73 1.43 0.00	20.62 1.39 0.00	20.76 1.38 0.00	21.04 1.41 0.00	21.60 1.47 0.00	20.60 1.44 0.00	22.26 1.50 -1.02	24.20 1.58 -1.50	26.60 1.72 -2.59	25.10 1.75 -0.30	25.07 1.75 0.00	22.09 1.52 0.00	18.88 1.30 0.00	17.66 1.15 -0.78	16.44 0.97 -0.54
CRICKET___VALLEY_CC3 323758	16.89 1.19 -0.26	15.82 1.08 -1.07	14.69 0.97 -1.49	14.58 1.01 -1.01	14.69 1.07 -0.14	15.91 1.16 0.00	19.06 1.27 -0.31	20.11 1.32 0.13	19.87 1.32 0.00	20.73 1.43 0.00	20.62 1.39 0.00	20.76 1.38 0.00	21.04 1.41 0.00	21.60 1.47 0.00	20.60 1.44 0.00	22.26 1.50 -1.02	24.20 1.58 -1.50	26.60 1.72 -2.59	25.10 1.75 -0.30	25.07 1.75 0.00	22.09 1.52 0.00	18.88 1.30 0.00	17.66 1.15 -0.78	16.44 0.97 -0.54
CRUCIBLE_METL_DRP 24180	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
DAHOWA___HYDRO 323763	17.15 1.61 -0.11	15.37 1.28 -0.42	15.22 1.20 -1.79	15.26 1.23 -1.47	15.21 1.32 -0.40	16.72 1.52 -0.46	19.81 1.75 -0.59	21.41 1.93 -0.56	20.94 1.91 -0.47	21.97 2.08 -0.59	21.88 2.06 -0.59	22.01 2.02 -0.61	22.21 2.02 -0.56	22.65 2.09 -0.42	21.30 1.90 -0.24	22.13 1.91 -0.48	24.00 2.01 -0.89	25.60 2.25 -1.06	25.96 2.60 -0.31	26.08 2.73 -0.04	22.85 2.28 0.00	19.43 1.85 0.00	17.50 1.51 -0.25	16.34 1.24 -0.18
DANC___LFGE 323619	15.58 0.17 0.03	13.59 0.10 0.18	12.44 0.10 -0.11	11.99 0.06 0.64	12.94 0.08 0.62	13.63 0.12 1.24	16.42 0.23 1.28	17.52 0.25 1.64	17.47 0.20 1.29	17.91 0.21 1.60	17.78 0.14 1.60	17.88 0.15 1.65	18.32 0.22 1.52	19.21 0.22 1.15	18.64 0.14 0.66	19.45 0.10 0.39	20.15 0.13 1.09	21.87 0.16 0.58	22.71 0.23 0.57	23.51 0.30 0.11	20.87 0.31 0.00	17.76 0.18 0.00	15.85 0.11 0.00	15.02 0.09 0.00
DANSKAMMER___1 23586	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
DANSKAMMER___2 23589	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
DANSKAMMER___3 23590	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
DANSKAMMER___4 23591	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
DANSKAMMER___DIESEL 23592	16.92 1.51 0.04	15.06 1.39 0.00	14.85 1.17 -1.45	14.75 1.21 -0.98	14.89 1.27 -0.14	16.12 1.37 0.00	18.96 1.54 0.05	20.39 1.61 0.14	20.19 1.63 0.00	21.05 1.76 0.00	20.93 1.69 0.00	21.09 1.71 0.00	21.41 1.79 0.00	21.94 1.81 0.00	20.92 1.76 0.00	21.60 1.86 0.00	23.09 1.98 0.00	24.45 2.16 0.00	25.29 2.24 0.00	25.56 2.24 0.00	22.48 1.91 0.00	19.26 1.67 0.00	17.25 1.51 0.00	16.25 1.33 0.00
DASHVILLE___HYD 23610	16.61 1.20 0.04	14.78 1.11 0.00	14.63 0.95 -1.45	14.52 0.98 -0.98	14.66 1.04 -0.14	15.84 1.09 0.00	18.65 1.22 0.05	19.98 1.19 0.14	19.82 1.26 0.00	20.67 1.37 0.00	20.49 1.25 0.00	20.70 1.32 0.00	21.00 1.37 0.00	21.52 1.39 0.00	20.52 1.36 0.00	21.18 1.44 0.00	22.65 1.54 0.00	23.96 1.67 0.00	24.78 1.73 0.00	25.04 1.73 0.00	21.98 1.42 0.00	18.83 1.25 0.00	16.87 1.13 0.00	15.91 0.98 0.00

DELAWARE___LFGE 323621	16.00 0.76 0.20	13.86 0.64 0.45	13.46 0.58 -0.65	13.61 0.60 -0.44	14.19 0.65 -0.06	15.44 0.69 0.00	18.03 0.80 0.25	19.47 0.83 0.28	19.37 0.82 0.00	20.17 0.87 0.00	20.03 0.79 0.00	20.23 0.85 0.00	20.53 0.90 0.00	21.04 0.91 0.00	20.03 0.86 0.00	20.20 0.89 0.43	21.44 0.97 0.64	22.23 1.03 1.09	23.96 1.04 0.13	24.39 1.07 0.00	21.51 0.95 0.00	18.39 0.81 0.00	16.14 0.72 0.33	15.31 0.61 0.23
DOGLEVILLE___HYD 23807	16.22 0.77 -0.01	14.39 0.66 -0.06	12.83 0.60 0.00	13.44 0.63 -0.25	14.38 0.67 -0.22	15.93 0.75 -0.43	19.65 1.73 -0.45	21.18 1.72 -0.54	20.81 1.80 -0.45	21.73 1.87 -0.56	21.51 1.71 -0.56	21.88 1.92 -0.58	22.12 1.96 -0.54	22.55 2.01 -0.40	21.31 1.92 -0.23	21.02 1.14 -0.14	22.71 1.22 -0.38	23.80 1.31 -0.20	24.64 1.38 -0.20	24.78 1.42 -0.04	21.69 1.13 0.00	18.57 0.98 0.00	16.60 0.87 0.00	15.72 0.79 0.00
DUNKIRK___1 23563	15.28 0.11 0.27	13.61 -0.05 0.00	12.44 -0.09 -0.30	12.78 0.01 -0.20	13.57 0.05 -0.03	14.93 0.18 0.00	16.76 -0.35 0.36	17.72 -0.15 1.05	18.37 -0.19 0.00	19.26 -0.04 0.00	19.00 -0.25 -0.01	19.40 0.02 0.00	19.59 -0.04 0.00	20.07 -0.06 0.00	19.24 0.08 0.00	19.57 -0.18 0.00	21.07 -0.04 0.00	21.86 -0.42 0.00	23.10 -0.58 -0.63	23.54 -0.54 -0.76	19.98 -0.60 -0.01	17.64 0.05 0.00	15.88 0.14 0.00	14.82 -0.10 0.00
DUNKIRK___2 23564	15.28 0.11 0.27	13.61 -0.05 0.00	12.44 -0.09 -0.30	12.78 0.01 -0.20	13.57 0.05 -0.03	14.93 0.18 0.00	16.76 -0.35 0.36	17.72 -0.15 1.05	18.37 -0.19 0.00	19.26 -0.04 0.00	19.00 -0.25 -0.01	19.40 0.02 0.00	19.59 -0.04 0.00	20.07 -0.06 0.00	19.24 0.08 0.00	19.57 -0.18 0.00	21.07 -0.04 0.00	21.86 -0.42 0.00	23.10 -0.58 -0.63	23.54 -0.54 -0.76	19.98 -0.60 -0.01	17.64 0.05 0.00	15.88 0.14 0.00	14.82 -0.10 0.00
DUNKIRK___3 23565	15.23 0.06 0.27	13.57 -0.10 0.00	12.41 -0.12 -0.30	12.73 -0.04 -0.20	13.50 -0.01 -0.03	14.85 0.10 0.00	16.65 -0.45 0.36	17.61 -0.26 1.05	18.26 -0.30 0.00	19.12 -0.17 0.00	18.87 -0.38 -0.01	19.27 -0.12 0.00	19.45 -0.18 0.00	19.93 -0.20 0.00	19.11 -0.06 0.00	19.45 -0.30 0.00	20.92 -0.19 0.00	21.73 -0.56 0.00	23.00 -0.71 -0.67	23.45 -0.68 -0.81	19.86 -0.72 -0.01	17.53 -0.05 0.00	15.80 0.06 0.00	14.75 -0.18 0.00
DUNKIRK___4 23566	15.23 0.06 0.27	13.57 -0.10 0.00	12.41 -0.12 -0.30	12.73 -0.04 -0.20	13.50 -0.01 -0.03	14.85 0.10 0.00	16.65 -0.45 0.36	17.61 -0.26 1.05	18.26 -0.30 0.00	19.12 -0.17 0.00	18.87 -0.38 -0.01	19.27 -0.12 0.00	19.45 -0.18 0.00	19.93 -0.20 0.00	19.11 -0.06 0.00	19.45 -0.30 0.00	20.92 -0.19 0.00	21.73 -0.56 0.00	23.00 -0.71 -0.67	23.45 -0.68 -0.81	19.86 -0.72 -0.01	17.53 -0.05 0.00	15.80 0.06 0.00	14.75 -0.18 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.44 1.58 -0.43	16.79 1.43 -1.69	14.89 1.23 -1.42	14.79 1.27 -0.96	14.97 1.35 -0.13	16.21 1.46 0.00	19.68 1.69 -0.52	20.56 1.78 0.14	20.35 1.80 0.00	21.23 1.93 0.00	21.08 1.85 0.00	21.24 1.86 0.00	21.53 1.90 0.00	22.08 1.95 0.00	21.08 1.92 0.00	23.38 2.03 -1.61	25.65 2.17 -2.37	28.69 2.32 -4.09	25.90 2.37 -0.47	25.67 2.35 0.00	22.62 2.06 0.00	19.40 1.81 0.00	18.62 1.65 -1.22	17.21 1.43 -0.85
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.36 1.34 0.42	13.53 1.23 1.37	14.65 1.04 -1.38	14.56 1.07 -0.93	14.75 1.13 -0.13	15.96 1.21 0.00	18.32 1.36 0.51	20.18 1.40 0.15	19.96 1.41 0.00	20.82 1.52 0.00	20.68 1.44 0.00	20.85 1.47 0.00	21.16 1.53 0.00	21.68 1.55 0.00	20.70 1.53 0.00	20.03 1.60 1.31	20.91 1.73 1.93	20.84 1.87 3.31	24.61 1.94 0.38	25.25 1.93 0.00	22.21 1.65 0.00	19.06 1.48 0.00	16.12 1.37 0.99	15.43 1.19 0.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.90 1.37 -0.97	15.07 1.44 -0.14	16.29 1.53 -0.01	19.78 1.78 -0.53	22.19 1.83 -1.44	23.63 1.86 -3.22	25.59 1.99 -4.30	24.92 1.92 -3.76	25.17 1.92 -3.87	25.31 1.96 -3.72	25.97 1.99 -3.85	26.55 1.96 -5.43	26.21 2.05 -4.42	26.75 2.20 -3.45	29.17 2.36 -4.52	25.95 2.42 -0.48	25.73 2.40 -0.01	23.85 2.16 -1.13	23.23 1.90 -3.75	19.50 1.70 -2.06	17.60 1.52 -1.15
EAST HAMPTON___GT 23717	19.63 3.12 -1.08	18.51 2.82 -2.03	16.13 2.47 -1.42	16.07 2.54 -0.97	16.34 2.71 -0.14	18.13 2.95 -0.43	22.18 3.42 -1.28	26.91 3.69 -4.30	27.04 3.77 -4.72	27.12 3.96 -3.87	24.93 3.87 -1.82	27.42 3.76 -4.28	29.35 3.87 -5.85	29.38 3.87 -5.38	29.05 3.79 -6.09	31.65 3.95 -7.96	33.67 4.24 -8.32	36.66 4.55 -9.83	36.96 4.75 -9.17	35.77 4.90 -7.55	30.17 4.16 -5.45	27.86 3.48 -6.80	23.89 3.27 -4.88	21.71 2.87 -3.92
EAST RIVER___6 23660	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.71 1.93 -3.23	25.67 2.07 -4.31	24.98 1.98 -3.77	25.25 2.00 -3.88	25.40 2.04 -3.73	26.09 2.11 -3.85	26.67 2.07 -5.43	26.34 2.17 -4.42	26.87 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
EAST RIVER___7 23524	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.71 1.93 -3.23	25.67 2.07 -4.31	24.98 1.98 -3.77	25.25 2.00 -3.88	25.40 2.04 -3.73	26.09 2.11 -3.85	26.67 2.07 -5.43	26.34 2.17 -4.42	26.87 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.40 1.51 -0.44	16.79 1.38 -1.74	14.84 1.19 -1.42	14.74 1.22 -0.96	14.93 1.31 -0.13	16.15 1.40 0.00	19.61 1.61 -0.54	20.45 1.67 0.14	20.15 1.69 0.10	20.98 1.81 0.13	20.86 1.73 0.11	21.03 1.76 0.12	21.32 1.80 0.11	21.87 1.85 0.11	20.82 1.82 0.16	23.23 1.91 -1.57	25.57 2.05 -2.41	28.69 2.21 -4.20	25.80 2.26 -0.49	25.56 2.24 0.00	22.48 1.95 0.03	19.20 1.72 0.11	18.58 1.57 -1.26	17.16 1.36 -0.88
EAST_HAMPTON___DIESEL 23722	19.63 3.12 -1.08	18.51 2.82 -2.03	16.13 2.47 -1.42	16.07 2.54 -0.97	16.35 2.72 -0.14	18.13 2.95 -0.43	22.18 3.42 -1.28	26.91 3.69 -4.30	27.04 3.77 -4.72	27.14 3.97 -3.87	24.93 3.87 -1.82	27.44 3.78 -4.28	29.35 3.87 -5.85	29.38 3.87 -5.38	29.05 3.79 -6.09	31.65 3.95 -7.96	33.67 4.24 -8.31	36.66 4.55 -9.83	36.99 4.77 -9.17	35.77 4.90 -7.55	30.17 4.16 -5.45	27.86 3.48 -6.80	23.91 3.29 -4.88	21.71 2.87 -3.92
EAST_RIVER___I 323558	17.59 1.71 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.29 1.93 -1.44	23.72 1.95 -3.22	25.67 2.08 -4.29	24.99 2.00 -3.75	25.26 2.02 -3.86	25.40 2.06 -3.72	26.10 2.13 -3.84	26.67 2.09 -5.42	26.35 2.19 -4.41	26.90 2.34 -3.45	29.31 2.50 -4.53	26.10 2.56 -0.49	25.87 2.54 -0.02	23.92 2.22 -1.13	23.27 1.95 -3.74	19.59 1.78 -2.07	17.63 1.55 -1.16

EAST_RIVER___2 323559	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.80 1.80 -0.53	22.26 1.89 -1.45	23.71 1.93 -3.23	25.67 2.07 -4.31	24.98 1.98 -3.77	25.25 2.00 -3.88	25.40 2.04 -3.73	26.09 2.11 -3.85	26.67 2.07 -5.43	26.34 2.17 -4.42	26.87 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
EAST___DELAWARE_HYD 23607	16.04 0.99 0.39	13.33 0.93 1.27	14.32 0.76 -1.33	14.23 0.77 -0.90	14.41 0.80 -0.12	15.60 0.86 0.00	17.95 0.96 0.48	19.81 1.04 0.15	19.52 0.96 0.00	20.32 1.02 0.00	20.26 1.02 0.00	20.31 0.93 0.00	20.63 1.00 0.00	21.14 1.01 0.00	20.16 1.00 0.00	19.62 1.09 1.21	20.53 1.20 1.78	20.58 1.36 3.06	24.13 1.43 0.35	24.76 1.45 0.00	21.84 1.28 0.00	18.71 1.13 0.00	15.86 1.04 0.92	15.18 0.90 0.64
ELEC_TRO_TEK 24086	22.56 1.84 -5.29	19.55 1.67 -4.22	15.10 1.44 -1.42	15.03 1.48 -0.99	15.22 1.59 -0.14	16.90 1.71 -0.44	25.68 1.96 -6.25	27.20 2.03 -6.25	27.32 2.06 -6.71	28.49 2.18 -7.01	36.03 2.12 -14.68	54.87 2.13 -33.35	67.06 2.20 -45.23	64.06 2.25 -41.67	68.77 2.20 -47.41	72.48 2.31 -50.43	71.31 2.47 -47.74	72.77 2.63 -47.86	92.14 2.70 -66.39	69.14 2.70 -43.12	64.48 2.34 -41.58	72.03 2.07 -52.37	26.75 1.90 -9.10	26.19 1.70 -9.57
ELLENBURG_WT_PWR 323604	14.42 -0.76 0.26	11.47 -0.70 1.51	11.62 -0.61 0.00	5.90 -0.65 6.01	7.47 -0.70 5.31	3.36 -1.02 10.37	5.62 -1.12 10.74	5.02 -1.10 12.80	6.69 -1.04 10.82	4.81 -1.02 13.47	4.93 -0.92 13.39	4.57 -0.95 13.86	5.94 -0.90 12.78	9.63 -0.89 9.62	13.14 -0.50 5.52	15.98 -0.49 3.27	11.44 -0.55 9.12	16.87 -0.58 4.84	17.63 -0.60 4.82	22.28 -0.14 0.90	20.43 -0.12 0.01	17.50 -0.09 0.00	15.71 -0.03 0.00	15.00 0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.04 -0.12 0.28	13.41 -0.26 0.00	12.23 -0.29 -0.29	12.55 -0.21 -0.19	13.30 -0.22 -0.03	14.62 -0.13 0.00	16.27 -0.82 0.38	17.20 -0.64 1.08	17.89 -0.67 0.00	18.74 -0.56 0.00	18.48 -0.77 -0.01	18.88 -0.50 0.00	19.06 -0.57 0.00	19.55 -0.58 0.00	18.72 -0.44 0.00	19.05 -0.69 0.00	20.49 -0.61 0.00	21.28 -1.00 0.00	22.65 -1.17 -0.77	23.06 -1.19 -0.94	19.45 -1.13 -0.01	17.21 -0.37 0.00	15.52 -0.22 0.00	14.49 -0.43 0.00
EMPIRE_CC_1 323656	16.40 0.83 -0.13	14.93 0.78 -0.48	14.59 0.71 -1.65	14.40 0.73 -1.11	14.42 0.78 -0.15	15.62 0.87 0.00	18.54 0.91 -0.16	19.83 0.91 0.00	19.41 0.85 0.00	20.22 0.93 0.00	20.14 0.90 0.00	20.27 0.89 0.00	20.55 0.92 0.00	21.08 0.95 0.00	20.08 0.92 0.00	21.17 0.97 -0.46	22.75 0.97 -0.67	24.52 1.07 -1.16	24.31 1.13 -0.13	24.44 1.12 0.00	21.57 1.01 0.00	18.41 0.83 0.00	16.78 0.69 -0.35	15.78 0.61 -0.24
EMPIRE_CC_2 323658	16.40 0.83 -0.13	14.93 0.78 -0.48	14.59 0.71 -1.65	14.40 0.73 -1.11	14.42 0.78 -0.15	15.62 0.87 0.00	18.54 0.91 -0.16	19.83 0.91 0.00	19.41 0.85 0.00	20.22 0.93 0.00	20.14 0.90 0.00	20.27 0.89 0.00	20.55 0.92 0.00	21.08 0.95 0.00	20.08 0.92 0.00	21.17 0.97 -0.46	22.75 0.97 -0.67	24.52 1.07 -1.16	24.31 1.13 -0.13	24.44 1.12 0.00	21.57 1.01 0.00	18.41 0.83 0.00	16.78 0.69 -0.35	15.78 0.61 -0.24
ERIE_WT_PWR 323693	15.18 0.02 0.27	13.53 -0.14 0.00	12.35 -0.17 -0.29	12.66 -0.10 -0.20	13.42 -0.09 -0.03	14.75 0.00 0.00	16.46 -0.65 0.37	17.40 -0.45 1.06	18.10 -0.46 0.00	18.95 -0.35 0.00	18.69 -0.56 -0.01	19.11 -0.27 0.00	19.28 -0.35 0.00	19.77 -0.36 0.00	18.94 -0.23 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.51 -0.78 0.00	22.76 -0.92 -0.63	23.17 -0.91 -0.76	19.67 -0.90 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.63 -0.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.64 0.40 0.20	13.74 0.31 0.24	12.85 0.27 -0.35	13.07 0.26 -0.24	13.81 0.30 -0.03	15.10 0.35 0.00	17.70 0.49 0.26	18.96 0.55 0.51	19.06 0.50 0.00	19.82 0.52 0.00	19.68 0.44 0.00	19.89 0.50 0.00	20.20 0.57 0.00	20.68 0.54 0.00	19.70 0.54 0.00	20.04 0.55 0.25	21.35 0.61 0.37	22.30 0.60 0.59	23.70 0.64 0.00	24.12 0.72 -0.08	21.12 0.56 0.00	18.08 0.49 0.00	16.00 0.44 0.18	15.15 0.34 0.12
E_CANADA_CAP_HY 24051	16.27 0.86 0.03	14.15 0.42 -0.06	14.72 0.40 -2.09	14.78 0.58 -1.63	14.54 0.66 -0.39	15.92 0.78 -0.39	18.82 1.00 -0.35	20.38 1.14 -0.33	19.94 0.98 -0.41	20.58 0.77 -0.51	20.43 0.69 -0.50	20.85 0.95 -0.52	21.09 0.98 -0.48	21.54 1.05 -0.36	20.31 0.94 -0.21	20.87 1.01 -0.12	22.59 1.14 -0.34	23.87 1.40 -0.18	24.89 1.66 -0.18	25.10 1.75 -0.03	22.00 1.44 0.00	18.67 1.09 0.00	16.49 0.76 0.00	15.46 0.54 0.00
E_CANADA_MHWK_HY 24050	16.22 0.77 -0.01	14.39 0.66 -0.06	12.83 0.60 0.00	13.44 0.63 -0.25	14.38 0.67 -0.22	15.93 0.75 -0.43	19.65 1.73 -0.45	21.18 1.72 -0.54	20.81 1.80 -0.45	21.73 1.87 -0.56	21.51 1.71 -0.56	21.88 1.92 -0.58	22.12 1.96 -0.54	22.55 2.01 -0.40	21.31 1.92 -0.23	21.02 1.14 -0.14	22.71 1.22 -0.38	23.80 1.31 -0.20	24.64 1.38 -0.20	24.78 1.42 -0.04	21.69 1.13 0.00	18.57 0.98 0.00	16.60 0.87 0.00	15.72 0.79 0.00
E_FISHKILL___LBMP 23776	17.12 1.39 -0.29	16.13 1.27 -1.19	14.80 1.10 -1.47	14.68 1.13 -0.99	14.84 1.21 -0.14	16.05 1.30 0.00	19.31 1.48 -0.35	20.32 1.53 0.14	20.11 1.56 0.00	20.96 1.66 0.00	20.83 1.60 0.00	20.99 1.61 0.00	21.28 1.65 0.00	21.84 1.71 0.00	20.83 1.67 0.00	22.63 1.76 -1.13	24.63 1.86 -1.66	27.16 2.01 -2.87	25.43 2.05 -0.33	25.37 2.05 0.00	22.35 1.79 0.00	19.15 1.56 0.00	18.02 1.42 -0.86	16.75 1.22 -0.60
FAR ROCKAWAY___4 23548	28.48 2.05 -10.99	22.69 1.84 -7.18	15.27 1.61 -1.43	15.22 1.65 -1.01	15.40 1.77 -0.15	17.13 1.92 -0.47	32.64 2.18 -12.99	30.11 2.29 -8.90	30.11 2.15 -9.40	32.87 2.30 -11.27	53.60 2.27 -32.09	94.39 2.31 -72.71	120.54 2.37 -98.54	113.37 2.43 -90.80	124.88 2.38 -103.35	130.15 2.49 -107.92	124.90 2.68 -101.11	124.48 2.85 -99.34	169.81 2.90 -143.86	117.49 2.91 -91.26	113.60 2.55 -90.48	133.87 2.22 -114.08	32.55 1.98 -14.83	34.03 1.90 -17.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.60 1.73 -0.44	16.93 1.56 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.37 1.61 -0.02	19.86 1.85 -0.53	22.32 1.95 -1.45	23.75 1.97 -3.23	25.71 2.10 -4.31	25.02 2.02 -3.77	25.29 2.03 -3.88	25.46 2.10 -3.73	26.14 2.16 -3.85	26.70 2.11 -5.43	26.38 2.21 -4.42	26.93 2.36 -3.46	29.36 2.54 -4.53	26.12 2.58 -0.49	25.90 2.56 -0.02	23.94 2.24 -1.13	23.30 1.97 -3.75	19.61 1.79 -2.07	17.65 1.57 -1.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.59 1.71 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.37 1.61 -0.02	19.84 1.83 -0.53	22.30 1.93 -1.45	23.73 1.95 -3.23	25.69 2.08 -4.31	25.00 2.00 -3.77	25.27 2.02 -3.88	25.42 2.06 -3.73	26.11 2.13 -3.85	26.68 2.09 -5.43	26.36 2.19 -4.42	26.91 2.34 -3.46	29.34 2.52 -4.53	26.10 2.56 -0.49	25.90 2.56 -0.02	23.92 2.22 -1.13	23.29 1.95 -3.75	19.59 1.78 -2.07	17.64 1.55 -1.16

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.57 1.70 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.28 1.91 -1.45	23.71 1.93 -3.23	25.67 2.07 -4.31	24.99 1.98 -3.77	25.25 2.00 -3.88	25.42 2.06 -3.73	26.09 2.11 -3.85	26.67 2.07 -5.43	26.34 2.17 -4.42	26.89 2.32 -3.46	29.31 2.50 -4.53	26.07 2.54 -0.49	25.87 2.54 -0.02	23.90 2.20 -1.13	23.27 1.93 -3.75	19.57 1.76 -2.07	17.62 1.54 -1.16
FARRAGUT____LBMP 323566	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.26 1.89 -1.45	23.69 1.91 -3.23	25.65 2.04 -4.31	24.97 1.96 -3.77	25.24 1.98 -3.88	25.40 2.04 -3.73	26.08 2.09 -3.85	26.65 2.05 -5.43	26.32 2.15 -4.42	26.87 2.30 -3.46	29.29 2.47 -4.53	26.05 2.51 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.62 1.54 -1.16
FENNER____WINDPWR 24204	15.73 0.40 0.11	13.97 0.30 0.00	12.69 0.27 -0.19	12.98 0.29 -0.13	13.81 0.31 -0.02	15.12 0.37 0.00	17.83 0.51 0.15	19.28 0.70 0.34	19.26 0.70 0.00	19.99 0.69 0.00	19.83 0.60 0.00	20.06 0.68 0.00	20.37 0.75 0.00	20.92 0.78 0.00	19.85 0.69 0.00	20.43 0.69 0.00	21.85 0.74 0.00	22.86 0.58 0.00	23.67 0.62 0.00	23.99 0.68 0.00	21.10 0.53 0.00	18.01 0.42 0.00	16.09 0.35 0.00	15.22 0.30 0.00
FIBERTEK____ENERGY 23856	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
FITZPATRICK____ 23598	15.13 -0.31 0.00	13.40 -0.27 0.00	12.09 -0.26 -0.12	12.38 -0.26 -0.08	13.21 -0.28 -0.01	14.44 -0.31 0.00	17.10 -0.37 0.00	18.54 -0.38 0.00	18.18 -0.37 0.00	18.91 -0.39 0.00	18.81 -0.42 0.00	18.99 -0.39 0.00	19.25 -0.37 0.00	19.75 -0.38 0.00	18.80 -0.36 0.00	19.35 -0.39 0.00	20.71 -0.40 0.00	21.82 -0.47 0.00	22.57 -0.49 0.00	22.85 -0.47 0.00	20.13 -0.43 0.00	17.23 -0.35 0.00	15.42 -0.31 0.00	14.58 -0.34 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.93 1.53 0.04	15.08 1.41 0.00	14.88 1.20 -1.45	14.78 1.23 -0.98	14.92 1.29 -0.14	16.13 1.39 0.00	19.00 1.57 0.05	20.43 1.65 0.14	20.23 1.67 0.00	21.09 1.79 0.00	20.97 1.73 0.00	21.13 1.75 0.00	21.45 1.83 0.00	21.98 1.85 0.00	20.96 1.80 0.00	21.64 1.90 0.00	23.13 2.03 0.00	24.49 2.21 0.00	25.33 2.28 0.00	25.60 2.29 0.00	22.52 1.95 0.00	19.29 1.71 0.00	17.28 1.54 0.00	16.27 1.34 0.00
FORT ORANGE____ 23900	16.57 1.05 -0.08	15.01 0.92 -0.43	14.74 0.83 -1.68	14.74 0.87 -1.31	14.73 0.93 -0.32	16.08 1.02 -0.31	19.02 1.13 -0.41	20.38 1.08 -0.38	19.83 0.95 -0.32	20.72 1.02 -0.40	20.64 1.00 -0.40	20.80 1.01 -0.42	21.03 1.02 -0.38	21.49 1.07 -0.29	20.34 1.01 -0.17	21.27 1.07 -0.46	23.01 1.10 -0.81	24.58 1.22 -1.07	24.59 1.29 -0.25	24.65 1.30 -0.03	21.69 1.13 0.00	18.52 0.93 0.00	16.79 0.77 -0.28	15.76 0.64 -0.19
FORT_DRUM_COGEN 23780	15.80 0.45 0.08	13.67 0.30 0.30	12.61 0.29 -0.08	11.69 0.26 1.14	12.72 0.28 1.05	13.04 0.35 2.06	15.87 0.58 2.18	16.84 0.59 2.67	16.90 0.50 2.15	17.14 0.52 2.68	17.00 0.42 2.66	17.07 0.45 2.76	17.63 0.55 2.54	18.78 0.56 1.91	18.45 0.38 1.10	19.45 0.36 0.65	19.74 0.44 1.81	21.86 0.53 0.96	22.74 0.64 0.96	23.91 0.77 0.18	21.26 0.70 0.00	18.02 0.44 0.00	16.04 0.30 0.00	15.24 0.31 0.00
FPL_FAR_ROCK_GT1 24212	28.48 2.05 -10.99	22.69 1.84 -7.18	15.27 1.61 -1.43	15.22 1.65 -1.01	15.40 1.77 -0.15	17.13 1.92 -0.47	32.64 2.18 -12.99	30.11 2.29 -8.90	30.11 2.15 -9.40	32.87 2.30 -11.27	53.60 2.27 -32.09	94.39 2.31 -72.71	120.54 2.37 -98.54	113.37 2.43 -90.80	124.88 2.38 -103.35	130.15 2.49 -107.92	124.90 2.68 -101.11	124.48 2.85 -99.34	169.81 2.90 -143.86	117.49 2.91 -91.26	113.60 2.55 -90.48	133.87 2.22 -114.08	32.55 1.98 -14.83	34.03 1.90 -17.21
FPL_FAR_ROCK_GT2 23815	28.48 2.05 -10.99	22.69 1.84 -7.18	15.27 1.61 -1.43	15.22 1.65 -1.01	15.40 1.77 -0.15	17.13 1.92 -0.47	32.64 2.18 -12.99	30.11 2.29 -8.90	30.11 2.15 -9.40	32.87 2.30 -11.27	53.60 2.27 -32.09	94.39 2.31 -72.71	120.54 2.37 -98.54	113.37 2.43 -90.80	124.88 2.38 -103.35	130.15 2.49 -107.92	124.90 2.68 -101.11	124.48 2.85 -99.34	169.81 2.90 -143.86	117.49 2.91 -91.26	113.60 2.55 -90.48	133.87 2.22 -114.08	32.55 1.98 -14.83	34.03 1.90 -17.21
FRANKLIN_FALL_HYD 24054	14.58 -0.62 0.24	11.68 -0.57 1.41	11.73 -0.50 0.00	6.39 -0.54 5.64	7.94 -0.57 4.98	4.39 -0.63 9.72	6.75 -0.66 10.06	6.24 -0.68 12.00	7.76 -0.65 10.14	6.02 -0.66 12.62	6.06 -0.63 12.55	5.75 -0.64 12.99	7.06 -0.59 11.98	10.55 -0.56 9.01	13.45 -0.54 5.17	16.14 -0.53 3.07	11.99 -0.57 8.55	17.17 -0.58 4.54	17.98 -0.55 4.51	21.99 -0.49 0.84	20.10 -0.45 0.01	17.20 -0.39 0.00	15.42 -0.31 0.00	14.75 -0.18 0.00
FREEPORT_EQUS_GT1 23764	22.21 1.99 -4.78	19.41 1.79 -3.96	15.22 1.57 -1.42	15.16 1.61 -0.99	15.34 1.71 -0.14	17.05 1.86 -0.44	25.26 2.13 -5.66	27.14 2.19 -6.02	27.23 2.21 -6.47	28.29 2.35 -6.64	34.52 2.14 -13.15	51.42 2.15 -29.89	62.36 2.20 -40.54	59.75 2.27 -37.34	63.89 2.24 -42.48	67.45 2.35 -45.36	66.68 2.53 -43.04	68.33 2.72 -43.32	85.41 2.79 -59.57	64.99 2.80 -38.88	60.26 2.43 -37.27	66.69 2.16 -46.94	26.40 2.06 -8.60	25.66 1.84 -8.89
FREEPORT____CT2 23818	22.21 1.99 -4.78	19.41 1.79 -3.96	15.22 1.57 -1.42	15.16 1.61 -0.99	15.34 1.71 -0.14	17.05 1.86 -0.44	25.26 2.13 -5.66	27.14 2.19 -6.02	27.23 2.21 -6.47	28.29 2.35 -6.64	34.52 2.14 -13.15	51.42 2.15 -29.89	62.36 2.20 -40.54	59.75 2.27 -37.34	63.89 2.24 -42.48	67.45 2.35 -45.36	66.68 2.53 -43.04	68.33 2.72 -43.32	85.41 2.79 -59.57	64.99 2.80 -38.88	60.26 2.43 -37.27	66.69 2.16 -46.94	26.40 2.06 -8.60	25.66 1.84 -8.89
FULTON COGEN____ 23766	15.35 -0.12 -0.03	13.55 -0.12 0.00	12.26 -0.12 -0.15	12.54 -0.13 -0.10	13.36 -0.13 -0.01	14.62 -0.13 0.00	17.38 -0.14 -0.04	18.93 -0.11 -0.12	18.48 -0.07 0.00	19.22 -0.08 0.00	19.12 -0.11 0.00	19.29 -0.10 0.00	19.57 -0.06 0.00	20.05 -0.08 0.00	19.09 -0.08 0.00	19.64 -0.10 0.00	21.02 -0.08 0.00	22.15 -0.13 0.00	22.91 -0.14 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.50 -0.09 0.00	15.66 -0.08 0.00	14.79 -0.13 0.00
FULTON____LFGE 323630	17.33 1.91 0.03	14.74 1.01 -0.06	15.18 0.95 -1.99	15.47 1.32 -1.59	15.37 1.48 -0.40	16.89 1.72 -0.42	19.95 2.10 -0.39	21.19 1.89 -0.38	21.05 2.06 -0.44	21.48 1.64 -0.55	21.01 1.23 -0.54	22.02 2.07 -0.56	22.25 2.10 -0.52	22.70 2.17 -0.39	21.44 2.05 -0.22	22.07 2.19 -0.13	23.99 2.51 -0.37	25.49 3.01 -0.20	26.75 3.50 -0.20	26.99 3.64 -0.04	23.13 2.57 0.00	19.57 1.99 0.00	17.17 1.43 0.00	16.00 1.08 0.00

