

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/17/2019

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	17.76	16.23	14.69	14.45	14.69	16.95	21.20	23.40	23.08	22.57	22.46	22.17	22.14	21.72	22.14	22.45	24.26	26.57	28.71	29.08	24.39	21.28	18.08	17.56
24138	0.74	0.60	0.49	0.46	0.45	0.64	1.28	1.61	1.79	1.79	1.82	1.83	1.85	1.73	1.75	1.75	1.83	1.94	2.14	2.28	1.95	1.74	1.42	1.10
	-6.51	-7.29	-7.22	-7.37	-7.44	-6.96	-3.12	-1.68	0.00	0.00	0.00	0.00	0.00	-1.36	-1.75	-2.34	-3.18	-2.35	-1.99	0.00	0.00	0.00	0.00	-2.03
74TH STREET_GT_1	17.77	16.24	14.69	14.44	14.69	16.96	21.18	23.37	23.06	22.55	22.44	22.15	22.12	21.70	22.13	22.43	24.24	26.55	28.69	29.06	24.37	21.27	18.08	17.56
24260	0.74	0.60	0.48	0.45	0.45	0.64	1.26	1.59	1.77	1.77	1.80	1.81	1.83	1.71	1.73	1.73	1.81	1.92	2.11	2.25	1.93	1.72	1.42	1.10
	-6.51	-7.29	-7.22	-7.37	-7.44	-6.96	-3.12	-1.68	0.00	0.00	0.00	0.00	0.00	-1.36	-1.75	-2.34	-3.18	-2.35	-1.99	0.00	0.00	0.00	0.00	-2.03
74TH STREET_GT_2	17.77	16.24	14.69	14.44	14.69	16.96	21.18	23.37	23.06	22.55	22.44	22.15	22.12	21.70	22.13	22.43	24.24	26.55	28.69	29.06	24.37	21.27	18.08	17.56
24261	0.74	0.60	0.48	0.45	0.45	0.64	1.26	1.59	1.77	1.77	1.80	1.81	1.83	1.71	1.73	1.73	1.81	1.92	2.11	2.25	1.93	1.72	1.42	1.10
	-6.51	-7.29	-7.22	-7.37	-7.44	-6.96	-3.12	-1.68	0.00	0.00	0.00	0.00	0.00	-1.36	-1.75	-2.34	-3.18	-2.35	-1.99	0.00	0.00	0.00	0.00	-2.03
ADK HUDSON___FALLS	20.44	19.15	17.64	17.40	17.67	19.76	23.02	24.89	23.79	23.28	22.97	22.60	22.36	22.40	22.90	23.40	25.60	27.91	29.95	29.73	24.76	21.48	18.37	18.51
24011	0.86	0.66	0.61	0.61	0.61	0.81	1.88	2.45	2.49	2.49	2.33	2.26	2.07	1.88	1.83	1.78	1.93	2.36	2.60	2.92	2.31	1.94	1.70	1.26
	-9.05	-10.14	-10.05	-10.17	-10.27	-9.60	-4.33	-2.33	0.00	0.00	0.00	0.00	0.00	-1.88	-2.44	-3.25	-4.41	-3.27	-2.77	0.00	0.00	0.00	0.00	-2.82
ADK RESOURCE___RCVRY	20.49	19.19	17.68	17.44	17.71	19.82	23.14	25.06	23.94	23.42	23.10	22.74	22.48	22.51	23.00	23.49	25.70	28.05	30.11	29.91	24.89	21.60	18.47	18.58
23798	0.91	0.69	0.64	0.64	0.65	0.85	2.00	2.61	2.64	2.64	2.46	2.40	2.19	1.99	1.92	1.87	2.02	2.50	2.75	3.11	2.45	2.05	1.80	1.33
	-9.06	-10.15	-10.06	-10.18	-10.27	-9.60	-4.34	-2.34	0.00	0.00	0.00	0.00	0.00	-1.89	-2.44	-3.26	-4.42	-3.27	-2.77	0.00	0.00	0.00	0.00	-2.82
ADK S GLENS___FALLS	20.44	19.15	17.64	17.40	17.67	19.76	23.02	24.89	23.79	23.28	22.97	22.60	22.36	22.40	22.90	23.40	25.60	27.91	29.95	29.73	24.76	21.48	18.37	18.51
24028	0.86	0.66	0.61	0.61	0.61	0.81	1.88	2.45	2.49	2.49	2.33	2.26	2.07	1.88	1.83	1.78	1.93	2.36	2.60	2.92	2.31	1.94	1.70	1.26
	-9.05	-10.14	-10.05	-10.17	-10.27	-9.60	-4.33	-2.33	0.00	0.00	0.00	0.00	0.00	-1.88	-2.44	-3.25	-4.41	-3.27	-2.77	0.00	0.00	0.00	0.00	-2.82
ADK_NYS___DAM	19.67	18.43	16.93	16.64	16.93	18.99	21.95	23.60	22.64	22.07	21.96	21.66	21.51	21.59	22.14	22.61	24.63	26.92	28.92	28.55	23.83	20.82	17.73	17.96
23527	0.49	0.39	0.34	0.31	0.34	0.47	1.01	1.27	1.34	1.29	1.32	1.32	1.22	1.16	1.17	1.14	1.16	1.52	1.69	1.74	1.39	1.27	1.07	0.84
	-8.65	-9.69	-9.60	-9.71	-9.81	-9.17	-4.14	-2.23	0.00	0.00	0.00	0.00	0.00	-1.80	-2.33	-3.11	-4.22	-3.12	-2.64	0.00	0.00	0.00	0.00	-2.69
AIR_PRODUCTS___DRP	19.38	18.15	16.66	16.39	16.66	18.68	21.27	22.77	21.79	21.28	21.18	20.91	20.82	20.91	21.43	21.92	23.91	25.96	27.85	27.48	22.98	20.05	17.13	17.35
24190	0.36	0.28	0.24	0.23	0.24	0.32	0.39	0.46	0.49	0.50	0.54	0.57	0.53	0.50	0.50	0.50	0.50	0.60	0.66	0.67	0.54	0.51	0.47	0.26
	-8.50	-9.52	-9.43	-9.54	-9.63	-9.00	-4.08	-2.20	0.00	0.00	0.00	0.00	0.00	-1.77	-2.29	-3.06	-4.15	-3.07	-2.61	0.00	0.00	0.00	0.00	-2.65
ALBANY___1	19.38	18.15	16.66	16.39	16.66	18.68	21.27	22.77	21.79	21.28	21.18	20.91	20.82	20.91	21.43	21.92	23.91	25.96	27.85	27.48	22.98	20.05	17.13	17.35
23571	0.36	0.28	0.24	0.23	0.24	0.32	0.39	0.46	0.49	0.50	0.54	0.57	0.53	0.50	0.50	0.50	0.50	0.60	0.66	0.67	0.54	0.51	0.47	0.26
	-8.50	-9.52	-9.43	-9.54	-9.63	-9.00	-4.08	-2.20	0.00	0.00	0.00	0.00	0.00	-1.77	-2.29	-3.06	-4.15	-3.07	-2.61	0.00	0.00	0.00	0.00	-2.65
ALBANY___2	19.38	18.15	16.66	16.39	16.66	18.68	21.27	22.77	21.79	21.28	21.18	20.91	20.82	20.91	21.43	21.92	23.91	25.96	27.85	27.48	22.98	20.05	17.13	17.35
23572	0.36	0.28	0.24	0.23	0.24	0.32	0.39	0.46	0.49	0.50	0.54	0.57	0.53	0.50	0.50	0.50	0.50	0.60	0.66	0.67	0.54	0.51	0.47	0.26
	-8.50	-9.52	-9.43	-9.54	-9.63	-9.00	-4.08	-2.20	0.00	0.00	0.00	0.00	0.00	-1.77	-2.29	-3.06	-4.15	-3.07	-2.61	0.00	0.00	0.00	0.00	-2.65
ALBANY___3	19.38	18.15	16.66	16.39	16.66	18.68	21.27	22.77	21.79	21.28	21.18	20.91	20.82	20.91	21.43	21.92	23.91	25.96	27.85	27.48	22.98	20.05	17.13	17.35
23573	0.36	0.28	0.24	0.23	0.24	0.32	0.39	0.46	0.49	0.50	0.54	0.57	0.53	0.50	0.50	0.50	0.50	0.60	0.66	0.67	0.54	0.51	0.47	0.26
	-8.50	-9.52	-9.43	-9.54	-9.63	-9.00	-4.08	-2.20	0.00	0.00	0.00	0.00	0.00	-1.77	-2.29	-3.06	-4.15	-3.07	-2.61	0.00	0.00	0.00	0.00	-2.65
ALBANY___4	19.38	18.15	16.66	16.39	16.66	18.68	21.27	22.77	21.79	21.28	21.18	20.91	20.82	20.91	21.43	21.92	23.91	25.96	27.85	27.48	22.98	20.05	17.13	17.35
23574	0.36	0.28	0.24	0.23	0.24	0.32	0.39	0.46	0.49	0.50	0.54	0.57	0.53	0.50	0.50	0.50	0.50	0.60	0.66	0.67	0.54	0.51	0.47	0.26
	-8.50	-9.52	-9.43	-9.54	-9.63	-9.00	-4.08	-2.20	0.00	0.00	0.00	0.00	0.00	-1.77	-2.29	-3.06	-4.15	-3.07	-2.61	0.00	0.00	0.00	0.00	-2.65

ALBANY___LFGF 323615	19.59 0.44 -8.62	18.35 0.34 -9.66	16.85 0.29 -9.57	16.59 0.28 -9.68	16.86 0.29 -9.78	18.88 0.38 -9.14	21.56 0.62 -4.14	23.12 0.78 -2.23	22.13 0.83 0.00	21.62 0.83 0.00	21.53 0.89 0.00	21.24 0.89 0.00	21.14 0.85 0.00	21.23 0.80 -1.80	21.76 0.80 -2.33	22.24 0.77 -3.10	24.28 0.81 -4.21	26.36 0.96 -3.12	28.28 1.06 -2.64	27.91 1.10 0.00	23.32 0.87 0.00	20.35 0.80 0.00	17.37 0.70 0.00	17.57 0.45 -2.69
ALCOA_RYNLDS___DRP 24188	0.07 -1.95 8.51	0.05 -1.56 6.73	0.05 -1.33 5.60	0.05 -1.26 5.31	0.05 -1.30 5.43	0.08 -1.77 7.52	0.15 -3.09 13.56	0.28 -3.74 16.08	0.79 -3.79 16.72	0.69 -3.51 16.58	0.68 -3.55 16.41	0.77 -3.24 16.34	0.76 -3.25 16.28	0.64 -2.98 15.01	0.63 -3.02 14.99	0.60 -3.01 14.76	0.63 -3.18 15.46	0.72 -3.65 17.91	0.88 -4.01 19.70	0.95 -4.42 21.44	0.84 -3.72 17.88	0.61 -3.28 15.65	0.52 -2.82 13.33	0.45 -2.53 11.45
ALCOA___DSASP 323711	0.07 -1.95 8.51	0.05 -1.56 6.73	0.05 -1.33 5.60	0.05 -1.26 5.31	0.05 -1.30 5.43	0.08 -1.77 7.52	0.15 -3.09 13.56	0.28 -3.74 16.08	0.79 -3.79 16.72	0.69 -3.51 16.58	0.68 -3.55 16.41	0.77 -3.24 16.34	0.76 -3.25 16.28	0.64 -2.98 15.01	0.63 -3.02 14.99	0.60 -3.01 14.76	0.63 -3.18 15.46	0.72 -3.65 17.91	0.88 -4.01 19.70	0.95 -4.42 21.44	0.84 -3.72 17.88	0.61 -3.28 15.65	0.52 -2.82 13.33	0.45 -2.53 11.45
ALLEGHENY___COGEN 23514	11.62 -0.03 -1.13	9.62 0.00 -1.27	8.27 0.03 -1.26	7.93 0.03 -1.28	8.12 0.04 -1.29	10.63 0.07 -1.20	18.42 0.13 -1.49	26.19 0.44 -5.64	24.72 0.30 -3.13	23.69 0.21 -2.69	23.30 0.10 -2.55	22.97 0.04 -2.59	23.02 0.10 -2.63	20.98 0.06 -2.29	21.03 0.00 -2.39	20.77 -0.02 -2.42	21.74 0.00 -2.48	26.11 0.27 -3.56	27.43 0.32 -2.53	31.21 0.35 -4.05	26.48 0.38 -3.66	22.73 0.20 -2.98	18.22 0.05 -1.50	14.84 0.04 -0.37
ALTONA_WT_PWR 323606	-0.07 -2.06 8.52	-0.03 -1.63 6.75	-0.03 -1.38 5.63	-0.03 -1.32 5.33	-0.05 -1.38 5.46	-0.04 -1.86 7.53	-0.03 -3.26 13.57	0.04 -3.94 16.13	-0.02 -4.02 17.29	-0.11 -3.74 17.15	-0.07 -3.74 16.98	0.04 -3.40 16.90	0.06 -3.39 16.84	0.00 -3.11 15.52	-0.06 -3.19 15.51	-0.10 -3.20 15.27	-0.12 -3.39 15.99	-0.14 -3.90 18.53	-0.02 -4.23 20.37	0.00 -4.64 22.17	0.11 -3.84 18.50	0.01 -3.34 16.19	0.01 -2.87 13.79	0.00 -2.58 11.85
AMERICAN_REF_FUEL 24010	10.96 -0.55 -0.99	9.03 -0.43 -1.11	7.79 -0.29 -1.10	7.47 -0.26 -1.11	7.65 -0.26 -1.12	9.96 -0.45 -1.05	15.46 -0.86 0.49	14.05 -0.92 5.13	15.46 -1.21 4.62	15.39 -1.33 4.07	15.38 -1.36 3.90	15.11 -1.38 3.85	15.15 -1.26 3.89	14.76 -1.14 2.73	14.76 -1.17 2.71	14.71 -1.18 2.48	15.47 -1.29 2.50	16.29 -1.45 4.55	18.67 -1.72 4.19	18.15 -1.80 6.86	15.78 -1.23 5.43	14.48 -1.02 4.05	14.24 -0.92 1.51	13.93 -0.78 -0.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.61 -0.07 -1.16	9.60 -0.04 -1.30	8.28 0.01 -1.29	7.95 0.03 -1.30	8.13 0.03 -1.32	10.55 -0.04 -1.23	22.53 0.05 -5.68	49.53 0.10 -29.32	41.05 -0.11 -19.86	37.78 -0.27 -17.27	36.78 -0.31 -16.45	36.46 -0.37 -16.48	36.70 -0.28 -16.69	31.48 -0.24 -13.09	31.71 -0.24 -13.32	31.05 -0.24 -12.92	32.03 -0.29 -13.06	42.87 -0.33 -20.92	40.74 -0.56 -16.72	53.77 -0.46 -27.42	45.59 -0.09 -23.24	37.74 -0.02 -18.21	24.84 0.07 -8.11	15.05 0.17 -0.44
ARTHUR_KILL_GT_1 23520	17.75 0.73 -6.51	16.21 0.58 -7.29	14.67 0.46 -7.22	14.42 0.42 -7.37	14.65 0.42 -7.44	16.89 0.57 -6.96	21.00 1.08 -3.12	23.17 1.39 -1.68	22.87 1.58 0.01	22.38 1.60 0.01	22.31 1.67 0.01	22.05 1.71 0.01	22.01 1.72 0.01	21.60 1.62 -1.35	22.01 1.62 -1.75	22.33 1.63 -2.34	24.14 1.71 -3.17	26.39 1.76 -2.34	28.56 1.99 -1.99	28.90 2.09 0.00	24.26 1.82 0.00	21.11 1.56 0.00	18.04 1.37 -0.01	17.54 1.07 -2.04
ARTHUR_KILL_2 23512	17.73 0.71 -6.51	16.19 0.56 -7.29	14.65 0.44 -7.22	14.40 0.40 -7.37	14.63 0.40 -7.44	16.87 0.55 -6.96	20.96 1.04 -3.12	23.13 1.35 -1.68	22.82 1.53 0.01	22.34 1.56 0.01	22.27 1.63 0.01	21.98 1.65 0.01	21.97 1.68 0.01	21.56 1.58 -1.35	21.97 1.58 -1.75	22.28 1.58 -2.34	24.09 1.66 -3.17	26.34 1.72 -2.34	28.49 1.92 -1.99	28.82 2.01 0.00	24.19 1.75 0.00	21.07 1.53 0.00	18.01 1.33 -0.01	17.51 1.04 -2.04
ARTHUR_KILL_3 23513	17.74 0.72 -6.51	16.22 0.58 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.53 1.75 0.00	22.42 1.78 0.00	22.14 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.11 1.71 -1.76	22.41 1.71 -2.34	24.23 1.79 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.35 1.91 0.00	21.24 1.70 0.00	18.07 1.40 0.00	17.53 1.07 -2.03
ARTHUR_KILL_COGEN 323718	17.75 0.73 -6.51	16.21 0.58 -7.29	14.67 0.46 -7.22	14.42 0.42 -7.37	14.65 0.42 -7.44	16.89 0.57 -6.96	21.00 1.08 -3.12	23.17 1.39 -1.68	22.87 1.58 0.01	22.38 1.60 0.01	22.31 1.67 0.01	22.05 1.71 0.01	22.01 1.72 0.01	21.60 1.62 -1.35	22.01 1.62 -1.75	22.33 1.63 -2.34	24.14 1.71 -3.17	26.39 1.76 -2.34	28.56 1.99 -1.99	28.90 2.09 0.00	24.26 1.82 0.00	21.11 1.56 0.00	18.04 1.37 -0.01	17.54 1.07 -2.04
ASHOKAN____ 23654	18.28 0.76 -7.00	16.74 0.56 -7.84	15.20 0.45 -7.77	14.95 0.46 -7.86	15.16 0.43 -7.94	17.40 0.62 -7.42	21.57 1.45 -3.32	22.88 0.98 -1.79	22.30 1.00 0.00	21.64 0.85 0.00	21.53 0.89 0.00	21.26 0.92 0.00	21.25 0.95 0.00	20.95 0.88 -1.44	21.44 0.93 -1.87	21.77 0.92 -2.49	23.66 1.02 -3.38	25.97 1.18 -2.50	28.01 1.30 -2.12	28.33 1.53 0.00	23.52 1.08 0.00	20.46 0.92 0.00	17.37 0.70 0.00	17.73 1.14 -2.16
ASTORIA_EAST_ENERGY_CC1 323581	17.87 0.83 -6.52	16.30 0.66 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.04 0.71 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.93 1.64 0.01	22.44 1.66 0.01	22.35 1.71 0.01	22.06 1.73 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.35 1.65 -2.33	24.14 1.71 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.23 1.80 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_EAST_ENERGY_CC2 323582	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.93 1.64 0.01	22.44 1.66 0.01	22.35 1.71 0.01	22.06 1.73 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.35 1.65 -2.33	24.14 1.71 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.23 1.80 0.01	20.93 1.39 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT2_I 24094	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.76 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04