G.F.CEMENT___DRP 24184	17.33 1.79 -0.11	15.50 1.42 -0.41	15.33 1.31 -1.79	15.39 1.35 -1.48	15.33 1.44 -0.40	16.88 1.67 -0.46	20.00 1.94 -0.59	21.67 2.18 -0.57	21.19 2.15 -0.48	22.25 2.35 -0.60	22.16 2.33 -0.60	22.25 2.25 -0.62	22.43 2.24 -0.57	22.85 2.29 -0.43	21.46 2.05 -0.25	22.27 2.05 -0.47	24.15 2.15 -0.89	25.76 2.43 -1.04	26.29 2.93 -0.31	26.43 3.08 -0.04	23.11 2.55 0.00	19.66 2.07 0.00	17.69 1.70 -0.25	16.49 1.39 -0.17
GARDENVILLE___LBMP 24039	15.10 -0.06 0.27	13.46 -0.20 0.00	12.29 -0.23 -0.29	12.60 -0.16 -0.20	13.35 -0.16 -0.03	14.68 -0.07 0.00	16.38 -0.72 0.37	17.32 -0.53 1.07	18.00 -0.56 0.00	18.86 -0.44 0.00	18.60 -0.65 -0.01	19.00 -0.39 0.00	19.18 -0.45 0.00	19.67 -0.46 0.00	18.84 -0.33 0.00	19.17 -0.57 0.00	20.62 -0.48 0.00	21.42 -0.87 0.00	22.83 -1.04 -0.82	23.28 -1.03 -0.99	19.57 -1.01 -0.01	17.30 -0.28 0.00	15.61 -0.13 0.00	14.57 -0.36 0.00
GENERAL___MILLS 23808	15.16 0.00 0.27	13.52 -0.15 0.00	12.34 -0.18 -0.29	12.65 -0.11 -0.20	13.40 -0.11 -0.03	14.73 -0.01 0.00	16.44 -0.66 0.37	17.38 -0.47 1.06	18.08 -0.48 0.00	18.93 -0.37 0.00	18.68 -0.58 -0.01	19.08 -0.31 0.00	19.26 -0.37 0.00	19.75 -0.38 0.00	18.92 -0.25 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.49 -0.80 0.00	22.73 -0.95 -0.63	23.15 -0.93 -0.76	19.65 -0.92 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.61 -0.31 0.00
GE_PLASTICS___DRP 24183	16.47 0.93 -0.10	14.87 0.82 -0.38	14.65 0.75 -1.67	14.46 0.77 -1.13	14.46 0.82 -0.16	15.65 0.90 0.00	18.61 1.01 -0.13	19.89 0.96 0.00	19.43 0.87 0.00	20.24 0.95 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.57 0.94 0.00	21.12 0.99 0.00	20.10 0.94 0.00	21.09 0.99 -0.36	22.65 1.01 -0.53	24.34 1.14 -0.91	24.33 1.17 -0.11	24.51 1.19 0.00	21.59 1.03 0.00	18.45 0.86 0.00	16.74 0.72 -0.27	15.73 0.61 -0.19
GILBOA___1 23756	16.23 0.83 0.04	14.42 0.75 0.00	14.28 0.71 -1.34	14.20 0.73 -0.90	14.39 0.78 -0.13	15.54 0.80 0.00	18.31 0.89 0.05	19.68 0.91 0.15	19.45 0.89 0.00	20.26 0.96 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.59 0.96 0.00	21.12 0.99 0.00	20.12 0.96 0.00	20.75 1.01 0.00	22.18 1.08 0.00	23.44 1.16 0.00	24.18 1.13 0.00	24.44 1.12 0.00	21.59 1.03 0.00	18.48 0.90 0.00	16.54 0.80 0.00	15.60 0.67 0.00
GILBOA___2 23757	16.23 0.83 0.04	14.42 0.75 0.00	14.28 0.71 -1.34	14.20 0.73 -0.90	14.39 0.78 -0.13	15.54 0.80 0.00	18.31 0.89 0.05	19.68 0.91 0.15	19.45 0.89 0.00	20.26 0.96 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.59 0.96 0.00	21.12 0.99 0.00	20.12 0.96 0.00	20.75 1.01 0.00	22.18 1.08 0.00	23.44 1.16 0.00	24.18 1.13 0.00	24.44 1.12 0.00	21.59 1.03 0.00	18.48 0.90 0.00	16.54 0.80 0.00	15.60 0.67 0.00
GILBOA___3 23758	16.23 0.83 0.04	14.42 0.75 0.00	14.28 0.71 -1.34	14.20 0.73 -0.90	14.39 0.78 -0.13	15.54 0.80 0.00	18.31 0.89 0.05	19.68 0.91 0.15	19.45 0.89 0.00	20.26 0.96 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.59 0.96 0.00	21.12 0.99 0.00	20.12 0.96 0.00	20.75 1.01 0.00	22.18 1.08 0.00	23.44 1.16 0.00	24.18 1.13 0.00	24.44 1.12 0.00	21.59 1.03 0.00	18.48 0.90 0.00	16.54 0.80 0.00	15.60 0.67 0.00
GILBOA___4 23759	16.23 0.83 0.04	14.42 0.75 0.00	14.28 0.71 -1.34	14.20 0.73 -0.90	14.39 0.78 -0.13	15.54 0.80 0.00	18.31 0.89 0.05	19.68 0.91 0.15	19.45 0.89 0.00	20.26 0.96 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.59 0.96 0.00	21.12 0.99 0.00	20.12 0.96 0.00	20.75 1.01 0.00	22.18 1.08 0.00	23.44 1.16 0.00	24.18 1.13 0.00	24.44 1.12 0.00	21.59 1.03 0.00	18.48 0.90 0.00	16.54 0.80 0.00	15.60 0.67 0.00
GILBOA____ 23599	16.23 0.83 0.04	14.42 0.75 0.00	14.28 0.71 -1.34	14.20 0.73 -0.90	14.39 0.78 -0.13	15.54 0.80 0.00	18.31 0.89 0.05	19.68 0.91 0.15	19.45 0.89 0.00	20.26 0.96 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.59 0.96 0.00	21.12 0.99 0.00	20.12 0.96 0.00	20.75 1.01 0.00	22.18 1.08 0.00	23.44 1.16 0.00	24.18 1.13 0.00	24.44 1.12 0.00	21.59 1.03 0.00	18.48 0.90 0.00	16.54 0.80 0.00	15.60 0.67 0.00
GINNA____ 23603	14.40 -0.71 0.33	12.99 -0.68 0.00	11.78 -0.65 -0.20	12.03 -0.67 -0.14	12.78 -0.73 -0.02	14.00 -0.75 0.00	16.12 -0.91 0.45	16.79 -0.85 1.28	17.70 -0.85 0.00	18.39 -0.91 0.00	18.28 -0.96 0.00	18.47 -0.91 0.00	18.74 -0.88 0.00	19.25 -0.89 0.00	18.30 -0.86 0.00	18.80 -0.95 0.00	20.14 -0.97 0.00	21.17 -1.11 0.00	21.92 -1.13 0.00	22.18 -1.14 0.00	19.54 -1.03 0.00	16.79 -0.79 0.00	15.03 -0.71 0.00	14.13 -0.79 0.00
GLEN PARK____ 23778	15.88 0.53 0.08	13.75 0.37 0.28	12.67 0.35 -0.09	11.80 0.31 1.08	12.83 0.34 0.99	13.21 0.41 1.96	16.07 0.66 2.07	17.07 0.68 2.54	17.09 0.58 2.04	17.36 0.60 2.54	17.20 0.48 2.52	17.29 0.52 2.61	17.83 0.61 2.41	18.96 0.64 1.81	18.56 0.44 1.04	19.54 0.42 0.62	19.92 0.53 1.72	22.00 0.62 0.91	22.90 0.76 0.91	24.03 0.89 0.17	21.39 0.82 0.00	18.11 0.53 0.00	16.10 0.36 0.00	15.30 0.37 0.00
GLENWOOD_IC_1_G5 23712	20.74 1.81 -3.49	18.59 1.64 -3.28	15.07 1.42 -1.42	15.00 1.46 -0.98	15.18 1.55 -0.14	16.87 1.68 -0.44	23.54 1.94 -4.13	26.37 2.03 -5.42	26.48 2.06 -5.86	27.17 2.20 -5.67	30.44 2.00 -9.20	42.36 2.02 -20.96	50.16 2.08 -28.45	48.47 2.13 -26.21	51.05 2.09 -29.80	54.26 2.19 -32.33	54.39 2.34 -30.94	56.43 2.50 -31.65	67.61 2.56 -42.00	53.82 2.54 -27.96	48.96 2.22 -26.18	52.49 1.95 -32.95	24.80 1.76 -7.30	23.70 1.61 -7.16
GLENWOOD_IC_2_G1 23688	19.15 1.70 -2.01	17.72 1.54 -2.51	14.99 1.33 -1.42	14.91 1.37 -0.97	15.10 1.47 -0.14	16.77 1.59 -0.43	21.67 1.82 -2.38	25.57 1.91 -4.73	25.63 1.91 -5.16	25.91 2.04 -4.57	25.89 1.98 -4.67	32.11 2.00 -10.73	36.26 2.04 -14.59	35.68 2.11 -13.43	36.49 2.07 -15.26	39.30 2.17 -17.38	40.49 2.32 -17.06	43.03 2.47 -18.27	47.45 2.54 -21.86	41.28 2.52 -15.45	36.23 2.20 -13.47	36.43 1.93 -16.91	23.30 1.75 -5.82	21.65 1.55 -5.17
GLENWOOD_IC_3_G1 23689	19.15 1.70 -2.01	17.72 1.54 -2.51	14.99 1.33 -1.42	14.91 1.37 -0.97	15.10 1.47 -0.14	16.77 1.59 -0.43	21.67 1.82 -2.38	25.57 1.91 -4.73	25.63 1.91 -5.16	25.91 2.04 -4.57	25.89 1.98 -4.67	32.11 2.00 -10.73	36.26 2.04 -14.59	35.68 2.11 -13.43	36.49 2.07 -15.26	39.30 2.17 -17.38	40.49 2.32 -17.06	43.03 2.47 -18.27	47.45 2.54 -21.86	41.28 2.52 -15.45	36.23 2.20 -13.47	36.43 1.93 -16.91	23.30 1.75 -5.82	21.65 1.55 -5.17
GLENWOOD___4 23550	20.74 1.81 -3.49	18.59 1.64 -3.28	15.07 1.42 -1.42	15.00 1.46 -0.98	15.18 1.55 -0.14	16.87 1.68 -0.44	23.54 1.94 -4.13	26.37 2.03 -5.42	26.48 2.06 -5.86	27.17 2.20 -5.67	30.50 2.06 -9.20	42.42 2.07 -20.96	50.20 2.12 -28.45	48.53 2.19 -26.21	51.11 2.15 -29.80	54.32 2.25 -32.33	54.43 2.38 -30.94	56.50 2.56 -31.65	67.66 2.60 -42.00	53.89 2.61 -27.96	49.03 2.28 -26.18	52.52 1.99 -32.95	24.85 1.81 -7.30	23.71 1.63 -7.16

GLENWOOD___5 23614	20.74 1.81 -3.49	18.59 1.64 -3.28	15.07 1.42 -1.42	15.00 1.46 -0.98	15.18 1.55 -0.14	16.87 1.68 -0.44	23.54 1.94 -4.13	26.37 2.03 -5.42	26.48 2.06 -5.86	27.17 2.20 -5.67	30.50 2.06 -9.20	42.42 2.07 -20.96	50.20 2.12 -28.45	48.53 2.19 -26.21	51.11 2.15 -29.80	54.32 2.25 -32.33	54.43 2.38 -30.94	56.50 2.56 -31.65	67.66 2.60 -42.00	53.89 2.61 -27.96	49.03 2.28 -26.18	52.52 1.99 -32.95	24.85 1.81 -7.30	23.71 1.63 -7.16
GLOBAL GREEN_PORT_GT1 23814	19.66 3.15 -1.08	18.52 2.83 -2.03	16.14 2.48 -1.42	16.08 2.55 -0.97	16.36 2.74 -0.14	18.16 2.98 -0.43	22.21 3.46 -1.28	26.91 3.69 -4.30	27.06 3.78 -4.72	27.14 3.97 -3.87	24.89 3.83 -1.82	27.45 3.78 -4.28	29.37 3.89 -5.86	29.42 3.91 -5.38	29.09 3.83 -6.09	31.69 3.99 -7.96	33.73 4.30 -8.32	36.73 4.61 -9.83	37.06 4.84 -9.17	35.86 4.99 -7.56	30.19 4.17 -5.45	27.86 3.48 -6.80	23.89 3.27 -4.88	21.70 2.85 -3.92
GLOBE___DSASP 323697	14.46 -0.69 0.29	12.92 -0.75 0.00	11.79 -0.72 -0.28	12.09 -0.67 -0.19	12.80 -0.72 -0.03	14.06 -0.69 0.00	15.50 -1.56 0.41	16.32 -1.46 1.15	17.08 -1.45 0.03	17.88 -1.39 0.03	17.62 -1.58 0.04	18.04 -1.32 0.03	18.19 -1.41 0.03	18.68 -1.43 0.03	17.87 -1.27 0.03	18.20 -1.52 0.03	19.56 -1.52 0.03	20.32 -1.94 0.03	19.84 -2.14 1.07	19.86 -2.17 1.29	18.55 -1.97 0.04	16.46 -1.13 0.00	14.89 -0.85 0.00	13.90 -1.03 0.00
GOETHSLN___LBMP 323567	17.53 1.65 -0.44	16.89 1.52 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.75 1.75 -0.53	22.17 1.80 -1.45	23.58 1.80 -3.23	23.81 1.93 -2.59	23.90 1.83 -2.83	24.08 1.86 -2.84	24.06 1.90 -2.53	25.56 1.97 -3.46	26.53 1.93 -5.43	26.22 2.05 -4.42	26.76 2.20 -3.46	29.16 2.34 -4.53	25.91 2.37 -0.49	25.71 2.38 -0.02	23.75 2.06 -1.13	23.18 1.85 -3.75	19.51 1.70 -2.07	17.59 1.51 -1.16
GOODYEAR_LAKE_HYD 323669	16.07 0.79 0.15	13.96 0.62 0.33	13.28 0.56 -0.48	13.49 0.60 -0.32	14.19 0.66 -0.04	15.47 0.72 0.00	18.17 0.89 0.20	19.62 0.95 0.25	19.45 0.89 0.00	20.22 0.93 0.00	20.06 0.83 0.00	20.31 0.93 0.00	20.61 0.98 0.00	21.14 1.01 0.00	20.08 0.92 0.00	20.35 0.93 0.32	21.67 1.03 0.47	22.61 1.11 0.79	24.13 1.17 0.09	24.53 1.21 0.00	21.61 1.05 0.00	18.46 0.88 0.00	16.24 0.74 0.24	15.37 0.61 0.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.64 0.42 0.22	13.65 0.33 0.34	13.01 0.28 -0.50	13.19 0.29 -0.33	13.84 0.31 -0.05	15.12 0.37 0.00	17.57 0.38 0.28	18.86 0.42 0.48	18.95 0.39 0.00	19.74 0.44 0.00	19.57 0.33 0.00	19.81 0.43 0.00	20.10 0.47 0.00	20.57 0.44 0.00	19.64 0.48 0.00	19.84 0.43 0.33	21.12 0.51 0.49	21.88 0.42 0.83	23.45 0.42 0.02	23.87 0.47 -0.09	20.91 0.35 0.00	17.99 0.40 0.00	15.88 0.39 0.25	15.05 0.30 0.17
GOUDEY___7 23579	15.65 0.43 0.22	13.65 0.33 0.34	13.01 0.28 -0.50	13.20 0.30 -0.33	13.86 0.32 -0.05	15.13 0.38 0.00	17.59 0.40 0.28	18.88 0.44 0.48	18.96 0.41 0.00	19.76 0.46 0.00	19.59 0.35 0.00	19.83 0.45 0.00	20.12 0.49 0.00	20.59 0.46 0.00	19.66 0.50 0.00	19.86 0.45 0.33	21.14 0.53 0.49	21.90 0.45 0.83	23.47 0.44 0.02	23.90 0.49 -0.09	20.94 0.37 0.00	18.01 0.42 0.00	15.90 0.41 0.25	15.05 0.30 0.17
GOUDEY___8 23580	15.64 0.42 0.22	13.65 0.33 0.34	13.01 0.28 -0.50	13.19 0.29 -0.33	13.84 0.31 -0.05	15.12 0.37 0.00	17.57 0.38 0.28	18.86 0.42 0.48	18.95 0.39 0.00	19.74 0.44 0.00	19.57 0.33 0.00	19.81 0.43 0.00	20.10 0.47 0.00	20.57 0.44 0.00	19.64 0.48 0.00	19.84 0.43 0.33	21.12 0.51 0.49	21.88 0.42 0.83	23.45 0.42 0.02	23.87 0.47 -0.09	20.91 0.35 0.00	17.99 0.40 0.00	15.88 0.39 0.25	15.05 0.30 0.17
GOWANUS_GT1_1 24077	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_2 24078	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_3 24079	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_4 24080	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_5 24084	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_6 24111	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT1_7 24112	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16

GOWANUS_GT1_8 24113	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_1 24114	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_2 24115	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_3 24116	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_4 24117	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_5 24118	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_6 24119	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_7 24120	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT2_8 24121	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_1 24122	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_2 24123	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_3 24124	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_4 24125	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_5 24126	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_6 24127	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16

GOWANUS_GT3_7 24128	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT3_8 24129	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_1 24130	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_2 24131	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_3 24132	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_4 24133	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_5 24134	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_6 24135	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_7 24136	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GOWANUS_GT4_8 24137	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GREENIDGE___3 23582	15.46 0.22 0.20	13.79 0.12 0.00	12.62 0.07 -0.32	12.87 0.09 -0.21	13.62 0.11 -0.03	14.94 0.19 0.00	17.50 0.30 0.27	18.55 0.40 0.77	18.93 0.37 0.00	19.45 0.15 0.00	19.32 0.08 0.00	19.48 0.10 0.00	19.75 0.12 0.00	20.13 0.00 0.00	19.28 0.12 0.00	19.94 0.20 0.00	21.23 0.13 0.00	22.29 0.00 0.00	23.20 -0.02 -0.17	23.60 0.07 -0.21	20.63 0.06 0.00	17.92 0.33 0.00	16.05 0.31 0.00	15.11 0.18 0.00
GREENIDGE___4 23583	15.46 0.22 0.20	13.79 0.12 0.00	12.62 0.07 -0.32	12.87 0.09 -0.21	13.62 0.11 -0.03	14.94 0.19 0.00	17.50 0.30 0.27	18.55 0.40 0.77	18.93 0.37 0.00	19.45 0.15 0.00	19.32 0.08 0.00	19.48 0.10 0.00	19.75 0.12 0.00	20.13 0.00 0.00	19.28 0.12 0.00	19.94 0.20 0.00	21.23 0.13 0.00	22.29 0.00 0.00	23.20 -0.02 -0.17	23.60 0.07 -0.21	20.63 0.06 0.00	17.92 0.33 0.00	16.05 0.31 0.00	15.11 0.18 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
GROVEVILLE___HYD 323602	16.93 1.53 0.04	15.08 1.41 0.00	14.88 1.20 -1.45	14.78 1.23 -0.98	14.92 1.29 -0.14	16.13 1.39 0.00	19.00 1.57 0.05	20.43 1.65 0.14	20.23 1.67 0.00	21.09 1.79 0.00	20.97 1.73 0.00	21.13 1.75 0.00	21.45 1.83 0.00	21.98 1.85 0.00	20.96 1.80 0.00	21.64 1.90 0.00	23.13 2.03 0.00	24.49 2.21 0.00	25.33 2.28 0.00	25.60 2.29 0.00	22.52 1.95 0.00	19.29 1.71 0.00	17.28 1.54 0.00	16.27 1.34 0.00
HAMPSHIRE___PAPER_HYD 323593	15.27 -0.03 0.14	12.79 -0.08 0.80	12.22 -0.05 -0.03	9.32 -0.09 3.16	10.58 -0.09 2.81	9.21 -0.06 5.48	11.83 0.04 5.68	12.15 0.00 6.77	12.81 -0.02 5.72	12.18 0.00 7.12	12.08 -0.08 7.08	12.02 -0.04 7.33	12.89 0.02 6.76	15.09 0.04 5.08	16.15 -0.10 2.92	17.89 -0.12 1.73	16.20 -0.08 4.82	19.68 -0.04 2.56	20.48 -0.02 2.55	22.87 0.02 0.47	20.56 0.00 0.00	17.50 -0.09 0.00	15.61 -0.13 0.00	14.90 -0.03 0.00

HARDSCRABBLE_WT_PWR 323673	16.04 0.59 -0.01	14.22 0.49 -0.06	12.68 0.45 0.00	13.29 0.48 -0.25	14.22 0.51 -0.22	15.76 0.57 -0.43	17.92 0.00 -0.45	19.50 0.04 -0.54	19.12 0.11 -0.45	20.00 0.14 -0.56	19.88 0.08 -0.56	20.06 0.10 -0.58	20.34 0.18 -0.54	20.80 0.26 -0.40	19.62 0.23 -0.23	20.83 0.95 -0.14	22.50 1.01 -0.38	23.58 1.09 -0.20	24.40 1.15 -0.20	24.54 1.19 -0.04	21.51 0.95 0.00	18.39 0.81 0.00	16.46 0.72 0.00	15.57 0.64 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.04 1.40 -1.20	19.44 1.28 -4.49	14.66 1.09 -1.34	14.58 1.12 -0.90	14.78 1.17 -0.12	16.02 1.27 0.00	20.36 1.43 -1.45	20.19 1.42 0.15	19.95 1.47 0.07	20.79 1.58 0.09	20.64 1.48 0.08	20.85 1.55 0.08	21.16 1.61 0.08	21.70 1.65 0.08	20.66 1.61 0.12	25.65 1.70 -4.21	29.21 1.84 -6.27	35.07 1.96 -10.82	26.33 2.03 -1.25	25.34 2.03 0.00	22.23 1.69 0.02	19.02 1.51 0.08	20.38 1.40 -3.24	18.39 1.21 -2.26
HARZA MOOSE__RIVER 24016	15.80 0.43 0.07	13.81 0.31 0.17	12.58 0.31 -0.04	12.18 0.29 0.67	13.18 0.31 0.61	13.91 0.37 1.21	16.71 0.54 1.31	17.82 0.55 1.65	17.85 0.56 1.26	18.33 0.60 1.56	18.16 0.48 1.56	18.30 0.52 1.61	18.75 0.61 1.48	19.66 0.64 1.12	19.04 0.52 0.64	19.87 0.51 0.38	20.60 0.55 1.06	22.33 0.60 0.56	23.14 0.64 0.56	23.94 0.72 0.10	21.16 0.60 0.00	17.99 0.40 0.00	16.05 0.31 0.00	15.24 0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.62 1.74 -0.44	16.93 1.56 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.07 2.00 -3.83	25.32 2.00 -3.94	25.46 2.04 -3.79	26.12 2.07 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
HEMPSTEAD____ 23647	21.16 1.84 -3.88	18.82 1.67 -3.49	15.10 1.44 -1.42	15.03 1.48 -0.98	15.22 1.59 -0.14	16.90 1.71 -0.44	24.03 1.96 -4.60	26.57 2.04 -5.60	26.66 2.06 -6.05	27.44 2.18 -5.97	31.71 2.08 -10.40	45.13 2.07 -23.67	53.89 2.14 -32.12	51.92 2.19 -29.59	54.98 2.16 -33.65	58.30 2.27 -36.29	58.15 2.43 -34.61	60.07 2.58 -35.20	73.04 2.65 -47.34	57.25 2.66 -31.28	52.44 2.32 -29.55	56.82 2.04 -37.20	25.32 1.89 -7.70	24.30 1.69 -7.69
HICKLING__1 23621	15.72 0.53 0.25	13.75 0.35 0.28	12.91 0.28 -0.40	13.14 0.30 -0.27	13.86 0.34 -0.04	15.21 0.46 0.00	17.63 0.49 0.33	18.87 0.62 0.67	19.09 0.54 0.00	19.91 0.62 0.00	19.78 0.54 0.00	20.02 0.64 0.00	20.31 0.69 0.00	20.76 0.62 0.00	19.85 0.69 0.00	20.04 0.57 0.27	21.38 0.68 0.40	22.09 0.47 0.67	23.62 0.44 -0.13	24.13 0.56 -0.25	20.98 0.41 0.00	18.15 0.56 0.00	16.10 0.57 0.20	15.20 0.42 0.14
HICKLING__2 23622	15.72 0.53 0.25	13.75 0.35 0.28	12.91 0.28 -0.40	13.14 0.30 -0.27	13.86 0.34 -0.04	15.21 0.46 0.00	17.63 0.49 0.33	18.87 0.62 0.67	19.09 0.54 0.00	19.91 0.62 0.00	19.78 0.54 0.00	20.02 0.64 0.00	20.31 0.69 0.00	20.76 0.62 0.00	19.85 0.69 0.00	20.04 0.57 0.27	21.38 0.68 0.40	22.09 0.47 0.67	23.62 0.44 -0.13	24.13 0.56 -0.25	20.98 0.41 0.00	18.15 0.56 0.00	16.10 0.57 0.20	15.20 0.42 0.14
HIGH FALLS__HY 23754	16.58 1.31 0.17	14.39 1.22 0.50	14.68 1.03 -1.42	14.56 1.04 -0.95	14.72 1.11 -0.13	15.93 1.18 0.00	18.60 1.35 0.22	20.10 1.32 0.14	19.95 1.39 0.00	20.75 1.45 0.00	20.56 1.33 0.00	20.76 1.38 0.00	21.06 1.43 0.00	21.58 1.45 0.00	20.60 1.44 0.00	20.81 1.54 0.47	22.10 1.69 0.70	22.93 1.85 1.20	24.85 1.94 0.14	25.25 1.93 0.00	22.17 1.61 0.00	19.01 1.42 0.00	16.69 1.31 0.36	15.81 1.13 0.25
HILLBURN__GT 23639	17.88 1.44 -1.01	18.77 1.30 -3.81	14.70 1.11 -1.35	14.62 1.14 -0.91	14.83 1.21 -0.13	16.06 1.31 0.00	20.18 1.48 -1.22	20.23 1.46 0.15	20.00 1.52 0.07	20.84 1.64 0.10	20.67 1.52 0.08	20.88 1.59 0.09	21.19 1.65 0.08	21.74 1.69 0.09	20.69 1.65 0.12	25.04 1.74 -3.56	28.30 1.88 -5.32	33.47 2.01 -9.18	26.16 2.05 -1.06	25.37 2.05 0.00	22.24 1.71 0.03	19.03 1.53 0.08	19.91 1.42 -2.75	18.07 1.22 -1.92
HISHELDN_WT_PWR 323625	15.10 -0.08 0.26	13.46 -0.20 0.00	12.31 -0.23 -0.31	12.61 -0.16 -0.21	13.35 -0.16 -0.03	14.68 -0.07 0.00	16.54 -0.58 0.35	17.49 -0.42 1.01	18.13 -0.43 0.00	18.97 -0.33 0.00	18.74 -0.52 -0.02	19.11 -0.27 0.00	19.31 -0.31 0.00	19.79 -0.34 0.00	18.93 -0.23 0.00	19.29 -0.45 0.00	20.73 -0.38 0.00	21.55 -0.73 0.00	23.27 -0.88 -1.10	23.83 -0.82 -1.33	19.76 -0.82 -0.02	17.39 -0.19 0.00	15.68 -0.06 0.00	14.66 -0.27 0.00
HOLTSVILLE_IC_1 23690	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.93 2.55 -5.75	28.01 2.60 -5.28	27.75 2.61 -5.98	30.31 2.73 -7.84	32.27 2.95 -8.21	35.11 3.10 -9.73	35.27 3.20 -9.01	34.06 3.29 -7.46	28.82 2.90 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.88 2.04 -3.91
HOLTSVILLE_IC_10 23699	18.87 2.31 -1.12	17.79 2.08 -2.05	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.36 2.18 -0.43	21.32 2.52 -1.33	25.93 2.69 -4.32	25.89 2.60 -4.74	25.92 2.72 -3.90	23.88 2.69 -1.95	26.55 2.60 -4.57	28.56 2.69 -6.24	28.61 2.74 -5.74	28.40 2.74 -6.50	30.98 2.86 -8.37	32.91 3.10 -8.70	35.72 3.23 -10.20	36.12 3.34 -9.73	34.67 3.45 -7.90	29.43 3.06 -5.80	27.41 2.59 -7.24	23.07 2.41 -4.92	21.04 2.13 -3.98
HOLTSVILLE_IC_2 23691	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.93 2.55 -5.75	28.01 2.60 -5.28	27.75 2.61 -5.98	30.31 2.73 -7.84	32.27 2.95 -8.21	35.11 3.10 -9.73	35.27 3.20 -9.01	34.06 3.29 -7.46	28.82 2.90 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.88 2.04 -3.91
HOLTSVILLE_IC_3 23692	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.93 2.55 -5.75	28.01 2.60 -5.28	27.75 2.61 -5.98	30.31 2.73 -7.84	32.27 2.95 -8.21	35.11 3.10 -9.73	35.27 3.20 -9.01	34.06 3.29 -7.46	28.82 2.90 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.88 2.04 -3.91
HOLTSVILLE_IC_4 23693	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.93 2.55 -5.75	28.01 2.60 -5.28	27.75 2.61 -5.98	30.31 2.73 -7.84	32.27 2.95 -8.21	35.11 3.10 -9.73	35.27 3.20 -9.01	34.06 3.29 -7.46	28.82 2.90 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.88 2.04 -3.91

HOLTSVILLE_IC_5 23694	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.93 2.55 -5.75	28.01 2.60 -5.28	27.75 2.61 -5.98	30.31 2.73 -7.84	32.27 2.95 -8.21	35.11 3.10 -9.73	35.27 3.20 -9.01	34.06 3.29 -7.46	28.82 2.90 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.88 2.04 -3.91
HOLTSVILLE_IC_6 23695	18.87 2.31 -1.12	17.79 2.08 -2.05	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.36 2.18 -0.43	21.32 2.52 -1.33	25.93 2.69 -4.32	25.89 2.60 -4.74	25.92 2.72 -3.90	23.88 2.69 -1.95	26.55 2.60 -4.57	28.56 2.69 -6.24	28.61 2.74 -5.74	28.40 2.74 -6.50	30.98 2.86 -8.37	32.91 3.10 -8.70	35.72 3.23 -10.20	36.12 3.34 -9.73	34.67 3.45 -7.90	29.43 3.06 -5.80	27.41 2.59 -7.24	23.07 2.41 -4.92	21.04 2.13 -3.98
HOLTSVILLE_IC_7 23696	18.87 2.31 -1.12	17.79 2.08 -2.05	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.36 2.18 -0.43	21.32 2.52 -1.33	25.93 2.69 -4.32	25.89 2.60 -4.74	25.92 2.72 -3.90	23.88 2.69 -1.95	26.55 2.60 -4.57	28.56 2.69 -6.24	28.61 2.74 -5.74	28.40 2.74 -6.50	30.98 2.86 -8.37	32.91 3.10 -8.70	35.72 3.23 -10.20	36.12 3.34 -9.73	34.67 3.45 -7.90	29.43 3.06 -5.80	27.41 2.59 -7.24	23.07 2.41 -4.92	21.04 2.13 -3.98
HOLTSVILLE_IC_8 23697	18.87 2.31 -1.12	17.79 2.08 -2.05	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.36 2.18 -0.43	21.32 2.52 -1.33	25.93 2.69 -4.32	25.89 2.60 -4.74	25.92 2.72 -3.90	23.88 2.69 -1.95	26.55 2.60 -4.57	28.56 2.69 -6.24	28.61 2.74 -5.74	28.40 2.74 -6.50	30.98 2.86 -8.37	32.91 3.10 -8.70	35.72 3.23 -10.20	36.12 3.34 -9.73	34.67 3.45 -7.90	29.43 3.06 -5.80	27.41 2.59 -7.24	23.07 2.41 -4.92	21.04 2.13 -3.98
HOLTSVILLE_IC_9 23698	18.87 2.31 -1.12	17.79 2.08 -2.05	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.36 2.18 -0.43	21.32 2.52 -1.33	25.93 2.69 -4.32	25.89 2.60 -4.74	25.92 2.72 -3.90	23.88 2.69 -1.95	26.55 2.60 -4.57	28.56 2.69 -6.24	28.61 2.74 -5.74	28.40 2.74 -6.50	30.98 2.86 -8.37	32.91 3.10 -8.70	35.72 3.23 -10.20	36.12 3.34 -9.73	34.67 3.45 -7.90	29.43 3.06 -5.80	27.41 2.59 -7.24	23.07 2.41 -4.92	21.04 2.13 -3.98
HOWARD_WT_PWR 323690	15.50 0.28 0.22	13.79 0.12 0.00	12.65 0.07 -0.34	12.93 0.14 -0.23	13.71 0.19 -0.03	15.10 0.35 0.00	17.51 0.33 0.29	18.56 0.49 0.85	19.04 0.48 0.00	19.84 0.54 0.00	19.59 0.35 -0.01	19.96 0.58 0.00	20.22 0.59 0.00	20.68 0.54 0.00	19.79 0.63 0.00	20.22 0.47 0.00	21.68 0.57 0.00	22.62 0.33 0.00	23.70 0.30 -0.35	24.16 0.42 -0.43	20.80 0.23 -0.01	18.09 0.51 0.00	16.24 0.50 0.00	15.24 0.31 0.00
HQ_GEN_CEDARS 23644	14.56 -0.63 0.24	11.68 -0.57 1.42	11.74 -0.49 0.00	6.37 -0.53 5.67	7.91 -0.57 5.01	4.39 -0.59 9.77	6.71 -0.65 10.11	6.16 -0.70 12.06	7.66 -0.71 10.19	5.88 -0.73 12.68	5.92 -0.71 12.61	5.61 -0.72 13.06	6.86 -0.73 12.04	10.35 -0.72 9.06	13.22 -0.75 5.20	15.89 -0.77 3.08	11.69 -0.82 8.59	16.88 -0.85 4.56	17.61 -0.90 4.54	21.54 -0.93 0.84	19.73 -0.82 0.01	16.88 -0.70 0.00	15.13 -0.61 0.00	14.46 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	14.56 -0.63 0.24	11.68 -0.57 1.42	11.74 -0.49 0.00	6.37 -0.53 5.67	7.91 -0.57 5.01	4.39 -0.59 9.77	6.71 -0.65 10.11	6.16 -0.70 12.06	7.66 -0.71 10.19	5.88 -0.73 12.68	5.92 -0.71 12.61	5.61 -0.72 13.06	6.86 -0.73 12.04	10.35 -0.72 9.06	13.22 -0.75 5.20	15.89 -0.77 3.08	11.69 -0.82 8.59	16.88 -0.85 4.56	17.61 -0.90 4.54	21.54 -0.93 0.84	19.73 -0.82 0.01	16.88 -0.70 0.00	15.13 -0.61 0.00	14.46 -0.46 0.00
HQ_GEN_IMPORT 323601	14.97 -0.40 0.07	12.94 -0.34 0.39	11.93 -0.31 0.00	10.69 -0.31 1.56	11.77 -0.34 1.38	11.69 -0.37 2.69	14.26 -0.42 2.79	15.14 -0.45 3.32	15.30 -0.45 2.81	15.30 -0.50 3.50	15.30 -0.46 3.48	15.30 -0.48 3.60	15.78 -0.53 3.32	17.09 -0.54 2.50	17.21 -0.52 1.43	18.36 -0.53 0.85	18.17 -0.57 2.37	20.45 -0.58 1.26	21.20 -0.60 1.25	22.46 -0.63 0.23	20.01 -0.55 0.00	17.11 -0.47 0.00	15.33 -0.41 0.00	14.63 -0.30 0.00
HQ_GEN_WHEEL 23651	14.97 -0.40 0.07	12.94 -0.34 0.39	11.93 -0.31 0.00	10.69 -0.31 1.56	11.77 -0.34 1.38	11.69 -0.37 2.69	14.26 -0.42 2.79	15.14 -0.45 3.32	15.30 -0.45 2.81	15.30 -0.50 3.50	15.30 -0.46 3.48	15.30 -0.48 3.60	15.78 -0.53 3.32	17.09 -0.54 2.50	17.21 -0.52 1.43	18.36 -0.53 0.85	18.17 -0.57 2.37	20.45 -0.58 1.26	21.20 -0.60 1.25	22.46 -0.63 0.23	20.01 -0.55 0.00	17.11 -0.47 0.00	15.33 -0.41 0.00	14.63 -0.30 0.00
HUDSON_AVE_GT_3 23810	17.59 1.71 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.93 -1.45	23.73 1.95 -3.23	25.69 2.08 -4.31	25.00 2.00 -3.77	25.27 2.02 -3.88	25.42 2.06 -3.73	26.11 2.13 -3.85	26.68 2.09 -5.43	26.36 2.19 -4.42	26.91 2.34 -3.46	29.31 2.50 -4.53	26.10 2.56 -0.49	25.90 2.56 -0.02	23.92 2.22 -1.13	23.29 1.95 -3.75	19.59 1.78 -2.07	17.64 1.55 -1.16
HUDSON_AVE_GT_4 23540	17.59 1.71 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.93 -1.45	23.73 1.95 -3.23	25.69 2.08 -4.31	25.00 2.00 -3.77	25.27 2.02 -3.88	25.42 2.06 -3.73	26.11 2.13 -3.85	26.68 2.09 -5.43	26.36 2.19 -4.42	26.91 2.34 -3.46	29.31 2.50 -4.53	26.10 2.56 -0.49	25.90 2.56 -0.02	23.92 2.22 -1.13	23.29 1.95 -3.75	19.59 1.78 -2.07	17.64 1.55 -1.16
HUDSON_AVE_GT_5 23657	17.59 1.71 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.93 -1.45	23.73 1.95 -3.23	25.69 2.08 -4.31	25.00 2.00 -3.77	25.27 2.02 -3.88	25.42 2.06 -3.73	26.11 2.13 -3.85	26.68 2.09 -5.43	26.36 2.19 -4.42	26.91 2.34 -3.46	29.31 2.50 -4.53	26.10 2.56 -0.49	25.90 2.56 -0.02	23.92 2.22 -1.13	23.29 1.95 -3.75	19.59 1.78 -2.07	17.64 1.55 -1.16
HUDSON_AVE_10 24168	17.56 1.68 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.34 1.58 -0.02	19.80 1.80 -0.53	22.22 1.86 -1.45	23.68 1.89 -3.23	25.61 2.01 -4.31	24.91 1.90 -3.77	25.18 1.92 -3.88	25.32 1.96 -3.73	26.01 2.03 -3.85	26.57 1.97 -5.43	26.24 2.07 -4.42	26.78 2.22 -3.46	29.23 2.41 -4.53	26.01 2.47 -0.49	25.83 2.50 -0.02	23.84 2.14 -1.13	23.20 1.86 -3.75	19.53 1.72 -2.07	17.59 1.51 -1.16
HUNTER_MOUNT___DRP 323613	16.79 1.39 0.03	14.93 1.26 0.00	14.80 1.05 -1.51	14.68 1.09 -1.02	14.77 1.15 -0.14	16.02 1.27 0.00	18.84 1.41 0.05	20.32 1.53 0.13	19.96 1.41 0.00	20.76 1.47 0.00	20.70 1.46 0.00	20.74 1.36 0.00	21.04 1.41 0.00	21.56 1.43 0.00	20.52 1.36 0.00	21.18 1.44 0.00	22.69 1.58 0.00	24.11 1.83 0.00	25.03 1.98 0.00	25.34 2.03 0.00	22.29 1.73 0.00	19.06 1.48 0.00	17.01 1.27 0.00	16.05 1.12 0.00

HUNTINGTON_RES_REC 323705	18.61 2.05 -1.12	17.56 1.84 -2.05	15.26 1.60 -1.42	15.18 1.65 -0.97	15.39 1.77 -0.14	17.09 1.92 -0.43	21.02 2.22 -1.33	25.61 2.36 -4.32	25.61 2.32 -4.74	25.65 2.45 -3.90	23.54 2.35 -1.95	26.21 2.25 -4.58	28.20 2.31 -6.26	28.26 2.37 -5.75	28.05 2.38 -6.51	30.62 2.49 -8.39	32.53 2.70 -8.72	35.34 2.83 -10.22	35.71 2.90 -9.75	34.20 2.96 -7.92	29.04 2.65 -5.82	27.10 2.25 -7.26	22.80 2.14 -4.92	20.83 1.93 -3.98
HUNTLEY___63 23557	15.00 -0.15 0.28	13.38 -0.29 0.00	12.19 -0.32 -0.28	12.51 -0.24 -0.19	13.25 -0.26 -0.03	14.56 -0.19 0.00	16.22 -0.89 0.36	17.14 -0.70 1.08	17.90 -0.69 -0.03	18.75 -0.58 -0.03	18.47 -0.81 -0.04	18.93 -0.48 -0.03	19.07 -0.59 -0.03	19.57 -0.58 -0.03	18.71 -0.48 -0.03	19.06 -0.71 -0.03	20.50 -0.63 -0.03	21.27 -1.05 -0.03	22.56 -1.20 -0.71	22.95 -1.21 -0.85	19.43 -1.17 -0.04	17.16 -0.42 0.00	15.47 -0.27 0.00	14.42 -0.51 0.00
HUNTLEY___64 23558	15.00 -0.15 0.28	13.38 -0.29 0.00	12.19 -0.32 -0.28	12.51 -0.24 -0.19	13.25 -0.26 -0.03	14.56 -0.19 0.00	16.22 -0.89 0.36	17.14 -0.70 1.08	17.90 -0.69 -0.03	18.75 -0.58 -0.03	18.47 -0.81 -0.04	18.93 -0.48 -0.03	19.07 -0.59 -0.03	19.57 -0.58 -0.03	18.71 -0.48 -0.03	19.06 -0.71 -0.03	20.50 -0.63 -0.03	21.27 -1.05 -0.03	22.56 -1.20 -0.71	22.95 -1.21 -0.85	19.43 -1.17 -0.04	17.16 -0.42 0.00	15.47 -0.27 0.00	14.42 -0.51 0.00
HUNTLEY___65 23559	15.00 -0.15 0.28	13.38 -0.29 0.00	12.19 -0.32 -0.28	12.51 -0.24 -0.19	13.25 -0.26 -0.03	14.56 -0.19 0.00	16.22 -0.89 0.36	17.14 -0.70 1.08	17.90 -0.69 -0.03	18.75 -0.58 -0.03	18.47 -0.81 -0.04	18.93 -0.48 -0.03	19.07 -0.59 -0.03	19.57 -0.58 -0.03	18.71 -0.48 -0.03	19.06 -0.71 -0.03	20.50 -0.63 -0.03	21.27 -1.05 -0.03	22.56 -1.20 -0.71	22.95 -1.21 -0.85	19.43 -1.17 -0.04	17.16 -0.42 0.00	15.47 -0.27 0.00	14.42 -0.51 0.00
HUNTLEY___66 23560	15.00 -0.15 0.28	13.38 -0.29 0.00	12.19 -0.32 -0.28	12.51 -0.24 -0.19	13.25 -0.26 -0.03	14.56 -0.19 0.00	16.22 -0.89 0.36	17.14 -0.70 1.08	17.90 -0.69 -0.03	18.75 -0.58 -0.03	18.47 -0.81 -0.04	18.93 -0.48 -0.03	19.07 -0.59 -0.03	19.57 -0.58 -0.03	18.71 -0.48 -0.03	19.06 -0.71 -0.03	20.50 -0.63 -0.03	21.27 -1.05 -0.03	22.56 -1.20 -0.71	22.95 -1.21 -0.85	19.43 -1.17 -0.04	17.16 -0.42 0.00	15.47 -0.27 0.00	14.42 -0.51 0.00
HUNTLEY___67 23561	14.91 -0.25 0.28	13.30 -0.37 0.00	12.14 -0.38 -0.29	12.44 -0.31 -0.19	13.19 -0.32 -0.03	14.48 -0.27 0.00	16.10 -1.00 0.38	16.98 -0.85 1.09	17.68 -0.87 0.00	18.50 -0.79 0.00	18.25 -1.00 -0.01	18.64 -0.74 0.00	18.84 -0.79 0.00	19.32 -0.81 0.00	18.51 -0.65 0.00	18.83 -0.91 0.00	20.24 -0.87 0.00	21.04 -1.25 0.00	22.36 -1.43 -0.74	22.76 -1.45 -0.89	19.22 -1.36 -0.01	17.02 -0.56 0.00	15.38 -0.36 0.00	14.34 -0.58 0.00
HUNTLEY___68 23562	14.91 -0.25 0.28	13.30 -0.37 0.00	12.14 -0.38 -0.29	12.44 -0.31 -0.19	13.19 -0.32 -0.03	14.48 -0.27 0.00	16.10 -1.00 0.38	16.98 -0.85 1.09	17.68 -0.87 0.00	18.50 -0.79 0.00	18.25 -1.00 -0.01	18.64 -0.74 0.00	18.84 -0.79 0.00	19.32 -0.81 0.00	18.51 -0.65 0.00	18.83 -0.91 0.00	20.24 -0.87 0.00	21.04 -1.25 0.00	22.36 -1.43 -0.74	22.76 -1.45 -0.89	19.22 -1.36 -0.01	17.02 -0.56 0.00	15.38 -0.36 0.00	14.34 -0.58 0.00
HYLAND___LFGE 323620	15.94 0.77 0.27	14.23 0.56 0.00	12.97 0.45 -0.29	13.22 0.47 -0.19	14.02 0.51 -0.03	15.46 0.71 0.00	17.98 0.87 0.37	19.10 1.23 1.05	19.63 1.08 0.00	20.40 1.10 0.00	20.30 1.06 -0.01	20.47 1.08 0.00	20.71 1.08 0.00	21.30 1.17 0.00	20.25 1.09 0.00	20.71 0.97 0.00	22.27 1.16 0.00	23.31 1.03 0.00	24.45 1.11 -0.30	24.89 1.21 -0.36	21.62 1.05 0.00	18.69 1.11 0.00	16.72 0.98 0.00	15.64 0.72 0.00
INDECK___CORINTH 23802	17.27 1.73 -0.11	15.46 1.38 -0.41	15.30 1.27 -1.80	15.35 1.31 -1.48	15.29 1.40 -0.41	16.82 1.61 -0.47	19.95 1.89 -0.60	21.61 2.12 -0.57	21.14 2.10 -0.49	22.18 2.28 -0.60	22.11 2.27 -0.60	22.15 2.15 -0.62	22.36 2.16 -0.57	22.78 2.21 -0.43	21.37 1.96 -0.25	22.19 1.97 -0.47	24.04 2.05 -0.88	25.66 2.34 -1.04	26.20 2.83 -0.31	26.37 3.01 -0.04	23.05 2.49 0.00	19.60 2.02 0.00	17.64 1.65 -0.25	16.45 1.36 -0.17
INDECK___ILION 23567	15.88 0.43 -0.01	14.09 0.35 -0.06	12.55 0.32 0.00	13.16 0.34 -0.25	14.07 0.36 -0.22	15.60 0.41 -0.43	18.74 0.82 -0.45	20.27 0.81 -0.54	19.86 0.85 -0.45	20.75 0.89 -0.56	20.59 0.79 -0.56	20.89 0.93 -0.58	21.12 0.96 -0.54	21.52 0.99 -0.40	20.33 0.94 -0.23	20.51 0.63 -0.14	22.16 0.68 -0.38	23.20 0.71 -0.20	24.01 0.76 -0.20	24.12 0.77 -0.04	21.18 0.62 0.00	18.09 0.51 0.00	16.18 0.44 0.00	15.33 0.40 0.00
INDECK___OLEAN 23982	15.49 0.31 0.25	13.76 0.10 0.00	12.61 0.06 -0.31	12.91 0.14 -0.21	13.68 0.16 -0.03	15.04 0.29 0.00	17.06 -0.07 0.34	17.99 0.06 0.99	18.54 -0.02 0.00	19.42 0.12 0.00	19.17 -0.08 -0.01	19.58 0.19 0.00	19.77 0.14 0.00	20.19 0.06 0.00	19.38 0.21 0.00	19.74 0.00 0.00	21.28 0.17 0.00	22.04 -0.24 0.00	23.01 -0.44 -0.40	23.48 -0.33 -0.48	20.16 -0.41 -0.01	17.74 0.16 0.00	16.01 0.27 0.00	14.97 0.04 0.00
INDECK___OSWEGO 23783	15.41 -0.18 -0.15	13.51 -0.16 0.00	12.21 -0.16 -0.14	12.50 -0.16 -0.10	13.32 -0.18 -0.01	14.56 -0.19 0.00	17.49 -0.19 -0.21	19.34 -0.19 -0.60	18.41 -0.15 0.00	19.14 -0.16 0.00	19.05 -0.19 0.00	19.23 -0.16 0.00	19.49 -0.14 0.00	19.99 -0.14 0.00	19.01 -0.15 0.00	19.56 -0.18 0.00	20.94 -0.17 0.00	22.06 -0.22 0.00	22.84 -0.21 0.00	23.13 -0.19 0.00	20.40 -0.17 0.00	17.44 -0.14 0.00	15.60 -0.14 0.00	14.75 -0.18 0.00
INDECK___YERKES 23781	15.01 -0.14 0.28	13.40 -0.27 0.00	12.20 -0.31 -0.28	12.53 -0.23 -0.19	13.27 -0.24 -0.03	14.57 -0.18 0.00	16.22 -0.89 0.36	17.16 -0.68 1.08	17.92 -0.67 -0.03	18.78 -0.54 -0.03	18.51 -0.77 -0.04	18.94 -0.47 -0.03	19.11 -0.55 -0.03	19.60 -0.56 -0.03	18.73 -0.46 -0.03	19.08 -0.69 -0.03	20.54 -0.59 -0.03	21.29 -1.02 -0.03	22.58 -1.17 -0.71	22.98 -1.19 -0.85	19.45 -1.15 -0.04	17.18 -0.40 0.00	15.49 -0.25 0.00	14.43 -0.49 0.00
INDIAN POINT_GT_1 24139	17.39 1.47 -0.48	16.90 1.34 -1.89	14.79 1.15 -1.40	14.69 1.18 -0.95	14.87 1.25 -0.13	16.09 1.34 0.00	19.59 1.54 -0.59	20.37 1.59 0.14	20.07 1.60 0.08	20.90 1.72 0.11	20.80 1.65 0.10	20.95 1.67 0.10	21.24 1.71 0.10	21.81 1.77 0.10	20.75 1.73 0.14	23.29 1.82 -1.73	25.70 1.96 -2.63	28.97 2.12 -4.56	25.74 2.17 -0.53	25.46 2.14 0.00	22.41 1.87 0.03	19.14 1.65 0.10	18.62 1.51 -1.37	17.18 1.30 -0.95
INDIAN POINT_GT_2 23659	17.39 1.47 -0.48	16.90 1.34 -1.89	14.79 1.15 -1.40	14.69 1.18 -0.95	14.87 1.25 -0.13	16.09 1.34 0.00	19.59 1.54 -0.59	20.37 1.59 0.14	20.07 1.60 0.08	20.90 1.72 0.11	20.80 1.65 0.10	20.95 1.67 0.10	21.24 1.71 0.10	21.81 1.77 0.10	20.75 1.73 0.14	23.29 1.82 -1.73	25.70 1.96 -2.63	28.97 2.12 -4.56	25.74 2.17 -0.53	25.46 2.14 0.00	22.41 1.87 0.03	19.14 1.65 0.10	18.62 1.51 -1.37	17.18 1.30 -0.95

INDIAN POINT_GT_3 24019	17.39 1.47 -0.48	16.90 1.34 -1.89	14.79 1.15 -1.40	14.69 1.18 -0.95	14.87 1.25 -0.13	16.09 1.34 0.00	19.59 1.54 -0.59	20.37 1.59 0.14	20.07 1.60 0.08	20.90 1.72 0.11	20.80 1.65 0.10	20.95 1.67 0.10	21.24 1.71 0.10	21.81 1.77 0.10	20.75 1.73 0.14	23.29 1.82 -1.73	25.70 1.96 -2.63	28.97 2.12 -4.56	25.74 2.17 -0.53	25.46 2.14 0.00	22.41 1.87 0.03	19.14 1.65 0.10	18.62 1.51 -1.37	17.18 1.30 -0.95
INDIAN POINT___2 23530	17.42 1.44 -0.54	17.09 1.31 -2.11	14.74 1.12 -1.39	14.65 1.16 -0.93	14.84 1.23 -0.13	16.08 1.33 0.00	19.63 1.50 -0.66	20.33 1.55 0.15	20.03 1.56 0.09	20.86 1.68 0.12	20.73 1.60 0.10	20.89 1.61 0.10	21.19 1.67 0.10	21.74 1.71 0.10	20.70 1.69 0.15	23.45 1.78 -1.93	25.93 1.90 -2.92	29.39 2.03 -5.07	25.71 2.08 -0.59	25.39 2.07 0.00	22.34 1.81 0.03	19.10 1.62 0.10	18.74 1.48 -1.52	17.27 1.28 -1.06
INDIAN POINT___3 23531	17.28 1.36 -0.48	16.81 1.24 -1.90	14.71 1.08 -1.41	14.62 1.11 -0.95	14.79 1.17 -0.13	16.00 1.25 0.00	19.49 1.43 -0.59	20.24 1.46 0.14	19.94 1.47 0.08	20.78 1.58 0.10	20.67 1.52 0.09	20.82 1.53 0.09	21.11 1.57 0.09	21.65 1.61 0.09	20.62 1.59 0.13	23.15 1.68 -1.73	25.53 1.79 -2.63	28.79 1.94 -4.57	25.56 1.98 -0.53	25.30 1.98 0.00	22.24 1.71 0.03	19.02 1.53 0.09	18.51 1.40 -1.37	17.09 1.21 -0.95
IP CORINTH___1 23988	17.27 1.73 -0.11	15.46 1.38 -0.41	15.30 1.27 -1.80	15.35 1.31 -1.48	15.29 1.40 -0.41	16.82 1.61 -0.47	19.95 1.89 -0.60	21.61 2.12 -0.57	21.14 2.10 -0.49	22.18 2.28 -0.60	22.11 2.27 -0.60	22.15 2.15 -0.62	22.36 2.16 -0.57	22.78 2.21 -0.43	21.37 1.96 -0.25	22.19 1.97 -0.47	24.04 2.05 -0.88	25.66 2.34 -1.04	26.20 2.83 -0.31	26.37 3.01 -0.04	23.05 2.49 0.00	19.60 2.02 0.00	17.64 1.65 -0.25	16.45 1.36 -0.17
IP___TICONDEROGA 23804	18.06 2.52 -0.11	16.02 1.94 -0.41	15.84 1.81 -1.79	15.90 1.86 -1.48	15.89 2.00 -0.40	17.51 2.30 -0.46	20.77 2.71 -0.59	22.54 3.05 -0.57	22.12 3.08 -0.48	23.26 3.36 -0.60	23.16 3.33 -0.60	23.28 3.28 -0.62	23.48 3.28 -0.57	23.88 3.32 -0.43	22.38 2.97 -0.25	23.21 3.00 -0.47	25.14 3.15 -0.89	26.89 3.56 -1.04	27.53 4.17 -0.31	27.74 4.38 -0.04	24.18 3.62 0.00	20.48 2.90 0.00	18.33 2.35 -0.25	17.02 1.93 -0.17
ISLIP_RES_REC 323679	19.00 2.41 -1.15	17.89 2.16 -2.07	15.54 1.88 -1.42	15.47 1.93 -0.97	15.70 2.08 -0.14	17.45 2.27 -0.43	21.46 2.62 -1.37	26.06 2.80 -4.34	26.04 2.73 -4.76	26.08 2.86 -3.93	24.12 2.83 -2.05	26.93 2.73 -4.81	29.01 2.81 -6.57	29.05 2.88 -6.04	28.88 2.87 -6.85	31.50 3.02 -8.73	33.41 3.27 -9.04	36.22 3.41 -10.53	36.79 3.53 -10.21	35.16 3.64 -8.20	29.88 3.21 -6.11	27.92 2.71 -7.63	23.21 2.52 -4.95	21.16 2.21 -4.02
JARVIS____ 23743	15.62 0.17 -0.01	13.88 0.15 -0.06	12.37 0.13 0.00	12.95 0.14 -0.25	13.86 0.15 -0.22	15.35 0.16 -0.43	18.11 0.19 -0.45	19.65 0.19 -0.54	19.21 0.20 -0.45	20.09 0.23 -0.56	19.99 0.19 -0.56	20.20 0.23 -0.58	20.42 0.25 -0.54	20.80 0.26 -0.40	19.64 0.25 -0.23	20.14 0.26 -0.14	21.76 0.27 -0.38	22.76 0.27 -0.20	23.55 0.30 -0.20	23.66 0.30 -0.04	20.81 0.25 0.00	17.78 0.19 0.00	15.90 0.16 0.00	15.06 0.13 0.00
JENNISON___1 23625	16.02 0.79 0.20	13.92 0.62 0.37	13.33 0.56 -0.53	13.49 0.57 -0.36	14.16 0.62 -0.05	15.47 0.72 0.00	18.15 0.94 0.26	19.60 1.08 0.40	19.52 0.96 0.00	20.34 1.04 0.00	20.20 0.96 0.00	20.47 1.08 0.00	20.77 1.14 0.00	21.30 1.17 0.00	20.16 1.00 0.00	20.37 0.99 0.36	21.72 1.14 0.53	22.55 1.16 0.89	24.23 1.22 0.04	24.69 1.30 -0.07	21.69 1.13 0.00	18.52 0.93 0.00	16.28 0.80 0.27	15.43 0.69 0.19
JENNISON___2 23626	16.02 0.79 0.20	13.92 0.62 0.37	13.33 0.56 -0.53	13.49 0.57 -0.36	14.16 0.62 -0.05	15.47 0.72 0.00	18.15 0.94 0.26	19.60 1.08 0.40	19.52 0.96 0.00	20.34 1.04 0.00	20.20 0.96 0.00	20.47 1.08 0.00	20.77 1.14 0.00	21.30 1.17 0.00	20.16 1.00 0.00	20.37 0.99 0.36	21.72 1.14 0.53	22.55 1.16 0.89	24.23 1.22 0.04	24.69 1.30 -0.07	21.69 1.13 0.00	18.52 0.93 0.00	16.28 0.80 0.27	15.43 0.69 0.19
JERICHO_RISE_WT_PWR 323719	14.40 -0.79 0.25	11.48 -0.71 1.48	11.60 -0.64 0.00	5.98 -0.67 5.92	7.54 -0.72 5.23	3.70 -0.84 10.21	5.96 -0.94 10.57	5.36 -0.96 12.60	6.98 -0.93 10.65	5.10 -0.95 13.25	5.17 -0.88 13.18	4.85 -0.89 13.64	6.16 -0.88 12.58	9.78 -0.89 9.47	12.98 -0.75 5.43	15.79 -0.73 3.22	11.33 -0.80 8.98	16.72 -0.80 4.76	17.50 -0.81 4.74	21.74 -0.70 0.88	19.96 -0.60 0.01	17.07 -0.51 0.00	15.32 -0.42 0.00	14.64 -0.28 0.00
KCE_NY_1 323755	16.98 1.44 -0.11	15.26 1.18 -0.41	15.10 1.08 -1.79	15.14 1.11 -1.47	15.08 1.19 -0.40	16.56 1.36 -0.46	19.64 1.57 -0.59	21.21 1.72 -0.57	20.72 1.69 -0.48	21.73 1.83 -0.60	21.66 1.83 -0.59	21.80 1.80 -0.61	22.02 1.83 -0.57	22.43 1.87 -0.43	21.13 1.73 -0.24	21.99 1.78 -0.47	23.83 1.84 -0.89	25.41 2.07 -1.05	25.69 2.33 -0.31	25.76 2.40 -0.04	22.58 2.02 0.00	19.22 1.64 0.00	17.34 1.35 -0.25	16.22 1.12 -0.17
KEDC PORT_JEFF_GT2 24210	18.85 2.31 -1.10	17.78 2.08 -2.04	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.34 2.17 -0.43	21.27 2.50 -1.31	25.86 2.63 -4.31	25.88 2.60 -4.73	25.88 2.70 -3.88	23.76 2.64 -1.88	26.37 2.56 -4.43	28.35 2.67 -6.05	28.41 2.72 -5.56	28.18 2.72 -6.30	30.76 2.84 -8.17	32.70 3.08 -8.51	35.40 3.10 -10.02	35.70 3.20 -9.45	34.41 3.36 -7.73	29.22 3.02 -5.63	27.16 2.55 -7.02	23.03 2.39 -4.90	20.98 2.10 -3.95
KEDC PORT_JEFF_GT3 24211	18.85 2.31 -1.10	17.78 2.08 -2.04	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.34 2.17 -0.43	21.27 2.50 -1.31	25.86 2.63 -4.31	25.88 2.60 -4.73	25.88 2.70 -3.88	23.76 2.64 -1.88	26.37 2.56 -4.43	28.35 2.67 -6.05	28.41 2.72 -5.56	28.18 2.72 -6.30	30.76 2.84 -8.17	32.70 3.08 -8.51	35.40 3.10 -10.02	35.70 3.20 -9.45	34.41 3.36 -7.73	29.22 3.02 -5.63	27.16 2.55 -7.02	23.03 2.39 -4.90	20.98 2.10 -3.95
KEDC_GLWD_GT4 24219	20.74 1.81 -3.49	18.59 1.64 -3.28	15.07 1.42 -1.42	15.00 1.46 -0.98	15.18 1.55 -0.14	16.87 1.68 -0.44	23.54 1.94 -4.13	26.37 2.03 -5.42	26.48 2.06 -5.86	27.17 2.20 -5.67	30.44 2.00 -9.20	42.36 2.02 -20.96	50.16 2.08 -28.45	48.47 2.13 -26.21	51.05 2.09 -29.80	54.26 2.19 -32.33	54.39 2.34 -30.94	56.43 2.50 -31.65	67.61 2.56 -42.00	53.82 2.54 -27.96	48.96 2.22 -26.18	52.49 1.95 -32.95	24.80 1.76 -7.30	23.70 1.61 -7.16
KEDC_GLWD_GT5 24220	20.74 1.81 -3.49	18.59 1.64 -3.28	15.07 1.42 -1.42	15.00 1.46 -0.98	15.18 1.55 -0.14	16.87 1.68 -0.44	23.54 1.94 -4.13	26.37 2.03 -5.42	26.48 2.06 -5.86	27.17 2.20 -5.67	30.44 2.00 -9.20	42.36 2.02 -20.96	50.16 2.08 -28.45	48.47 2.13 -26.21	51.05 2.09 -29.80	54.26 2.19 -32.33	54.39 2.34 -30.94	56.43 2.50 -31.65	67.61 2.56 -42.00	53.82 2.54 -27.96	48.96 2.22 -26.18	52.49 1.95 -32.95	24.80 1.76 -7.30	23.70 1.61 -7.16