ASTORIA_GT2_2 24095	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT2_3 24096	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT2_4 24097	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT3_1 24098	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT3_2 24099	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT3_3 24100	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT3_4 24101	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.05 1.13 -3.12	23.21 1.43 -1.67	22.95 1.66 0.01	22.44 1.66 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.64 1.66 -1.35	22.04 1.66 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.41 1.78 -2.34	28.53 1.97 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.95 1.41 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
ASTORIA_GT4_1 24102	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.75 0.51 -7.45																			

BARRETT_IC_1 23704	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_10 23701	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_11 23702	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_12 23703	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_2 23705	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_3 23706	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12 1.24 -9.44
BARRETT_IC_4 23707	30.60 0.84 -19.23	27.78 0.68 -18.75	26.58 0.56 -19.04	18.92 0.52 -11.77	19.21 0.53 -11.89	26.72 0.74 -16.62	29.96 1.46 -11.70	32.33 1.77 -10.45	30.42 1.94 -7.19	30.00 1.91 -7.31	28.17 1.96 -5.57	28.17 1.97 -5.85	31.59 1.99 -9.31	28.20 1.86 -7.71	28.72 1.88 -8.20	38.06 1.85 -17.84	38.58 1.97 -17.35	33.44 2.16 -8.99	56.20 2.38 -29.23	50.61 2.55 -21.26	33.77 2.13 -9.20	31.72 1.92 -10.26	27.37 1.55 -9.16	25.12

BAYONEEC___CTG10 323750	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG2 323683	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG3 323684	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG4 323685	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG5 323686	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG6 323687	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG7 323688	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG8 323689	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BAYONEEC___CTG9 323749	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
BEACON___LESR 323632	19.42 0.43 -8.46	18.16 0.33 -9.48	16.67 0.29 -9.40	16.41 0.28 -9.50	16.67 0.29 -9.60	18.71 0.37 -8.97	21.50 0.62 -4.07	23.06 0.76 -2.19	22.13 0.83 0.00	21.59 0.81 0.00	21.49 0.85 0.00	21.20 0.85 0.00	21.10 0.81 0.00	21.17 0.76 -1.77	21.71 0.78 -2.29	22.17 0.75 -3.06	24.19 0.79 -4.15	26.31 0.96 -3.07	28.26 1.08 -2.60	27.91 1.10 0.00	23.32 0.87 0.00	20.35 0.80 0.00	17.37 0.70 0.00	17.53 0.45 -2.65
BEAVER RIVER___HYD 24048	9.92 -0.60 0.00	7.85 -0.50 0.00	6.54 -0.44 0.00	6.20 -0.42 0.00	6.37 -0.42 0.00	8.83 -0.53 0.00	15.96 -0.84 0.00	18.77 -0.96 0.37	15.18 -0.96 5.15	14.84 -0.83 5.11	14.68 -0.91 5.06	14.40 -0.92 5.03	14.34 -0.93 5.02	13.10 -0.93 4.60	13.08 -0.97 4.59	12.90 -0.96 4.51	13.54 -1.00 4.71	15.71 -1.14 5.44	17.51 -1.18 5.89	19.13 -1.23 6.45	16.05 -0.96 5.43	13.70 -1.09 4.75	11.74 -0.88 4.05	10.15 -0.84 3.45
BEEBEE_GT_13 23619	11.03 -0.28 -0.79	9.04 -0.19 -0.89	7.73 -0.13 -0.88	7.39 -0.12 -0.89	7.57 -0.12 -0.90	10.03 -0.17 -0.84	16.22 -0.44 0.15	17.02 -0.30 2.78	17.87 -0.45 2.98	17.63 -0.52 2.64	17.53 -0.58 2.53	17.26 -0.59 2.49	17.28 -0.51 2.50	16.44 -0.48 1.71	16.42 -0.54 1.68	16.27 -0.57 1.52	17.10 -0.60 1.56	18.88 -0.47 2.93	21.13 -0.54 2.91	21.58 -0.64 4.58	18.52 -0.43 3.49	16.54 -0.47 2.53	15.38 -0.47 0.82	14.32 -0.35 -0.23
BETHLEHEM___GRP 23843	19.38 0.36 -8.50	18.15 0.28 -9.52	16.66 0.24 -9.43	16.39 0.23 -9.54	16.66 0.24 -9.63	18.68 0.32 -9.00	21.27 0.39 -4.08	22.77 0.46 -2.20	21.79 0.49 0.00	21.28 0.50 0.00	21.18 0.54 0.00	20.91 0.57 0.00	20.82 0.53 0.00	20.91 0.50 -1.77	21.43 0.50 -2.29	21.92 0.50 -3.06	23.91 0.50 -4.15	25.96 0.60 -3.07	27.85 0.66 -2.61	27.48 0.67 0.00	22.98 0.54 0.00	20.05 0.51 0.00	17.13 0.47 0.00	17.35 0.26 -2.65
BETHLEHEM___GS1 323560	19.38 0.36 -8.50	18.15 0.28 -9.52	16.66 0.24 -9.43	16.39 0.23 -9.54	16.66 0.24 -9.63	18.68 0.32 -9.00	21.27 0.39 -4.08	22.77 0.46 -2.20	21.79 0.49 0.00	21.28 0.50 0.00	21.18 0.54 0.00	20.91 0.57 0.00	20.82 0.53 0.00	20.91 0.50 -1.77	21.43 0.50 -2.29	21.92 0.50 -3.06	23.91 0.50 -4.15	25.96 0.60 -3.07	27.85 0.66 -2.61	27.48 0.67 0.00	22.98 0.54 0.00	20.05 0.51 0.00	17.13 0.47 0.00	17.35 0.26 -2.65
BETHLEHEM___GS2 323561	19.38 0.36 -8.50	18.15 0.28 -9.52	16.66 0.24 -9.43	16.39 0.23 -9.54	16.66 0.24 -9.63	18.68 0.32 -9.00	21.27 0.39 -4.08	22.77 0.46 -2.20	21.79 0.49 0.00	21.28 0.50 0.00	21.18 0.54 0.00	20.91 0.57 0.00	20.82 0.53 0.00	20.91 0.50 -1.77	21.43 0.50 -2.29	21.92 0.50 -3.06	23.91 0.50 -4.15	25.96 0.60 -3.07	27.85 0.66 -2.61	27.48 0.67 0.00	22.98 0.54 0.00	20.05 0.51 0.00	17.13 0.47 0.00	17.35 0.26 -2.65

BETHLEHEM___GS3 323562	19.38 0.36 -8.50	18.15 0.28 -9.52	16.66 0.24 -9.43	16.39 0.23 -9.54	16.66 0.24 -9.63	18.68 0.32 -9.00	21.27 0.39 -4.08	22.77 0.46 -2.20	21.79 0.49 0.00	21.28 0.50 0.00	21.18 0.54 0.00	20.91 0.57 0.00	20.82 0.53 0.00	20.91 0.50 -1.77	21.43 0.50 -2.29	21.92 0.50 -3.06	23.91 0.50 -4.15	25.96 0.60 -3.07	27.85 0.66 -2.61	27.48 0.67 0.00	22.98 0.54 0.00	20.05 0.51 0.00	17.13 0.47 0.00	17.35 0.26 -2.65
BETHLEHEM___STEEL 23779	11.47 -0.13 -1.07	9.45 -0.10 -1.20	8.14 -0.03 -1.19	7.81 -0.02 -1.21	7.99 -0.01 -1.22	10.42 -0.08 -1.14	24.22 -0.15 -7.57	60.29 -0.08 -40.27	48.57 -0.30 -27.57	44.34 -0.44 -23.99	43.01 -0.50 -22.86	42.72 -0.51 -22.89	43.06 -0.41 -23.17	36.33 -0.35 -18.06	36.58 -0.39 -18.34	35.67 -0.42 -17.73	36.67 -0.48 -17.90	50.64 -0.54 -28.89	47.10 -0.69 -23.21	64.35 -0.64 -38.19	54.45 -0.27 -32.27	44.58 -0.21 -25.25	27.62 -0.22 -11.17	14.74 -0.14 -0.45
BETHPAGE_CC_5 323564	30.20 0.88 -18.79	27.40 0.70 -18.35	26.18 0.57 -18.63	18.78 0.54 -11.63	19.07 0.54 -11.74	26.40 0.75 -16.29	29.69 1.48 -11.41	32.05 1.79 -10.15	30.19 1.96 -6.94	29.75 1.91 -7.06	28.05 2.02 -5.38	28.03 2.03 -5.65	31.33 2.05 -8.99	28.04 1.92 -7.49	28.55 1.94 -7.98	37.60 1.93 -17.31	38.16 2.04 -16.86	33.28 2.23 -8.77	55.32 2.46 -28.28	49.98 2.65 -20.52	33.53 2.20 -8.88	31.47 2.01 -9.91	27.12 1.62 -8.84	24.92 1.30 -9.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.52 -0.07 -1.07	9.49 -0.06 -1.20	8.18 0.01 -1.19	7.84 0.01 -1.21	8.03 0.02 -1.22	10.47 -0.03 -1.14	24.33 -0.03 -7.57	60.42 0.06 -40.25	48.73 -0.13 -27.56	44.47 -0.29 -23.98	43.16 -0.33 -22.85	42.87 -0.35 -22.88	43.21 -0.24 -23.16	36.48 -0.20 -18.05	36.70 -0.26 -18.33	35.81 -0.27 -17.73	36.82 -0.33 -17.89	50.80 -0.36 -28.88	47.29 -0.49 -23.20	64.52 -0.46 -38.17	54.62 -0.09 -32.26	44.72 -0.06 -25.24	27.73 -0.10 -11.17	14.84 -0.04 -0.45
BINGHAMTON___COGEN 23790	12.82 0.14 -2.16	10.87 0.11 -2.42	9.47 0.09 -2.40	9.14 0.09 -2.43	9.33 0.09 -2.45	11.78 0.13 -2.29	18.28 0.30 -1.18	21.85 0.36 -1.38	22.02 0.34 -0.38	21.42 0.31 -0.32	21.26 0.31 -0.30	20.92 0.26 -0.31	20.90 0.28 -0.32	19.58 0.24 -0.71	19.74 0.26 -0.84	19.65 0.26 -1.03	20.80 0.27 -1.28	23.72 0.29 -1.14	25.74 0.32 -0.84	27.67 0.43 -0.43	23.27 0.38 -0.44	20.27 0.33 -0.39	17.15 0.25 -0.23	15.32 0.22 -0.67
BLACK RIVER___HYD 24047	10.30 -0.40 -0.18	8.20 -0.34 -0.20	6.86 -0.31 -0.20	6.53 -0.29 -0.20	6.69 -0.30 -0.20	9.19 -0.36 -0.19	16.40 -0.49 -0.09	19.36 -0.52 0.22	17.08 -0.53 3.68	16.74 -0.40 3.65	16.53 -0.50 3.61	16.20 -0.55 3.59	16.14 -0.57 3.58	14.75 -0.63 3.25	14.74 -0.67 3.23	14.55 -0.66 3.16	15.30 -0.67 3.28	17.70 -0.76 3.82	20.00 -0.74 3.84	21.82 -0.75 4.23	18.30 -0.52 3.62	15.57 -0.76 3.22	13.24 -0.60 2.83	11.49 -0.59 2.35
BLISS_WT_PWR 323608	11.69 -0.02 -1.19	9.67 -0.02 -1.34	8.34 0.04 -1.32	8.00 0.04 -1.34	8.20 0.05 -1.35	10.66 0.04 -1.27	22.59 0.15 -5.64	49.34 0.20 -29.03	40.96 0.00 -19.66	37.76 -0.12 -17.10	36.79 -0.14 -16.29	36.44 -0.22 -16.32	36.65 -0.16 -16.52	31.48 -0.13 -12.98	31.71 -0.13 -13.20	31.03 -0.15 -12.81	32.01 -0.21 -12.96	42.71 -0.31 -20.73	40.67 -0.49 -16.58	53.61 -0.35 -27.16	45.41 -0.04 -23.01	37.60 0.02 -18.03	24.66 -0.03 -8.03	14.89 0.00 -0.45
BLUE_CIRC_CHEM_DRP 24182	18.99 0.51 -7.96	17.66 0.40 -8.92	16.16 0.34 -8.84	15.90 0.34 -8.94	16.15 0.33 -9.03	18.23 0.43 -8.44	21.37 0.77 -3.79	23.11 0.97 -2.04	22.32 1.02 0.00	21.80 1.02 0.00	21.69 1.05 0.00	21.40 1.06 0.00	21.33 1.03 0.00	21.23 0.95 -1.65	21.72 0.95 -2.13	22.15 0.94 -2.85	24.10 0.98 -3.86	26.30 1.16 -2.86	28.23 1.23 -2.42	28.12 1.31 0.00	23.50 1.06 0.00	20.50 0.96 0.00	17.50 0.83 0.00	17.51 0.61 -2.47
BOC_GAS_DRP 24189	19.31 0.33 -8.47	18.09 0.26 -9.48	16.60 0.22 -9.40	16.33 0.21 -9.51	16.60 0.21 -9.60	18.62 0.29 -8.97	21.37 0.52 -4.05	22.91 0.62 -2.18	21.98 0.68 0.00	21.45 0.66 0.00	21.32 0.68 0.00	21.05 0.71 0.00	20.98 0.69 0.00	21.04 0.65 -1.76	21.57 0.65 -2.28	22.05 0.64 -3.04	24.06 0.67 -4.13	26.09 0.76 -3.05	28.01 0.84 -2.59	27.69 0.88 0.00	23.16 0.72 0.00	20.21 0.66 0.00	17.23 0.57 0.00	17.49 0.42 -2.63
BORALEX_4TH_BRANCH 23824	19.67 0.49 -8.65	18.43 0.39 -9.69	16.93 0.34 -9.60	16.64 0.31 -9.71	16.93 0.34 -9.81	18.99 0.47 -9.17	21.95 1.01 -4.14	23.60 1.27 -2.23	22.64 1.34 0.00	22.07 1.29 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.51 1.22 0.00	21.59 1.16 -1.80	22.14 1.17 -2.33	22.61 1.14 -3.11	24.63 1.16 -4.22	26.92 1.52 -3.12	28.92 1.69 -2.64	28.55 1.74 0.00	23.83 1.39 0.00	20.82 1.27 0.00	17.73 1.07 0.00	17.96 0.84 -2.69
BOWLINE___1 23526	17.40 0.56 -6.32	15.88 0.45 -7.08	14.36 0.36 -7.02	14.12 0.34 -7.16	14.36 0.34 -7.23	16.60 0.48 -6.76	20.84 1.01 -3.03	22.94 1.21 -1.63	22.62 1.32 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.69 1.34 0.00	21.65 1.36 0.00	21.23 1.28 -1.32	21.66 1.32 -1.70	21.94 1.30 -2.27	23.73 1.39 -3.09	26.04 1.47 -2.28	28.11 1.60 -1.93	28.55 1.74 0.00	23.90 1.46 0.00	20.88 1.33 0.00	17.73 1.07 0.00	17.26 0.85 -1.97
BOWLINE___2 23595	17.40 0.56 -6.32	15.88 0.45 -7.08	14.36 0.36 -7.02	14.12 0.34 -7.16	14.36 0.34 -7.23	16.60 0.48 -6.76	20.84 1.01 -3.03	22.94 1.21 -1.63	22.62 1.32 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.69 1.34 0.00	21.65 1.36 0.00	21.23 1.28 -1.32	21.66 1.32 -1.70	21.94 1.30 -2.27	23.73 1.39 -3.09	26.04 1.47 -2.28	28.11 1.60 -1.93	28.55 1.74 0.00	23.90 1.46 0.00	20.88 1.33 0.00	17.73 1.07 0.00	17.26 0.85 -1.97
BROOKHAVEN___DRP 24191	30.49 0.85 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.88 0.52 -11.74	19.17 0.53 -11.86	26.62 0.73 -16.53	29.85 1.43 -11.62	32.25 1.77 -10.37	30.36 1.94 -7.12	29.90 1.87 -7.24	28.15 1.98 -5.52	28.18 2.03 -5.80	31.57 2.05 -9.23	28.21 1.92 -7.66	28.72 1.94 -8.14	38.01 1.95 -17.70	38.54 2.06 -17.22	33.58 2.36 -8.93	56.13 2.58 -28.97	50.62 2.76 -21.05	33.87 2.31 -9.11	31.66 1.95 -10.17	27.34 1.60 -9.07	25.17 1.36 -9.38
BROOKLYN_NAVY_YARD 23515	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.43 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.38 1.73 0.00	22.09 1.75 0.00	22.06 1.76 0.00	21.64 1.66 -1.36	22.07 1.68 -1.75	22.38 1.67 -2.34	24.19 1.75 -3.18	26.48 1.85 -2.35	28.61 2.04 -1.99	28.98 2.17 0.00	24.30 1.86 0.00	21.24 1.70 0.00	18.08 1.42 0.00	17.53 1.07 -2.03
BROOKLYN___ARMY_DRP 323595	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04

BROOME_2_LFGE 323671	12.82 0.14 -2.16	10.87 0.11 -2.42	9.47 0.09 -2.40	9.14 0.09 -2.43	9.33 0.09 -2.45	11.78 0.13 -2.29	18.28 0.30 -1.18	21.85 0.36 -1.38	22.02 0.34 -0.38	21.42 0.31 -0.32	21.26 0.31 -0.30	20.92 0.26 -0.31	20.90 0.28 -0.32	19.58 0.24 -0.71	19.74 0.26 -0.84	19.65 0.26 -1.03	20.80 0.27 -1.28	23.72 0.29 -1.14	25.74 0.32 -0.84	27.67 0.43 -0.43	23.27 0.38 -0.44	20.27 0.33 -0.39	17.15 0.25 -0.23	15.32 0.22 -0.67
BROOME___LFGE 323600	12.82 0.14 -2.16	10.87 0.11 -2.42	9.47 0.09 -2.40	9.14 0.09 -2.43	9.33 0.09 -2.45	11.78 0.13 -2.29	18.28 0.30 -1.18	21.85 0.36 -1.38	22.02 0.34 -0.38	21.42 0.31 -0.32	21.26 0.31 -0.30	20.92 0.26 -0.31	20.90 0.28 -0.32	19.58 0.24 -0.71	19.74 0.26 -0.84	19.65 0.26 -1.03	20.80 0.27 -1.28	23.72 0.29 -1.14	25.74 0.32 -0.84	27.67 0.43 -0.43	23.27 0.38 -0.44	20.27 0.33 -0.39	17.15 0.25 -0.23	15.32 0.22 -0.67
BURROWS___LYONSDAL 23803	10.33 -0.19 0.00	8.17 -0.18 0.00	6.82 -0.16 0.00	6.47 -0.15 0.00	6.64 -0.15 0.00	9.19 -0.17 0.00	16.60 -0.20 0.00	19.72 -0.20 0.18	18.59 -0.19 2.51	18.17 -0.12 2.49	17.99 -0.19 2.46	17.67 -0.22 2.45	17.62 -0.22 2.44	16.11 -0.28 2.24	16.10 -0.30 2.24	15.87 -0.29 2.20	16.65 -0.31 2.30	19.30 -0.33 2.65	21.39 -0.32 2.87	23.37 -0.29 3.14	19.60 -0.20 2.64	16.86 -0.37 2.31	14.41 -0.28 1.97	12.45 -0.30 1.68
CAITHNESS_CC_1 323624	30.47 0.83 -19.11	27.67 0.68 -18.64	26.45 0.54 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.59 0.70 -16.53	29.80 1.38 -11.62	32.19 1.71 -10.37	30.29 1.87 -7.12	29.85 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.51 1.99 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.95 1.89 -17.70	38.48 2.00 -17.22	33.49 2.27 -8.93	56.06 2.51 -28.97	50.51 2.65 -21.05	33.78 2.22 -9.11	31.61 1.90 -10.17	27.29 1.55 -9.07	25.14 1.33 -9.38
CALPINE BETH_PAGE_GT4 24209	30.05 0.88 -18.64	27.27 0.71 -18.22	26.04 0.57 -18.49	18.73 0.54 -11.57	19.02 0.54 -11.69	26.27 0.74 -16.17	29.59 1.48 -11.30	31.88 1.73 -10.05	30.07 1.92 -6.86	29.62 1.87 -6.97	27.98 2.02 -5.31	27.96 2.03 -5.58	31.22 2.05 -8.88	27.97 1.92 -7.42	28.48 1.94 -7.90	37.41 1.93 -17.12	37.97 2.02 -16.69	33.13 2.16 -8.69	54.95 2.41 -27.96	49.64 2.57 -20.26	33.37 2.15 -8.77	31.32 1.99 -9.78	27.03 1.63 -8.73	24.84 1.30 -9.10
CALPINE_BETH_PAGE_GT_4 323586	30.05 0.88 -18.64	27.27 0.71 -18.22	26.04 0.57 -18.49	18.73 0.54 -11.57	19.02 0.54 -11.69	26.27 0.74 -16.17	29.59 1.48 -11.30	31.88 1.73 -10.05	30.07 1.92 -6.86	29.62 1.87 -6.97	27.98 2.02 -5.31	27.96 2.03 -5.58	31.22 2.05 -8.88	27.97 1.92 -7.42	28.48 1.94 -7.90	37.41 1.93 -17.12	37.97 2.02 -16.69	33.13 2.16 -8.69	54.95 2.41 -27.96	49.64 2.57 -20.26	33.37 2.15 -8.77	31.32 1.99 -9.78	27.03 1.63 -8.73	24.84 1.30 -9.10
CALPINE_BP_GT1 23823	30.05 0.88 -18.64	27.27 0.71 -18.22	26.04 0.57 -18.49	18.73 0.54 -11.57	19.02 0.54 -11.69	26.27 0.74 -16.17	29.59 1.48 -11.30	31.88 1.73 -10.05	30.07 1.92 -6.86	29.62 1.87 -6.97	27.98 2.02 -5.31	27.96 2.03 -5.58	31.22 2.05 -8.88	27.97 1.92 -7.42	28.48 1.94 -7.90	37.41 1.93 -17.12	37.97 2.02 -16.69	33.13 2.16 -8.69	54.95 2.41 -27.96	49.64 2.57 -20.26	33.37 2.15 -8.77	31.32 1.99 -9.78	27.03 1.63 -8.73	24.84 1.30 -9.10
CALSPAN___DRP 24200	11.47 -0.13 -1.07	9.45 -0.10 -1.20	8.14 -0.03 -1.19	7.81 -0.02 -1.21	7.99 -0.01 -1.22	10.42 -0.08 -1.14	24.22 -0.15 -7.57	60.29 -0.08 -40.27	48.57 -0.30 -27.57	44.34 -0.44 -23.99	43.01 -0.50 -22.86	42.72 -0.51 -22.89	43.06 -0.41 -23.17	36.33 -0.35 -18.06	36.58 -0.39 -18.34	35.67 -0.42 -17.73	36.67 -0.48 -17.90	50.64 -0.54 -28.89	47.10 -0.69 -23.21	64.35 -0.64 -38.19	54.45 -0.27 -32.27	44.58 -0.21 -25.25	27.62 -0.22 -11.17	14.74 -0.14 -0.45
CANDIGU_WT_PWR 323617	12.01 0.02 -1.46	9.99 0.01 -1.64	8.64 0.04 -1.63	8.30 0.03 -1.65	8.50 0.05 -1.66	10.94 0.03 -1.55	19.56 0.13 -2.62	31.56 0.20 -11.25	28.59 0.06 -7.23	27.04 -0.02 -6.27	26.55 -0.06 -5.97	26.22 -0.12 -5.99	26.30 -0.06 -6.07	23.54 -0.09 -5.00	23.71 -0.07 -5.15	23.39 -0.07 -5.10	24.41 -0.10 -5.25	30.13 -0.11 -7.96	30.66 -0.15 -6.23	36.64 -0.03 -9.86	30.99 0.09 -8.46	26.33 0.10 -6.68	19.76 0.03 -3.06	14.98 0.06 -0.48
CARR STREET_E_SYR 24060	10.97 -0.13 -0.58	8.89 -0.10 -0.64	7.54 -0.08 -0.64	7.19 -0.07 -0.65	7.37 -0.07 -0.65	9.87 -0.10 -0.61	16.88 -0.20 -0.27	19.99 -0.22 -0.11	20.33 -0.25 0.71	19.86 -0.25 0.68	19.71 -0.27 0.66	19.41 -0.28 0.64	19.39 -0.26 0.64	17.95 -0.28 0.40	17.99 -0.28 0.36	17.79 -0.27 0.29	18.68 -0.29 0.29	21.38 -0.31 0.60	23.47 -0.32 0.79	25.36 -0.32 1.13	21.38 -0.27 0.80	18.70 -0.27 0.58	16.18 -0.23 0.26	14.24 -0.16 0.04
CARTHAGE___PAPER 23857	10.18 -0.47 -0.13	8.10 -0.40 -0.15	6.77 -0.36 -0.15	6.43 -0.34 -0.15	6.59 -0.35 -0.15	9.08 -0.42 -0.14	16.25 -0.62 -0.07	19.14 -0.70 0.26	16.52 -0.68 4.09	16.16 -0.56 4.06	15.96 -0.66 4.02	15.66 -0.69 4.00	15.59 -0.71 3.99	14.26 -0.75 3.63	14.24 -0.78 3.61	14.06 -0.77 3.53	14.77 -0.81 3.68	17.12 -0.89 4.27	19.10 -0.91 4.57	20.82 -0.94 5.05	17.49 -0.70 4.25	14.94 -0.88 3.72	12.80 -0.70 3.17	11.08 -0.69 2.66
CE_DUNWOOD___DRP 24194	17.66 0.64 -6.50	16.14 0.52 -7.28	14.61 0.42 -7.21	14.38 0.39 -7.37	14.62 0.39 -7.44	16.87 0.55 -6.96	21.06 1.14 -3.12	23.17 1.39 -1.68	22.83 1.53 0.00	22.30 1.52 0.00	22.19 1.55 0.00	21.91 1.57 0.00	21.88 1.58 0.00	21.48 1.49 -1.36	21.90 1.51 -1.75	22.19 1.49 -2.34	24.01 1.58 -3.18	26.33 1.69 -2.35	28.44 1.87 -1.99	28.79 1.98 0.00	24.13 1.68 0.00	21.07 1.53 0.00	17.88 1.22 0.00	17.41 0.95 -2.03
CE_MILLWOOD___DRP 24193	17.59 0.61 -6.46	16.07 0.49 -7.23	14.54 0.39 -7.17	14.31 0.36 -7.33	14.55 0.37 -7.40	16.79 0.51 -6.92	20.98 1.08 -3.10	23.08 1.31 -1.67	22.74 1.45 0.00	22.22 1.43 0.00	22.09 1.44 0.00	21.81 1.47 0.00	21.77 1.48 0.00	21.38 1.40 -1.35	21.80 1.42 -1.74	22.10 1.41 -2.33	23.90 1.48 -3.16	26.22 1.61 -2.34	28.31 1.75 -1.98	28.68 1.88 0.00	24.04 1.59 0.00	20.97 1.43 0.00	17.82 1.15 0.00	17.36 0.91 -2.02
CE_NYC2_DRP 24202	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.15 1.23 -3.12	23.36 1.57 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.76 1.77 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.21 1.66 0.00	18.12 1.45 -0.01	17.62 1.16 -2.04
CE_NYC_DRP 24195	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03