KENSICO____ 23655	17.40 1.51 -0.44	16.79 1.38 -1.74	14.84 1.19 -1.42	14.74 1.22 -0.96	14.93 1.31 -0.13	16.15 1.40 0.00	19.61 1.61 -0.54	20.45 1.67 0.14	20.15 1.69 0.10	20.98 1.81 0.13	20.86 1.73 0.11	21.03 1.76 0.12	21.32 1.80 0.11	21.87 1.85 0.11	20.82 1.82 0.16	23.23 1.91 -1.57	25.57 2.05 -2.41	28.69 2.21 -4.20	25.80 2.26 -0.49	25.56 2.24 0.00	22.48 1.95 0.03	19.20 1.72 0.11	18.58 1.57 -1.26	17.16 1.36 -0.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.45 1.31 0.30	13.92 1.22 0.97	14.61 1.01 -1.37	14.53 1.04 -0.92	14.71 1.09 -0.13	15.93 1.18 0.00	18.42 1.33 0.38	20.12 1.34 0.15	19.93 1.37 0.00	20.75 1.45 0.00	20.56 1.33 0.00	20.74 1.36 0.00	21.04 1.41 0.00	21.56 1.43 0.00	20.58 1.42 0.00	20.34 1.52 0.92	21.41 1.67 1.36	21.80 1.85 2.33	24.72 1.94 0.27	25.25 1.93 0.00	22.17 1.61 0.00	19.01 1.42 0.00	16.35 1.31 0.70	15.57 1.13 0.49
KIAC_JFK_GT1 23816	17.57 1.70 -0.44	16.92 1.54 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.80 1.80 -0.53	22.20 1.83 -1.45	23.66 1.87 -3.23	25.53 1.93 -4.31	24.74 1.73 -3.77	24.98 1.72 -3.88	25.12 1.77 -3.73	25.81 1.83 -3.85	26.38 1.78 -5.43	26.00 1.84 -4.42	26.53 1.96 -3.46	29.00 2.19 -4.53	25.82 2.28 -0.49	25.71 2.38 -0.02	23.71 2.02 -1.13	23.08 1.74 -3.75	19.50 1.68 -2.07	17.58 1.49 -1.16
KIAC_JFK_GT2 23817	17.57 1.70 -0.44	16.92 1.54 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.80 1.80 -0.53	22.20 1.83 -1.45	23.66 1.87 -3.23	25.53 1.93 -4.31	24.74 1.73 -3.77	24.98 1.72 -3.88	25.12 1.77 -3.73	25.81 1.83 -3.85	26.38 1.78 -5.43	26.00 1.84 -4.42	26.53 1.96 -3.46	29.00 2.19 -4.53	25.82 2.28 -0.49	25.71 2.38 -0.02	23.71 2.02 -1.13	23.08 1.74 -3.75	19.50 1.68 -2.07	17.58 1.49 -1.16
KINTIGH____ 23543	14.80 -0.32 0.32	13.27 -0.40 0.00	12.08 -0.39 -0.24	12.36 -0.36 -0.16	13.12 -0.39 -0.02	14.41 -0.34 0.00	16.15 -0.89 0.43	16.90 -0.78 1.25	17.75 -0.80 0.00	18.50 -0.79 0.00	18.30 -0.92 0.01	18.62 -0.76 0.00	18.84 -0.79 0.00	19.34 -0.79 0.00	18.49 -0.67 0.00	18.87 -0.87 0.00	20.26 -0.84 0.00	21.17 -1.11 0.00	21.21 -1.25 0.60	21.31 -1.28 0.73	19.38 -1.17 0.01	17.00 -0.58 0.00	15.33 -0.41 0.00	14.36 -0.57 0.00
LEDERLE____ 23769	17.74 1.48 -0.82	18.14 1.35 -3.12	14.76 1.16 -1.36	14.68 1.19 -0.92	14.87 1.25 -0.13	16.10 1.36 0.00	20.00 1.54 -0.99	20.32 1.55 0.15	20.06 1.58 0.07	20.90 1.70 0.10	20.79 1.63 0.09	20.96 1.67 0.09	21.27 1.73 0.09	21.79 1.75 0.09	20.76 1.73 0.12	24.46 1.82 -2.90	27.42 1.96 -4.35	31.90 2.09 -7.52	26.06 2.14 -0.87	25.46 2.14 0.00	22.37 1.83 0.03	19.15 1.65 0.09	19.52 1.53 -2.25	17.82 1.33 -1.57
LINDEN COGEN____ 23786	17.51 1.64 -0.44	16.88 1.50 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.75 1.75 -0.53	22.17 1.80 -1.45	23.58 1.80 -3.23	23.80 1.91 -2.59	23.90 1.83 -2.83	24.08 1.86 -2.84	24.06 1.90 -2.53	25.54 1.95 -3.46	26.53 1.93 -5.43	26.20 2.03 -4.42	26.76 2.20 -3.46	29.16 2.34 -4.53	25.91 2.37 -0.49	25.69 2.35 -0.02	23.75 2.06 -1.13	23.16 1.83 -3.75	19.51 1.70 -2.07	17.59 1.51 -1.16
LIPA_MISC_IPP 23656	18.84 2.33 -1.07	17.78 2.09 -2.02	15.48 1.82 -1.42	15.41 1.87 -0.97	15.64 2.01 -0.14	17.37 2.20 -0.43	21.26 2.52 -1.28	25.87 2.65 -4.30	25.87 2.60 -4.72	25.90 2.74 -3.86	23.70 2.66 -1.81	26.19 2.56 -4.25	28.08 2.63 -5.82	28.16 2.68 -5.35	27.90 2.68 -6.05	30.48 2.82 -7.92	32.44 3.06 -8.28	35.31 3.23 -9.80	35.53 3.37 -9.11	34.29 3.45 -7.52	29.00 3.02 -5.41	26.89 2.55 -6.75	23.02 2.41 -4.87	20.96 2.12 -3.92
LISF____SOLAR 323691	18.88 2.36 -1.08	17.83 2.13 -2.03	15.51 1.86 -1.42	15.44 1.91 -0.97	15.68 2.05 -0.14	17.42 2.24 -0.43	21.33 2.57 -1.28	25.91 2.69 -4.30	25.93 2.65 -4.72	25.95 2.78 -3.87	23.76 2.69 -1.83	26.31 2.62 -4.31	28.19 2.67 -5.89	28.26 2.72 -5.41	28.01 2.72 -6.13	30.60 2.86 -8.00	32.58 3.12 -8.35	35.47 3.32 -9.87	35.70 3.44 -9.22	34.42 3.52 -7.59	29.11 3.06 -5.48	26.99 2.57 -6.84	23.06 2.44 -4.88	21.00 2.15 -3.93
LITTLE FALLS____HYD 24013	16.22 0.77 -0.01	14.39 0.66 -0.06	12.83 0.60 0.00	13.44 0.63 -0.25	14.38 0.67 -0.22	15.93 0.75 -0.43	19.65 1.73 -0.45	21.18 1.72 -0.54	20.81 1.80 -0.45	21.73 1.87 -0.56	21.51 1.71 -0.56	21.88 1.92 -0.58	22.12 1.96 -0.54	22.55 2.01 -0.40	21.31 1.92 -0.23	21.02 1.14 -0.14	22.71 1.22 -0.38	23.80 1.31 -0.20	24.64 1.38 -0.20	24.78 1.42 -0.04	21.69 1.13 0.00	18.57 0.98 0.00	16.60 0.87 0.00	15.72 0.79 0.00
LI_NEWBRDGE____DRP 323616	17.87 1.87 -0.56	17.11 1.68 -1.76	15.11 1.45 -1.42	15.03 1.49 -0.97	15.22 1.59 -0.14	16.90 1.72 -0.42	20.14 1.99 -0.67	25.06 2.08 -4.06	25.11 2.08 -4.48	24.98 2.20 -3.48	21.63 2.14 -0.25	22.27 2.15 -0.74	22.88 2.20 -1.05	23.34 2.25 -0.96	22.42 2.20 -1.06	24.83 2.31 -2.78	27.11 2.49 -3.51	30.13 2.65 -5.20	27.96 2.72 -2.19	29.26 2.73 -3.22	23.99 2.38 -1.05	20.92 2.09 -1.24	22.02 1.92 -4.36	19.87 1.72 -3.23
LOCKPORT____CC1 323769	14.91 -0.23 0.29	13.33 -0.34 0.00	12.13 -0.37 -0.27	12.44 -0.30 -0.18	13.19 -0.32 -0.02	14.48 -0.27 0.00	16.10 -0.98 0.39	16.99 -0.79 1.14	17.74 -0.82 -0.01	18.55 -0.75 -0.01	18.32 -0.94 -0.02	18.69 -0.70 -0.01	18.87 -0.77 -0.01	19.37 -0.76 -0.01	18.55 -0.61 -0.01	18.88 -0.87 -0.01	20.29 -0.82 -0.01	21.09 -1.20 -0.01	22.71 -1.38 -1.04	23.16 -1.42 -1.26	19.25 -1.34 -0.02	17.06 -0.53 0.00	15.39 -0.35 0.00	14.36 -0.57 0.00
LOCKPORT____CC2 323770	14.91 -0.23 0.29	13.33 -0.34 0.00	12.13 -0.37 -0.27	12.44 -0.30 -0.18	13.19 -0.32 -0.02	14.48 -0.27 0.00	16.10 -0.98 0.39	16.99 -0.79 1.14	17.74 -0.82 -0.01	18.55 -0.75 -0.01	18.32 -0.94 -0.02	18.69 -0.70 -0.01	18.87 -0.77 -0.01	19.37 -0.76 -0.01	18.55 -0.61 -0.01	18.88 -0.87 -0.01	20.29 -0.82 -0.01	21.09 -1.20 -0.01	22.71 -1.38 -1.04	23.16 -1.42 -1.26	19.25 -1.34 -0.02	17.06 -0.53 0.00	15.39 -0.35 0.00	14.36 -0.57 0.00
LOCKPORT____CC3 323771	14.91 -0.23 0.29	13.33 -0.34 0.00	12.13 -0.37 -0.27	12.44 -0.30 -0.18	13.19 -0.32 -0.02	14.48 -0.27 0.00	16.10 -0.98 0.39	16.99 -0.79 1.14	17.74 -0.82 -0.01	18.55 -0.75 -0.01	18.32 -0.94 -0.02	18.69 -0.70 -0.01	18.87 -0.77 -0.01	19.37 -0.76 -0.01	18.55 -0.61 -0.01	18.88 -0.87 -0.01	20.29 -0.82 -0.01	21.09 -1.20 -0.01	22.71 -1.38 -1.04	23.16 -1.42 -1.26	19.25 -1.34 -0.02	17.06 -0.53 0.00	15.39 -0.35 0.00	14.36 -0.57 0.00
LONG_LAKE_PHOENIX 24014	15.35 -0.12 -0.03	13.55 -0.12 0.00	12.26 -0.12 -0.15	12.54 -0.13 -0.10	13.36 -0.13 -0.01	14.62 -0.13 0.00	17.38 -0.14 -0.04	18.93 -0.11 -0.12	18.48 -0.07 0.00	19.22 -0.08 0.00	19.12 -0.11 0.00	19.29 -0.10 0.00	19.57 -0.06 0.00	20.05 -0.08 0.00	19.09 -0.08 0.00	19.64 -0.10 0.00	21.02 -0.08 0.00	22.15 -0.13 0.00	22.91 -0.14 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.50 -0.09 0.00	15.66 -0.08 0.00	14.79 -0.13 0.00

LOVETT___3 23632	17.63 1.44 -0.75	17.85 1.31 -2.87	14.72 1.12 -1.37	14.64 1.16 -0.92	14.84 1.23 -0.13	16.06 1.31 0.00	19.87 1.48 -0.91	20.27 1.49 0.15	20.00 1.52 0.07	20.84 1.64 0.10	20.71 1.56 0.09	20.88 1.59 0.09	21.19 1.65 0.09	21.73 1.69 0.09	20.68 1.65 0.13	24.15 1.74 -2.67	26.99 1.88 -4.01	31.22 2.01 -6.93	25.90 2.05 -0.80	25.37 2.05 0.00	22.31 1.77 0.03	19.10 1.60 0.09	19.30 1.48 -2.08	17.66 1.28 -1.45
LOVETT___4 23642	17.63 1.44 -0.75	17.85 1.31 -2.87	14.72 1.12 -1.37	14.64 1.16 -0.92	14.84 1.23 -0.13	16.06 1.31 0.00	19.87 1.48 -0.91	20.27 1.49 0.15	20.00 1.52 0.07	20.84 1.64 0.10	20.71 1.56 0.09	20.88 1.59 0.09	21.19 1.65 0.09	21.73 1.69 0.09	20.68 1.65 0.13	24.15 1.74 -2.67	26.99 1.88 -4.01	31.22 2.01 -6.93	25.90 2.05 -0.80	25.37 2.05 0.00	22.31 1.77 0.03	19.10 1.60 0.09	19.30 1.48 -2.08	17.66 1.28 -1.45
LOVETT___5 23593	17.63 1.44 -0.75	17.85 1.31 -2.87	14.72 1.12 -1.37	14.64 1.16 -0.92	14.84 1.23 -0.13	16.06 1.31 0.00	19.87 1.48 -0.91	20.27 1.49 0.15	20.00 1.52 0.07	20.84 1.64 0.10	20.71 1.56 0.09	20.88 1.59 0.09	21.19 1.65 0.09	21.73 1.69 0.09	20.68 1.65 0.13	24.15 1.74 -2.67	26.99 1.88 -4.01	31.22 2.01 -6.93	25.90 2.05 -0.80	25.37 2.05 0.00	22.31 1.77 0.03	19.10 1.60 0.09	19.30 1.48 -2.08	17.66 1.28 -1.45
LOWER RAQUET___HYD 24057	14.72 -0.51 0.21	11.99 -0.48 1.20	11.83 -0.40 0.00	7.32 -0.45 4.79	8.77 -0.48 4.23	5.98 -0.50 8.27	8.43 -0.49 8.55	8.17 -0.55 10.20	9.38 -0.56 8.62	8.01 -0.56 10.73	7.99 -0.58 10.67	7.78 -0.56 11.04	8.89 -0.55 10.18	11.95 -0.52 7.66	14.15 -0.61 4.40	16.50 -0.63 2.61	13.16 -0.68 7.27	17.76 -0.67 3.86	18.54 -0.67 3.84	21.93 -0.68 0.71	19.94 -0.62 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00
LOWER___HUDSON 24059	16.70 1.14 -0.11	15.08 0.97 -0.44	14.88 0.89 -1.75	14.91 0.92 -1.43	14.86 1.00 -0.38	16.30 1.14 -0.42	19.32 1.29 -0.56	20.80 1.36 -0.52	20.31 1.32 -0.44	21.27 1.43 -0.54	21.18 1.40 -0.54	21.35 1.41 -0.56	21.56 1.41 -0.52	21.99 1.47 -0.39	20.77 1.38 -0.22	21.68 1.44 -0.49	23.51 1.50 -0.90	25.05 1.65 -1.11	25.13 1.78 -0.30	25.17 1.82 -0.04	22.11 1.54 0.00	18.83 1.25 0.00	17.05 1.04 -0.28	15.98 0.87 -0.19
LWR___OSWEGATCHIE_HYD 23850	15.27 -0.03 0.14	12.79 -0.08 0.80	12.22 -0.05 -0.03	9.32 -0.09 3.16	10.58 -0.09 2.81	9.21 -0.06 5.48	11.83 0.04 5.68	12.15 0.00 6.77	12.81 -0.02 5.72	12.18 0.00 7.12	12.08 -0.08 7.08	12.02 -0.04 7.33	12.89 0.02 6.76	15.09 0.04 5.08	16.15 -0.10 2.92	17.89 -0.12 1.73	16.20 -0.08 4.82	19.68 -0.04 2.56	20.48 -0.02 2.55	22.87 0.02 0.47	20.56 0.00 0.00	17.50 -0.09 0.00	15.61 -0.13 0.00	14.90 -0.03 0.00
LYONS_FALL_HYD 23570	15.80 0.43 0.07	13.81 0.31 0.17	12.58 0.31 -0.04	12.18 0.29 0.67	13.18 0.31 0.61	13.91 0.37 1.21	16.71 0.54 1.31	17.82 0.55 1.65	17.85 0.56 1.26	18.33 0.60 1.56	18.16 0.48 1.56	18.30 0.52 1.61	18.75 0.61 1.48	19.66 0.64 1.12	19.04 0.52 0.64	19.87 0.51 0.38	20.60 0.55 1.06	22.33 0.60 0.56	23.14 0.64 0.56	23.94 0.72 0.10	21.16 0.60 0.00	17.99 0.40 0.00	16.05 0.31 0.00	15.24 0.31 0.00
MADISON___COUNTY_LFGE 323628	15.81 0.46 0.09	14.02 0.35 0.00	12.65 0.33 -0.09	12.97 0.35 -0.06	13.87 0.38 -0.01	15.21 0.46 0.00	17.96 0.61 0.12	19.24 0.66 0.34	19.22 0.67 0.00	19.95 0.66 0.00	19.80 0.56 0.00	20.02 0.64 0.00	20.33 0.71 0.00	20.88 0.75 0.00	19.81 0.65 0.00	20.39 0.65 0.00	21.80 0.70 0.00	22.98 0.69 0.00	23.77 0.72 0.00	24.11 0.79 0.00	21.20 0.64 0.00	18.08 0.49 0.00	16.13 0.39 0.00	15.27 0.34 0.00
MAPLE_RIDGE_WT_1 323574	15.20 -0.35 -0.11	14.00 -0.33 -0.66	11.88 -0.29 0.05	14.83 -0.31 -2.58	15.47 -0.32 -2.31	18.93 -0.34 -4.52	21.80 -0.35 -4.68	24.18 -0.32 -5.58	23.03 -0.24 -4.71	24.95 -0.21 -5.86	24.89 -0.17 -5.83	25.32 -0.10 -6.04	25.15 -0.04 -5.57	24.32 0.00 -4.19	21.57 0.00 -2.40	21.19 0.02 -1.43	25.10 0.02 -3.97	24.42 0.02 -2.11	25.17 0.02 -2.10	23.73 0.02 -0.39	20.57 0.00 0.00	17.58 0.00 0.00	15.72 -0.02 0.00	14.91 -0.01 0.00
MAPLE_RIDGE_WT_2 323611	15.20 -0.35 -0.11	14.00 -0.33 -0.66	11.88 -0.29 0.05	14.83 -0.31 -2.58	15.47 -0.32 -2.31	18.93 -0.34 -4.52	21.80 -0.35 -4.68	24.18 -0.32 -5.58	23.03 -0.24 -4.71	24.95 -0.21 -5.86	24.89 -0.17 -5.83	25.32 -0.10 -6.04	25.15 -0.04 -5.57	24.32 0.00 -4.19	21.57 0.00 -2.40	21.19 0.02 -1.43	25.10 0.02 -3.97	24.42 0.02 -2.11	25.17 0.02 -2.10	23.73 0.02 -0.39	20.57 0.00 0.00	17.58 0.00 0.00	15.72 -0.02 0.00	14.91 -0.01 0.00
MARBLE_RIVER_WT_PWR 323696	14.41 -0.77 0.26	11.45 -0.71 1.51	11.61 -0.62 0.00	5.86 -0.67 6.04	7.43 -0.72 5.34	3.46 -0.87 10.42	5.71 -0.98 10.78	5.08 -0.98 12.86	6.76 -0.93 10.87	4.83 -0.95 13.52	4.92 -0.87 13.45	4.59 -0.87 13.92	5.93 -0.86 12.84	9.63 -0.84 9.66	12.95 -0.67 5.54	15.80 -0.65 3.29	11.23 -0.71 9.16	16.71 -0.71 4.86	17.50 -0.71 4.84	21.88 -0.54 0.90	20.10 -0.45 0.01	17.20 -0.39 0.00	15.44 -0.30 0.00	14.75 -0.18 0.00
MARSH_HILL_WT_PWR 323713	15.52 0.31 0.22	13.82 0.15 0.00	12.67 0.10 -0.34	12.96 0.16 -0.23	13.72 0.20 -0.03	15.12 0.37 0.00	17.50 0.33 0.30	18.54 0.49 0.87	19.04 0.48 0.00	19.84 0.54 0.00	19.59 0.35 -0.01	19.96 0.58 0.00	20.22 0.59 0.00	20.69 0.56 0.00	19.79 0.63 0.00	20.20 0.45 0.00	21.65 0.55 0.00	22.60 0.31 0.00	23.70 0.28 -0.37	24.17 0.40 -0.45	20.78 0.21 -0.01	18.08 0.49 0.00	16.24 0.50 0.00	15.22 0.30 0.00
MG INDUSTRY___DRP 24185	16.47 0.93 -0.10	14.87 0.82 -0.38	14.65 0.75 -1.67	14.47 0.78 -1.13	14.48 0.84 -0.16	15.65 0.90 0.00	18.61 1.01 -0.13	19.89 0.96 0.00	19.45 0.89 0.00	20.24 0.95 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.57 0.94 0.00	21.12 0.99 0.00	20.10 0.94 0.00	21.09 0.99 -0.36	22.65 1.01 -0.53	24.34 1.14 -0.91	24.33 1.17 -0.11	24.51 1.19 0.00	21.61 1.05 0.00	18.45 0.86 0.00	16.75 0.74 -0.27	15.73 0.61 -0.19
MID___OSWEGATCHIE_HYD 23849	15.27 -0.03 0.14	12.79 -0.08 0.80	12.22 -0.05 -0.03	9.32 -0.09 3.16	10.58 -0.09 2.81	9.21 -0.06 5.48	11.83 0.04 5.68	12.15 0.00 6.77	12.81 -0.02 5.72	12.18 0.00 7.12	12.08 -0.08 7.08	12.02 -0.04 7.33	12.89 0.02 6.76	15.09 0.04 5.08	16.15 -0.10 2.92	17.89 -0.12 1.73	16.20 -0.08 4.82	19.68 -0.04 2.56	20.48 -0.02 2.55	22.87 0.02 0.47	20.56 0.00 0.00	17.50 -0.09 0.00	15.61 -0.13 0.00	14.90 -0.03 0.00
MID___RAQUETTE_HYD 23851	14.72 -0.51 0.21	11.99 -0.48 1.20	11.83 -0.40 0.00	7.32 -0.45 4.79	8.77 -0.48 4.23	5.98 -0.50 8.27	8.43 -0.49 8.55	8.17 -0.55 10.20	9.38 -0.56 8.62	8.01 -0.56 10.73	7.99 -0.58 10.67	7.78 -0.56 11.04	8.89 -0.55 10.18	11.95 -0.52 7.66	14.15 -0.61 4.40	16.50 -0.63 2.61	13.16 -0.68 7.27	17.76 -0.67 3.86	18.54 -0.67 3.84	21.93 -0.68 0.71	19.94 -0.62 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00

MILLIKEN___1 23584	15.70 0.39 0.13	13.97 0.30 0.00	12.81 0.26 -0.32	13.03 0.25 -0.22	13.80 0.28 -0.03	15.09 0.34 0.00	17.79 0.49 0.17	18.95 0.53 0.50	19.06 0.50 0.00	19.82 0.52 0.00	19.68 0.44 0.00	19.89 0.50 0.00	20.22 0.59 0.00	20.68 0.54 0.00	19.70 0.54 0.00	20.28 0.53 0.00	21.72 0.61 0.00	22.89 0.60 0.00	23.75 0.64 -0.06	24.11 0.72 -0.07	21.12 0.56 0.00	18.06 0.47 0.00	16.16 0.43 0.00	15.25 0.33 0.00
MILLIKEN___2 23585	15.70 0.39 0.13	13.97 0.30 0.00	12.81 0.26 -0.32	13.03 0.25 -0.22	13.80 0.28 -0.03	15.09 0.34 0.00	17.79 0.49 0.17	18.95 0.53 0.50	19.06 0.50 0.00	19.82 0.52 0.00	19.68 0.44 0.00	19.89 0.50 0.00	20.22 0.59 0.00	20.68 0.54 0.00	19.70 0.54 0.00	20.28 0.53 0.00	21.72 0.61 0.00	22.89 0.60 0.00	23.75 0.64 -0.06	24.11 0.72 -0.07	21.12 0.56 0.00	18.06 0.47 0.00	16.16 0.43 0.00	15.25 0.33 0.00
MILLIKEN___DIESEL 23629	15.70 0.39 0.13	13.97 0.30 0.00	12.81 0.26 -0.32	13.03 0.25 -0.22	13.80 0.28 -0.03	15.09 0.34 0.00	17.79 0.49 0.17	18.95 0.53 0.50	19.06 0.50 0.00	19.82 0.52 0.00	19.68 0.44 0.00	19.89 0.50 0.00	20.22 0.59 0.00	20.68 0.54 0.00	19.70 0.54 0.00	20.28 0.53 0.00	21.72 0.61 0.00	22.89 0.60 0.00	23.75 0.64 -0.06	24.11 0.72 -0.07	21.12 0.56 0.00	18.06 0.47 0.00	16.16 0.43 0.00	15.25 0.33 0.00
MILLSEAT___LFGE 323607	15.23 0.09 0.30	13.61 -0.05 0.00	12.38 -0.11 -0.25	12.67 -0.06 -0.17	13.44 -0.07 -0.02	14.76 0.01 0.00	16.58 -0.49 0.40	17.49 -0.26 1.17	18.30 -0.26 -0.01	19.09 -0.21 -0.01	18.83 -0.42 -0.02	19.21 -0.17 -0.01	19.40 -0.23 -0.01	19.94 -0.20 -0.01	19.03 -0.13 -0.01	19.39 -0.35 -0.01	20.86 -0.25 -0.01	21.74 -0.56 -0.01	22.96 -0.67 -0.58	23.34 -0.68 -0.70	19.86 -0.72 -0.01	17.50 -0.09 0.00	15.72 -0.02 0.00	14.67 -0.25 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.37 1.47 -0.47	16.83 1.34 -1.82	14.79 1.15 -1.41	14.70 1.18 -0.95	14.87 1.25 -0.13	16.10 1.36 0.00	19.59 1.55 -0.56	20.39 1.61 0.14	20.09 1.61 0.08	20.93 1.74 0.11	20.82 1.67 0.09	20.97 1.69 0.10	21.26 1.73 0.09	21.81 1.77 0.10	20.77 1.74 0.14	23.24 1.84 -1.66	25.60 1.96 -2.53	28.80 2.12 -4.40	25.73 2.17 -0.51	25.49 2.17 0.00	22.41 1.87 0.03	19.14 1.65 0.09	18.57 1.51 -1.32	17.16 1.31 -0.92
MODEL_CITY_ENERGY 24167	14.69 -0.46 0.29	13.11 -0.56 0.00	11.95 -0.55 -0.27	12.26 -0.49 -0.18	12.98 -0.53 -0.03	14.26 -0.49 0.00	15.79 -1.29 0.39	16.66 -1.13 1.13	17.41 -1.15 0.00	18.20 -1.10 0.00	17.93 -1.31 -0.01	18.32 -1.07 0.00	18.51 -1.12 0.00	19.01 -1.13 0.00	18.19 -0.98 0.00	18.50 -1.24 0.00	19.91 -1.20 0.00	20.68 -1.60 0.00	21.38 -1.84 -0.18	21.65 -1.89 -0.22	18.84 -1.73 -0.01	16.76 -0.83 0.00	15.13 -0.61 0.00	14.12 -0.81 0.00
MODERN_LFGE___ 323580	14.69 -0.46 0.29	13.11 -0.56 0.00	11.95 -0.55 -0.27	12.26 -0.49 -0.18	12.98 -0.53 -0.03	14.26 -0.49 0.00	15.79 -1.29 0.39	16.66 -1.13 1.13	17.41 -1.15 0.00	18.20 -1.10 0.00	17.93 -1.31 -0.01	18.32 -1.07 0.00	18.51 -1.12 0.00	19.01 -1.13 0.00	18.19 -0.98 0.00	18.50 -1.24 0.00	19.91 -1.20 0.00	20.68 -1.60 0.00	21.38 -1.84 -0.18	21.65 -1.89 -0.22	18.84 -1.73 -0.01	16.76 -0.83 0.00	15.13 -0.61 0.00	14.12 -0.81 0.00
MOHAWK_PAPER___DRP 24187	16.65 1.10 -0.11	15.04 0.94 -0.43	14.83 0.87 -1.72	14.83 0.89 -1.37	14.79 0.96 -0.35	16.17 1.06 -0.36	19.18 1.20 -0.50	20.58 1.21 -0.45	20.05 1.11 -0.38	20.98 1.22 -0.47	20.90 1.19 -0.47	21.07 1.20 -0.48	21.29 1.22 -0.45	21.74 1.27 -0.34	20.56 1.21 -0.19	21.46 1.24 -0.47	23.24 1.29 -0.84	24.79 1.43 -1.08	24.84 1.52 -0.27	24.91 1.56 -0.03	21.88 1.32 0.00	18.66 1.07 0.00	16.91 0.90 -0.27	15.85 0.73 -0.19
MONGAUP___HYD 23641	15.33 1.28 1.39	9.96 1.19 4.89	14.53 0.99 -1.31	14.45 1.01 -0.88	14.67 1.07 -0.12	15.88 1.14 0.00	17.07 1.29 1.70	20.05 1.29 0.16	19.87 1.32 0.00	20.69 1.39 0.00	20.53 1.29 0.00	20.72 1.34 0.00	21.02 1.39 0.00	21.56 1.43 0.00	20.56 1.40 0.00	16.41 1.32 4.66	15.73 1.50 6.87	12.23 1.76 11.82	23.16 1.48 1.36	24.79 1.47 0.00	21.94 1.38 0.00	18.96 1.37 0.00	13.47 1.27 3.54	13.56 1.10 2.46
MONTAUK___DIESEL 23721	19.63 3.12 -1.08	18.51 2.82 -2.03	16.13 2.47 -1.42	16.07 2.54 -0.97	16.34 2.71 -0.14	18.13 2.95 -0.43	22.18 3.42 -1.28	26.91 3.69 -4.30	27.04 3.77 -4.72	27.12 3.96 -3.87	24.93 3.87 -1.82	27.42 3.76 -4.28	29.35 3.87 -5.85	29.38 3.87 -5.38	29.05 3.79 -6.09	31.65 3.95 -7.96	33.67 4.24 -8.32	36.66 4.55 -9.83	36.96 4.75 -9.17	35.77 4.90 -7.55	30.17 4.16 -5.45	27.86 3.48 -6.80	23.89 3.27 -4.88	21.71 2.87 -3.92
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.52 1.65 -0.43	16.85 1.50 -1.68	14.95 1.30 -1.42	14.85 1.33 -0.96	15.03 1.42 -0.13	16.27 1.53 0.01	19.75 1.76 -0.51	19.87 1.86 0.90	19.02 1.87 1.41	19.40 1.99 1.88	19.52 1.92 1.65	19.63 1.94 1.69	19.98 1.98 1.63	20.48 2.03 1.68	18.78 1.99 2.37	22.21 2.09 -0.37	25.24 2.24 -1.89	28.58 2.41 -3.88	25.96 2.44 -0.46	25.76 2.45 0.01	22.21 2.14 0.50	17.83 1.88 1.64	18.25 1.70 -0.81	17.12 1.49 -0.70
MUNSVILLE_WIND_PWR 323609	16.10 0.86 0.20	13.99 0.66 0.33	13.31 0.60 -0.48	13.48 0.59 -0.32	14.19 0.66 -0.04	15.56 0.81 0.00	18.41 1.20 0.26	19.91 1.42 0.43	19.80 1.24 0.00	20.65 1.35 0.00	20.53 1.29 0.00	20.80 1.41 0.00	21.20 1.57 0.00	21.74 1.61 0.00	20.48 1.32 0.00	20.74 1.32 0.33	22.19 1.56 0.48	23.11 1.63 0.80	24.75 1.73 0.03	25.28 1.89 -0.07	22.17 1.61 0.00	18.81 1.23 0.00	16.52 1.02 0.24	15.64 0.88 0.17
N SALMON___HYD 24042	14.58 -0.62 0.24	11.68 -0.57 1.41	11.73 -0.50 0.00	6.39 -0.54 5.64	7.94 -0.57 4.98	4.39 -0.63 9.72	6.75 -0.66 10.06	6.24 -0.68 12.00	7.76 -0.65 10.14	6.02 -0.66 12.62	6.06 -0.63 12.55	5.75 -0.64 12.99	7.06 -0.59 11.98	10.55 -0.56 9.01	13.45 -0.54 5.17	16.14 -0.53 3.07	11.99 -0.57 8.55	17.17 -0.58 4.54	17.98 -0.55 4.51	21.99 -0.49 0.84	20.10 -0.45 0.01	17.20 -0.39 0.00	15.42 -0.31 0.00	14.75 -0.18 0.00
N.E_GEN_SANDY PD 24062	16.69 1.08 -0.17	15.40 0.98 -0.75	14.70 0.88 -1.58	14.55 0.92 -1.07	14.63 1.00 -0.15	15.84 1.09 0.00	18.90 1.22 -0.21	20.07 1.27 0.12	20.74 1.24 -0.94	21.77 1.35 -1.12	21.83 1.31 -1.28	21.20 1.30 -0.52	20.96 1.34 0.00	21.98 1.39 -0.46	21.84 1.34 -1.34	23.70 1.40 -2.56	26.19 1.48 -3.61	28.80 1.61 -4.91	27.80 1.66 -3.09	26.05 1.66 -1.08	21.98 1.42 0.00	18.78 1.20 0.00	17.32 1.04 -0.54	16.18 0.88 -0.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.70 1.47 -0.80	18.04 1.34 -3.03	14.73 1.14 -1.36	14.65 1.17 -0.92	14.85 1.24 -0.13	16.09 1.34 0.00	19.96 1.52 -0.97	20.31 1.53 0.15	20.04 1.56 0.07	20.86 1.66 0.10	20.75 1.60 0.09	20.92 1.63 0.09	21.23 1.69 0.09	21.77 1.73 0.09	20.72 1.69 0.12	24.34 1.78 -2.82	27.26 1.92 -4.23	31.65 2.05 -7.32	25.99 2.10 -0.84	25.42 2.10 0.00	22.35 1.81 0.03	19.11 1.62 0.09	19.43 1.50 -2.19	17.77 1.31 -1.53