CHAFEE___LFGE 323603	11.58 -0.07 -1.13	9.55 -0.06 -1.27	8.24 0.01 -1.26	7.90 0.01 -1.27	8.09 0.02 -1.28	10.54 -0.02 -1.20	23.43 0.00 -6.63	54.99 0.08 -34.81	44.90 -0.13 -23.73	41.15 -0.27 -20.64	40.00 -0.31 -19.67	39.69 -0.35 -19.69	39.99 -0.24 -19.94	34.00 -0.22 -15.59	34.23 -0.24 -15.84	33.43 -0.27 -15.34	34.43 -0.33 -15.50	46.85 -0.36 -24.93	44.08 -0.49 -19.99	59.20 -0.43 -32.83	50.13 -0.09 -27.77	41.23 -0.06 -21.74	26.21 -0.10 -9.64	14.83 -0.06 -0.45
CHATEAUG_WT_PWR 323614	-0.05 -2.05 8.53	-0.03 -1.63 6.75	-0.03 -1.38 5.63	-0.02 -1.32 5.33	-0.04 -1.37 5.46	-0.03 -1.85 7.54	-0.03 -3.26 13.57	0.04 -3.94 16.13	-0.01 -4.00 17.31	-0.12 -3.74 17.17	-0.08 -3.74 16.99	0.03 -3.40 16.92	0.05 -3.39 16.85	-0.01 -3.11 15.53	-0.07 -3.19 15.52	-0.09 -3.18 15.28	-0.13 -3.39 16.00	-0.15 -3.90 18.54	-0.03 -4.23 20.39	-0.02 -4.64 22.19	0.09 -3.84 18.51	-0.02 -3.36 16.20	-0.01 -2.88 13.80	-0.01 -2.58 11.86
CHAT_HIGH_FALL_HYD 323578	-0.10 -2.10 8.51	-0.06 -1.67 6.74	-0.05 -1.42 5.61	-0.05 -1.35 5.32	-0.06 -1.40 5.44	-0.07 -1.91 7.52	-0.10 -3.34 13.56	-0.04 -4.04 16.10	0.21 -4.11 16.98	0.10 -3.85 16.84	0.16 -3.82 16.66	0.27 -3.48 16.59	0.29 -3.47 16.53	0.21 -3.19 15.24	0.15 -3.26 15.22	0.11 -3.27 14.98	0.10 -3.47 15.69	0.11 -3.99 18.19	0.26 -4.33 20.00	0.30 -4.75 21.76	0.36 -3.93 18.16	0.22 -3.44 15.89	0.18 -2.95 13.53	0.15 -2.66 11.63
CHAUTAUQUA___LFGE 323629	11.67 0.02 -1.13	9.63 0.03 -1.26	8.30 0.07 -1.25	7.96 0.07 -1.27	8.15 0.08 -1.28	10.60 0.05 -1.20	23.01 0.15 -6.06	51.90 0.22 -31.57	42.75 0.02 -21.44	39.30 -0.12 -18.64	38.24 -0.17 -17.76	37.93 -0.20 -17.79	38.17 -0.14 -18.02	32.63 -0.11 -14.11	32.89 -0.09 -14.34	32.16 -0.11 -13.90	33.13 -0.17 -14.05	44.63 -0.20 -22.55	42.25 -0.37 -18.04	56.18 -0.24 -29.62	47.60 0.07 -25.09	39.32 0.12 -19.65	25.51 0.10 -8.74	15.05 0.17 -0.44
CH_MIDHUDSON___DRP 24192	18.06 0.60 -6.94	16.60 0.48 -7.77	15.07 0.38 -7.71	14.79 0.37 -7.80	15.03 0.37 -7.87	17.24 0.52 -7.36	21.18 1.11 -3.26	23.13 1.27 -1.76	22.68 1.38 0.00	22.13 1.35 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.69 1.40 0.00	21.37 1.32 -1.42	21.82 1.34 -1.84	22.15 1.34 -2.45	23.99 1.41 -3.32	26.30 1.56 -2.46	28.36 1.69 -2.08	28.63 1.82 0.00	23.95 1.50 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.49 0.94 -2.12
CH_MISC_IPPS 23765	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
CH_RES_BVR_FALLS 23983	9.23 -0.81 0.48	7.17 -0.64 0.53	5.90 -0.55 0.53	5.55 -0.53 0.54	5.69 -0.56 0.54	8.09 -0.77 0.51	15.20 -1.38 0.23	16.78 -1.69 1.64	-1.39 -1.75 20.94	-1.65 -1.66 20.55	-1.58 -1.67 20.44	-1.71 -1.61 20.39	-1.72 -1.62 20.39	-1.64 -1.47 18.80	-1.64 -1.49 18.79	-1.60 -1.47 18.50	-1.66 -1.54 19.38	-1.78 -1.78 22.28	-1.86 -1.97 24.48	-1.95 -2.15 26.61	-1.79 -1.82 22.42	-1.68 -1.60 19.62	-1.39 -1.35 16.71	-1.14 -1.20 14.38
CH_RES_NIAGARA 23895	10.96 -0.55 -0.99	9.02 -0.43 -1.10	7.78 -0.30 -1.09	7.45 -0.28 -1.11	7.63 -0.28 -1.12	9.95 -0.46 -1.05	14.95 -0.79 1.07	10.86 -0.86 8.38	13.20 -1.17 6.93	13.40 -1.31 6.08	13.53 -1.30 5.81	13.25 -1.32 5.77	13.25 -1.22 5.83	13.31 -1.10 4.22	13.30 -1.12 4.22	13.31 -1.12 3.94	14.06 -1.23 3.97	13.93 -1.40 6.95	16.75 -1.67 6.16	15.01 -1.72 10.08	13.16 -1.17 8.12	12.44 -0.96 6.14	13.39 -0.87 2.41	13.96 -0.74 -0.26
CH_RES_SYRACUSE 23985	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21
CLINTON_WT_PWR 323605	-0.05 -2.05 8.53	-0.03 -1.63 6.75	-0.03 -1.38 5.63	-0.02 -1.32 5.33	-0.04 -1.37 5.46	-0.03 -1.85 7.54	-0.03 -3.26 13.57	0.04 -3.94 16.13	-0.01 -4.00 17.31	-0.12 -3.74 17.17	-0.08 -3.74 16.99	0.03 -3.40 16.92	0.05 -3.39 16.85	-0.01 -3.11 15.53	-0.07 -3.19 15.52	-0.09 -3.18 15.28	-0.13 -3.39 16.00	-0.15 -3.90 18.54	-0.03 -4.23 20.39	-0.02 -4.64 22.19	0.09 -3.84 18.51	-0.02 -3.36 16.20	-0.01 -2.88 13.80	-0.01 -2.58 11.86
CLINTON___LFGE 323618	-0.03 -2.03 8.52	-0.01 -1.61 6.75	-0.01 -1.37 5.62	-0.01 -1.30 5.32	-0.02 -1.36 5.45	0.00 -1.82 7.53	0.01 -3.23 13.57	0.08 -3.90 16.12	0.14 -3.94 17.22	0.00 -3.70 17.08	0.07 -3.67 16.90	0.16 -3.36 16.83	0.17 -3.35 16.77	0.10 -3.07 15.46	0.05 -3.15 15.44	0.01 -3.16 15.20	-0.01 -3.35 15.92	-0.02 -3.86 18.45	0.12 -4.18 20.28	0.17 -4.56 22.08	0.25 -3.77 18.42	0.10 -3.32 16.12	0.09 -2.85 13.73	0.06 -2.57 11.80
COLONIE_LFGE___ 323577	19.84 0.49 -8.83	18.62 0.38 -9.89	17.12 0.34 -9.80	16.86 0.32 -9.91	17.13 0.33 -10.01	19.16 0.45 -9.36	21.99 0.96 -4.23	23.59 1.21 -2.28	22.55 1.26 0.00	22.01 1.23 0.00	21.88 1.24 0.00	21.58 1.24 0.00	21.45 1.16 0.00	21.55 1.08 -1.84	22.10 1.08 -2.38	22.58 1.05 -3.17	24.66 1.10 -4.31	26.83 1.36 -3.19	28.81 1.52 -2.70	28.41 1.61 0.00	23.72 1.28 0.00	20.70 1.15 0.00	17.63 0.97 0.00	17.91 0.72 -2.75
COPENHAGEN_WT_PWR 323753	10.35 -0.38 -0.21	8.24 -0.33 -0.23	6.91 -0.30 -0.23	6.57 -0.28 -0.23	6.74 -0.28 -0.23	9.23 -0.35 -0.22	16.41 -0.49 -0.10	19.39 -0.52 0.19	17.37 -0.53 3.40	17.00 -0.42 3.37	16.79 -0.52 3.33	16.46 -0.57 3.32	16.42 -0.57 3.31	15.01 -0.63 2.99	15.00 -0.67 2.97	14.82 -0.64 2.90	15.58 -0.67 3.01	18.01 -0.76 3.51	20.39 -0.74 3.46	22.24 -0.75 3.82	18.62 -0.54 3.28	15.86 -0.76 2.93	13.49 -0.58 2.59	11.73 -0.56 2.14
CORNELL_____ 23752	12.16 0.16 -1.48	10.12 0.11 -1.66	8.72 0.09 -1.65	8.37 0.09 -1.67	8.57 0.09 -1.68	11.07 0.13 -1.57	17.85 0.34 -0.71	20.96 0.48 -0.38	21.54 0.47 0.23	21.01 0.44 0.21	20.83 0.39 0.20	20.48 0.32 0.19	20.45 0.34 0.19	19.07 0.26 -0.18	19.19 0.28 -0.27	19.04 0.26 -0.42	20.12 0.29 -0.58	22.95 0.38 -0.29	25.18 0.47 -0.13	27.00 0.59 0.39	22.67 0.47 0.25	19.73 0.33 0.15	16.92 0.25 0.00	15.11 0.22 -0.46
COXSACKIE___GT 23611	18.35 0.64 -7.19	16.89 0.49 -8.05	15.36 0.40 -7.98	15.10 0.40 -8.07	15.33 0.39 -8.15	17.54 0.56 -7.62	21.41 1.19 -3.41	22.97 1.02 -1.84	22.38 1.09 0.00	21.78 1.00 0.00	21.65 1.01 0.00	21.38 1.04 0.00	21.35 1.05 0.00	21.08 0.97 -1.48	21.56 1.01 -1.92	21.92 0.99 -2.56	23.81 1.08 -3.48	26.10 1.25 -2.57	28.14 1.38 -2.18	28.33 1.53 0.00	23.61 1.17 0.00	20.54 1.00 0.00	17.45 0.78 0.00	17.58 0.92 -2.22

CPV_VALLEY___CC1 323721	16.69 0.47 -5.70	15.11 0.38 -6.38	13.62 0.31 -6.33	13.34 0.29 -6.43	13.57 0.29 -6.49	15.84 0.41 -6.07	20.40 0.87 -2.72	22.60 1.02 -1.46	22.42 1.13 0.00	21.89 1.10 0.00	21.78 1.13 0.00	21.48 1.14 0.00	21.43 1.14 0.00	20.89 1.08 -1.18	21.27 1.10 -1.53	21.51 1.10 -2.04	23.18 1.16 -2.77	25.58 1.25 -2.05	27.67 1.35 -1.74	28.28 1.47 0.00	23.68 1.23 0.00	20.66 1.11 0.00	17.57 0.90 0.00	16.92 0.72 -1.77
CPV_VALLEY___CC2 323722	16.69 0.47 -5.70	15.11 0.38 -6.38	13.62 0.31 -6.33	13.34 0.29 -6.43	13.57 0.29 -6.49	15.84 0.41 -6.07	20.40 0.87 -2.72	22.60 1.02 -1.46	22.42 1.13 0.00	21.89 1.10 0.00	21.78 1.13 0.00	21.48 1.14 0.00	21.43 1.14 0.00	20.89 1.08 -1.18	21.27 1.10 -1.53	21.51 1.10 -2.04	23.18 1.16 -2.77	25.58 1.25 -2.05	27.67 1.35 -1.74	28.28 1.47 0.00	23.68 1.23 0.00	20.66 1.11 0.00	17.57 0.90 0.00	16.92 0.72 -1.77
CRESCENT___HYD 24018	19.84 0.49 -8.83	18.62 0.38 -9.89	17.12 0.34 -9.80	16.86 0.32 -9.91	17.13 0.33 -10.01	19.16 0.45 -9.36	21.99 0.96 -4.23	23.59 1.21 -2.28	22.55 1.26 0.00	22.01 1.23 0.00	21.88 1.24 0.00	21.58 1.24 0.00	21.45 1.16 0.00	21.55 1.08 -1.84	22.10 1.08 -2.38	22.58 1.05 -3.17	24.66 1.10 -4.31	26.83 1.36 -3.19	28.81 1.52 -2.70	28.41 1.61 0.00	23.72 1.28 0.00	20.70 1.15 0.00	17.63 0.97 0.00	17.91 0.72 -2.75
CRICKET___VALLEY_CC1 323756	17.97 0.54 -6.91	16.51 0.43 -7.74	15.00 0.35 -7.67	14.69 0.33 -7.74	14.95 0.34 -7.82	17.14 0.48 -7.31	21.07 0.99 -3.28	23.06 1.19 -1.76	22.59 1.30 0.00	22.05 1.27 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.61 1.32 0.00	21.30 1.25 -1.43	21.75 1.27 -1.84	22.07 1.25 -2.46	23.91 1.31 -3.34	26.22 1.47 -2.47	28.30 1.62 -2.09	28.50 1.69 0.00	23.86 1.41 0.00	20.83 1.29 0.00	17.72 1.05 0.00	17.40 0.84 -2.13
CRICKET___VALLEY_CC2 323757	17.97 0.54 -6.91	16.51 0.43 -7.74	15.00 0.35 -7.67	14.69 0.33 -7.74	14.95 0.34 -7.82	17.14 0.48 -7.31	21.07 0.99 -3.28	23.06 1.19 -1.76	22.59 1.30 0.00	22.05 1.27 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.61 1.32 0.00	21.30 1.25 -1.43	21.75 1.27 -1.84	22.07 1.25 -2.46	23.91 1.31 -3.34	26.22 1.47 -2.47	28.30 1.62 -2.09	28.50 1.69 0.00	23.86 1.41 0.00	20.83 1.29 0.00	17.72 1.05 0.00	17.40 0.84 -2.13
CRICKET___VALLEY_CC3 323758	17.97 0.54 -6.91	16.51 0.43 -7.74	15.00 0.35 -7.67	14.69 0.33 -7.74	14.95 0.34 -7.82	17.14 0.48 -7.31	21.07 0.99 -3.28	23.06 1.19 -1.76	22.59 1.30 0.00	22.05 1.27 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.61 1.32 0.00	21.30 1.25 -1.43	21.75 1.27 -1.84	22.07 1.25 -2.46	23.91 1.31 -3.34	26.22 1.47 -2.47	28.30 1.62 -2.09	28.50 1.69 0.00	23.86 1.41 0.00	20.83 1.29 0.00	17.72 1.05 0.00	17.40 0.84 -2.13
CRUCIBLE_METL_DRP 24180	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21
DANC___LFGE 323619	10.50 -0.33 -0.31	8.41 -0.28 -0.34	7.07 -0.25 -0.34	6.73 -0.23 -0.34	6.90 -0.24 -0.35	9.38 -0.30 -0.33	16.46 -0.49 -0.15	19.47 -0.54 0.10	18.34 -0.55 2.40	17.92 -0.48 2.38	17.73 -0.56 2.36	17.41 -0.59 2.34	17.36 -0.59 2.34	15.93 -0.61 2.08	15.93 -0.65 2.06	15.75 -0.62 1.99	16.56 -0.65 2.05	19.12 -0.73 2.43	21.70 -0.76 2.11	23.66 -0.78 2.37	19.77 -0.58 2.09	16.94 -0.70 1.91	14.35 -0.55 1.77	12.55 -0.48 1.41
DANSKAMMER___1 23586	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
DANSKAMMER___2 23589	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
DANSKAMMER___3 23590	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
DANSKAMMER___4 23591	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
DANSKAMMER___DIESEL 23592	17.87 0.64 -6.70	16.36 0.51 -7.50	14.83 0.41 -7.44	14.55 0.40 -7.54	14.78 0.39 -7.61	17.02 0.55 -7.11	21.17 1.19 -3.17	23.10 1.29 -1.71	22.72 1.43 0.00	22.16 1.37 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.73 1.44 0.00	21.35 1.34 -1.38	21.80 1.38 -1.78	22.10 1.36 -2.38	23.93 1.45 -3.23	26.25 1.58 -2.39	28.33 1.72 -2.02	28.68 1.88 0.00	23.99 1.55 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.48 0.98 -2.06
DASHVILLE___HYD 23610	17.78 0.53 -6.74	16.30 0.41 -7.54	14.80 0.34 -7.48	14.51 0.32 -7.57	14.75 0.31 -7.65	16.95 0.44 -7.15	20.97 0.97 -3.20	22.83 1.00 -1.72	22.40 1.11 0.00	21.84 1.06 0.00	21.74 1.09 0.00	21.46 1.12 0.00	21.43 1.14 0.00	21.08 1.06 -1.39	21.53 1.10 -1.80	21.85 1.08 -2.40	23.67 1.16 -3.25	25.94 1.25 -2.41	27.97 1.35 -2.04	28.28 1.47 0.00	23.65 1.21 0.00	20.64 1.09 0.00	17.55 0.88 0.00	17.33 0.82 -2.08
DELAWARE___LFGE 323621	13.67 0.32 -2.83	11.76 0.24 -3.17	10.32 0.20 -3.14	9.98 0.19 -3.18	10.19 0.19 -3.21	12.64 0.28 -3.00	18.77 0.62 -1.35	21.60 0.76 -0.73	22.10 0.81 0.00	21.57 0.79 0.00	21.43 0.78 0.00	21.07 0.73 0.00	21.04 0.75 0.00	19.89 0.67 -0.59	20.07 0.67 -0.76	20.06 0.68 -1.01	21.35 0.71 -1.37	24.08 0.78 -1.02	26.30 0.86 -0.86	27.77 0.96 0.00	23.27 0.83 0.00	20.25 0.70 0.00	17.25 0.58 0.00	15.76 0.45 -0.88

DOGLEVILLE___HYD 23807	10.42 0.09 0.20	8.19 0.07 0.22	6.80 0.04 0.22	6.43 0.03 0.22	6.59 0.03 0.22	9.19 0.04 0.21	16.81 0.10 0.09	20.18 0.12 0.05	21.40 0.11 0.00	20.89 0.10 0.00	20.70 0.06 0.00	20.36 0.02 0.00	20.29 0.00 0.00	18.57 -0.02 0.04	18.55 -0.04 0.05	18.26 -0.04 0.07	19.13 -0.04 0.09	22.17 -0.04 0.07	24.50 -0.02 0.06	26.83 0.03 0.00	22.49 0.04 0.00	19.55 0.00 0.00	16.68 0.02 0.00	14.37 0.00 0.06
DUNKIRK___1 23563	11.67 0.02 -1.12	9.63 0.03 -1.26	8.30 0.07 -1.25	7.96 0.07 -1.26	8.15 0.08 -1.28	10.60 0.05 -1.19	23.05 0.15 -6.10	52.13 0.22 -31.80	42.92 0.02 -21.60	39.45 -0.12 -18.79	38.37 -0.17 -17.90	38.05 -0.22 -17.93	38.30 -0.14 -18.15	32.73 -0.11 -14.21	32.97 -0.11 -14.45	32.26 -0.11 -14.00	33.23 -0.17 -14.15	44.80 -0.20 -22.71	42.39 -0.37 -18.17	56.41 -0.24 -29.85	47.79 0.07 -25.28	39.45 0.10 -19.80	25.56 0.08 -8.81	15.03 0.16 -0.44
DUNKIRK___2 23564	11.67 0.02 -1.12	9.63 0.03 -1.26	8.30 0.07 -1.25	7.96 0.07 -1.26	8.15 0.08 -1.28	10.60 0.05 -1.19	23.05 0.15 -6.10	52.13 0.22 -31.80	42.92 0.02 -21.60	39.45 -0.12 -18.79	38.37 -0.17 -17.90	38.05 -0.22 -17.93	38.30 -0.14 -18.15	32.73 -0.11 -14.21	32.97 -0.11 -14.45	32.26 -0.11 -14.00	33.23 -0.17 -14.15	44.80 -0.20 -22.71	42.39 -0.37 -18.17	56.41 -0.24 -29.85	47.79 0.07 -25.28	39.45 0.10 -19.80	25.56 0.08 -8.81	15.03 0.16 -0.44
DUNKIRK___3 23565	11.60 -0.03 -1.11	9.58 -0.02 -1.25	8.25 0.04 -1.24	7.92 0.05 -1.25	8.11 0.05 -1.26	10.55 0.01 -1.18	22.86 0.05 -6.01	51.56 0.12 -31.34	42.45 -0.11 -21.26	39.03 -0.25 -18.49	37.99 -0.27 -17.62	37.66 -0.33 -17.65	37.92 -0.24 -17.87	32.42 -0.20 -14.00	32.66 -0.20 -14.23	31.95 -0.20 -13.79	32.92 -0.27 -13.93	44.33 -0.31 -22.36	42.00 -0.47 -17.88	55.80 -0.38 -29.37	47.29 -0.04 -24.89	39.04 0.00 -19.50	25.33 -0.02 -8.68	14.92 0.06 -0.43
DUNKIRK___4 23566	11.60 -0.03 -1.11	9.58 -0.02 -1.25	8.25 0.04 -1.24	7.92 0.05 -1.25	8.11 0.05 -1.26	10.55 0.01 -1.18	22.86 0.05 -6.01	51.56 0.12 -31.34	42.45 -0.11 -21.26	39.03 -0.25 -18.49	37.99 -0.27 -17.62	37.66 -0.33 -17.65	37.92 -0.24 -17.87	32.42 -0.20 -14.00	32.66 -0.20 -14.23	31.95 -0.20 -13.79	32.92 -0.27 -13.93	44.33 -0.31 -22.36	42.00 -0.47 -17.88	55.80 -0.38 -29.37	47.29 -0.04 -24.89	39.04 0.00 -19.50	25.33 -0.02 -8.68	14.92 0.06 -0.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.69 0.66 -6.51	16.17 0.53 -7.29	14.64 0.43 -7.22	14.40 0.40 -7.37	14.64 0.41 -7.44	16.89 0.57 -6.96	21.10 1.18 -3.12	23.23 1.45 -1.68	22.91 1.62 0.00	22.38 1.60 0.00	22.25 1.61 0.00	21.97 1.63 0.00	21.93 1.64 0.00	21.53 1.55 -1.36	21.96 1.57 -1.75	22.26 1.56 -2.34	24.09 1.66 -3.18	26.42 1.78 -2.35	28.52 1.94 -1.99	28.87 2.06 0.00	24.19 1.75 0.00	21.13 1.58 0.00	17.93 1.27 0.00	17.44 0.98 -2.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.54 0.57 -6.45	16.02 0.45 -7.22	14.50 0.36 -7.16	14.22 0.34 -7.26	14.46 0.35 -7.33	16.70 0.49 -6.85	20.90 1.04 -3.06	22.92 1.17 -1.65	22.57 1.28 0.00	22.03 1.25 0.00	21.92 1.28 0.00	21.63 1.28 0.00	21.59 1.30 0.00	21.19 1.23 -1.33	21.63 1.27 -1.72	21.91 1.25 -2.30	23.70 1.33 -3.12	26.02 1.43 -2.31	28.11 1.57 -1.95	28.50 1.69 0.00	23.86 1.41 0.00	20.82 1.27 0.00	17.67 1.00 0.00	17.29 0.87 -1.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.03 0.70 -6.97	21.06 1.14 -3.12	23.27 1.49 -1.67	22.97 1.68 0.01	22.48 1.70 0.01	22.39 1.75 0.01	22.10 1.77 0.01	22.07 1.79 0.01	21.66 1.68 -1.35	22.08 1.70 -1.75	22.39 1.69 -2.33	24.18 1.75 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.89 2.09 0.01	24.28 1.84 0.01	20.99 1.45 0.00	18.12 1.45 -0.01	17.70 1.23 -2.04
EAST HAMPTON___GT 23717	30.90 1.26 -19.11	28.00 1.01 -18.64	26.73 0.82 -18.93	19.14 0.78 -11.74	19.43 0.79 -11.85	26.98 1.09 -16.53	30.58 2.15 -11.62	33.17 2.70 -10.37	31.31 2.90 -7.12	30.83 2.80 -7.24	29.07 2.91 -5.52	29.15 3.01 -5.80	32.54 3.02 -9.23	29.10 2.81 -7.66	29.61 2.83 -8.14	38.89 2.83 -17.70	39.46 2.99 -17.22	34.74 3.52 -8.93	57.51 3.96 -28.97	52.14 4.29 -21.05	35.01 3.45 -9.11	32.60 2.89 -10.16	28.07 2.33 -9.07	25.77 1.96 -9.38
EAST RIVER___6 23660	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.41 1.63 -1.68	23.10 1.81 0.00	22.59 1.81 0.00	22.50 1.86 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.18 1.79 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.62 1.98 -2.35	28.74 2.16 -1.99	29.11 2.31 0.00	24.42 1.98 0.00	21.31 1.76 0.00	18.12 1.45 0.00	17.57 1.11 -2.03
EAST RIVER___7 23524	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.41 1.63 -1.68	23.10 1.81 0.00	22.59 1.81 0.00	22.50 1.86 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.18 1.79 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.62 1.98 -2.35	28.74 2.16 -1.99	29.11 2.31 0.00	24.42 1.98 0.00	21.31 1.76 0.00	18.12 1.45 0.00	17.57 1.11 -2.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.66 0.64 -6.50	16.14 0.52 -7.28	14.61 0.42 -7.21	14.38 0.39 -7.37	14.62 0.39 -7.44	16.87 0.55 -6.96	21.06 1.14 -3.12	23.17 1.39 -1.68	22.83 1.53 0.00	22.30 1.52 0.00	22.19 1.55 0.00	21.91 1.57 0.00	21.88 1.58 0.00	21.48 1.49 -1.36	21.90 1.51 -1.75	22.19 1.49 -2.34	24.01 1.58 -3.18	26.33 1.69 -2.35	28.44 1.87 -1.99	28.79 1.98 0.00	24.13 1.68 0.00	21.07 1.53 0.00	17.88 1.22 0.00	17.41 0.95 -2.03
EAST_HAMPTON___DIESEL 23722	30.90 1.26 -19.11	28.00 1.01 -18.64	26.73 0.82 -18.93	19.14 0.78 -11.74	19.43 0.79 -11.85	26.98 1.09 -16.53	30.58 2.15 -11.62	33.17 2.70 -10.37	31.31 2.90 -7.12	30.83 2.80 -7.24	29.07 2.91 -5.52	29.15 3.01 -5.80	32.54 3.02 -9.23	29.10 2.81 -7.66	29.61 2.83 -8.14	38.89 2.83 -17.70	39.46 2.99 -17.22	34.74 3.52 -8.93	57.51 3.96 -28.97	52.14 4.29 -21.05	35.01 3.45 -9.11	32.60 2.89 -10.16	28.07 2.33 -9.07	25.77 1.96 -9.38
EAST_RIVER___1 323558	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03
EAST_RIVER___2 323559	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.41 1.63 -1.68	23.10 1.81 0.00	22.59 1.81 0.00	22.50 1.86 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.18 1.79 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.62 1.98 -2.35	28.74 2.16 -1.99	29.11 2.31 0.00	24.42 1.98 0.00	21.31 1.76 0.00	18.12 1.45 0.00	17.57 1.11 -2.03