NARROWS_GT1_1 24228	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_2 24229	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_3 24230	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_4 24231	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_5 24232	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_6 24233	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_7 24234	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT1_8 24235	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_1 24236	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_2 24237	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_3 24238	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_4 24239	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_5 24240	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_6 24241	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16
NARROWS_GT2_7 24242	17.70	17.00	15.07	14.98	15.16	16.39	19.88	22.32	23.80	25.80	25.12	25.38	25.54	26.18	26.77	26.40	26.90	29.35	26.14	25.92	24.02	23.38	19.59	17.72
	1.82	1.63	1.41	1.44	1.54	1.62	1.87	1.93	1.97	2.12	2.06	2.05	2.12	2.13	2.09	2.19	2.34	2.54	2.60	2.59	2.30	1.99	1.76	1.63
	-0.44	-1.71	-1.43	-0.97	-0.14	-0.02	-0.53	-1.47	-3.28	-4.38	-3.83	-3.94	-3.79	-3.91	-5.52	-4.47	-3.45	-4.52	-0.49	-0.02	-1.15	-3.81	-2.09	-1.16

NARROWS_GT2_8 24243	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.79 1.39 0.03	14.93 1.26 0.00	14.80 1.05 -1.51	14.68 1.09 -1.02	14.77 1.15 -0.14	16.02 1.27 0.00	18.84 1.41 0.05	20.32 1.53 0.13	19.96 1.41 0.00	20.76 1.47 0.00	20.70 1.46 0.00	20.74 1.36 0.00	21.04 1.41 0.00	21.56 1.43 0.00	20.52 1.36 0.00	21.18 1.44 0.00	22.69 1.58 0.00	24.11 1.83 0.00	25.03 1.98 0.00	25.34 2.03 0.00	22.29 1.73 0.00	19.06 1.48 0.00	17.01 1.27 0.00	16.05 1.12 0.00
NEG CAPITAL___MECHNVIL 23645	16.97 1.42 -0.11	15.25 1.16 -0.42	15.09 1.08 -1.78	15.13 1.11 -1.46	15.05 1.17 -0.40	16.55 1.36 -0.45	19.61 1.55 -0.59	21.18 1.70 -0.55	20.69 1.67 -0.47	21.72 1.83 -0.58	21.63 1.81 -0.58	21.79 1.80 -0.60	22.01 1.83 -0.55	22.42 1.87 -0.42	21.14 1.74 -0.24	22.00 1.78 -0.48	23.86 1.86 -0.89	25.43 2.07 -1.07	25.66 2.30 -0.31	25.74 2.38 -0.04	22.56 1.99 0.00	19.20 1.62 0.00	17.33 1.34 -0.26	16.21 1.10 -0.18
NEG CENTRAL_HIGH_ACRES 23767	14.81 -0.32 0.30	13.33 -0.34 0.00	12.10 -0.33 -0.20	12.35 -0.35 -0.14	13.13 -0.38 -0.02	14.39 -0.35 0.00	16.59 -0.47 0.41	17.33 -0.40 1.19	18.16 -0.39 0.00	18.89 -0.41 0.00	18.78 -0.46 0.00	18.99 -0.39 0.00	19.23 -0.39 0.00	19.75 -0.38 0.00	18.78 -0.38 0.00	19.29 -0.45 0.00	20.66 -0.44 0.00	21.73 -0.56 0.00	22.48 -0.58 0.00	22.76 -0.56 0.00	20.03 -0.53 0.00	17.23 -0.35 0.00	15.42 -0.31 0.00	14.51 -0.42 0.00
NEG CENTRAL___DRP 24199	15.38 0.11 0.17	13.72 0.05 0.00	12.48 0.02 -0.22	12.73 0.01 -0.15	13.55 0.04 -0.02	14.85 0.10 0.00	17.43 0.19 0.23	18.52 0.26 0.67	18.81 0.26 0.00	19.51 0.21 0.00	19.35 0.12 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.27 0.14 0.00	19.33 0.17 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.38 0.09 0.00	23.14 0.09 0.00	23.50 0.19 0.00	20.69 0.12 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.99 0.06 0.00
NEG CENTRAL___INDECK 23768	15.72 0.55 0.27	14.05 0.38 0.00	12.81 0.29 -0.29	13.07 0.31 -0.20	13.86 0.35 -0.03	15.25 0.50 0.00	17.67 0.56 0.37	18.65 0.78 1.05	19.30 0.74 0.00	20.07 0.77 0.00	19.88 0.63 -0.01	20.16 0.78 0.00	20.41 0.79 0.00	20.98 0.85 0.00	19.97 0.80 0.00	20.41 0.67 0.00	21.93 0.82 0.00	22.95 0.67 0.00	24.04 0.69 -0.30	24.45 0.77 -0.36	21.14 0.57 0.00	18.30 0.72 0.00	16.39 0.65 0.00	15.34 0.42 0.00
NEG CENTRAL___SENECA 23627	15.43 0.22 0.23	13.79 0.12 0.00	12.56 0.09 -0.24	12.82 0.09 -0.16	13.62 0.11 -0.02	14.94 0.19 0.00	17.49 0.33 0.31	18.44 0.42 0.90	18.98 0.43 0.00	19.59 0.29 0.00	19.37 0.14 0.00	19.58 0.19 0.00	19.86 0.24 0.00	20.29 0.16 0.00	19.37 0.21 0.00	19.98 0.24 0.00	21.36 0.25 0.00	22.42 0.13 0.00	23.19 0.14 0.00	23.55 0.23 0.00	20.71 0.14 0.00	17.86 0.28 0.00	15.99 0.25 0.00	15.06 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	15.45 0.14 0.12	13.76 0.10 0.00	12.52 0.07 -0.22	12.77 0.06 -0.15	13.60 0.10 -0.02	14.88 0.13 0.00	17.55 0.24 0.17	18.83 0.40 0.49	18.85 0.30 0.00	19.65 0.35 0.00	19.66 0.42 0.00	19.73 0.35 0.00	20.06 0.43 0.00	20.47 0.34 0.00	19.49 0.33 0.00	20.06 0.31 0.00	21.42 0.32 0.00	22.55 0.27 0.00	23.35 0.30 0.00	23.69 0.37 0.00	20.97 0.41 0.00	17.92 0.33 0.00	16.02 0.28 0.00	15.12 0.19 0.00
NEG MILLWOOD___DRP 24198	17.12 1.56 -0.12	15.69 1.45 -0.57	14.92 1.23 -1.46	14.81 1.27 -0.98	14.96 1.34 -0.14	16.16 1.42 0.00	19.24 1.63 -0.14	20.51 1.72 0.14	20.32 1.76 0.00	21.19 1.89 0.00	21.07 1.83 0.00	21.22 1.84 0.00	21.53 1.90 0.00	22.12 1.99 0.00	21.06 1.90 0.00	22.32 2.03 -0.54	24.06 2.15 -0.80	26.08 2.41 -1.38	25.70 2.49 -0.16	25.81 2.50 0.00	22.68 2.12 0.00	19.41 1.83 0.00	17.73 1.57 -0.41	16.57 1.36 -0.29
NEG NORTH_FLCN_SEA 23793	14.53 -0.65 0.26	11.56 -0.60 1.51	11.71 -0.53 0.00	5.99 -0.57 6.01	7.58 -0.59 5.31	3.56 -0.81 10.37	5.83 -0.91 10.74	5.25 -0.87 12.80	6.92 -0.82 10.82	5.02 -0.81 13.46	5.12 -0.73 13.39	4.77 -0.76 13.86	6.14 -0.71 12.78	9.83 -0.68 9.62	13.22 -0.42 5.52	16.07 -0.39 3.27	11.54 -0.44 9.12	17.00 -0.45 4.84	17.77 -0.46 4.82	22.28 -0.14 0.90	20.43 -0.12 0.01	17.50 -0.09 0.00	15.72 -0.02 0.00	15.00 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	14.41 -0.77 0.25	11.49 -0.70 1.48	11.61 -0.62 0.00	5.99 -0.65 5.92	7.55 -0.70 5.23	3.72 -0.81 10.21	5.99 -0.91 10.57	5.39 -0.93 12.61	7.01 -0.89 10.66	5.11 -0.93 13.26	5.21 -0.85 13.18	4.86 -0.87 13.65	6.20 -0.84 12.59	9.82 -0.84 9.47	13.02 -0.71 5.44	15.81 -0.71 3.22	11.37 -0.76 8.98	16.76 -0.76 4.77	17.55 -0.76 4.74	21.78 -0.65 0.88	20.00 -0.55 0.01	17.11 -0.47 0.00	15.35 -0.39 0.00	14.67 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	14.55 -0.63 0.26	11.57 -0.60 1.50	11.71 -0.53 0.00	6.00 -0.57 6.00	7.59 -0.59 5.30	3.63 -0.77 10.35	5.91 -0.86 10.71	5.34 -0.81 12.77	6.98 -0.78 10.80	5.09 -0.77 13.43	5.17 -0.71 13.36	4.84 -0.72 13.83	6.21 -0.67 12.75	9.89 -0.65 9.59	13.23 -0.42 5.51	16.06 -0.42 3.27	11.56 -0.44 9.10	17.01 -0.45 4.83	17.83 -0.41 4.80	22.26 -0.16 0.89	20.39 -0.17 0.01	17.46 -0.12 0.00	15.68 -0.06 0.00	14.97 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	14.55 -0.63 0.26	11.57 -0.60 1.50	11.71 -0.53 0.00	6.00 -0.57 6.00	7.59 -0.59 5.30	3.63 -0.77 10.35	5.91 -0.86 10.71	5.34 -0.81 12.77	6.98 -0.78 10.80	5.09 -0.77 13.43	5.17 -0.71 13.36	4.84 -0.72 13.83	6.21 -0.67 12.75	9.89 -0.65 9.59	13.23 -0.42 5.51	16.06 -0.42 3.27	11.56 -0.44 9.10	17.01 -0.45 4.83	17.83 -0.41 4.80	22.26 -0.16 0.89	20.39 -0.17 0.01	17.46 -0.12 0.00	15.68 -0.06 0.00	14.97 0.04 0.00
NEG NORTH___PLATTSBURG 23628	14.55 -0.63 0.26	11.57 -0.60 1.50	11.71 -0.53 0.00	6.00 -0.57 6.00	7.59 -0.59 5.30	3.63 -0.77 10.35	5.91 -0.86 10.71	5.34 -0.81 12.77	6.98 -0.78 10.80	5.09 -0.77 13.43	5.17 -0.71 13.36	4.84 -0.72 13.83	6.21 -0.67 12.75	9.89 -0.65 9.59	13.23 -0.42 5.51	16.06 -0.42 3.27	11.56 -0.44 9.10	17.01 -0.45 4.83	17.83 -0.41 4.80	22.26 -0.16 0.89	20.39 -0.17 0.01	17.46 -0.12 0.00	15.68 -0.06 0.00	14.97 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	14.91 -0.23 0.29	13.33 -0.34 0.00	12.13 -0.37 -0.27	12.44 -0.30 -0.18	13.19 -0.32 -0.02	14.48 -0.27 0.00	16.10 -0.98 0.39	16.99 -0.79 1.14	17.74 -0.82 -0.01	18.55 -0.75 -0.01	18.32 -0.94 -0.02	18.69 -0.70 -0.01	18.87 -0.77 -0.01	19.37 -0.76 -0.01	18.55 -0.61 -0.01	18.88 -0.87 -0.01	20.29 -0.82 -0.01	21.09 -1.20 -0.01	22.71 -1.38 -1.04	23.16 -1.42 -1.26	19.25 -1.34 -0.02	17.06 -0.53 0.00	15.39 -0.35 0.00	14.36 -0.57 0.00

NEG WEST___LANCASTR 23811	15.34 0.17 0.27	13.65 -0.01 0.00	12.48 -0.05 -0.30	12.79 0.03 -0.20	13.55 0.04 -0.03	14.90 0.15 0.00	16.84 -0.28 0.36	17.76 -0.13 1.03	18.39 -0.17 0.00	19.26 -0.04 0.00	19.02 -0.23 -0.01	19.44 0.06 0.00	19.63 0.00 0.00	20.09 -0.04 0.00	19.26 0.10 0.00	19.63 -0.12 0.00	21.13 0.02 0.00	21.91 -0.38 0.00	22.88 -0.62 -0.46	23.31 -0.56 -0.55	19.96 -0.62 -0.01	17.58 0.00 0.00	15.85 0.11 0.00	14.82 -0.10 0.00
NEG_PENN_ALLEGHNY 23528	15.68 0.46 0.22	13.68 0.35 0.34	13.04 0.31 -0.50	13.22 0.31 -0.34	13.87 0.34 -0.05	15.16 0.41 0.00	17.63 0.44 0.28	18.94 0.49 0.47	19.02 0.46 0.00	19.82 0.52 0.00	19.66 0.42 0.00	19.89 0.50 0.00	20.18 0.55 0.00	20.65 0.52 0.00	19.70 0.54 0.00	19.92 0.51 0.34	21.20 0.59 0.50	21.97 0.51 0.83	23.54 0.51 0.02	23.97 0.56 -0.09	21.00 0.43 0.00	18.04 0.46 0.00	15.93 0.44 0.25	15.10 0.34 0.17
NEG___GEN_MONROE 24207	15.28 0.17 0.33	13.65 -0.01 0.00	12.38 -0.06 -0.21	12.63 -0.07 -0.14	13.44 -0.07 -0.02	14.79 0.04 0.00	16.88 -0.14 0.45	17.67 0.04 1.29	18.61 0.06 0.00	19.49 0.19 0.00	19.33 0.10 0.00	19.63 0.25 0.00	19.88 0.25 0.00	20.41 0.28 0.00	19.39 0.23 0.00	19.86 0.12 0.00	21.27 0.17 0.00	22.24 -0.04 0.00	22.98 -0.07 0.00	23.32 0.00 0.00	20.48 -0.08 0.00	17.72 0.14 0.00	15.91 0.17 0.00	14.94 0.01 0.00
NEPA___ENERGY 23901	15.31 0.14 0.26	13.64 -0.03 0.00	12.47 -0.06 -0.30	12.79 0.03 -0.20	13.55 0.04 -0.03	14.91 0.16 0.00	16.76 -0.35 0.36	17.70 -0.19 1.03	18.28 -0.28 0.00	19.14 -0.16 0.00	18.90 -0.35 -0.01	19.29 -0.10 0.00	19.49 -0.14 0.00	19.95 -0.18 0.00	19.12 -0.04 0.00	19.49 -0.26 0.00	20.98 -0.13 0.00	21.77 -0.51 0.00	22.89 -0.67 -0.51	23.33 -0.61 -0.62	19.91 -0.66 -0.01	17.57 -0.02 0.00	15.85 0.11 0.00	14.84 -0.09 0.00
NEVERSINK___HYD 23608	16.15 1.11 0.40	13.40 1.04 1.30	14.40 0.84 -1.33	14.32 0.87 -0.89	14.51 0.90 -0.12	15.72 0.97 0.00	18.08 1.10 0.49	19.87 1.10 0.15	19.67 1.11 0.00	20.47 1.18 0.00	20.31 1.08 0.00	20.47 1.08 0.00	20.78 1.16 0.00	21.30 1.17 0.00	20.31 1.15 0.00	19.74 1.24 1.24	20.65 1.37 1.83	20.65 1.52 3.15	24.28 1.59 0.36	24.95 1.63 0.00	21.90 1.34 0.00	18.78 1.20 0.00	15.88 1.09 0.94	15.21 0.94 0.66
NEWTON___FALLS_HYD 23847	15.27 -0.03 0.14	12.79 -0.08 0.80	12.22 -0.05 -0.03	9.32 -0.09 3.16	10.58 -0.09 2.81	9.21 -0.06 5.48	11.83 0.04 5.68	12.15 0.00 6.77	12.81 -0.02 5.72	12.18 0.00 7.12	12.08 -0.08 7.08	12.02 -0.04 7.33	12.89 0.02 6.76	15.09 0.04 5.08	16.15 -0.10 2.92	17.89 -0.12 1.73	16.20 -0.08 4.82	19.68 -0.04 2.56	20.48 -0.02 2.55	22.87 0.02 0.47	20.56 0.00 0.00	17.50 -0.09 0.00	15.61 -0.13 0.00	14.90 -0.03 0.00
NIAGARA_115E_LBMP 323715	14.55 -0.60 0.29	12.99 -0.68 0.00	11.85 -0.66 -0.28	12.15 -0.60 -0.19	12.86 -0.65 -0.03	14.13 -0.62 0.00	15.60 -1.49 0.39	16.46 -1.34 1.12	17.18 -1.37 0.00	17.97 -1.33 0.00	17.72 -1.52 0.00	18.10 -1.28 0.00	18.27 -1.35 0.00	18.76 -1.37 0.00	17.97 -1.19 0.00	18.28 -1.46 0.00	19.65 -1.46 0.00	20.41 -1.87 0.00	20.82 -2.12 0.11	21.02 -2.17 0.13	18.59 -1.97 0.00	16.56 -1.02 0.00	14.98 -0.76 0.00	13.97 -0.96 0.00
NIAGARA_115W_LBMP 323714	14.46 -0.69 0.29	12.92 -0.75 0.00	11.79 -0.72 -0.28	12.09 -0.67 -0.19	12.80 -0.72 -0.03	14.06 -0.69 0.00	15.50 -1.56 0.41	16.32 -1.46 1.15	17.08 -1.45 0.03	17.88 -1.39 0.03	17.62 -1.58 0.04	18.04 -1.32 0.03	18.19 -1.41 0.03	18.68 -1.43 0.03	17.87 -1.27 0.03	18.20 -1.52 0.03	19.56 -1.52 0.03	20.32 -1.94 0.03	19.84 -2.14 1.07	19.86 -2.17 1.29	18.55 -1.97 0.04	16.46 -1.13 0.00	14.89 -0.85 0.00	13.90 -1.03 0.00
NIAGARA_230_LBMP 323716	14.69 -0.46 0.29	13.12 -0.55 0.00	11.97 -0.54 -0.28	12.27 -0.48 -0.19	13.00 -0.51 -0.03	14.28 -0.47 0.00	15.78 -1.29 0.39	16.64 -1.15 1.13	17.34 -1.21 0.01	18.13 -1.16 0.01	17.87 -1.35 0.02	18.25 -1.12 0.01	18.44 -1.18 0.01	18.94 -1.19 0.01	18.14 -1.02 0.01	18.45 -1.28 0.01	19.84 -1.27 0.01	20.63 -1.65 0.01	20.14 -1.87 1.05	20.14 -1.91 1.27	18.79 -1.75 0.02	16.71 -0.88 0.00	15.11 -0.63 0.00	14.12 -0.81 0.00
NIAGARA____ 23760	14.52 -0.63 0.29	12.96 -0.71 0.00	11.81 -0.70 -0.28	12.12 -0.63 -0.19	12.84 -0.67 -0.03	14.11 -0.63 0.00	15.64 -1.43 0.40	16.49 -1.31 1.13	17.23 -1.32 0.01	18.01 -1.27 0.01	17.75 -1.46 0.02	18.15 -1.22 0.01	18.32 -1.30 0.01	18.81 -1.31 0.01	18.00 -1.15 0.01	18.33 -1.40 0.01	19.70 -1.39 0.01	20.49 -1.78 0.01	20.31 -2.01 0.73	20.39 -2.05 0.87	18.67 -1.87 0.02	16.58 -1.00 0.00	15.00 -0.74 0.00	14.00 -0.93 0.00
NINE_MILE_1 23575	13.53 -0.32 1.59	13.40 -0.27 0.00	12.10 -0.26 -0.12	12.38 -0.26 -0.08	13.21 -0.28 -0.01	14.44 -0.31 0.00	14.95 -0.37 2.16	12.34 -0.38 6.20	18.18 -0.37 0.00	18.91 -0.39 0.00	18.81 -0.42 0.00	18.99 -0.39 0.00	19.25 -0.37 0.00	19.75 -0.38 0.00	18.80 -0.36 0.00	19.35 -0.39 0.00	20.68 -0.42 0.00	21.82 -0.47 0.00	22.57 -0.49 0.00	22.85 -0.47 0.00	20.13 -0.43 0.00	17.23 -0.35 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00
NINE_MILE_2 23744	13.52 -0.31 1.60	13.40 -0.27 0.00	12.10 -0.26 -0.12	12.38 -0.26 -0.08	13.21 -0.28 -0.01	14.44 -0.31 0.00	14.92 -0.37 2.18	12.27 -0.38 6.28	18.18 -0.37 0.00	18.91 -0.39 0.00	18.81 -0.42 0.00	18.99 -0.39 0.00	19.25 -0.37 0.00	19.75 -0.38 0.00	18.80 -0.36 0.00	19.35 -0.39 0.00	20.68 -0.42 0.00	21.82 -0.47 0.00	22.57 -0.49 0.00	22.85 -0.47 0.00	20.13 -0.43 0.00	17.23 -0.35 0.00	15.42 -0.31 0.00	14.57 -0.36 0.00
NM_CAPITAL___DRP 24208	16.57 1.02 -0.11	14.99 0.89 -0.44	14.76 0.82 -1.71	14.76 0.84 -1.35	14.74 0.92 -0.34	16.10 1.00 -0.34	19.08 1.12 -0.48	20.40 1.06 -0.42	19.86 0.95 -0.36	20.78 1.04 -0.45	20.70 1.02 -0.44	20.87 1.03 -0.46	21.09 1.04 -0.42	21.54 1.09 -0.32	20.38 1.03 -0.18	21.30 1.09 -0.47	23.04 1.10 -0.84	24.60 1.22 -1.09	24.61 1.29 -0.27	24.65 1.30 -0.03	21.69 1.13 0.00	18.50 0.91 0.00	16.77 0.76 -0.28	15.75 0.63 -0.19
NM_CENTRAL___DRP 24181	15.28 0.02 0.17	13.65 -0.01 0.00	12.37 -0.02 -0.16	12.65 -0.03 -0.11	13.47 -0.03 -0.01	14.75 0.00 0.00	17.28 0.04 0.23	18.31 0.06 0.67	18.63 0.07 0.00	19.37 0.08 0.00	19.28 0.04 0.00	19.44 0.06 0.00	19.75 0.12 0.00	20.23 0.10 0.00	19.26 0.10 0.00	19.82 0.08 0.00	21.19 0.08 0.00	22.31 0.02 0.00	23.05 0.00 0.00	23.36 0.05 0.00	20.60 0.04 0.00	17.64 0.05 0.00	15.79 0.05 0.00	14.90 -0.03 0.00
NM_FRONTIER___DRP 24179	14.46 -0.69 0.29	12.92 -0.75 0.00	11.79 -0.72 -0.28	12.09 -0.67 -0.19	12.80 -0.72 -0.03	14.06 -0.69 0.00	15.50 -1.56 0.41	16.32 -1.46 1.15	17.08 -1.45 0.03	17.88 -1.39 0.03	17.62 -1.58 0.04	18.04 -1.32 0.03	18.19 -1.41 0.03	18.68 -1.43 0.03	17.87 -1.27 0.03	18.20 -1.52 0.03	19.56 -1.52 0.03	20.32 -1.94 0.03	19.84 -2.14 1.07	19.86 -2.17 1.29	18.55 -1.97 0.04	16.46 -1.13 0.00	14.89 -0.85 0.00	13.90 -1.03 0.00

NM_ST_REGIS___HYD 24053	14.68 -0.54 0.21	11.91 -0.52 1.24	11.79 -0.44 0.00	7.12 -0.48 4.97	8.58 -0.51 4.39	5.65 -0.53 8.57	8.07 -0.54 8.86	7.76 -0.59 10.57	9.04 -0.58 8.94	7.58 -0.60 11.12	7.59 -0.60 11.05	7.36 -0.58 11.44	8.50 -0.57 10.55	11.65 -0.54 7.94	14.01 -0.59 4.56	16.43 -0.61 2.70	12.92 -0.65 7.53	17.64 -0.65 4.00	18.43 -0.65 3.98	21.95 -0.63 0.74	19.98 -0.58 0.01	17.06 -0.53 0.00	15.27 -0.47 0.00	14.61 -0.31 0.00
NORTHPORT___1 23551	18.49 2.08 -0.97	17.51 1.87 -1.97	15.29 1.64 -1.42	15.22 1.68 -0.97	15.42 1.79 -0.14	17.12 1.95 -0.43	20.87 2.24 -1.16	25.52 2.35 -4.25	25.56 2.34 -4.67	25.56 2.47 -3.79	23.17 2.42 -1.51	25.34 2.38 -3.57	26.94 2.41 -4.90	27.10 2.48 -4.50	26.72 2.47 -5.09	29.25 2.59 -6.92	31.25 2.79 -7.36	34.16 2.96 -8.91	33.87 3.04 -7.77	33.08 3.08 -6.69	27.83 2.69 -4.57	25.57 2.30 -5.69	22.67 2.16 -4.77	20.64 1.93 -3.78
NORTHPORT___2 23552	18.49 2.08 -0.97	17.51 1.87 -1.97	15.29 1.64 -1.42	15.22 1.68 -0.97	15.42 1.79 -0.14	17.12 1.95 -0.43	20.87 2.24 -1.16	25.52 2.35 -4.25	25.56 2.34 -4.67	25.56 2.47 -3.79	23.17 2.42 -1.51	25.34 2.38 -3.57	26.94 2.41 -4.90	27.10 2.48 -4.50	26.72 2.47 -5.09	29.25 2.59 -6.92	31.25 2.79 -7.36	34.16 2.96 -8.91	33.87 3.04 -7.77	33.08 3.08 -6.69	27.83 2.69 -4.57	25.57 2.30 -5.69	22.67 2.16 -4.77	20.64 1.93 -3.78
NORTHPORT___3 23553	18.25 1.85 -0.96	17.30 1.67 -1.97	15.10 1.44 -1.42	15.03 1.49 -0.97	15.22 1.59 -0.14	16.90 1.72 -0.43	20.61 1.99 -1.15	25.21 2.04 -4.25	25.28 2.06 -4.67	25.28 2.20 -3.78	22.71 2.00 -1.48	24.80 1.92 -3.50	26.39 1.96 -4.80	26.55 2.01 -4.41	26.14 1.99 -4.98	28.65 2.09 -6.82	30.62 2.26 -7.26	33.51 2.41 -8.81	33.12 2.44 -7.63	32.39 2.47 -6.60	27.20 2.16 -4.48	25.04 1.88 -5.57	22.36 1.86 -4.76	20.41 1.72 -3.77
NORTHPORT___4 23650	18.25 1.85 -0.96	17.30 1.67 -1.97	15.10 1.44 -1.42	15.03 1.49 -0.97	15.22 1.59 -0.14	16.90 1.72 -0.43	20.61 1.99 -1.15	25.21 2.04 -4.25	25.28 2.06 -4.67	25.28 2.20 -3.78	22.71 2.00 -1.48	24.80 1.92 -3.50	26.39 1.96 -4.80	26.55 2.01 -4.41	26.14 1.99 -4.98	28.65 2.09 -6.82	30.62 2.26 -7.26	33.51 2.41 -8.81	33.12 2.44 -7.63	32.39 2.47 -6.60	27.20 2.16 -4.48	25.04 1.88 -5.57	22.36 1.86 -4.76	20.41 1.72 -3.77
NORTHPORT___IC 23718	18.49 2.08 -0.97	17.51 1.87 -1.97	15.29 1.64 -1.42	15.22 1.68 -0.97	15.42 1.79 -0.14	17.12 1.95 -0.43	20.87 2.24 -1.16	25.52 2.35 -4.25	25.56 2.34 -4.67	25.56 2.47 -3.79	23.17 2.42 -1.51	25.34 2.38 -3.57	26.94 2.41 -4.90	27.10 2.48 -4.50	26.72 2.47 -5.09	29.25 2.59 -6.92	31.25 2.79 -7.36	34.16 2.96 -8.91	33.87 3.04 -7.77	33.08 3.08 -6.69	27.83 2.69 -4.57	25.57 2.30 -5.69	22.67 2.16 -4.77	20.64 1.93 -3.78
NPX_GEN_1385_PROXY 323591	17.95 1.85 -0.66	16.92 1.67 -1.58	15.16 1.50 -1.42	15.04 1.51 -0.97	15.26 1.63 -0.14	16.90 1.72 -0.43	20.62 1.99 -1.16	22.98 2.03 -2.03	24.55 2.06 -3.94	25.15 2.18 -3.67	23.01 2.27 -1.51	25.15 2.19 -3.57	24.66 2.14 -2.89	26.80 2.17 -4.50	26.47 2.22 -5.09	29.11 2.45 -6.92	31.10 2.64 -7.36	34.00 2.81 -8.91	33.70 2.88 -7.77	32.92 2.91 -6.69	26.25 2.34 -3.34	22.77 2.00 -3.18	20.52 1.87 -2.91	20.18 1.78 -3.48
NPX_GEN_CSC 323557	18.89 2.38 -1.07	17.84 2.15 -2.02	15.53 1.87 -1.42	15.46 1.92 -0.97	15.69 2.06 -0.14	17.42 2.24 -0.43	21.33 2.59 -1.28	25.94 2.73 -4.30	25.94 2.67 -4.72	25.98 2.82 -3.87	23.78 2.73 -1.81	26.28 2.64 -4.26	28.16 2.71 -5.82	28.24 2.76 -5.35	27.98 2.76 -6.06	30.57 2.90 -7.92	32.55 3.17 -8.28	35.43 3.34 -9.80	35.65 3.48 -9.12	34.41 3.57 -7.52	29.09 3.11 -5.42	26.96 2.62 -6.76	23.08 2.47 -4.87	21.01 2.16 -3.92
NSINS_S_GLNS_FALLS 23858	17.35 1.81 -0.11	15.51 1.43 -0.41	15.36 1.33 -1.79	15.41 1.37 -1.48	15.35 1.46 -0.40	16.89 1.68 -0.46	20.02 1.96 -0.59	21.69 2.19 -0.57	21.21 2.17 -0.48	22.27 2.37 -0.60	22.18 2.35 -0.60	22.27 2.27 -0.62	22.47 2.28 -0.57	22.89 2.33 -0.43	21.48 2.07 -0.25	22.29 2.07 -0.47	24.15 2.15 -0.89	25.78 2.45 -1.04	26.31 2.95 -0.31	26.48 3.13 -0.04	23.16 2.59 0.00	19.69 2.11 0.00	17.70 1.72 -0.25	16.52 1.42 -0.17
NUCOR_STEEL___DRP 24197	15.51 0.19 0.11	13.81 0.14 0.00	12.54 0.10 -0.21	12.80 0.10 -0.14	13.63 0.12 -0.02	14.91 0.16 0.00	17.58 0.26 0.16	18.73 0.26 0.45	18.85 0.30 0.00	19.65 0.35 0.00	19.53 0.29 0.00	19.73 0.35 0.00	20.06 0.43 0.00	20.51 0.38 0.00	19.53 0.36 0.00	20.10 0.36 0.00	21.49 0.38 0.00	22.60 0.31 0.00	23.40 0.35 0.00	23.76 0.44 0.00	20.87 0.31 0.00	17.83 0.25 0.00	15.96 0.22 0.00	15.06 0.13 0.00
NYISO_LBMP_REFERENCE 24008	15.44 0.00 0.00	13.67 0.00 0.00	12.23 0.00 0.00	12.56 0.00 0.00	13.49 0.00 0.00	14.75 0.00 0.00	17.47 0.00 0.00	18.92 0.00 0.00	18.55 0.00 0.00	19.30 0.00 0.00	19.24 0.00 0.00	19.38 0.00 0.00	19.63 0.00 0.00	20.13 0.00 0.00	19.16 0.00 0.00	19.74 0.00 0.00	21.11 0.00 0.00	22.29 0.00 0.00	23.05 0.00 0.00	23.32 0.00 0.00	20.56 0.00 0.00	17.58 0.00 0.00	15.74 0.00 0.00	14.93 0.00 0.00
NYPA_BRENTWD___GT 24164	18.90 2.27 -1.20	17.81 2.05 -2.09	15.44 1.79 -1.42	15.37 1.83 -0.97	15.60 1.97 -0.14	17.31 2.14 -0.43	21.37 2.48 -1.42	25.89 2.61 -4.35	25.91 2.58 -4.78	25.98 2.72 -3.96	24.08 2.66 -2.18	27.10 2.62 -5.10	29.28 2.69 -6.97	29.28 2.74 -6.41	29.16 2.74 -7.26	31.69 2.78 -9.16	33.55 3.02 -9.43	36.40 3.21 -10.91	37.13 3.30 -10.78	35.24 3.36 -8.56	30.04 3.00 -6.47	28.22 2.55 -8.09	23.11 2.38 -5.00	21.11 2.10 -4.08
NYPA_GOWANUS___GT5 24156	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
NYPA_GOWANUS___GT6 24157	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16
NYPA_HARLEM__RVR__GT1 24160	17.56 1.68 -0.44	16.86 1.49 -1.70	14.96 1.30 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.26 1.51 -0.01	19.78 1.78 -0.53	22.25 1.89 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.96 1.96 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.59 1.99 -5.43	26.23 2.07 -4.42	26.79 2.24 -3.45	29.20 2.39 -4.52	25.95 2.42 -0.48	25.68 2.35 -0.01	23.89 2.20 -1.13	23.27 1.93 -3.75	19.55 1.75 -2.06	17.63 1.55 -1.15