EAST___DELAWARE_HYD 23607	16.67 0.21 -5.94	15.15 0.16 -6.65	13.69 0.12 -6.59	13.42 0.12 -6.68	13.64 0.11 -6.75	15.83 0.17 -6.31	20.14 0.52 -2.82	22.07 0.44 -1.52	21.81 0.51 0.00	21.26 0.48 0.00	21.14 0.49 0.00	20.87 0.53 0.00	20.84 0.55 0.00	20.36 0.50 -1.23	20.76 0.54 -1.59	21.03 0.55 -2.12	22.73 0.60 -2.87	25.01 0.60 -2.13	27.05 0.66 -1.80	27.56 0.75 0.00	23.05 0.61 0.00	20.05 0.51 0.00	17.03 0.37 0.00	16.67 0.40 -1.83
ELEC_TRO_TEK 24086	28.68 0.77 -17.39	26.05 0.62 -17.09	24.81 0.50 -17.32	18.23 0.47 -11.14	18.51 0.47 -11.25	25.24 0.66 -15.22	28.60 1.34 -10.46	30.94 1.65 -9.18	29.25 1.81 -6.15	28.82 1.79 -6.25	27.26 1.86 -4.76	27.22 1.87 -5.00	30.14 1.89 -7.96	27.19 1.77 -6.79	27.69 1.79 -7.26	35.72 1.76 -15.59	36.42 1.87 -15.29	32.36 2.05 -8.03	52.09 2.24 -25.28	47.39 2.41 -18.17	32.33 2.02 -7.87	30.14 1.82 -8.77	25.94 1.45 -7.83	23.94 1.14 -8.37
ELLENBURG_WT_PWR 323604	-0.05 -2.05 8.53	-0.03 -1.63 6.75	-0.03 -1.38 5.63	-0.02 -1.32 5.33	-0.04 -1.37 5.46	-0.03 -1.85 7.54	-0.03 -3.26 13.57	0.04 -3.94 16.13	-0.01 -4.00 17.31	-0.12 -3.74 17.17	-0.08 -3.74 16.99	0.03 -3.40 16.92	0.05 -3.39 16.85	-0.01 -3.11 15.53	-0.07 -3.19 15.52	-0.09 -3.18 15.28	-0.13 -3.39 16.00	-0.15 -3.90 18.54	-0.03 -4.23 20.39	-0.02 -4.64 22.19	0.09 -3.84 18.51	-0.02 -3.36 16.20	-0.01 -2.88 13.80	-0.01 -2.58 11.86
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.36 -0.21 -1.05	9.36 -0.17 -1.18	8.07 -0.08 -1.17	7.73 -0.07 -1.18	7.92 -0.07 -1.20	10.33 -0.15 -1.12	23.04 -0.29 -6.52	54.22 -0.26 -34.37	44.20 -0.49 -23.39	40.50 -0.62 -20.34	39.36 -0.66 -19.38	39.08 -0.67 -19.41	39.38 -0.57 -19.66	33.48 -0.50 -15.36	33.70 -0.54 -15.60	32.92 -0.55 -15.10	33.86 -0.64 -15.24	46.13 -0.69 -24.54	43.34 -0.88 -19.64	58.25 -0.88 -32.33	49.35 -0.47 -27.38	40.61 -0.37 -21.44	25.83 -0.37 -9.53	14.60 -0.26 -0.42
EMPIRE_CC_1 323656	18.96 0.25 -8.19	17.72 0.20 -9.17	16.26 0.19 -9.09	15.98 0.17 -9.19	16.25 0.18 -9.28	18.27 0.23 -8.68	21.17 0.45 -3.91	22.76 0.54 -2.11	21.89 0.60 0.00	21.37 0.58 0.00	21.26 0.62 0.00	20.97 0.63 0.00	20.88 0.59 0.00	20.91 0.58 -1.70	21.42 0.58 -2.20	21.87 0.57 -2.94	23.82 0.58 -3.98	25.90 0.67 -2.95	27.89 0.81 -2.50	27.56 0.75 0.00	23.07 0.63 0.00	20.15 0.61 0.00	17.20 0.53 0.00	17.35 0.37 -2.54
EMPIRE_CC_2 323658	18.96 0.25 -8.19	17.72 0.20 -9.17	16.26 0.19 -9.09	15.98 0.17 -9.19	16.25 0.18 -9.28	18.27 0.23 -8.68	21.17 0.45 -3.91	22.76 0.54 -2.11	21.89 0.60 0.00	21.37 0.58 0.00	21.26 0.62 0.00	20.97 0.63 0.00	20.88 0.59 0.00	20.91 0.58 -1.70	21.42 0.58 -2.20	21.87 0.57 -2.94	23.82 0.58 -3.98	25.90 0.67 -2.95	27.89 0.81 -2.50	27.56 0.75 0.00	23.07 0.63 0.00	20.15 0.61 0.00	17.20 0.53 0.00	17.35 0.37 -2.54
ERIE_WT_PWR 323693	11.48 -0.12 -1.07	9.46 -0.09 -1.20	8.15 -0.02 -1.19	7.81 -0.01 -1.21	8.00 -0.01 -1.22	10.43 -0.07 -1.14	24.24 -0.14 -7.57	60.31 -0.06 -40.27	48.59 -0.28 -27.57	44.36 -0.42 -23.99	43.03 -0.47 -22.86	42.74 -0.49 -22.89	43.08 -0.39 -23.17	36.35 -0.33 -18.06	36.60 -0.37 -18.34	35.69 -0.40 -17.73	36.69 -0.46 -17.90	50.66 -0.51 -28.89	47.13 -0.66 -23.21	64.38 -0.62 -38.19	54.47 -0.25 -32.27	44.60 -0.20 -25.25	27.64 -0.20 -11.17	14.75 -0.13 -0.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.14 0.14 -1.48	10.10 0.10 -1.65	8.70 0.08 -1.64	8.36 0.08 -1.66	8.55 0.09 -1.68	11.05 0.12 -1.57	17.81 0.30 -0.70	20.90 0.42 -0.38	21.49 0.40 0.21	20.98 0.39 0.19	20.78 0.33 0.19	20.45 0.28 0.18	20.42 0.30 0.18	19.04 0.22 -0.19	19.14 0.22 -0.27	19.01 0.22 -0.42	20.07 0.23 -0.58	22.93 0.33 -0.31	25.13 0.39 -0.15	26.95 0.51 0.36	22.62 0.40 0.23	19.68 0.27 0.14	16.88 0.22 0.00	15.08 0.19 -0.46
E_CANADA_CAP_HY 24051	21.79 0.58 -10.69	20.76 0.44 -11.98	19.22 0.37 -11.87	19.01 0.38 -12.01	19.30 0.38 -12.13	21.23 0.53 -11.34	23.34 1.43 -5.11	24.73 1.87 -2.75	23.10 1.81 0.00	22.36 1.58 0.00	22.13 1.49 0.00	21.73 1.38 0.00	21.67 1.38 0.00	22.10 1.25 -2.22	22.74 1.23 -2.87	23.43 1.23 -3.84	25.85 1.39 -5.21	27.89 1.76 -3.85	29.79 1.94 -3.26	29.06 2.25 0.00	24.19 1.75 0.00	21.09 1.54 0.00	17.90 1.23 0.00	18.65 0.90 -3.32
E_CANADA_MHWK_HY 24050	10.42 0.09 0.20	8.19 0.07 0.22	6.80 0.04 0.22	6.43 0.03 0.22	6.59 0.03 0.22	9.19 0.04 0.21	16.81 0.10 0.09	20.18 0.12 0.05	21.40 0.11 0.00	20.89 0.10 0.00	20.70 0.06 0.00	20.36 0.02 0.00	20.29 0.00 0.00	18.57 -0.02 0.04	18.55 -0.04 0.05	18.26 -0.04 0.07	19.13 -0.04 0.09	22.17 -0.04 0.07	24.50 -0.02 0.06	26.83 0.03 0.00	22.49 0.04 0.00	19.55 0.00 0.00	16.68 0.02 0.00	14.37 0.00 0.06
E_FISHKILL___LBMP 23776	17.79 0.57 -6.70	16.31 0.46 -7.50	14.79 0.37 -7.44	14.50 0.35 -7.52	14.74 0.35 -7.60	16.96 0.50 -7.10	21.01 1.03 -3.18	23.07 1.25 -1.71	22.66 1.36 0.00	22.13 1.35 0.00	22.03 1.38 0.00	21.73 1.38 0.00	21.69 1.40 0.00	21.34 1.32 -1.38	21.77 1.34 -1.79	22.08 1.32 -2.39	23.89 1.39 -3.24	26.20 1.52 -2.40	28.29 1.67 -2.03	28.57 1.77 0.00	23.95 1.50 0.00	20.89 1.35 0.00	17.77 1.10 0.00	17.37 0.87 -2.07
FAR ROCKAWAY___4 23548	29.02 0.95 -17.55	26.33 0.75 -17.23	25.07 0.61 -17.47	18.39 0.58 -11.19	18.68 0.58 -11.30	25.51 0.81 -15.34	29.00 1.63 -10.56	31.41 2.01 -9.29	29.70 2.17 -6.23	29.26 2.14 -6.34	27.70 2.23 -4.83	27.66 2.24 -5.08	30.64 2.27 -8.08	27.62 2.12 -6.87	28.12 2.14 -7.34	36.26 2.11 -15.79	36.96 2.23 -15.47	32.89 2.50 -8.11	52.98 2.78 -25.62	48.24 3.00 -18.44	32.91 2.49 -7.98	30.63 2.19 -8.90	26.36 1.75 -7.94	24.30 1.40 -8.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.78 0.75 -6.51	16.24 0.61 -7.29	14.70 0.50 -7.22	14.46 0.46 -7.37	14.69 0.46 -7.44	16.96 0.65 -6.96	21.22 1.29 -3.12	23.41 1.63 -1.68	23.10 1.81 0.00	22.59 1.81 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.59 1.96 -2.35	28.74 2.16 -1.99	29.11 2.31 0.00	24.42 1.98 0.00	21.31 1.76 0.00	18.12 1.45 0.00	17.57 1.11 -2.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.77 0.74 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.57 1.94 -2.35	28.69 2.11 -1.99	29.06 2.25 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03

FARRAGUT___LBMP 323566	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.63 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.12 1.73 -1.75	22.41 1.71 -2.34	24.23 1.79 -3.18	26.55 1.92 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.35 1.91 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
FENNER___WINDPWR 24204	11.32 0.08 -0.71	9.21 0.06 -0.80	7.82 0.04 -0.79	7.46 0.04 -0.80	7.65 0.05 -0.81	10.19 0.07 -0.76	17.36 0.22 -0.34	20.55 0.30 -0.14	20.94 0.30 0.65	20.47 0.31 0.63	20.29 0.27 0.62	19.96 0.22 0.61	19.91 0.22 0.61	18.43 0.17 0.37	18.46 0.15 0.33	18.26 0.15 0.25	19.23 0.17 0.20	22.05 0.22 0.45	24.26 0.27 0.59	26.23 0.35 0.92	22.05 0.31 0.70	19.15 0.16 0.55	16.44 0.13 0.36	14.45 0.10 0.08
FIBERTEK___ENERGY 23856	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21
FITZPATRICK____ 23598	10.61 -0.31 -0.40	8.55 -0.24 -0.44	7.23 -0.20 -0.44	6.88 -0.19 -0.45	7.05 -0.19 -0.45	9.52 -0.26 -0.42	16.42 -0.57 -0.19	19.52 -0.68 -0.10	20.55 -0.75 0.00	20.06 -0.73 0.00	19.90 -0.74 0.00	19.61 -0.73 0.00	19.56 -0.73 0.00	18.04 -0.67 -0.08	18.06 -0.69 -0.11	17.83 -0.68 -0.14	18.74 -0.71 -0.19	21.65 -0.78 -0.14	23.84 -0.86 -0.12	25.87 -0.94 0.00	21.66 -0.79 0.00	18.84 -0.70 0.00	16.10 -0.57 0.00	14.12 -0.43 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.90 0.66 -6.72	16.39 0.52 -7.52	14.86 0.42 -7.46	14.58 0.40 -7.56	14.82 0.40 -7.63	17.06 0.57 -7.13	21.21 1.23 -3.18	23.14 1.33 -1.71	22.74 1.45 0.00	22.18 1.39 0.00	22.05 1.40 0.00	21.79 1.44 0.00	21.75 1.46 0.00	21.39 1.38 -1.38	21.82 1.40 -1.79	22.14 1.39 -2.39	23.98 1.48 -3.24	26.30 1.63 -2.39	28.38 1.77 -2.03	28.74 1.93 0.00	24.01 1.57 0.00	20.95 1.41 0.00	17.78 1.12 0.00	17.51 1.01 -2.07
FORT ORANGE____ 23900	19.26 0.40 -8.34	17.99 0.31 -9.34	16.50 0.27 -9.26	16.23 0.25 -9.36	16.50 0.26 -9.45	18.54 0.35 -8.84	21.34 0.47 -4.07	22.86 0.56 -2.19	21.89 0.60 0.00	21.39 0.60 0.00	21.28 0.64 0.00	20.99 0.65 0.00	20.92 0.63 0.00	21.00 0.60 -1.77	21.52 0.60 -2.29	22.01 0.59 -3.06	24.02 0.62 -4.15	26.08 0.73 -3.07	27.99 0.81 -2.60	27.64 0.83 0.00	23.09 0.65 0.00	20.15 0.61 0.00	17.22 0.55 0.00	17.43 0.35 -2.65
FORT_DRUM_COGEN 23780	10.28 -0.41 -0.17	8.17 -0.36 -0.19	6.84 -0.32 -0.18	6.50 -0.30 -0.19	6.67 -0.31 -0.19	9.17 -0.37 -0.18	16.36 -0.52 -0.08	19.31 -0.56 0.23	16.95 -0.55 3.79	16.59 -0.44 3.76	16.39 -0.54 3.72	16.06 -0.59 3.70	16.01 -0.59 3.69	14.63 -0.65 3.35	14.60 -0.71 3.33	14.43 -0.68 3.25	15.16 -0.71 3.38	17.56 -0.78 3.94	19.81 -0.79 3.98	21.64 -0.78 4.39	18.13 -0.56 3.75	15.42 -0.80 3.33	13.13 -0.62 2.92	11.40 -0.61 2.43
FPL_FAR_ROCK_GT1 24212	29.02 0.95 -17.55	26.33 0.75 -17.23	25.07 0.61 -17.47	18.39 0.58 -11.19	18.68 0.58 -11.30	25.51 0.81 -15.34	29.00 1.63 -10.56	31.41 2.01 -9.29	29.70 2.17 -6.23	29.26 2.14 -6.34	27.70 2.23 -4.83	27.66 2.24 -5.08	30.64 2.27 -8.08	27.62 2.12 -6.87	28.12 2.14 -7.34	36.26 2.11 -15.79	36.96 2.23 -15.47	32.89 2.50 -8.11	52.98 2.78 -25.62	48.24 3.00 -18.44	32.91 2.49 -7.98	30.63 2.19 -8.90	26.36 1.75 -7.94	24.30 1.40 -8.46
FPL_FAR_ROCK_GT2 23815	29.02 0.95 -17.55	26.33 0.75 -17.23	25.07 0.61 -17.47	18.39 0.58 -11.19	18.68 0.58 -11.30	25.51 0.81 -15.34	29.00 1.63 -10.56	31.41 2.01 -9.29	29.70 2.17 -6.23	29.26 2.14 -6.34	27.70 2.23 -4.83	27.66 2.24 -5.08	30.64 2.27 -8.08	27.62 2.12 -6.87	28.12 2.14 -7.34	36.26 2.11 -15.79	36.96 2.23 -15.47	32.89 2.50 -8.11	52.98 2.78 -25.62	48.24 3.00 -18.44	32.91 2.49 -7.98	30.63 2.19 -8.90	26.36 1.75 -7.94	24.30 1.40 -8.46
FRANKLIN_FALL_HYD 24054	-0.01 -2.04 8.49	0.02 -1.62 6.71	0.01 -1.38 5.59	0.02 -1.32 5.29	0.01 -1.36 5.42	0.03 -1.83 7.50	0.09 -3.16 13.55	0.27 -3.80 16.04	1.28 -3.83 16.18	1.16 -3.57 16.05	1.17 -3.59 15.88	1.25 -3.28 15.82	1.27 -3.27 15.76	1.09 -3.02 14.52	1.06 -3.08 14.51	1.00 -3.08 14.28	1.03 -3.27 14.95	1.18 -3.77 17.34	1.44 -4.08 19.06	1.58 -4.48 20.75	1.44 -3.70 17.30	1.12 -3.28 15.14	0.94 -2.83 12.89	0.81 -2.54 11.08
FREEPORT_EQUS_GT1 23764	29.87 0.88 -18.46	27.10 0.70 -18.06	25.88 0.57 -18.32	18.67 0.54 -11.51	18.96 0.54 -11.63	26.15 0.76 -16.04	29.50 1.51 -11.18	31.88 1.85 -9.92	30.05 2.00 -6.75	29.63 1.98 -6.87	27.94 2.06 -5.23	27.92 2.08 -5.50	31.13 2.09 -8.75	27.92 1.96 -7.33	28.42 1.97 -7.81	37.23 1.97 -16.90	37.83 2.08 -16.49	33.17 2.30 -8.59	54.72 2.56 -27.58	49.51 2.74 -19.97	33.38 2.29 -8.64	31.24 2.05 -9.64	26.90 1.63 -8.60	24.73 1.30 -9.00
FREEPORT___CT2 23818	29.87 0.88 -18.46	27.10 0.70 -18.06	25.88 0.57 -18.32	18.67 0.54 -11.51	18.96 0.54 -11.63	26.15 0.76 -16.04	29.50 1.51 -11.18	31.88 1.85 -9.92	30.05 2.00 -6.75	29.63 1.98 -6.87	27.94 2.06 -5.23	27.92 2.08 -5.50	31.13 2.09 -8.75	27.92 1.96 -7.33	28.42 1.97 -7.81	37.23 1.97 -16.90	37.83 2.08 -16.49	33.17 2.30 -8.59	54.72 2.56 -27.58	49.51 2.74 -19.97	33.38 2.29 -8.64	31.24 2.05 -9.64	26.90 1.63 -8.60	24.73 1.30 -9.00
FULTON COGEN____ 23766	10.84 -0.19 -0.51	8.77 -0.15 -0.57	7.42 -0.13 -0.56	7.07 -0.12 -0.57	7.25 -0.12 -0.58	9.74 -0.16 -0.54	16.71 -0.34 -0.24	19.83 -0.40 -0.13	21.17 -0.43 -0.30	20.59 -0.44 -0.25	20.42 -0.45 -0.23	20.10 -0.45 -0.20	20.05 -0.45 -0.20	18.37 -0.43 -0.16	18.41 -0.43 -0.20	18.16 -0.42 -0.22	19.19 -0.44 -0.37	22.39 -0.47 -0.58	24.70 -0.52 -0.64	26.92 -0.54 -0.65	22.29 -0.45 -0.29	19.17 -0.43 -0.05	15.96 0.34 0.13	14.06 -0.25 0.13
FULTON___LFGE 323630	21.84 1.17 -10.15	20.60 0.89 -11.36	19.00 0.75 -11.26	18.79 0.77 -11.40	19.07 0.78 -11.51	21.18 1.07 -10.76	24.34 2.69 -4.85	26.24 3.52 -2.61	24.66 3.36 0.00	23.94 3.16 0.00	23.66 3.01 0.00	23.15 2.81 0.00	23.09 2.80 0.00	23.27 2.53 -2.11	23.84 2.48 -2.73	24.52 2.52 -3.64	27.01 2.81 -4.94	29.50 3.56 -3.66	31.61 3.93 -3.10	31.39 4.58 0.00	26.06 3.61 0.00	22.57 3.03 0.00	19.08 2.42 0.00	19.39 1.80 -3.15
G.F.CEMENT___DRP 24184	20.44 0.86 -9.05	19.15 0.66 -10.14	17.64 0.61 -10.05	17.40 0.61 -10.17	17.67 0.61 -10.27	19.76 0.81 -9.60	23.02 1.88 -4.33	24.89 2.45 -2.33	23.79 2.49 0.00	23.28 2.49 0.00	22.97 2.33 0.00	22.60 2.26 0.00	22.36 2.07 0.00	22.40 1.88 -1.88	22.90 1.83 -2.44	23.40 1.78 -3.25	25.60 1.93 -4.41	27.91 2.36 -3.27	29.95 2.60 -2.77	29.73 2.92 0.00	24.76 2.31 0.00	21.48 1.94 0.00	18.37 1.70 0.00	18.51 1.26 -2.82