NYPA_HARLEM__RVR_GT2 24161	17.56 1.68 -0.44	16.86 1.49 -1.70	14.96 1.30 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.26 1.51 -0.01	19.78 1.78 -0.53	22.25 1.89 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.96 1.96 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.59 1.99 -5.43	26.23 2.07 -4.42	26.79 2.24 -3.45	29.20 2.39 -4.52	25.95 2.42 -0.48	25.68 2.35 -0.01	23.89 2.20 -1.13	23.27 1.93 -3.75	19.55 1.75 -2.06	17.63 1.55 -1.15
NYPA_KENT____GT 24152	17.65 1.77 -0.44	16.97 1.60 -1.71	15.04 1.38 -1.43	14.95 1.42 -0.97	15.14 1.51 -0.14	16.37 1.61 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.78 2.10 -4.38	25.08 2.02 -3.83	25.36 2.03 -3.94	25.50 2.08 -3.79	26.16 2.11 -3.91	26.76 2.07 -5.52	26.38 2.17 -4.47	26.88 2.32 -3.45	29.33 2.52 -4.53	26.12 2.58 -0.49	25.88 2.54 -0.02	23.98 2.26 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.69 1.60 -1.16
NYPA_POUCH1____GT 24155	17.56 1.68 -0.44	16.88 1.50 -1.71	14.95 1.30 -1.42	14.85 1.33 -0.96	15.03 1.42 -0.13	16.25 1.49 -0.01	19.73 1.73 -0.53	22.14 1.78 -1.44	23.60 1.82 -3.23	23.89 1.97 -2.63	23.99 1.90 -2.85	24.12 1.88 -2.86	24.13 1.94 -2.56	25.55 1.95 -3.46	26.51 1.92 -5.43	26.16 1.99 -4.42	26.71 2.15 -3.45	29.17 2.36 -4.52	25.93 2.40 -0.48	25.75 2.42 -0.01	23.85 2.16 -1.13	23.22 1.88 -3.75	19.46 1.65 -2.07	17.58 1.51 -1.15
NYPA_VERNON____GT2 24162	17.62 1.74 -0.44	16.93 1.56 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.86 1.85 -0.53	22.30 1.91 -1.47	23.78 1.95 -3.28	25.76 2.08 -4.38	25.07 2.00 -3.83	25.34 2.02 -3.94	25.48 2.06 -3.79	26.14 2.09 -3.91	26.74 2.05 -5.52	26.36 2.15 -4.47	26.86 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.96 2.24 -1.15	23.37 1.97 -3.81	19.59 1.76 -2.09	17.67 1.58 -1.16
NYPA_VERNON____GT3 24163	17.62 1.74 -0.44	16.93 1.56 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.86 1.85 -0.53	22.30 1.91 -1.47	23.78 1.95 -3.28	25.76 2.08 -4.38	25.07 2.00 -3.83	25.34 2.02 -3.94	25.48 2.06 -3.79	26.14 2.09 -3.91	26.74 2.05 -5.52	26.36 2.15 -4.47	26.86 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.96 2.24 -1.15	23.37 1.97 -3.81	19.59 1.76 -2.09	17.67 1.58 -1.16
NYPA__ASTORIA_CC1 323568	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
NYPA__ASTORIA_CC2 323569	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.24 2.43 -4.52	26.05 2.51 -0.49	25.80 2.47 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
NYPA__HOLTSVILL 23794	18.74 2.24 -1.06	17.70 2.01 -2.02	15.40 1.75 -1.42	15.33 1.80 -0.97	15.55 1.93 -0.14	17.28 2.11 -0.43	21.15 2.41 -1.27	25.77 2.55 -4.29	25.76 2.49 -4.71	25.76 2.60 -3.86	23.58 2.56 -1.79	26.07 2.48 -4.20	27.91 2.53 -5.75	28.01 2.60 -5.28	27.73 2.59 -5.98	30.29 2.70 -7.84	32.25 2.93 -8.21	35.09 3.08 -9.73	35.25 3.18 -9.01	34.04 3.26 -7.46	28.79 2.88 -5.35	26.70 2.44 -6.68	22.90 2.30 -4.87	20.86 2.03 -3.91
NYPA____HELLGATE_GT1 24158	17.56 1.68 -0.44	16.86 1.49 -1.70	14.96 1.30 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.26 1.51 -0.01	19.78 1.78 -0.53	22.25 1.89 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.96 1.96 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.57 1.97 -5.43	26.23 2.07 -4.42	26.79 2.24 -3.45	29.20 2.39 -4.52	25.97 2.44 -0.48	25.68 2.35 -0.01	23.89 2.20 -1.13	23.27 1.93 -3.75	19.55 1.75 -2.06	17.63 1.55 -1.15
NYPA____HELLGATE_GT2 24159	17.56 1.68 -0.44	16.86 1.49 -1.70	14.96 1.30 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.26 1.51 -0.01	19.78 1.78 -0.53	22.25 1.89 -1.44	23.69 1.91 -3.22	25.62 2.03 -4.30	24.96 1.96 -3.76	25.21 1.96 -3.87	25.35 2.00 -3.72	26.01 2.03 -3.85	26.57 1.97 -5.43	26.23 2.07 -4.42	26.79 2.24 -3.45	29.20 2.39 -4.52	25.97 2.44 -0.48	25.68 2.35 -0.01	23.89 2.20 -1.13	23.27 1.93 -3.75	19.55 1.75 -2.06	17.63 1.55 -1.15
NYS_BARGE__HYD 23848	14.93 -0.22 0.29	13.34 -0.33 0.00	12.14 -0.36 -0.26	12.45 -0.29 -0.18	13.20 -0.31 -0.02	14.50 -0.25 0.00	16.14 -0.94 0.39	17.02 -0.76 1.14	17.78 -0.78 -0.01	18.61 -0.69 -0.01	18.35 -0.90 -0.02	18.73 -0.66 -0.01	18.91 -0.73 -0.01	19.43 -0.71 -0.01	18.58 -0.59 -0.01	18.92 -0.83 -0.01	20.33 -0.78 -0.01	21.16 -1.14 -0.01	22.44 -1.31 -0.70	22.81 -1.35 -0.84	19.31 -1.27 -0.02	17.09 -0.49 0.00	15.41 -0.33 0.00	14.37 -0.55 0.00
OAK ORCHARD__HYD 24046	15.14 0.03 0.33	13.61 -0.05 0.00	12.36 -0.09 -0.21	12.63 -0.07 -0.14	13.42 -0.08 -0.02	14.72 -0.03 0.00	16.85 -0.17 0.45	17.60 -0.02 1.30	18.50 -0.06 0.00	19.26 -0.04 0.00	19.14 -0.10 0.00	19.36 -0.02 0.00	19.61 -0.02 0.00	20.17 0.04 0.00	19.18 0.02 0.00	19.66 -0.08 0.00	21.11 0.00 0.00	22.15 -0.13 0.00	22.89 -0.16 0.00	23.18 -0.14 0.00	20.40 -0.17 0.00	17.64 0.05 0.00	15.79 0.05 0.00	14.84 -0.09 0.00
OCC_CHEM__DRP 24175	14.53 -0.62 0.29	12.97 -0.70 0.00	11.84 -0.67 -0.28	12.14 -0.62 -0.19	12.85 -0.66 -0.03	14.11 -0.63 0.00	15.55 -1.50 0.42	16.39 -1.38 1.15	17.15 -1.37 0.03	17.96 -1.31 0.03	17.69 -1.50 0.04	18.10 -1.26 0.03	18.26 -1.34 0.03	18.76 -1.35 0.03	17.95 -1.19 0.03	18.27 -1.44 0.03	19.64 -1.44 0.03	20.39 -1.87 0.03	19.93 -2.05 1.07	19.93 -2.10 1.29	18.61 -1.91 0.04	16.53 -1.05 0.00	14.95 -0.79 0.00	13.96 -0.97 0.00
OH_GEN_PROXY 24063	14.72 -0.43 0.29	13.15 -0.52 0.00	12.00 -0.51 -0.28	12.30 -0.45 -0.19	13.03 -0.48 -0.03	14.31 -0.44 0.00	15.85 -1.22 0.39	16.70 -1.10 1.12	17.40 -1.15 0.00	18.17 -1.12 0.00	17.91 -1.31 0.02	18.31 -1.07 0.00	18.50 -1.12 0.00	19.00 -1.13 0.00	18.20 -0.96 0.00	18.51 -1.22 0.00	19.90 -1.20 0.00	20.70 -1.58 0.00	20.34 -1.80 0.91	20.39 -1.82 1.11	18.86 -1.69 0.02	16.76 -0.83 0.00	15.16 -0.58 0.00	14.16 -0.76 0.00
OLIN_CORP_DRP 24177	14.61 -0.54 0.28	13.05 -0.61 0.00	11.90 -0.61 -0.28	12.21 -0.54 -0.19	12.93 -0.58 -0.03	14.20 -0.55 0.00	15.69 -1.40 0.39	16.56 -1.25 1.11	17.27 -1.28 0.00	18.06 -1.24 0.00	17.81 -1.42 0.00	18.20 -1.18 0.00	18.37 -1.26 0.00	18.86 -1.27 0.00	18.07 -1.09 0.00	18.38 -1.36 0.00	19.76 -1.35 0.00	20.53 -1.76 0.00	20.92 -2.01 0.13	21.11 -2.05 0.16	18.69 -1.87 0.00	16.65 -0.93 0.00	15.05 -0.69 0.00	14.04 -0.88 0.00

OLIN_CORP_DSASP 323712	14.53 -0.62 0.29	12.97 -0.70 0.00	11.84 -0.67 -0.28	12.14 -0.62 -0.19	12.85 -0.66 -0.03	14.11 -0.63 0.00	15.55 -1.50 0.42	16.39 -1.38 1.15	17.15 -1.37 0.03	17.96 -1.31 0.03	17.69 -1.50 0.04	18.10 -1.26 0.03	18.26 -1.34 0.03	18.76 -1.35 0.03	17.95 -1.19 0.03	18.27 -1.44 0.03	19.64 -1.44 0.03	20.39 -1.87 0.03	19.93 -2.05 1.07	19.93 -2.10 1.29	18.61 -1.91 0.04	16.53 -1.05 0.00	14.95 -0.79 0.00	13.96 -0.97 0.00
ONEIDA_HERK_LFGE 323681	15.82 0.45 0.06	13.91 0.34 0.10	12.58 0.32 -0.03	12.49 0.31 0.39	13.46 0.34 0.36	14.44 0.40 0.70	17.24 0.56 0.79	18.45 0.57 1.04	18.40 0.58 0.73	19.00 0.62 0.91	18.83 0.50 0.91	19.00 0.56 0.94	19.39 0.63 0.87	20.14 0.66 0.65	19.34 0.56 0.37	20.07 0.55 0.22	21.08 0.59 0.62	22.58 0.62 0.33	23.41 0.69 0.33	24.00 0.75 0.06	21.16 0.60 0.00	18.02 0.44 0.00	16.07 0.33 0.00	15.25 0.33 0.00
ONONDAGA_REF_OCCRA 23987	15.39 0.11 0.15	13.75 0.08 0.00	12.47 0.05 -0.19	12.74 0.05 -0.13	13.56 0.05 -0.02	14.84 0.09 0.00	17.42 0.16 0.21	18.42 0.13 0.63	18.72 0.17 0.00	19.47 0.17 0.00	19.35 0.12 0.00	19.54 0.15 0.00	19.82 0.20 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.90 0.16 0.00	21.27 0.17 0.00	22.46 0.18 0.00	23.23 0.18 0.00	23.55 0.23 0.00	20.75 0.18 0.00	17.74 0.16 0.00	15.88 0.14 0.00	15.00 0.08 0.00
ONONDAGA___COGEN 23986	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
ONTARIO___LFGE 23819	15.43 0.22 0.23	13.79 0.12 0.00	12.56 0.09 -0.24	12.82 0.09 -0.16	13.62 0.11 -0.02	14.94 0.19 0.00	17.49 0.33 0.31	18.44 0.42 0.90	18.98 0.43 0.00	19.59 0.29 0.00	19.37 0.14 0.00	19.58 0.19 0.00	19.86 0.24 0.00	20.29 0.16 0.00	19.37 0.21 0.00	19.98 0.24 0.00	21.36 0.25 0.00	22.42 0.13 0.00	23.19 0.14 0.00	23.55 0.23 0.00	20.71 0.14 0.00	17.86 0.28 0.00	15.99 0.25 0.00	15.06 0.13 0.00
ORANGEVILLE_WT_PWR 323706	15.14 -0.05 0.25	13.51 -0.16 0.00	12.35 -0.20 -0.32	12.65 -0.13 -0.21	13.39 -0.12 -0.03	14.72 -0.03 0.00	16.66 -0.47 0.34	17.63 -0.30 0.99	18.24 -0.32 0.00	19.07 -0.23 0.00	18.83 -0.42 -0.02	19.21 -0.17 0.00	19.41 -0.22 0.00	19.89 -0.24 0.00	19.03 -0.13 0.00	19.39 -0.35 0.00	20.83 -0.27 0.00	21.69 -0.60 0.00	23.31 -0.74 -1.00	23.85 -0.68 -1.21	19.90 -0.68 -0.02	17.48 -0.10 0.00	15.74 0.00 0.00	14.73 -0.19 0.00
OSWEGATCHIE___HYD 24044	15.27 -0.03 0.14	12.79 -0.08 0.80	12.22 -0.05 -0.03	9.32 -0.09 3.16	10.58 -0.09 2.81	9.21 -0.06 5.48	11.83 0.04 5.68	12.15 0.00 6.77	12.81 -0.02 5.72	12.18 0.00 7.12	12.08 -0.08 7.08	12.02 -0.04 7.33	12.89 0.02 6.76	15.09 0.04 5.08	16.15 -0.10 2.92	17.89 -0.12 1.73	16.20 -0.08 4.82	19.68 -0.04 2.56	20.48 -0.02 2.55	22.87 0.02 0.47	20.56 0.00 0.00	17.50 -0.09 0.00	15.61 -0.13 0.00	14.90 -0.03 0.00
OSWEGO___5 23606	15.72 -0.20 -0.48	13.48 -0.19 0.00	12.18 -0.18 -0.13	12.47 -0.19 -0.09	13.30 -0.20 -0.01	14.54 -0.21 0.00	17.88 -0.24 -0.66	20.56 -0.25 -1.89	18.35 -0.20 0.00	19.09 -0.21 0.00	18.99 -0.25 0.00	19.17 -0.21 0.00	19.43 -0.20 0.00	19.93 -0.20 0.00	18.97 -0.19 0.00	19.53 -0.22 0.00	20.90 -0.21 0.00	22.02 -0.27 0.00	22.78 -0.28 0.00	23.06 -0.26 0.00	20.32 -0.25 0.00	17.39 -0.19 0.00	15.57 -0.17 0.00	14.72 -0.21 0.00
OSWEGO___6 23613	15.72 -0.20 -0.48	13.48 -0.19 0.00	12.18 -0.18 -0.13	12.47 -0.19 -0.09	13.30 -0.20 -0.01	14.54 -0.21 0.00	17.88 -0.24 -0.66	20.56 -0.25 -1.89	18.35 -0.20 0.00	19.09 -0.21 0.00	18.99 -0.25 0.00	19.17 -0.21 0.00	19.43 -0.20 0.00	19.93 -0.20 0.00	18.97 -0.19 0.00	19.53 -0.22 0.00	20.90 -0.21 0.00	22.02 -0.27 0.00	22.78 -0.28 0.00	23.06 -0.26 0.00	20.32 -0.25 0.00	17.39 -0.19 0.00	15.57 -0.17 0.00	14.72 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	15.00 -0.15 0.28	13.38 -0.29 0.00	12.19 -0.32 -0.28	12.51 -0.24 -0.19	13.25 -0.26 -0.03	14.56 -0.19 0.00	16.22 -0.89 0.36	17.14 -0.70 1.08	17.90 -0.69 -0.03	18.75 -0.58 -0.03	18.47 -0.81 -0.04	18.93 -0.48 -0.03	19.07 -0.59 -0.03	19.57 -0.58 -0.03	18.71 -0.48 -0.03	19.06 -0.71 -0.03	20.50 -0.63 -0.03	21.27 -1.05 -0.03	22.56 -1.20 -0.71	22.95 -1.21 -0.85	19.43 -1.17 -0.04	17.16 -0.42 0.00	15.47 -0.27 0.00	14.42 -0.51 0.00
OXBOW___ 24026	14.80 -0.35 0.28	13.19 -0.48 0.00	12.03 -0.48 -0.28	12.34 -0.41 -0.19	13.08 -0.43 -0.03	14.37 -0.38 0.00	15.94 -1.17 0.36	16.84 -1.00 1.08	17.58 -1.00 -0.03	18.44 -0.89 -0.03	18.15 -1.12 -0.03	18.58 -0.83 -0.03	18.75 -0.90 -0.03	19.23 -0.93 -0.03	18.40 -0.79 -0.03	18.74 -1.03 -0.03	20.14 -0.99 -0.03	20.91 -1.40 -0.03	21.86 -1.57 -0.38	22.16 -1.61 -0.45	19.10 -1.50 -0.03	16.88 -0.70 0.00	15.24 -0.50 0.00	14.21 -0.72 0.00
OXY_CHEM_DSASP 323612	14.53 -0.62 0.29	12.97 -0.70 0.00	11.84 -0.67 -0.28	12.14 -0.62 -0.19	12.85 -0.66 -0.03	14.11 -0.63 0.00	15.55 -1.50 0.42	16.39 -1.38 1.15	17.15 -1.37 0.03	17.96 -1.31 0.03	17.69 -1.50 0.04	18.10 -1.26 0.03	18.26 -1.34 0.03	18.76 -1.35 0.03	17.95 -1.19 0.03	18.27 -1.44 0.03	19.64 -1.44 0.03	20.39 -1.87 0.03	19.93 -2.05 1.07	19.93 -2.10 1.29	18.61 -1.91 0.04	16.53 -1.05 0.00	14.95 -0.79 0.00	13.96 -0.97 0.00
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	14.53 -0.62 0.29	12.97 -0.70 0.00	11.84 -0.67 -0.28	12.14 -0.62 -0.19	12.85 -0.66 -0.03	14.11 -0.63 0.00	15.55 -1.50 0.42	16.39 -1.38 1.15	17.15 -1.37 0.03	17.96 -1.31 0.03	17.69 -1.50 0.04	18.10 -1.26 0.03	18.26 -1.34 0.03	18.76 -1.35 0.03	17.95 -1.19 0.03	18.27 -1.44 0.03	19.64 -1.44 0.03	20.39 -1.87 0.03	19.93 -2.05 1.07	19.93 -2.10 1.29	18.61 -1.91 0.04	16.53 -1.05 0.00	14.95 -0.79 0.00	13.96 -0.97 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.57 1.70 -0.44	16.87 1.50 -1.70	14.97 1.31 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.28 1.52 -0.01	19.76 1.76 -0.53	22.19 1.83 -1.44	23.63 1.86 -3.22	25.57 1.97 -4.30	24.92 1.92 -3.76	25.15 1.90 -3.87	25.30 1.94 -3.72	25.95 1.97 -3.85	26.53 1.93 -5.43	26.19 2.03 -4.42	26.75 2.20 -3.45	29.15 2.34 -4.52	25.95 2.42 -0.48	25.73 2.40 -0.01	23.85 2.16 -1.13	23.21 1.88 -3.75	19.49 1.68 -2.06	17.58 1.51 -1.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.10 2.22 -0.44	17.31 1.94 -1.70	15.35 1.69 -1.43	15.27 1.73 -0.97	15.47 1.85 -0.14	16.70 1.95 -0.01	20.35 2.36 -0.53	22.67 2.31 -1.44	24.30 2.52 -3.22	26.30 2.70 -4.30	25.42 2.42 -3.76	25.81 2.56 -3.87	25.94 2.59 -3.72	26.59 2.62 -3.85	27.14 2.55 -5.43	26.81 2.65 -4.42	27.37 2.81 -3.45	29.84 3.03 -4.52	26.66 3.13 -0.48	26.52 3.19 -0.01	24.28 2.59 -1.13	23.60 2.27 -3.75	19.82 2.02 -2.06	17.90 1.82 -1.15

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.31 0.14 0.27	13.63 -0.04 0.00	12.45 -0.07 -0.30	12.76 0.00 -0.20	13.51 0.00 -0.03	14.87 0.12 0.00	16.72 -0.38 0.36	17.66 -0.21 1.05	18.34 -0.22 0.00	19.22 -0.08 0.00	18.96 -0.29 -0.01	19.39 0.00 0.00	19.57 -0.06 0.00	20.05 -0.08 0.00	19.22 0.06 0.00	19.57 -0.18 0.00	21.07 -0.04 0.00	21.84 -0.45 0.00	22.84 -0.67 -0.46	23.24 -0.63 -0.55	19.92 -0.66 -0.01	17.57 -0.02 0.00	15.83 0.10 0.00	14.78 -0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.12 1.56 -0.12	15.69 1.45 -0.57	14.92 1.23 -1.46	14.81 1.27 -0.98	14.96 1.34 -0.14	16.16 1.42 0.00	19.24 1.63 -0.14	20.51 1.72 0.14	20.32 1.76 0.00	21.19 1.89 0.00	21.07 1.83 0.00	21.22 1.84 0.00	21.53 1.90 0.00	22.12 1.99 0.00	21.06 1.90 0.00	22.32 2.03 -0.54	24.06 2.15 -0.80	26.08 2.41 -1.38	25.70 2.49 -0.16	25.81 2.50 0.00	22.68 2.12 0.00	19.41 1.83 0.00	17.73 1.57 -0.41	16.57 1.36 -0.29
PEEKSKILL____ 23653	17.39 1.47 -0.48	16.90 1.34 -1.89	14.79 1.15 -1.40	14.69 1.18 -0.95	14.87 1.25 -0.13	16.09 1.34 0.00	19.59 1.54 -0.59	20.37 1.59 0.14	20.07 1.60 0.08	20.90 1.72 0.11	20.80 1.65 0.10	20.95 1.67 0.10	21.24 1.71 0.10	21.81 1.77 0.10	20.75 1.73 0.14	23.29 1.82 -1.73	25.70 1.96 -2.63	28.97 2.12 -4.56	25.74 2.17 -0.53	25.46 2.14 0.00	22.41 1.87 0.03	19.14 1.65 0.10	18.62 1.51 -1.37	17.18 1.30 -0.95
PGE MADISON____WINDPWR 24146	16.10 0.86 0.20	13.99 0.66 0.33	13.31 0.60 -0.48	13.48 0.59 -0.32	14.19 0.66 -0.04	15.56 0.81 0.00	18.41 1.20 0.26	19.91 1.42 0.43	19.80 1.24 0.00	20.65 1.35 0.00	20.53 1.29 0.00	20.80 1.41 0.00	21.20 1.57 0.00	21.74 1.61 0.00	20.48 1.32 0.00	20.74 1.32 0.33	22.19 1.56 0.48	23.11 1.63 0.80	24.75 1.73 0.03	25.28 1.89 -0.07	22.17 1.61 0.00	18.81 1.23 0.00	16.52 1.02 0.24	15.64 0.88 0.17
PIERCEFIELD____HYD 23852	14.72 -0.51 0.21	11.99 -0.48 1.20	11.83 -0.40 0.00	7.32 -0.45 4.79	8.77 -0.48 4.23	5.98 -0.50 8.27	8.43 -0.49 8.55	8.17 -0.55 10.20	9.38 -0.56 8.62	8.01 -0.56 10.73	7.99 -0.58 10.67	7.78 -0.56 11.04	8.89 -0.55 10.18	11.95 -0.52 7.66	14.15 -0.61 4.40	16.50 -0.63 2.61	13.16 -0.68 7.27	17.76 -0.67 3.86	18.54 -0.67 3.84	21.93 -0.68 0.71	19.94 -0.62 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00
PINELAWN_CC_1 323563	19.50 2.05 -2.01	18.04 1.86 -2.51	15.27 1.61 -1.42	15.20 1.66 -0.97	15.41 1.78 -0.14	17.11 1.93 -0.43	22.09 2.24 -2.38	25.98 2.33 -4.73	26.02 2.30 -5.16	26.30 2.43 -4.57	26.28 2.37 -4.67	32.44 2.32 -10.73	36.59 2.37 -14.59	36.00 2.43 -13.43	36.86 2.43 -15.26	39.67 2.55 -17.38	40.91 2.74 -17.06	43.50 2.94 -18.27	47.96 3.04 -21.86	41.82 3.05 -15.45	36.72 2.69 -13.47	36.82 2.32 -16.91	23.71 2.16 -5.82	22.01 1.91 -5.17
PJM_GEN_HTP_PROXY 323702	17.56 1.68 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.25 1.91 -1.42	23.64 1.91 -3.17	25.57 2.04 -4.23	24.90 1.96 -3.70	25.18 2.00 -3.81	25.33 2.04 -3.66	26.01 2.09 -3.78	26.55 2.05 -5.34	26.27 2.15 -4.37	26.85 2.30 -3.44	29.26 2.45 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.86 2.18 -1.11	23.18 1.92 -3.68	19.54 1.75 -2.06	17.60 1.52 -1.15
PJM_GEN_KEystone 24065	16.20 0.63 -0.13	15.17 0.51 -1.00	13.49 0.42 -0.84	13.60 0.47 -0.57	14.05 0.48 -0.08	15.32 0.57 0.00	18.01 0.40 -0.14	18.90 0.44 0.45	19.18 0.41 -0.22	19.95 0.48 -0.17	19.79 0.36 -0.19	20.06 0.48 -0.19	20.31 0.51 -0.17	20.87 0.50 -0.24	20.09 0.56 -0.37	21.38 0.49 -1.14	23.19 0.61 -1.47	25.22 0.49 -2.44	23.75 0.42 -0.28	23.76 0.44 0.00	20.95 0.31 -0.08	18.40 0.56 -0.26	17.12 0.60 -0.78	15.88 0.43 -0.52
PJM_GEN_NEPTUNE_PROXY 323594	17.85 1.85 -0.56	17.09 1.67 -1.76	15.11 1.45 -1.42	15.03 1.49 -0.97	15.22 1.59 -0.14	16.90 1.72 -0.42	20.14 1.99 -0.67	25.05 2.06 -4.06	25.09 2.06 -4.48	24.98 2.20 -3.48	21.63 2.14 -0.25	22.25 2.13 -0.74	22.86 2.18 -1.05	23.32 2.23 -0.96	22.42 2.20 -1.06	24.83 2.31 -2.78	27.08 2.47 -3.51	30.13 2.65 -5.20	27.94 2.70 -2.19	29.24 2.70 -3.22	23.97 2.36 -1.05	20.90 2.07 -1.24	22.01 1.90 -4.36	19.87 1.72 -3.23
PJM_GEN_VFT_PROXY 323633	17.51 1.64 -0.44	16.88 1.50 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.75 1.75 -0.53	22.17 1.80 -1.45	23.58 1.80 -3.23	23.80 1.91 -2.59	23.90 1.83 -2.83	24.08 1.86 -2.84	24.06 1.90 -2.53	25.54 1.95 -3.46	26.53 1.93 -5.43	26.20 2.03 -4.42	26.76 2.20 -3.46	29.16 2.34 -4.53	25.91 2.37 -0.49	25.69 2.35 -0.02	23.75 2.06 -1.13	23.16 1.83 -3.75	19.51 1.70 -2.07	17.59 1.51 -1.16
PLEASANTVLY____LBMP 24000	17.08 1.36 -0.28	16.06 1.24 -1.15	14.79 1.09 -1.47	14.67 1.12 -0.99	14.81 1.19 -0.14	16.03 1.28 0.00	19.26 1.45 -0.34	20.30 1.51 0.14	20.08 1.52 0.00	20.92 1.62 0.00	20.80 1.56 0.00	20.95 1.57 0.00	21.24 1.61 0.00	21.80 1.67 0.00	20.79 1.63 0.00	22.55 1.72 -1.09	24.55 1.84 -1.61	27.02 1.96 -2.77	25.37 2.00 -0.32	25.32 2.01 0.00	22.31 1.75 0.00	19.11 1.53 0.00	17.96 1.39 -0.83	16.70 1.19 -0.58
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.33 1.51 -0.38	16.56 1.38 -1.51	14.87 1.20 -1.44	14.77 1.23 -0.97	14.93 1.31 -0.13	16.16 1.42 0.00	19.55 1.63 -0.46	20.49 1.70 0.14	20.42 1.73 -0.14	21.33 1.85 -0.18	21.17 1.77 -0.16	21.33 1.78 -0.17	21.61 1.83 -0.16	22.17 1.87 -0.16	21.23 1.84 -0.23	23.23 1.94 -1.56	25.34 2.07 -2.16	28.18 2.23 -3.67	25.75 2.28 -0.42	25.60 2.29 0.00	22.61 1.99 -0.05	19.49 1.74 -0.16	18.41 1.57 -1.09	17.04 1.36 -0.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.95 1.45 -0.06	15.35 1.33 -0.36	14.85 1.14 -1.49	14.75 1.18 -1.00	14.86 1.24 -0.14	16.09 1.34 0.00	19.06 1.52 -0.07	20.38 1.59 0.13	20.15 1.60 0.00	21.01 1.72 0.00	20.89 1.65 0.00	21.05 1.67 0.00	21.35 1.73 0.00	21.88 1.75 0.00	20.87 1.70 0.00	21.88 1.80 -0.34	23.53 1.92 -0.50	25.24 2.09 -0.86	25.29 2.14 -0.10	25.49 2.17 0.00	22.42 1.85 0.00	19.20 1.62 0.00	17.44 1.45 -0.26	16.36 1.25 -0.18
POLETTI____ 23519	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.26 1.89 -1.45	23.69 1.91 -3.23	25.65 2.04 -4.31	24.97 1.96 -3.77	25.24 1.98 -3.88	25.38 2.02 -3.73	26.08 2.09 -3.85	26.65 2.05 -5.43	26.32 2.15 -4.42	26.87 2.30 -3.46	29.27 2.45 -4.53	26.05 2.51 -0.49	25.85 2.52 -0.02	23.88 2.18 -1.13	23.25 1.92 -3.75	19.56 1.75 -2.07	17.61 1.52 -1.16
PORT_JEFF_3 23555	18.78 2.27 -1.07	17.73 2.04 -2.02	15.43 1.77 -1.42	15.36 1.82 -0.97	15.58 1.95 -0.14	17.31 2.14 -0.43	21.21 2.46 -1.28	25.81 2.59 -4.30	25.81 2.54 -4.72	25.83 2.66 -3.87	23.65 2.60 -1.81	26.16 2.52 -4.26	28.07 2.61 -5.83	28.15 2.66 -5.36	27.89 2.66 -6.07	30.46 2.78 -7.93	32.41 3.02 -8.29	35.21 3.12 -9.81	35.41 3.23 -9.13	34.18 3.33 -7.53	28.93 2.94 -5.43	26.85 2.50 -6.77	22.96 2.35 -4.87	20.92 2.07 -3.92

PORT_JEFF_4 23616	18.78 2.27 -1.07	17.73 2.04 -2.02	15.43 1.77 -1.42	15.36 1.82 -0.97	15.58 1.95 -0.14	17.31 2.14 -0.43	21.21 2.46 -1.28	25.81 2.59 -4.30	25.81 2.54 -4.72	25.83 2.66 -3.87	23.65 2.60 -1.81	26.16 2.52 -4.26	28.07 2.61 -5.83	28.15 2.66 -5.36	27.89 2.66 -6.07	30.46 2.78 -7.93	32.41 3.02 -8.29	35.21 3.12 -9.81	35.41 3.23 -9.13	34.18 3.33 -7.53	28.93 2.94 -5.43	26.85 2.50 -6.77	22.96 2.35 -4.87	20.92 2.07 -3.92
PORT_JEFF_IC 23713	18.85 2.31 -1.10	17.78 2.08 -2.04	15.46 1.81 -1.42	15.39 1.86 -0.97	15.62 2.00 -0.14	17.34 2.17 -0.43	21.27 2.50 -1.31	25.86 2.63 -4.31	25.88 2.60 -4.73	25.88 2.70 -3.88	23.76 2.64 -1.88	26.37 2.56 -4.43	28.35 2.67 -6.05	28.41 2.72 -5.56	28.18 2.72 -6.30	30.76 2.84 -8.17	32.70 3.08 -8.51	35.40 3.10 -10.02	35.70 3.20 -9.45	34.41 3.36 -7.73	29.22 3.02 -5.63	27.16 2.55 -7.02	23.03 2.39 -4.90	20.98 2.10 -3.95
PPL PILGRIM_ST_GT1 24216	18.90 2.27 -1.20	17.81 2.05 -2.09	15.44 1.79 -1.42	15.37 1.83 -0.97	15.60 1.97 -0.14	17.31 2.14 -0.43	21.37 2.48 -1.42	25.89 2.61 -4.35	25.91 2.58 -4.78	25.98 2.72 -3.96	24.08 2.66 -2.18	27.10 2.62 -5.10	29.28 2.69 -6.97	29.28 2.74 -6.41	29.16 2.74 -7.26	31.69 2.78 -9.16	33.55 3.02 -9.43	36.40 3.21 -10.91	37.13 3.30 -10.78	35.24 3.36 -8.56	30.04 3.00 -6.47	28.22 2.55 -8.09	23.11 2.38 -5.00	21.11 2.10 -4.08
PPL PILGRIM_ST_GT2 24217	18.90 2.27 -1.20	17.81 2.05 -2.09	15.44 1.79 -1.42	15.37 1.83 -0.97	15.60 1.97 -0.14	17.31 2.14 -0.43	21.37 2.48 -1.42	25.89 2.61 -4.35	25.91 2.58 -4.78	25.98 2.72 -3.96	24.08 2.66 -2.18	27.10 2.62 -5.10	29.28 2.69 -6.97	29.28 2.74 -6.41	29.16 2.74 -7.26	31.69 2.78 -9.16	33.55 3.02 -9.43	36.40 3.21 -10.91	37.13 3.30 -10.78	35.24 3.36 -8.56	30.04 3.00 -6.47	28.22 2.55 -8.09	23.11 2.38 -5.00	21.11 2.10 -4.08
PPL_SHRM_GT3 24213	18.90 2.38 -1.08	17.83 2.13 -2.03	15.51 1.86 -1.42	15.44 1.91 -0.97	15.68 2.05 -0.14	17.42 2.24 -0.43	21.33 2.57 -1.29	25.95 2.73 -4.30	25.93 2.65 -4.72	25.95 2.78 -3.87	23.79 2.71 -1.84	26.31 2.60 -4.33	28.21 2.67 -5.92	28.29 2.72 -5.44	28.04 2.72 -6.16	30.65 2.88 -8.02	32.63 3.15 -8.38	35.50 3.32 -9.89	35.76 3.46 -9.26	34.50 3.57 -7.61	29.19 3.12 -5.51	27.07 2.62 -6.87	23.09 2.47 -4.88	21.04 2.18 -3.93
PPL_SHRM_GT4 24214	18.90 2.38 -1.08	17.83 2.13 -2.03	15.51 1.86 -1.42	15.44 1.91 -0.97	15.68 2.05 -0.14	17.42 2.24 -0.43	21.33 2.57 -1.29	25.95 2.73 -4.30	25.93 2.65 -4.72	25.95 2.78 -3.87	23.79 2.71 -1.84	26.31 2.60 -4.33	28.21 2.67 -5.92	28.29 2.72 -5.44	28.04 2.72 -6.16	30.65 2.88 -8.02	32.63 3.15 -8.38	35.50 3.32 -9.89	35.76 3.46 -9.26	34.50 3.57 -7.61	29.19 3.12 -5.51	27.07 2.62 -6.87	23.09 2.47 -4.88	21.04 2.18 -3.93
PROJECT___ORANGE 1 24174	15.28 0.02 0.17	13.65 -0.01 0.00	12.37 -0.02 -0.16	12.65 -0.03 -0.11	13.47 -0.03 -0.02	14.75 0.00 0.00	17.27 0.04 0.24	18.29 0.06 0.69	18.63 0.07 0.00	19.37 0.08 0.00	19.28 0.04 0.00	19.46 0.08 0.00	19.75 0.12 0.00	20.23 0.10 0.00	19.26 0.10 0.00	19.82 0.08 0.00	21.19 0.08 0.00	22.31 0.02 0.00	23.05 0.00 0.00	23.36 0.05 0.00	20.60 0.04 0.00	17.64 0.05 0.00	15.79 0.05 0.00	14.91 -0.01 0.00
PROJECT___ORANGE 2 24166	15.28 0.02 0.17	13.65 -0.01 0.00	12.37 -0.02 -0.16	12.65 -0.03 -0.11	13.47 -0.03 -0.02	14.75 0.00 0.00	17.27 0.04 0.24	18.29 0.06 0.69	18.63 0.07 0.00	19.37 0.08 0.00	19.28 0.04 0.00	19.46 0.08 0.00	19.75 0.12 0.00	20.23 0.10 0.00	19.26 0.10 0.00	19.82 0.08 0.00	21.19 0.08 0.00	22.31 0.02 0.00	23.05 0.00 0.00	23.36 0.05 0.00	20.60 0.04 0.00	17.64 0.05 0.00	15.79 0.05 0.00	14.91 -0.01 0.00
PYRITES___HYD 24023	14.81 -0.42 0.21	12.03 -0.41 1.23	11.89 -0.34 0.00	7.23 -0.40 4.93	8.71 -0.42 4.35	5.84 -0.41 8.50	8.31 -0.37 8.80	8.00 -0.43 10.49	9.24 -0.45 8.87	7.82 -0.44 11.03	7.79 -0.48 10.97	7.58 -0.45 11.36	8.72 -0.43 10.47	11.85 -0.40 7.88	14.08 -0.56 4.52	16.47 -0.59 2.68	13.04 -0.59 7.47	17.74 -0.58 3.97	18.53 -0.58 3.95	22.00 -0.58 0.73	20.02 -0.53 0.01	17.06 -0.53 0.00	15.25 -0.49 0.00	14.63 -0.30 0.00
RAMAPO___LBMP 323565	17.42 1.37 -0.61	17.29 1.26 -2.36	14.67 1.08 -1.36	14.59 1.11 -0.92	14.79 1.17 -0.13	16.00 1.25 0.00	19.65 1.43 -0.74	20.21 1.44 0.15	19.93 1.45 0.07	20.74 1.54 0.10	20.63 1.48 0.09	20.81 1.51 0.09	21.09 1.55 0.09	21.63 1.59 0.09	20.61 1.57 0.13	23.58 1.66 -2.18	26.17 1.77 -3.29	29.88 1.89 -5.70	25.65 1.94 -0.66	25.28 1.96 0.00	22.22 1.69 0.03	19.01 1.51 0.09	18.85 1.40 -1.71	17.34 1.22 -1.19
RANKINE____ 23646	15.16 0.00 0.27	13.52 -0.15 0.00	12.34 -0.18 -0.29	12.65 -0.11 -0.20	13.40 -0.11 -0.03	14.73 -0.01 0.00	16.44 -0.66 0.37	17.38 -0.47 1.06	18.08 -0.48 0.00	18.93 -0.37 0.00	18.68 -0.58 -0.01	19.08 -0.31 0.00	19.26 -0.37 0.00	19.75 -0.38 0.00	18.92 -0.25 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.49 -0.80 0.00	22.73 -0.95 -0.63	23.15 -0.93 -0.76	19.65 -0.92 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.61 -0.31 0.00
RAVENSWOOD_GT2_1 24244	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.48	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT2_2 24245	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.48	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT2_3 24246	17.56 1.68 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.03 1.96 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.35 2.13 -4.47	26.86 2.28 -3.48	29.28 2.45 -4.54	26.05 2.51 -0.49	25.83 2.50 -0.02	23.90 2.18 -1.15	23.31 1.92 -3.81	19.56 1.73 -2.09	17.61 1.52 -1.16
RAVENSWOOD_GT2_4 24247	17.56 1.68 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.03 1.96 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.35 2.13 -4.47	26.86 2.28 -3.48	29.28 2.45 -4.54	26.05 2.51 -0.49	25.83 2.50 -0.02	23.90 2.18 -1.15	23.31 1.92 -3.81	19.56 1.73 -2.09	17.61 1.52 -1.16

RAVENSWOOD_GT3_1 24248	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.48	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT3_2 24249	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.48	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT3_3 24250	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.03 1.96 -3.83	25.30 1.98 -3.94	25.46 2.04 -3.79	26.14 2.09 -3.91	26.74 2.05 -5.52	26.36 2.15 -4.47	26.88 2.30 -3.48	29.30 2.47 -4.54	26.05 2.51 -0.49	25.85 2.52 -0.02	23.90 2.18 -1.15	23.31 1.92 -3.81	19.57 1.75 -2.09	17.61 1.52 -1.16
RAVENSWOOD_GT3_4 24251	17.56 1.68 -0.44	16.90 1.53 -1.71	15.00 1.33 -1.43	14.90 1.37 -0.97	15.08 1.46 -0.14	16.34 1.58 -0.02	19.82 1.82 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.03 1.96 -3.83	25.30 1.98 -3.94	25.46 2.04 -3.79	26.14 2.09 -3.91	26.74 2.05 -5.52	26.36 2.15 -4.47	26.88 2.30 -3.48	29.30 2.47 -4.54	26.05 2.51 -0.49	25.85 2.52 -0.02	23.90 2.18 -1.15	23.31 1.92 -3.81	19.57 1.75 -2.09	17.61 1.52 -1.16
RAVENSWOOD_GT_1 23729	17.62 1.74 -0.44	16.93 1.56 -1.71	15.02 1.36 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.86 1.85 -0.53	22.30 1.91 -1.47	23.78 1.95 -3.28	25.76 2.08 -4.38	25.07 2.00 -3.83	25.34 2.02 -3.94	25.48 2.06 -3.79	26.14 2.09 -3.91	26.74 2.05 -5.52	26.36 2.15 -4.47	26.86 2.30 -3.46	29.29 2.47 -4.53	26.07 2.54 -0.49	25.85 2.52 -0.02	23.96 2.24 -1.15	23.37 1.97 -3.81	19.59 1.76 -2.09	17.67 1.58 -1.16
RAVENSWOOD_GT_10 24258	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.47	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_11 24259	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.47	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_4 24252	17.54 1.67 -0.44	16.89 1.52 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	24.99 1.92 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.33 2.11 -4.47	26.83 2.26 -3.46	29.25 2.43 -4.53	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_5 24254	17.54 1.67 -0.44	16.89 1.52 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	24.99 1.92 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.33 2.11 -4.47	26.83 2.26 -3.46	29.25 2.43 -4.53	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_6 24253	17.54 1.67 -0.44	16.89 1.52 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	24.99 1.92 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.33 2.11 -4.47	26.83 2.26 -3.46	29.25 2.43 -4.53	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_7 24255	17.54 1.67 -0.44	16.89 1.52 -1.71	14.97 1.31 -1.43	14.88 1.35 -0.97	15.06 1.43 -0.14	16.31 1.55 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	24.99 1.92 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.33 2.11 -4.47	26.83 2.26 -3.46	29.25 2.43 -4.53	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.47	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD_GT_9 24257	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.79 1.78 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.47	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD___1 23533	17.60 1.73 -0.44	16.93 1.56 -1.71	15.01 1.35 -1.43	14.93 1.39 -0.97	15.11 1.48 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.30 1.91 -1.47	23.77 1.93 -3.28	25.74 2.07 -4.38	25.07 2.00 -3.83	25.32 2.00 -3.94	25.46 2.04 -3.79	26.12 2.07 -3.91	26.72 2.03 -5.52	26.35 2.13 -4.47	26.86 2.30 -3.45	29.26 2.45 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.94 2.22 -1.15	23.35 1.95 -3.81	19.57 1.75 -2.09	17.66 1.57 -1.16
RAVENSWOOD___2 23534	17.57 1.70 -0.44	16.90 1.53 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.08 1.46 -0.14	16.31 1.55 -0.02	19.81 1.80 -0.53	22.25 1.86 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.26 1.94 -3.94	25.42 2.00 -3.79	26.08 2.03 -3.91	26.68 1.99 -5.52	26.30 2.09 -4.47	26.82 2.26 -3.45	29.22 2.41 -4.52	26.01 2.47 -0.49	25.78 2.45 -0.02	23.90 2.18 -1.15	23.30 1.90 -3.81	19.54 1.72 -2.09	17.63 1.54 -1.16

RAVENSWOOD___3 23535	17.54 1.67 -0.44	16.89 1.52 -1.71	14.98 1.32 -1.43	14.89 1.36 -0.97	15.07 1.44 -0.14	16.33 1.56 -0.02	19.81 1.80 -0.53	22.27 1.87 -1.47	23.73 1.89 -3.28	25.70 2.03 -4.38	25.01 1.94 -3.83	25.28 1.96 -3.94	25.42 2.00 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.26 -3.48	29.25 2.43 -4.54	26.03 2.49 -0.49	25.80 2.47 -0.02	23.88 2.16 -1.15	23.30 1.90 -3.81	19.56 1.73 -2.09	17.60 1.51 -1.16
RAVENSWOOD___4 23820	17.60 1.73 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.26 2.45 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.92 2.20 -1.15	23.33 1.93 -3.81	19.56 1.73 -2.09	17.64 1.55 -1.16
RCPL_TRUST___DRP 24196	17.57 1.70 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.29 1.95 -1.42	23.69 1.97 -3.17	25.61 2.08 -4.23	24.94 2.00 -3.70	25.22 2.03 -3.81	25.37 2.08 -3.66	26.07 2.16 -3.78	26.60 2.11 -5.34	26.33 2.21 -4.37	26.89 2.34 -3.44	29.31 2.50 -4.52	26.07 2.54 -0.49	25.87 2.54 -0.02	23.90 2.22 -1.11	23.22 1.95 -3.68	19.58 1.78 -2.06	17.62 1.54 -1.15
RENSSELAER___COGEN 23796	16.54 0.99 -0.11	14.96 0.86 -0.43	14.72 0.79 -1.69	14.71 0.82 -1.33	14.68 0.88 -0.32	16.03 0.96 -0.32	19.00 1.07 -0.46	20.30 0.98 -0.40	19.74 0.85 -0.34	20.64 0.93 -0.42	20.56 0.90 -0.42	20.72 0.91 -0.43	20.95 0.92 -0.40	21.40 0.97 -0.30	20.25 0.92 -0.17	21.18 0.97 -0.47	22.92 0.99 -0.82	24.48 1.11 -1.08	24.46 1.15 -0.26	24.51 1.17 -0.03	21.57 1.01 0.00	18.41 0.83 0.00	16.71 0.69 -0.28	15.67 0.55 -0.19
REVERE_CPPR_DRP 24186	15.89 0.54 0.08	14.04 0.42 0.05	12.69 0.39 -0.07	12.80 0.39 0.15	13.75 0.43 0.17	14.90 0.50 0.35	17.71 0.70 0.46	18.92 0.72 0.72	18.92 0.72 0.36	19.60 0.75 0.45	19.41 0.62 0.45	19.62 0.70 0.46	19.99 0.79 0.43	20.64 0.83 0.32	19.69 0.71 0.18	20.34 0.71 0.11	21.56 0.76 0.30	22.90 0.78 0.16	23.72 0.83 0.16	24.20 0.91 0.03	21.30 0.74 0.00	18.13 0.55 0.00	16.16 0.43 0.00	15.33 0.40 0.00
RIVERBAY___ 323610	18.10 2.22 -0.44	17.31 1.94 -1.70	15.35 1.69 -1.43	15.27 1.73 -0.97	15.47 1.85 -0.14	16.70 1.95 -0.01	20.35 2.36 -0.53	22.67 2.31 -1.44	24.30 2.52 -3.22	26.30 2.70 -4.30	25.42 2.42 -3.76	25.81 2.56 -3.87	25.94 2.59 -3.72	26.59 2.62 -3.85	27.14 2.55 -5.43	26.81 2.65 -4.42	27.37 2.81 -3.45	29.84 3.03 -4.52	26.66 3.13 -0.48	26.52 3.19 -0.01	24.28 2.59 -1.13	23.60 2.27 -3.75	19.82 2.02 -2.06	17.90 1.82 -1.15
ROCHESTER_9_IC 23652	15.17 0.06 0.33	13.64 -0.03 0.00	12.38 -0.06 -0.21	12.66 -0.05 -0.14	13.45 -0.05 -0.02	14.75 0.00 0.00	16.88 -0.14 0.45	17.65 0.04 1.31	18.55 0.00 0.00	19.30 0.00 0.00	19.20 -0.04 0.00	19.40 0.02 0.00	19.65 0.02 0.00	20.21 0.08 0.00	19.24 0.08 0.00	19.72 -0.02 0.00	21.15 0.04 0.00	22.20 -0.09 0.00	22.96 -0.09 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.67 0.09 0.00	15.82 0.08 0.00	14.87 -0.06 0.00
ROSETON___1 23587	17.07 1.36 -0.27	16.02 1.24 -1.11	14.78 1.08 -1.47	14.66 1.11 -0.99	14.81 1.19 -0.14	16.02 1.27 0.00	19.25 1.45 -0.33	20.30 1.51 0.14	20.08 1.52 0.00	20.92 1.62 0.00	20.80 1.56 0.00	20.95 1.57 0.00	21.24 1.61 0.00	21.80 1.67 0.00	20.79 1.63 0.00	22.51 1.72 -1.05	24.48 1.82 -1.56	26.93 1.96 -2.68	25.36 2.00 -0.31	25.32 2.01 0.00	22.31 1.75 0.00	19.11 1.53 0.00	17.93 1.39 -0.80	16.68 1.19 -0.56
ROSETON___2 23588	17.07 1.36 -0.27	16.02 1.24 -1.11	14.78 1.08 -1.47	14.66 1.11 -0.99	14.81 1.19 -0.14	16.02 1.27 0.00	19.25 1.45 -0.33	20.30 1.51 0.14	20.08 1.52 0.00	20.92 1.62 0.00	20.80 1.56 0.00	20.95 1.57 0.00	21.24 1.61 0.00	21.80 1.67 0.00	20.79 1.63 0.00	22.51 1.72 -1.05	24.48 1.82 -1.56	26.93 1.96 -2.68	25.36 2.00 -0.31	25.32 2.01 0.00	22.31 1.75 0.00	19.11 1.53 0.00	17.93 1.39 -0.80	16.68 1.19 -0.56
RUSSELL___1 23602	15.23 0.12 0.33	13.70 0.03 0.00	12.43 -0.01 -0.21	12.69 -0.01 -0.14	13.49 -0.01 -0.02	14.79 0.04 0.00	16.95 -0.07 0.45	17.75 0.13 1.31	18.63 0.07 0.00	19.39 0.10 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.75 0.12 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.82 0.08 0.00	21.26 0.15 0.00	22.33 0.04 0.00	23.07 0.02 0.00	23.36 0.05 0.00	20.58 0.02 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.94 0.01 0.00
RUSSELL___2 23532	15.23 0.12 0.33	13.70 0.03 0.00	12.43 -0.01 -0.21	12.69 -0.01 -0.14	13.49 -0.01 -0.02	14.79 0.04 0.00	16.95 -0.07 0.45	17.75 0.13 1.31	18.63 0.07 0.00	19.39 0.10 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.75 0.12 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.82 0.08 0.00	21.26 0.15 0.00	22.33 0.04 0.00	23.07 0.02 0.00	23.36 0.05 0.00	20.58 0.02 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.94 0.01 0.00
RUSSELL___3 23549	15.23 0.12 0.33	13.70 0.03 0.00	12.43 -0.01 -0.21	12.69 -0.01 -0.14	13.49 -0.01 -0.02	14.79 0.04 0.00	16.95 -0.07 0.45	17.75 0.13 1.31	18.63 0.07 0.00	19.39 0.10 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.75 0.12 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.82 0.08 0.00	21.26 0.15 0.00	22.33 0.04 0.00	23.07 0.02 0.00	23.36 0.05 0.00	20.58 0.02 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.94 0.01 0.00
RUSSELL___4 23556	15.23 0.12 0.33	13.70 0.03 0.00	12.43 -0.01 -0.21	12.69 -0.01 -0.14	13.49 -0.01 -0.02	14.79 0.04 0.00	16.95 -0.07 0.45	17.75 0.13 1.31	18.63 0.07 0.00	19.39 0.10 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.75 0.12 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.82 0.08 0.00	21.26 0.15 0.00	22.33 0.04 0.00	23.07 0.02 0.00	23.36 0.05 0.00	20.58 0.02 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.94 0.01 0.00
RUSSELL___STATION 23914	15.23 0.12 0.33	13.70 0.03 0.00	12.43 -0.01 -0.21	12.69 -0.01 -0.14	13.49 -0.01 -0.02	14.79 0.04 0.00	16.95 -0.07 0.45	17.75 0.13 1.31	18.63 0.07 0.00	19.39 0.10 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.75 0.12 0.00	20.31 0.18 0.00	19.33 0.17 0.00	19.82 0.08 0.00	21.26 0.15 0.00	22.33 0.04 0.00	23.07 0.02 0.00	23.36 0.05 0.00	20.58 0.02 0.00	17.78 0.19 0.00	15.91 0.17 0.00	14.94 0.01 0.00
S SALMON___HYD 24043	15.45 0.03 0.02	13.54 -0.01 0.11	12.35 -0.01 -0.13	12.18 -0.03 0.36	13.08 -0.03 0.38	13.98 0.00 0.77	16.73 0.05 0.80	18.03 0.06 0.95	17.81 0.06 0.80	18.35 0.06 1.00	18.24 0.00 1.00	18.37 0.02 1.03	18.74 0.06 0.95	19.48 0.06 0.71	18.77 0.02 0.41	19.46 -0.04 0.24	20.41 -0.02 0.68	21.90 -0.02 0.36	22.69 0.00 0.36	23.30 0.05 0.07	20.67 0.10 0.00	17.64 0.05 0.00	15.74 0.00 0.00	14.90 -0.03 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.94 -0.22 0.28	13.33 -0.34 0.00	12.16 -0.36 -0.28	12.47 -0.29 -0.19	13.22 -0.30 -0.03	14.53 -0.22 0.00	16.13 -0.96 0.38	17.03 -0.79 1.09	17.74 -0.82 0.00	18.56 -0.73 0.00	18.33 -0.92 -0.01	18.72 -0.66 0.00	18.90 -0.73 0.00	19.39 -0.74 0.00	18.57 -0.59 0.00	18.89 -0.85 0.00	20.30 -0.80 0.00	21.10 -1.18 0.00	22.43 -1.36 -0.73	22.83 -1.38 -0.89	19.28 -1.29 -0.01	17.07 -0.51 0.00	15.41 -0.33 0.00	14.39 -0.54 0.00
SELKIRK___I 23801	16.47 0.93 -0.10	14.87 0.82 -0.38	14.65 0.75 -1.67	14.47 0.78 -1.13	14.48 0.84 -0.16	15.65 0.90 0.00	18.61 1.01 -0.13	19.89 0.96 0.00	19.45 0.89 0.00	20.24 0.95 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.57 0.94 0.00	21.12 0.99 0.00	20.10 0.94 0.00	21.09 0.99 -0.36	22.65 1.01 -0.53	24.34 1.14 -0.91	24.33 1.17 -0.11	24.51 1.19 0.00	21.61 1.05 0.00	18.45 0.86 0.00	16.75 0.74 -0.27	15.73 0.61 -0.19
SELKIRK___II 23799	16.47 0.93 -0.10	14.87 0.82 -0.38	14.65 0.75 -1.67	14.46 0.77 -1.13	14.46 0.82 -0.16	15.65 0.90 0.00	18.61 1.01 -0.13	19.89 0.96 0.00	19.43 0.87 0.00	20.24 0.95 0.00	20.16 0.92 0.00	20.31 0.93 0.00	20.57 0.94 0.00	21.12 0.99 0.00	20.10 0.94 0.00	21.09 0.99 -0.36	22.65 1.01 -0.53	24.34 1.14 -0.91	24.33 1.17 -0.11	24.51 1.19 0.00	21.59 1.03 0.00	18.45 0.86 0.00	16.74 0.72 -0.27	15.73 0.61 -0.19
SENECA OSWGO___HYD 24041	15.35 -0.12 -0.03	13.55 -0.12 0.00	12.26 -0.12 -0.15	12.54 -0.13 -0.10	13.36 -0.13 -0.01	14.62 -0.13 0.00	17.38 -0.14 -0.04	18.93 -0.11 -0.12	18.48 -0.07 0.00	19.22 -0.08 0.00	19.12 -0.11 0.00	19.29 -0.10 0.00	19.57 -0.06 0.00	20.05 -0.08 0.00	19.09 -0.08 0.00	19.64 -0.10 0.00	21.02 -0.08 0.00	22.15 -0.13 0.00	22.91 -0.14 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.50 -0.09 0.00	15.66 -0.08 0.00	14.79 -0.13 0.00
SENECA___ENERGY 23797	15.24 -0.05 0.15	13.57 -0.10 0.00	12.34 -0.11 -0.22	12.60 -0.11 -0.15	13.41 -0.09 -0.02	14.70 -0.04 0.00	17.28 0.02 0.20	18.37 0.04 0.59	18.61 0.06 0.00	19.32 0.02 0.00	19.20 -0.04 0.00	19.36 -0.02 0.00	19.65 0.02 0.00	20.11 -0.02 0.00	19.16 0.00 0.00	19.74 0.00 0.00	21.11 0.00 0.00	22.18 -0.11 0.00	22.94 -0.11 0.00	23.27 -0.05 0.00	20.50 -0.06 0.00	17.60 0.02 0.00	15.77 0.03 0.00	14.85 -0.07 0.00
SHOEMAKER___GT 23640	15.26 1.20 1.39	9.88 1.11 4.89	14.47 0.93 -1.31	14.40 0.95 -0.88	14.62 1.01 -0.12	15.82 1.08 0.00	17.00 1.22 1.70	20.02 1.25 0.16	19.80 1.24 0.00	20.63 1.33 0.00	20.51 1.27 0.00	20.66 1.28 0.00	20.96 1.34 0.00	21.50 1.37 0.00	20.50 1.34 0.00	16.49 1.40 4.66	15.76 1.52 6.87	12.12 1.65 11.82	23.37 1.68 1.36	25.00 1.68 0.00	22.02 1.46 0.00	18.90 1.32 0.00	13.43 1.23 3.54	13.54 1.08 2.46
SHOREHAM_IC_1 23715	18.90 2.38 -1.08	17.83 2.13 -2.03	15.51 1.86 -1.42	15.44 1.91 -0.97	15.68 2.05 -0.14	17.42 2.24 -0.43	21.33 2.57 -1.29	25.95 2.73 -4.30	25.93 2.65 -4.72	25.95 2.78 -3.87	23.79 2.71 -1.84	26.31 2.60 -4.33	28.21 2.67 -5.92	28.29 2.72 -5.44	28.04 2.72 -6.16	30.65 2.88 -8.02	32.63 3.15 -8.38	35.50 3.32 -9.89	35.76 3.46 -9.26	34.50 3.57 -7.61	29.19 3.12 -5.51	27.07 2.62 -6.87	23.09 2.47 -4.88	21.04 2.18 -3.93
SHOREHAM_IC_2 23716	18.90 2.38 -1.08	17.83 2.13 -2.03	15.51 1.86 -1.42	15.44 1.91 -0.97	15.68 2.05 -0.14	17.42 2.24 -0.43	21.33 2.57 -1.29	25.95 2.73 -4.30	25.93 2.65 -4.72	25.95 2.78 -3.87	23.79 2.71 -1.84	26.31 2.60 -4.33	28.21 2.67 -5.92	28.29 2.72 -5.44	28.04 2.72 -6.16	30.65 2.88 -8.02	32.63 3.15 -8.38	35.50 3.32 -9.89	35.76 3.46 -9.26	34.50 3.57 -7.61	29.19 3.12 -5.51	27.07 2.62 -6.87	23.09 2.47 -4.88	21.04 2.18 -3.93
SISSONVILLE____ 23735	14.72 -0.51 0.21	11.99 -0.48 1.20	11.83 -0.40 0.00	7.32 -0.45 4.79	8.77 -0.48 4.23	5.98 -0.50 8.27	8.43 -0.49 8.55	8.17 -0.55 10.20	9.38 -0.56 8.62	8.01 -0.56 10.73	7.99 -0.58 10.67	7.78 -0.56 11.04	8.89 -0.55 10.18	11.95 -0.52 7.66	14.15 -0.61 4.40	16.50 -0.63 2.61	13.16 -0.68 7.27	17.76 -0.67 3.86	18.54 -0.67 3.84	21.93 -0.68 0.71	19.94 -0.62 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00
SITHE_IND_GS1 24169	13.61 -0.32 1.50	13.38 -0.29 0.00	12.09 -0.27 -0.12	12.37 -0.28 -0.08	13.20 -0.30 -0.01	14.42 -0.32 0.00	15.06 -0.37 2.04	12.64 -0.40 5.88	18.16 -0.39 0.00	18.89 -0.41 0.00	18.81 -0.42 0.00	18.97 -0.41 0.00	19.23 -0.39 0.00	19.73 -0.40 0.00	18.78 -0.38 0.00	19.33 -0.42 0.00	20.68 -0.42 0.00	21.80 -0.49 0.00	22.54 -0.51 0.00	22.83 -0.49 0.00	20.11 -0.45 0.00	17.21 -0.37 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00
SITHE_IND_GS2 24170	13.61 -0.32 1.50	13.38 -0.29 0.00	12.09 -0.27 -0.12	12.37 -0.28 -0.08	13.20 -0.30 -0.01	14.42 -0.32 0.00	15.06 -0.37 2.04	12.64 -0.40 5.88	18.16 -0.39 0.00	18.89 -0.41 0.00	18.81 -0.42 0.00	18.97 -0.41 0.00	19.23 -0.39 0.00	19.73 -0.40 0.00	18.78 -0.38 0.00	19.33 -0.42 0.00	20.68 -0.42 0.00	21.80 -0.49 0.00	22.54 -0.51 0.00	22.83 -0.49 0.00	20.11 -0.45 0.00	17.21 -0.37 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00
SITHE_IND_GS3 24171	13.61 -0.32 1.50	13.38 -0.29 0.00	12.09 -0.27 -0.12	12.37 -0.28 -0.08	13.20 -0.30 -0.01	14.42 -0.32 0.00	15.06 -0.37 2.04	12.64 -0.40 5.88	18.16 -0.39 0.00	18.89 -0.41 0.00	18.81 -0.42 0.00	18.97 -0.41 0.00	19.23 -0.39 0.00	19.73 -0.40 0.00	18.78 -0.38 0.00	19.33 -0.42 0.00	20.68 -0.42 0.00	21.80 -0.49 0.00	22.54 -0.51 0.00	22.83 -0.49 0.00	20.11 -0.45 0.00	17.21 -0.37 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00
SITHE_IND_GS4 24172	13.61 -0.32 1.50	13.38 -0.29 0.00	12.09 -0.27 -0.12	12.37 -0.28 -0.08	13.20 -0.30 -0.01	14.42 -0.32 0.00	15.06 -0.37 2.04	12.64 -0.40 5.88	18.16 -0.39 0.00	18.89 -0.41 0.00	18.81 -0.42 0.00	18.97 -0.41 0.00	19.23 -0.39 0.00	19.73 -0.40 0.00	18.78 -0.38 0.00	19.33 -0.42 0.00	20.68 -0.42 0.00	21.80 -0.49 0.00	22.54 -0.51 0.00	22.83 -0.49 0.00	20.11 -0.45 0.00	17.21 -0.37 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00
SITHE___BATAVIA 24024	15.32 0.19 0.30	13.70 0.03 0.00	12.46 -0.02 -0.25	12.74 0.01 -0.17	13.52 0.01 -0.02	14.85 0.10 0.00	16.77 -0.30 0.41	17.66 -0.08 1.19	18.49 -0.07 -0.01	19.26 -0.04 -0.01	19.00 -0.25 -0.01	19.39 -0.06 -0.01	19.57 -0.06 -0.01	20.14 0.00 -0.01	19.21 0.04 -0.01	19.59 -0.16 -0.01	21.05 -0.06 -0.01	21.98 -0.31 -0.01	23.17 -0.39 -0.51	23.51 -0.42 -0.61	20.08 -0.49 -0.01	17.64 0.05 0.00	15.85 0.11 0.00	14.79 -0.13 0.00
SITHE___INDEPEND 23800	13.61 -0.32 1.50	13.38 -0.29 0.00	12.09 -0.27 -0.12	12.37 -0.28 -0.08	13.20 -0.30 -0.01	14.42 -0.32 0.00	15.06 -0.37 2.04	12.64 -0.40 5.88	18.16 -0.39 0.00	18.89 -0.41 0.00	18.81 -0.42 0.00	18.97 -0.41 0.00	19.23 -0.39 0.00	19.73 -0.40 0.00	18.78 -0.38 0.00	19.33 -0.42 0.00	20.68 -0.42 0.00	21.80 -0.49 0.00	22.54 -0.51 0.00	22.83 -0.49 0.00	20.11 -0.45 0.00	17.21 -0.37 0.00	15.41 -0.33 0.00	14.57 -0.36 0.00

SITHE___MASSENA 23902	14.59 -0.60 0.25	11.67 -0.55 1.46	11.75 -0.48 0.00	6.24 -0.50 5.82	7.81 -0.54 5.14	4.15 -0.56 10.03	6.46 -0.63 10.38	5.86 -0.68 12.38	7.42 -0.67 10.47	5.56 -0.71 13.02	5.60 -0.69 12.95	5.28 -0.70 13.41	6.56 -0.71 12.36	10.12 -0.71 9.30	13.10 -0.73 5.34	15.83 -0.75 3.17	11.48 -0.80 8.82	16.78 -0.82 4.68	17.54 -0.85 4.66	21.56 -0.89 0.87	19.75 -0.80 0.01	16.90 -0.69 0.00	15.16 -0.58 0.00	14.49 -0.43 0.00
SITHE___OGDNSBRG 24021	14.74 -0.48 0.22	11.90 -0.46 1.30	11.84 -0.39 0.00	6.93 -0.44 5.19	8.44 -0.46 4.59	5.34 -0.46 8.95	7.75 -0.45 9.26	7.38 -0.49 11.05	8.70 -0.52 9.34	7.14 -0.54 11.62	7.15 -0.54 11.55	6.88 -0.54 11.96	8.07 -0.53 11.03	11.31 -0.52 8.30	13.77 -0.63 4.76	16.27 -0.65 2.82	12.56 -0.68 7.87	17.44 -0.67 4.18	18.23 -0.67 4.16	21.87 -0.68 0.77	19.96 -0.60 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00
SITHE___STERLING 23777	15.81 0.46 0.09	14.02 0.35 0.00	12.65 0.33 -0.09	12.97 0.35 -0.06	13.87 0.38 -0.01	15.21 0.46 0.00	17.96 0.61 0.12	19.24 0.66 0.34	19.22 0.67 0.00	19.95 0.66 0.00	19.80 0.56 0.00	20.02 0.64 0.00	20.33 0.71 0.00	20.88 0.75 0.00	19.81 0.65 0.00	20.39 0.65 0.00	21.80 0.70 0.00	22.98 0.69 0.00	23.77 0.72 0.00	24.11 0.79 0.00	21.20 0.64 0.00	18.08 0.49 0.00	16.13 0.39 0.00	15.27 0.34 0.00
SOUTH CAIRO___GT 23612	16.79 1.39 0.03	14.93 1.26 0.00	14.80 1.05 -1.51	14.68 1.09 -1.02	14.77 1.15 -0.14	16.02 1.27 0.00	18.84 1.41 0.05	20.32 1.53 0.13	19.96 1.41 0.00	20.76 1.47 0.00	20.70 1.46 0.00	20.74 1.36 0.00	21.04 1.41 0.00	21.56 1.43 0.00	20.52 1.36 0.00	21.18 1.44 0.00	22.69 1.58 0.00	24.11 1.83 0.00	25.03 1.98 0.00	25.34 2.03 0.00	22.29 1.73 0.00	19.06 1.48 0.00	17.01 1.27 0.00	16.05 1.12 0.00
SOUTH HAMPTN___IC 23720	19.31 2.80 -1.08	18.21 2.51 -2.03	15.86 2.20 -1.42	15.80 2.26 -0.97	16.05 2.43 -0.14	17.82 2.64 -0.43	21.81 3.06 -1.28	26.51 3.29 -4.30	26.58 3.30 -4.72	26.64 3.47 -3.87	24.46 3.41 -1.82	26.96 3.29 -4.28	28.86 3.38 -5.85	28.91 3.40 -5.38	28.64 3.39 -6.09	31.21 3.51 -7.96	33.24 3.82 -8.31	36.17 4.06 -9.83	36.46 4.24 -9.16	35.23 4.36 -7.55	29.79 3.78 -5.45	27.54 3.16 -6.80	23.59 2.98 -4.88	21.44 2.60 -3.92
SOUTHOLD___IC 23719	19.66 3.15 -1.08	18.52 2.83 -2.03	16.14 2.48 -1.42	16.08 2.55 -0.97	16.36 2.74 -0.14	18.16 2.98 -0.43	22.21 3.46 -1.28	26.91 3.69 -4.30	27.06 3.78 -4.72	27.14 3.97 -3.87	24.89 3.83 -1.82	27.45 3.78 -4.28	29.37 3.89 -5.86	29.42 3.91 -5.38	29.09 3.83 -6.09	31.69 3.99 -7.96	33.73 4.30 -8.32	36.73 4.61 -9.83	37.06 4.84 -9.17	35.86 4.99 -7.56	30.19 4.17 -5.45	27.86 3.48 -6.80	23.89 3.27 -4.88	21.70 2.85 -3.92
ST LAWRENCE___ 23600	14.52 -0.66 0.26	11.57 -0.59 1.51	11.72 -0.51 0.00	6.00 -0.54 6.02	7.58 -0.58 5.32	3.72 -0.63 10.39	6.00 -0.72 10.75	5.32 -0.78 12.82	6.95 -0.76 10.84	5.00 -0.81 13.49	5.06 -0.77 13.41	4.70 -0.80 13.88	6.00 -0.82 12.80	9.65 -0.84 9.63	12.81 -0.82 5.53	15.64 -0.83 3.28	11.08 -0.89 9.14	16.52 -0.91 4.85	17.28 -0.95 4.82	21.44 -0.98 0.90	19.69 -0.86 0.01	16.85 -0.74 0.00	15.09 -0.65 0.00	14.43 -0.49 0.00
STATION 5_MISC_HYD 23604	15.17 0.06 0.33	13.64 -0.03 0.00	12.38 -0.06 -0.21	12.66 -0.05 -0.14	13.45 -0.05 -0.02	14.75 0.00 0.00	16.88 -0.14 0.45	17.65 0.04 1.31	18.55 0.00 0.00	19.30 0.00 0.00	19.20 -0.04 0.00	19.40 0.02 0.00	19.65 0.02 0.00	20.21 0.08 0.00	19.24 0.08 0.00	19.72 -0.02 0.00	21.15 0.04 0.00	22.20 -0.09 0.00	22.96 -0.09 0.00	23.22 -0.09 0.00	20.46 -0.10 0.00	17.67 0.09 0.00	15.82 0.08 0.00	14.87 -0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.27 0.11 0.27	13.71 0.04 0.00	12.44 0.00 -0.21	12.71 0.00 -0.14	13.50 0.00 -0.02	14.81 0.06 0.00	17.17 0.07 0.37	18.04 0.19 1.07	18.74 0.19 0.00	19.43 0.14 0.00	19.30 0.06 0.00	19.50 0.12 0.00	19.77 0.14 0.00	20.29 0.16 0.00	19.31 0.15 0.00	19.86 0.12 0.00	21.27 0.17 0.00	22.35 0.07 0.00	23.14 0.09 0.00	23.43 0.12 0.00	20.60 0.04 0.00	17.74 0.16 0.00	15.86 0.13 0.00	14.93 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.05 -0.06 0.33	13.55 -0.12 0.00	12.29 -0.15 -0.21	12.55 -0.15 -0.14	13.34 -0.16 -0.02	14.63 -0.12 0.00	16.78 -0.24 0.45	17.53 -0.09 1.30	18.44 -0.11 0.00	19.18 -0.12 0.00	19.08 -0.15 0.00	19.29 -0.10 0.00	19.53 -0.10 0.00	20.09 -0.04 0.00	19.10 -0.06 0.00	19.61 -0.14 0.00	21.02 -0.08 0.00	22.06 -0.22 0.00	22.82 -0.23 0.00	23.08 -0.23 0.00	20.34 -0.23 0.00	17.55 -0.04 0.00	15.71 -0.03 0.00	14.76 -0.16 0.00
STEEL___WIND 323596	15.18 0.02 0.27	13.53 -0.14 0.00	12.35 -0.17 -0.29	12.66 -0.10 -0.20	13.42 -0.09 -0.03	14.75 0.00 0.00	16.46 -0.65 0.37	17.40 -0.45 1.06	18.10 -0.46 0.00	18.95 -0.35 0.00	18.69 -0.56 -0.01	19.11 -0.27 0.00	19.28 -0.35 0.00	19.77 -0.36 0.00	18.94 -0.23 0.00	19.25 -0.49 0.00	20.71 -0.40 0.00	21.51 -0.78 0.00	22.76 -0.92 -0.63	23.17 -0.91 -0.76	19.67 -0.90 -0.01	17.39 -0.19 0.00	15.68 -0.06 0.00	14.63 -0.30 0.00
STEBEN_REC_LFGE 323667	15.48 0.31 0.27	13.59 0.16 0.24	12.68 0.10 -0.35	12.97 0.16 -0.24	13.73 0.22 -0.03	15.13 0.38 0.00	17.52 0.40 0.35	18.73 0.59 0.78	19.09 0.54 0.00	19.88 0.58 0.00	19.63 0.38 0.00	19.98 0.60 0.00	20.26 0.63 0.00	20.69 0.56 0.00	19.81 0.65 0.00	20.02 0.51 0.24	21.39 0.63 0.35	22.66 0.38 0.00	23.68 0.35 -0.28	24.15 0.49 -0.34	20.86 0.29 0.00	18.13 0.55 0.00	16.27 0.54 0.00	15.27 0.34 0.00
STONY___BROOK 24151	18.80 2.25 -1.10	17.73 2.02 -2.04	15.42 1.76 -1.42	15.34 1.81 -0.97	15.57 1.94 -0.14	17.30 2.12 -0.43	21.23 2.45 -1.31	25.83 2.59 -4.31	25.83 2.54 -4.73	25.85 2.66 -3.89	23.72 2.58 -1.91	26.38 2.52 -4.48	28.36 2.61 -6.12	28.42 2.66 -5.63	28.22 2.68 -6.37	30.79 2.80 -8.25	32.73 3.04 -8.58	35.45 3.08 -10.09	35.79 3.18 -9.55	34.42 3.31 -7.80	29.20 2.94 -5.69	27.17 2.48 -7.11	22.97 2.33 -4.91	20.96 2.07 -3.96
STURGEON_POOL_HYD 23609	16.67 1.27 0.04	14.83 1.16 0.00	14.68 1.00 -1.45	14.57 1.03 -0.97	14.71 1.09 -0.14	15.91 1.16 0.00	18.72 1.29 0.05	20.07 1.29 0.14	19.93 1.37 0.00	20.76 1.47 0.00	20.58 1.35 0.00	20.80 1.41 0.00	21.10 1.47 0.00	21.64 1.51 0.00	20.64 1.48 0.00	21.30 1.56 0.00	22.75 1.65 0.00	24.07 1.78 0.00	24.90 1.84 0.00	25.16 1.84 0.00	22.09 1.52 0.00	18.92 1.34 0.00	16.97 1.23 0.00	15.99 1.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.01 1.30 -1.28	19.64 1.19 -4.78	14.58 1.01 -1.33	14.49 1.03 -0.90	14.70 1.09 -0.12	15.93 1.18 0.00	20.35 1.33 -1.55	20.07 1.30 0.15	19.84 1.35 0.07	20.65 1.45 0.09	20.52 1.37 0.08	20.71 1.41 0.08	21.02 1.47 0.08	21.54 1.49 0.08	20.52 1.48 0.11	25.77 1.54 -4.49	29.46 1.67 -6.69	35.63 1.80 -11.54	26.23 1.84 -1.33	25.16 1.84 0.00	22.08 1.54 0.02	18.89 1.39 0.08	20.49 1.29 -3.46	18.45 1.12 -2.41

SYNERGY___BIOGAS 323694	15.32 0.19 0.30	13.70 0.03 0.00	12.46 -0.02 -0.25	12.74 0.01 -0.17	13.52 0.01 -0.02	14.85 0.10 0.00	16.77 -0.30 0.41	17.66 -0.08 1.19	18.49 -0.07 -0.01	19.26 -0.04 -0.01	19.00 -0.25 -0.01	19.39 0.00 -0.01	19.57 -0.06 -0.01	20.14 0.00 -0.01	19.21 0.04 -0.01	19.59 -0.16 -0.01	21.05 -0.06 -0.01	21.98 -0.31 -0.01	23.17 -0.39 -0.51	23.51 -0.42 -0.61	20.08 -0.49 -0.01	17.64 0.05 0.00	15.85 0.11 0.00	14.79 -0.13 0.00
SYRACUSE___ENERGY_ST1 323597	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	15.41 0.08 0.10	13.71 0.04 0.00	12.44 0.02 -0.18	12.70 0.01 -0.12	13.53 0.03 -0.02	14.79 0.04 0.00	17.44 0.11 0.14	18.63 0.11 0.40	18.70 0.15 0.00	19.47 0.17 0.00	19.33 0.10 0.00	19.54 0.15 0.00	19.84 0.22 0.00	20.33 0.20 0.00	19.35 0.19 0.00	19.92 0.18 0.00	21.30 0.19 0.00	22.44 0.16 0.00	23.23 0.18 0.00	23.53 0.21 0.00	20.69 0.12 0.00	17.71 0.12 0.00	15.83 0.10 0.00	14.96 0.03 0.00
SYRACUSE___POWER 24017	15.37 0.09 0.16	13.72 0.05 0.00	12.45 0.04 -0.19	12.73 0.04 -0.12	13.54 0.04 -0.02	14.82 0.07 0.00	17.38 0.12 0.21	18.40 0.11 0.63	18.70 0.15 0.00	19.45 0.15 0.00	19.33 0.10 0.00	19.52 0.14 0.00	19.80 0.18 0.00	20.29 0.16 0.00	19.31 0.15 0.00	19.90 0.16 0.00	21.27 0.17 0.00	22.44 0.16 0.00	23.21 0.16 0.00	23.53 0.21 0.00	20.71 0.14 0.00	17.72 0.14 0.00	15.86 0.13 0.00	14.97 0.04 0.00
TRIGEN___CC 323695	22.56 1.84 -5.29	19.55 1.67 -4.22	15.10 1.44 -1.42	15.03 1.48 -0.99	15.22 1.59 -0.14	16.90 1.71 -0.44	25.68 1.96 -6.25	27.20 2.03 -6.25	27.32 2.06 -6.71	28.49 2.18 -7.01	36.03 2.12 -14.68	54.87 2.13 -33.35	67.06 2.20 -45.23	64.06 2.25 -41.67	68.77 2.20 -47.41	72.48 2.31 -50.43	71.31 2.47 -47.74	72.77 2.63 -47.86	92.14 2.70 -66.39	69.14 2.70 -43.12	64.48 2.34 -41.58	72.03 2.07 -52.37	26.75 1.90 -9.10	26.19 1.70 -9.57
UNION___PROCESSING_DRP 323587	15.14 0.03 0.33	13.61 -0.05 0.00	12.36 -0.09 -0.21	12.63 -0.07 -0.14	13.42 -0.08 -0.02	14.72 -0.03 0.00	16.85 -0.17 0.45	17.60 -0.02 1.30	18.50 -0.06 0.00	19.26 -0.04 0.00	19.14 -0.10 0.00	19.36 -0.02 0.00	19.61 -0.02 0.00	20.17 0.04 0.00	19.18 0.02 0.00	19.66 -0.08 0.00	21.11 0.00 0.00	22.15 -0.13 0.00	22.89 -0.16 0.00	23.18 -0.14 0.00	20.40 -0.17 0.00	17.64 0.05 0.00	15.79 0.05 0.00	14.84 -0.09 0.00
UPPER HUDSON___HYD 24058	17.27 1.73 -0.11	15.46 1.38 -0.41	15.30 1.27 -1.80	15.35 1.31 -1.48	15.29 1.40 -0.41	16.82 1.61 -0.47	19.95 1.89 -0.60	21.61 2.12 -0.57	21.14 2.10 -0.49	22.18 2.28 -0.60	22.11 2.27 -0.60	22.15 2.15 -0.62	22.36 2.16 -0.57	22.78 2.21 -0.43	21.37 1.96 -0.25	22.19 1.97 -0.47	24.04 2.05 -0.88	25.66 2.34 -1.04	26.20 2.83 -0.31	26.37 3.01 -0.04	23.05 2.49 0.00	19.60 2.02 0.00	17.64 1.65 -0.25	16.45 1.36 -0.17
UPPER RAQUET___HYD 24056	14.72 -0.51 0.21	11.99 -0.48 1.20	11.83 -0.40 0.00	7.32 -0.45 4.79	8.77 -0.48 4.23	5.98 -0.50 8.27	8.43 -0.49 8.55	8.17 -0.55 10.20	9.38 -0.56 8.62	8.01 -0.56 10.73	7.99 -0.58 10.67	7.78 -0.56 11.04	8.89 -0.55 10.18	11.95 -0.52 7.66	14.15 -0.61 4.40	16.50 -0.63 2.61	13.16 -0.68 7.27	17.76 -0.67 3.86	18.54 -0.67 3.84	21.93 -0.68 0.71	19.94 -0.62 0.01	17.00 -0.58 0.00	15.22 -0.52 0.00	14.58 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.11 0.86 0.20	13.94 0.72 0.45	13.54 0.66 -0.65	13.68 0.68 -0.44	14.27 0.73 -0.06	15.53 0.78 0.00	18.13 0.91 0.25	19.66 1.02 0.28	19.46 0.91 0.00	20.28 0.98 0.00	20.20 0.96 0.00	20.35 0.97 0.00	20.65 1.02 0.00	21.18 1.05 0.00	20.12 0.96 0.00	20.30 0.99 0.43	21.54 1.08 0.64	22.34 1.14 1.09	24.10 1.17 0.13	24.51 1.19 0.00	21.69 1.13 0.00	18.55 0.97 0.00	16.26 0.85 0.33	15.45 0.75 0.23
VISCHER___FERRY HYD 24020	16.70 1.14 -0.11	15.08 0.97 -0.44	14.88 0.89 -1.75	14.91 0.92 -1.43	14.86 1.00 -0.38	16.30 1.14 -0.42	19.32 1.29 -0.56	20.80 1.36 -0.52	20.31 1.32 -0.44	21.27 1.43 -0.54	21.18 1.40 -0.54	21.35 1.41 -0.56	21.56 1.41 -0.52	21.99 1.47 -0.39	20.77 1.38 -0.22	21.68 1.44 -0.49	23.51 1.50 -0.90	25.05 1.65 -1.11	25.13 1.78 -0.30	25.17 1.82 -0.04	22.11 1.54 0.00	18.83 1.25 0.00	17.05 1.04 -0.28	15.98 0.87 -0.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.68 1.48 -0.76	17.94 1.35 -2.91	14.75 1.15 -1.37	14.67 1.18 -0.92	14.87 1.25 -0.13	16.10 1.36 0.00	19.92 1.52 -0.93	20.31 1.53 0.15	20.04 1.56 0.07	20.88 1.68 0.10	20.77 1.62 0.09	20.94 1.65 0.09	21.25 1.71 0.09	21.77 1.73 0.09	20.74 1.70 0.13	24.25 1.80 -2.71	27.09 1.92 -4.06	31.39 2.07 -7.03	25.98 2.12 -0.81	25.44 2.12 0.00	22.35 1.81 0.03	19.13 1.64 0.09	19.36 1.51 -2.11	17.71 1.31 -1.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.57 1.70 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.36 1.59 -0.02	19.84 1.83 -0.53	22.29 1.95 -1.42	23.69 1.97 -3.17	25.61 2.08 -4.23	24.94 2.00 -3.70	25.22 2.03 -3.81	25.37 2.08 -3.66	26.07 2.16 -3.78	26.60 2.11 -5.34	26.33 2.21 -4.37	26.89 2.34 -3.44	29.31 2.50 -4.52	26.07 2.54 -0.49	25.87 2.54 -0.02	23.90 2.22 -1.11	23.22 1.95 -3.68	19.58 1.78 -2.06	17.62 1.54 -1.15
WADING RIVER_IC_1 23522	18.90 2.39 -1.07	17.84 2.15 -2.02	15.53 1.87 -1.42	15.46 1.92 -0.97	15.69 2.06 -0.14	17.43 2.26 -0.43	21.33 2.59 -1.28	25.94 2.73 -4.30	25.96 2.69 -4.72	25.98 2.82 -3.87	23.78 2.73 -1.81	26.29 2.66 -4.26	28.17 2.73 -5.82	28.24 2.76 -5.35	28.00 2.78 -6.06	30.57 2.90 -7.92	32.55 3.17 -8.28	35.43 3.34 -9.80	35.65 3.48 -9.12	34.41 3.57 -7.52	29.11 3.12 -5.42	26.96 2.62 -6.76	23.08 2.47 -4.87	21.02 2.18 -3.92
WADING RIVER_IC_2 23547	18.90 2.39 -1.07	17.84 2.15 -2.02	15.53 1.87 -1.42	15.46 1.92 -0.97	15.69 2.06 -0.14	17.43 2.26 -0.43	21.33 2.59 -1.28	25.94 2.73 -4.30	25.96 2.69 -4.72	25.98 2.82 -3.87	23.78 2.73 -1.81	26.29 2.66 -4.26	28.17 2.73 -5.82	28.24 2.76 -5.35	28.00 2.78 -6.06	30.57 2.90 -7.92	32.55 3.17 -8.28	35.43 3.34 -9.80	35.65 3.48 -9.12	34.41 3.57 -7.52	29.11 3.12 -5.42	26.96 2.62 -6.76	23.08 2.47 -4.87	21.02 2.18 -3.92
WADING RIVER_IC_3 23601	18.90 2.39 -1.07	17.84 2.15 -2.02	15.53 1.87 -1.42	15.46 1.92 -0.97	15.69 2.06 -0.14	17.43 2.26 -0.43	21.33 2.59 -1.28	25.94 2.73 -4.30	25.96 2.69 -4.72	25.98 2.82 -3.87	23.78 2.73 -1.81	26.29 2.66 -4.26	28.17 2.73 -5.82	28.24 2.76 -5.35	28.00 2.78 -6.06	30.57 2.90 -7.92	32.55 3.17 -8.28	35.43 3.34 -9.80	35.65 3.48 -9.12	34.41 3.57 -7.52	29.11 3.12 -5.42	26.96 2.62 -6.76	23.08 2.47 -4.87	21.02 2.18 -3.92

WALDEN___HYDRO 24148	16.33 1.31 0.42	13.50 1.20 1.37	14.64 1.03 -1.38	14.55 1.06 -0.93	14.72 1.11 -0.13	15.94 1.19 0.00	18.31 1.35 0.51	20.16 1.38 0.15	19.93 1.37 0.00	20.75 1.45 0.00	20.62 1.39 0.00	20.78 1.40 0.00	21.08 1.45 0.00	21.62 1.49 0.00	20.62 1.46 0.00	19.99 1.56 1.31	20.89 1.71 1.93	20.84 1.87 3.31	24.61 1.94 0.38	25.28 1.96 0.00	22.23 1.66 0.00	19.10 1.51 0.00	16.15 1.40 0.99	15.46 1.22 0.69
WARRENSBURG___ 23737	17.27 1.73 -0.11	15.46 1.38 -0.41	15.30 1.27 -1.80	15.35 1.31 -1.48	15.29 1.40 -0.41	16.82 1.61 -0.47	19.95 1.89 -0.60	21.61 2.12 -0.57	21.14 2.10 -0.49	22.18 2.28 -0.60	22.11 2.27 -0.60	22.15 2.15 -0.62	22.36 2.16 -0.57	22.78 2.21 -0.43	21.37 1.96 -0.25	22.19 1.97 -0.47	24.04 2.05 -0.88	25.66 2.34 -1.04	26.20 2.83 -0.31	26.37 3.01 -0.04	23.05 2.49 0.00	19.60 2.02 0.00	17.64 1.65 -0.25	16.45 1.36 -0.17
WATERSIDE___6 8 9 23538	17.60 1.73 -0.44	16.92 1.54 -1.71	15.01 1.35 -1.43	14.91 1.38 -0.97	15.10 1.47 -0.14	16.34 1.58 -0.02	19.84 1.83 -0.53	22.29 1.89 -1.47	23.75 1.91 -3.28	25.72 2.04 -4.38	25.05 1.98 -3.83	25.30 1.98 -3.94	25.44 2.02 -3.79	26.10 2.05 -3.91	26.70 2.01 -5.52	26.33 2.11 -4.47	26.84 2.28 -3.45	29.26 2.45 -4.52	26.05 2.51 -0.49	25.83 2.50 -0.02	23.92 2.20 -1.15	23.33 1.93 -3.81	19.56 1.73 -2.09	17.64 1.55 -1.16
WDELAWARE___HYD 323627	16.05 1.00 0.39	13.32 0.93 1.27	14.32 0.76 -1.33	14.24 0.78 -0.90	14.42 0.81 -0.12	15.60 0.86 0.00	17.97 0.98 0.48	19.81 1.04 0.15	19.54 0.98 0.00	20.34 1.04 0.00	20.26 1.02 0.00	20.33 0.95 0.00	20.65 1.02 0.00	21.16 1.03 0.00	20.18 1.01 0.00	19.63 1.10 1.22	20.54 1.22 1.79	20.57 1.36 3.08	24.15 1.45 0.35	24.79 1.47 0.00	21.84 1.28 0.00	18.73 1.14 0.00	15.86 1.04 0.92	15.18 0.90 0.64
WEST BABYLON___IC 23714	19.66 2.21 -2.01	18.18 2.00 -2.51	15.39 1.74 -1.42	15.32 1.78 -0.97	15.54 1.91 -0.14	17.26 2.08 -0.43	22.25 2.39 -2.38	26.15 2.50 -4.73	26.22 2.50 -5.16	26.51 2.64 -4.57	26.47 2.56 -4.67	32.65 2.54 -10.73	36.83 2.61 -14.59	36.24 2.68 -13.43	37.09 2.66 -15.26	39.89 2.76 -17.38	41.17 3.00 -17.06	43.74 3.19 -18.27	48.19 3.27 -21.86	42.07 3.31 -15.45	36.93 2.90 -13.47	36.97 2.48 -16.91	23.87 2.31 -5.82	22.13 2.03 -5.17
WEST CANADA___HYD 24049	15.62 0.17 -0.01	13.88 0.15 -0.06	12.37 0.13 0.00	12.95 0.14 -0.25	13.86 0.15 -0.22	15.35 0.16 -0.43	18.11 0.19 -0.45	19.65 0.19 -0.54	19.21 0.20 -0.45	20.09 0.23 -0.56	19.99 0.19 -0.56	20.20 0.23 -0.58	20.42 0.25 -0.54	20.80 0.26 -0.40	19.64 0.25 -0.23	20.14 0.26 -0.14	21.76 0.27 -0.38	22.76 0.27 -0.20	23.55 0.30 -0.20	23.66 0.30 -0.04	20.81 0.25 0.00	17.78 0.19 0.00	15.90 0.16 0.00	15.06 0.13 0.00
WESTERN_NY_WIND 24143	15.32 0.19 0.30	13.70 0.03 0.00	12.45 -0.04 -0.25	12.73 0.00 -0.17	13.52 0.01 -0.02	14.85 0.10 0.00	16.75 -0.31 0.41	17.64 -0.09 1.18	18.47 -0.09 -0.01	19.25 -0.06 -0.01	18.98 -0.27 -0.01	19.37 -0.02 -0.01	19.55 -0.08 -0.01	20.12 -0.02 -0.01	19.19 0.02 -0.01	19.57 -0.18 -0.01	21.03 -0.08 -0.01	21.93 -0.36 -0.01	23.14 -0.44 -0.53	23.51 -0.44 -0.64	20.06 -0.51 -0.01	17.62 0.04 0.00	15.83 0.10 0.00	14.78 -0.15 0.00
WESTOVER___LESR 323668	15.65 0.43 0.22	13.65 0.33 0.34	13.01 0.28 -0.50	13.20 0.30 -0.33	13.86 0.32 -0.05	15.13 0.38 0.00	17.59 0.40 0.28	18.88 0.44 0.48	18.96 0.41 0.00	19.76 0.46 0.00	19.59 0.35 0.00	19.83 0.45 0.00	20.12 0.49 0.00	20.59 0.46 0.00	19.66 0.50 0.00	19.86 0.45 0.33	21.14 0.53 0.49	21.90 0.45 0.83	23.47 0.44 0.02	23.90 0.49 -0.09	20.94 0.37 0.00	18.01 0.42 0.00	15.90 0.41 0.25	15.05 0.30 0.17
WETHRSFD_WT_PWR 323626	15.16 -0.03 0.25	13.52 -0.15 0.00	12.37 -0.18 -0.32	12.67 -0.11 -0.21	13.41 -0.11 -0.03	14.73 -0.01 0.00	16.70 -0.44 0.34	17.66 -0.28 0.98	18.26 -0.30 0.00	19.09 -0.21 0.00	18.87 -0.38 -0.02	19.23 -0.16 0.00	19.43 -0.20 0.00	19.91 -0.22 0.00	19.07 -0.10 0.00	19.43 -0.32 0.00	20.85 -0.25 0.00	21.71 -0.58 0.00	23.33 -0.69 -0.97	23.86 -0.63 -1.18	19.92 -0.66 -0.02	17.50 -0.09 0.00	15.76 0.02 0.00	14.75 -0.18 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.66 1.45 -0.78	17.95 1.33 -2.95	14.73 1.14 -1.36	14.65 1.17 -0.92	14.84 1.23 -0.13	16.08 1.33 0.00	19.91 1.50 -0.94	20.29 1.51 0.15	20.02 1.54 0.07	20.86 1.66 0.10	20.73 1.58 0.09	20.90 1.61 0.09	21.21 1.67 0.09	21.75 1.71 0.09	20.70 1.67 0.13	24.24 1.76 -2.74	27.13 1.90 -4.12	31.44 2.03 -7.13	25.95 2.08 -0.82	25.39 2.07 0.00	22.33 1.79 0.03	19.11 1.62 0.09	19.37 1.50 -2.14	17.71 1.30 -1.49
YORK___WARBASSE 23770	17.70 1.82 -0.44	17.00 1.63 -1.71	15.07 1.41 -1.43	14.98 1.44 -0.97	15.16 1.54 -0.14	16.39 1.62 -0.02	19.88 1.87 -0.53	22.32 1.93 -1.47	23.80 1.97 -3.28	25.80 2.12 -4.38	25.12 2.06 -3.83	25.38 2.05 -3.94	25.54 2.12 -3.79	26.18 2.13 -3.91	26.77 2.09 -5.52	26.40 2.19 -4.47	26.90 2.34 -3.45	29.35 2.54 -4.52	26.14 2.60 -0.49	25.92 2.59 -0.02	24.02 2.30 -1.15	23.38 1.99 -3.81	19.59 1.76 -2.09	17.72 1.63 -1.16