GARDENVILLE___LBMP 24039	11.43 -0.17 -1.07	9.41 -0.13 -1.20	8.12 -0.06 -1.19	7.79 -0.04 -1.21	7.97 -0.03 -1.22	10.39 -0.11 -1.14	23.04 -0.20 -6.44	53.83 -0.14 -33.87	43.95 -0.38 -23.04	40.31 -0.52 -20.04	39.18 -0.56 -19.09	38.90 -0.57 -19.12	39.17 -0.49 -19.36	33.34 -0.43 -15.13	33.57 -0.45 -15.38	32.78 -0.48 -14.89	33.75 -0.54 -15.03	45.87 -0.60 -24.19	43.18 -0.76 -19.36	57.93 -0.72 -31.85	49.05 -0.36 -26.97	40.39 -0.27 -21.12	25.78 -0.27 -9.38	14.67 -0.19 -0.43
GENERAL___MILLS 23808	11.47 -0.13 -1.07	9.45 -0.10 -1.20	8.14 -0.03 -1.19	7.81 -0.02 -1.21	7.99 -0.01 -1.22	10.42 -0.08 -1.14	24.22 -0.15 -7.57	60.29 -0.08 -40.27	48.57 -0.30 -27.57	44.34 -0.44 -23.99	43.01 -0.50 -22.86	42.72 -0.51 -22.89	43.06 -0.41 -23.17	36.33 -0.35 -18.06	36.58 -0.39 -18.34	35.67 -0.42 -17.73	36.67 -0.48 -17.90	50.64 -0.54 -28.89	47.10 -0.69 -23.21	64.35 -0.64 -38.19	54.45 -0.27 -32.27	44.58 -0.21 -25.25	27.62 -0.22 -11.17	14.74 -0.14 -0.45
GE_PLASTICS___DRP 24183	19.28 0.36 -8.40	18.04 0.28 -9.41	16.55 0.24 -9.33	16.28 0.23 -9.43	16.54 0.23 -9.52	18.58 0.32 -8.90	21.35 0.52 -4.03	22.88 0.60 -2.17	21.96 0.66 0.00	21.43 0.65 0.00	21.32 0.68 0.00	21.04 0.69 0.00	20.96 0.67 0.00	21.02 0.63 -1.75	21.54 0.63 -2.26	22.01 0.62 -3.02	24.01 0.66 -4.10	26.08 0.76 -3.03	27.99 0.84 -2.57	27.66 0.86 0.00	23.14 0.70 0.00	20.19 0.64 0.00	17.23 0.57 0.00	17.46 0.40 -2.62
GILBOA___1 23756	17.29 0.31 -6.47	15.83 0.24 -7.24	14.36 0.20 -7.18	14.07 0.19 -7.26	14.32 0.20 -7.33	16.48 0.27 -6.85	20.44 0.55 -3.08	22.43 0.66 -1.66	22.02 0.72 0.00	21.49 0.71 0.00	21.36 0.72 0.00	21.07 0.73 0.00	21.00 0.71 0.00	20.64 0.67 -1.34	21.06 0.69 -1.73	21.36 0.68 -2.31	23.11 0.71 -3.14	25.36 0.76 -2.32	27.34 0.79 -1.97	27.69 0.88 0.00	23.18 0.74 0.00	20.25 0.70 0.00	17.25 0.58 0.00	16.89 0.45 -2.00
GILBOA___2 23757	17.29 0.31 -6.47	15.83 0.24 -7.24	14.36 0.20 -7.18	14.07 0.19 -7.26	14.32 0.20 -7.33	16.48 0.27 -6.85	20.44 0.55 -3.08	22.43 0.66 -1.66	22.02 0.72 0.00	21.49 0.71 0.00	21.36 0.72 0.00	21.07 0.73 0.00	21.00 0.71 0.00	20.64 0.67 -1.34	21.06 0.69 -1.73	21.36 0.68 -2.31	23.11 0.71 -3.14	25.36 0.76 -2.32	27.34 0.79 -1.97	27.69 0.88 0.00	23.18 0.74 0.00	20.25 0.70 0.00	17.25 0.58 0.00	16.89 0.45 -2.00
GILBOA___3 23758	17.29 0.31 -6.47	15.83 0.24 -7.24	14.36 0.20 -7.18	14.07 0.19 -7.26	14.32 0.20 -7.33	16.48 0.27 -6.85	20.44 0.55 -3.08	22.43 0.66 -1.66	22.02 0.72 0.00	21.49 0.71 0.00	21.36 0.72 0.00	21.07 0.73 0.00	21.00 0.71 0.00	20.64 0.67 -1.34	21.06 0.69 -1.73	21.36 0.68 -2.31	23.11 0.71 -3.14	25.36 0.76 -2.32	27.34 0.79 -1.97	27.69 0.88 0.00	23.18 0.74 0.00	20.25 0.70 0.00	17.25 0.58 0.00	16.89 0.45 -2.00
GILBOA___4 23759	17.29 0.31 -6.47	15.83 0.24 -7.24	14.36 0.20 -7.18	14.07 0.19 -7.26	14.32 0.20 -7.33	16.48 0.27 -6.85	20.44 0.55 -3.08	22.43 0.66 -1.66	22.02 0.72 0.00	21.49 0.71 0.00	21.36 0.72 0.00	21.07 0.73 0.00	21.00 0.71 0.00	20.64 0.67 -1.34	21.06 0.69 -1.73	21.36 0.68 -2.31	23.11 0.71 -3.14	25.36 0.76 -2.32	27.34 0.79 -1.97	27.69 0.88 0.00	23.18 0.74 0.00	20.25 0.70 0.00	17.25 0.58 0.00	16.89 0.45 -2.00
GILBOA___ 23599	17.29 0.31 -6.47	15.83 0.24 -7.24	14.36 0.20 -7.18	14.07 0.19 -7.26	14.32 0.20 -7.33	16.48 0.27 -6.85	20.44 0.55 -3.08	22.43 0.66 -1.66	22.02 0.72 0.00	21.49 0.71 0.00	21.36 0.72 0.00	21.07 0.73 0.00	21.00 0.71 0.00	20.64 0.67 -1.34	21.06 0.69 -1.73	21.36 0.68 -2.31	23.11 0.71 -3.14	25.36 0.76 -2.32	27.34 0.79 -1.97	27.69 0.88 0.00	23.18 0.74 0.00	20.25 0.70 0.00	17.25 0.58 0.00	16.89 0.45 -2.00
GINNA___ 23603	10.58 -0.70 -0.76	8.66 -0.54 -0.85	7.39 -0.43 -0.85	7.07 -0.41 -0.86	7.24 -0.41 -0.87	9.60 -0.57 -0.81	16.04 -1.13 -0.36	19.08 -1.19 -0.16	19.07 -1.34 0.88	18.60 -1.37 0.81	18.42 -1.42 0.79	18.17 -1.42 0.75	18.19 -1.36 0.75	17.00 -1.27 0.36	17.01 -1.31 0.32	16.85 -1.30 0.21	17.64 -1.37 0.25	20.10 -1.43 0.76	21.88 -1.57 1.12	23.39 -1.77 1.65	20.01 -1.39 1.04	17.63 -1.29 0.63	15.52 -1.15 0.00	13.72 -0.95 -0.24
GLEN PARK___ 23778	10.34 -0.37 -0.18	8.23 -0.33 -0.21	6.89 -0.30 -0.20	6.55 -0.28 -0.21	6.72 -0.28 -0.21	9.23 -0.33 -0.20	16.45 -0.44 -0.09	19.43 -0.46 0.21	17.24 -0.45 3.60	16.90 -0.31 3.58	16.67 -0.43 3.54	16.34 -0.49 3.52	16.27 -0.51 3.51	14.85 -0.60 3.18	14.84 -0.63 3.16	14.67 -0.61 3.09	15.42 -0.64 3.21	17.85 -0.69 3.74	20.18 -0.66 3.74	22.01 -0.67 4.12	18.46 -0.45 3.53	15.68 -0.72 3.14	13.35 -0.55 2.76	11.57 -0.56 2.30
GLENWOOD_IC_1_G5 23712	29.14 0.80 -17.82	26.46 0.64 -17.47	25.23 0.52 -17.72	18.40 0.49 -11.29	18.68 0.50 -11.40	25.60 0.69 -15.55	28.94 1.39 -10.75	31.32 1.73 -9.48	29.58 1.89 -6.39	29.15 1.87 -6.50	27.56 1.96 -4.95	27.52 1.97 -5.20	30.56 1.99 -8.28	27.50 1.86 -7.01	28.00 1.88 -7.48	36.34 1.85 -16.12	36.98 1.94 -15.77	32.59 2.05 -8.26	52.97 2.19 -26.20	48.02 2.33 -18.89	32.73 2.11 -8.18	30.56 1.90 -9.12	26.31 1.50 -8.14	24.24 1.18 -8.62
GLENWOOD_IC_2_G1 23688	34.73 0.73 -23.48	31.50 0.58 -22.57	30.44 0.47 -22.98	20.31 0.44 -13.25	20.62 0.45 -13.38	29.83 0.63 -19.85	32.63 1.26 -14.57	35.04 1.55 -13.38	32.61 1.72 -9.59	32.24 1.70 -9.75	29.85 1.78 -7.43	29.94 1.79 -7.81	34.50 1.79 -12.42	30.14 1.68 -9.84	30.68 1.70 -10.35	43.07 1.69 -23.01	43.11 1.77 -22.08	35.41 1.92 -11.21	65.01 2.11 -38.31	57.40 2.25 -28.34	36.64 1.93 -12.27	34.95 1.72 -13.68	30.25 1.37 -12.21	27.43 1.07 -11.92
GLENWOOD_IC_3_G1 23689	34.73 0.73 -23.48	31.50 0.58 -22.57	30.44 0.47 -22.98	20.31 0.44 -13.25	20.62 0.45 -13.38	29.83 0.63 -19.85	32.63 1.26 -14.57	35.04 1.55 -13.38	32.61 1.72 -9.59	32.24 1.70 -9.75	29.85 1.78 -7.43	29.94 1.79 -7.81	34.50 1.79 -12.42	30.14 1.68 -9.84	30.68 1.70 -10.35	43.07 1.69 -23.01	43.11 1.77 -22.08	35.41 1.92 -11.21	65.01 2.11 -38.31	57.40 2.25 -28.34	36.64 1.93 -12.27	34.95 1.72 -13.68	30.25 1.37 -12.21	27.43 1.07 -11.92
GLENWOOD___4 23550	29.14 0.80 -17.82	26.46 0.64 -17.47	25.23 0.52 -17.72	18.40 0.49 -11.29	18.68 0.50 -11.40	25.60 0.69 -15.55	28.94 1.39 -10.75	31.32 1.73 -9.48	29.58 1.89 -6.39	29.15 1.87 -6.50	27.56 1.96 -4.95	27.52 1.97 -5.20	30.56 1.99 -8.28	27.50 1.86 -7.01	28.00 1.88 -7.48	36.34 1.85 -16.12	36.98 1.94 -15.77	32.61 2.07 -8.26	53.01 2.24 -26.20	48.11 2.41 -18.89	32.73 2.11 -8.18	30.56 1.90 -9.12	26.31 1.50 -8.14	24.24 1.18 -8.62
GLENWOOD___5 23614	29.14 0.80 -17.82	26.46 0.64 -17.47	25.23 0.52 -17.72	18.40 0.49 -11.29	18.68 0.50 -11.40	25.60 0.69 -15.55	28.94 1.39 -10.75	31.32 1.73 -9.48	29.58 1.89 -6.39	29.15 1.87 -6.50	27.56 1.96 -4.95	27.52 1.97 -5.20	30.56 1.99 -8.28	27.50 1.86 -7.01	28.00 1.88 -7.48	36.34 1.85 -16.12	36.98 1.94 -15.77	32.61 2.07 -8.26	53.01 2.24 -26.20	48.11 2.41 -18.89	32.73 2.11 -8.18	30.56 1.90 -9.12	26.31 1.50 -8.14	24.24 1.18 -8.62

GLOBAL GREEN_PORT_GT1 23814	30.92 1.28 -19.11	28.01 1.02 -18.64	26.74 0.83 -18.93	19.14 0.79 -11.74	19.44 0.79 -11.85	27.00 1.10 -16.53	30.61 2.18 -11.62	33.21 2.73 -10.37	31.36 2.94 -7.12	30.85 2.83 -7.24	29.09 2.93 -5.52	29.17 3.03 -5.80	32.56 3.04 -9.23	29.12 2.83 -7.65	29.65 2.87 -8.14	38.92 2.86 -17.70	39.50 3.02 -17.22	34.80 3.59 -8.93	57.58 4.03 -28.97	52.20 4.34 -21.05	35.08 3.52 -9.11	32.64 2.93 -10.16	28.10 2.37 -9.07	25.80 1.99 -9.38
GLOBE___DSASP 323697	10.91 -0.60 -0.99	8.98 -0.47 -1.10	7.74 -0.33 -1.09	7.42 -0.30 -1.11	7.60 -0.31 -1.12	9.91 -0.50 -1.05	14.98 -0.84 0.98	11.25 -0.92 7.93	13.46 -1.24 6.60	13.62 -1.37 5.80	13.72 -1.38 5.54	13.44 -1.40 5.50	13.44 -1.30 5.55	13.46 -1.16 4.01	13.46 -1.17 4.00	13.46 -1.18 3.73	14.21 -1.29 3.76	14.21 -1.47 6.61	16.93 -1.77 5.88	15.34 -1.82 9.64	13.44 -1.26 7.75	12.67 -1.02 5.86	13.46 -0.92 2.29	13.91 -0.79 -0.27
GOETHSLN___LBMP 323567	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.10 1.71 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.35 1.91 0.00	21.24 1.70 0.00	18.07 1.40 0.00	17.53 1.07 -2.03
GOODYEAR_LAKE_HYD 323669	12.81 0.38 -1.91	10.78 0.29 -2.14	9.33 0.23 -2.12	8.99 0.23 -2.15	9.19 0.23 -2.17	11.73 0.35 -2.03	18.56 0.84 -0.91	21.64 1.04 -0.49	22.38 1.09 0.00	21.84 1.06 0.00	21.65 1.01 0.00	21.30 0.96 0.00	21.25 0.95 0.00	19.89 0.86 -0.40	20.01 0.86 -0.51	19.90 0.85 -0.69	21.10 0.91 -0.93	24.00 1.03 -0.69	26.27 1.11 -0.58	28.09 1.29 0.00	23.52 1.08 0.00	20.44 0.90 0.00	17.40 0.73 0.00	15.58 0.55 -0.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.82 0.15 -2.15	10.86 0.11 -2.40	9.46 0.10 -2.38	9.13 0.09 -2.41	9.33 0.10 -2.44	11.77 0.13 -2.28	18.28 0.30 -1.18	21.87 0.36 -1.40	22.03 0.34 -0.39	21.43 0.31 -0.33	21.24 0.29 -0.31	20.93 0.26 -0.32	20.91 0.28 -0.33	19.57 0.22 -0.71	19.86 0.26 -0.97	19.77 0.26 -1.15	20.90 0.25 -1.39	23.91 0.29 -1.34	25.87 0.30 -1.00	27.68 0.43 -0.45	23.28 0.38 -0.46	20.28 0.33 -0.40	17.16 0.25 -0.24	15.32 0.22 -0.67
GOUDEY___7 23579	12.82 0.15 -2.15	10.87 0.12 -2.40	9.47 0.10 -2.38	9.13 0.10 -2.41	9.33 0.11 -2.44	11.78 0.14 -2.28	18.30 0.32 -1.18	21.89 0.38 -1.40	22.05 0.36 -0.39	21.43 0.31 -0.33	21.26 0.31 -0.31	20.95 0.28 -0.32	20.91 0.28 -0.33	19.58 0.24 -0.71	19.86 0.26 -0.97	19.79 0.28 -1.15	20.92 0.27 -1.39	23.94 0.31 -1.34	25.90 0.32 -1.00	27.71 0.46 -0.45	23.28 0.38 -0.46	20.28 0.33 -0.40	17.16 0.25 -0.24	15.33 0.23 -0.67
GOUDEY___8 23580	12.82 0.15 -2.15	10.86 0.11 -2.40	9.46 0.10 -2.38	9.13 0.09 -2.41	9.33 0.10 -2.44	11.77 0.13 -2.28	18.28 0.30 -1.18	21.87 0.36 -1.40	22.03 0.34 -0.39	21.43 0.31 -0.33	21.24 0.29 -0.31	20.93 0.26 -0.32	20.91 0.28 -0.33	19.57 0.22 -0.71	19.86 0.26 -0.97	19.77 0.26 -1.15	20.90 0.25 -1.39	23.91 0.29 -1.34	25.87 0.30 -1.00	27.68 0.43 -0.45	23.28 0.38 -0.46	20.28 0.33 -0.40	17.16 0.25 -0.24	15.32 0.22 -0.67
GOWANUS_GT1_1 24077	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_2 24078	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_3 24079	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_4 24080	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_5 24084	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_6 24111	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_7 24112	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT1_8 24113	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04

GOWANUS_GT2_1 24114	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_2 24115	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_3 24116	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_4 24117	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_5 24118	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_6 24119	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_7 24120	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT2_8 24121	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.4																			

GOWANUS_GT3_8 24129	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_1 24130	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_2 24131	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_3 24132	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_4 24133	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_5 24134	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_6 24135	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_7 24136	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GOWANUS_GT4_8 24137	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GREENIDGE___3 23582	11.85 0.02 -1.30	9.82 0.01 -1.46	8.45 0.02 -1.45	8.11 0.03 -1.47	8.30 0.03 -1.48	10.78 0.04 -1.38	18.34 0.17 -1.37	24.94 0.28 -4.55	23.98 0.17 -2.51	23.07 0.13 -2.16	22.76 0.06 -2.06	22.44 0.02 -2.08	22.44 0.04 -2.11	20.53 -0.02 -1.92	20.65 0.00 -2.01	20.42 -0.02 -2.08	21.45 0.00 -2.19	25.36 0.07 -3.01	26.92 0.12 -2.21	30.31 0.21 -3.29	25.58 0.20 -2.93	22.04 0.12 -2.37	17.89 0.05 -1.17	14.91 0.06 -0.42
GREENIDGE___4 23583	11.85 0.02 -1.30	9.82 0.01 -1.46	8.45 0.02 -1.45	8.11 0.03 -1.47	8.30 0.03 -1.48	10.78 0.04 -1.38	18.34 0.17 -1.37	24.94 0.28 -4.55	23.98 0.17 -2.51	23.07 0.13 -2.16	22.76 0.06 -2.06	22.44 0.02 -2.08	22.44 0.04 -2.11	20.53 -0.02 -1.92	20.65 0.00 -2.01	20.42 -0.02 -2.08	21.45 0.00 -2.19	25.36 0.07 -3.01	26.92 0.12 -2.21	30.31 0.21 -3.29	25.58 0.20 -2.93	22.04 0.12 -2.37	17.89 0.05 -1.17	14.91 0.06 -0.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
GROVEVILLE___HYD 323602	17.90 0.66 -6.72	16.39 0.52 -7.52	14.86 0.42 -7.46	14.58 0.40 -7.56	14.82 0.40 -7.63	17.06 0.57 -7.13	21.21 1.23 -3.18	23.14 1.33 -1.71	22.74 1.45 0.00	22.18 1.39 0.00	22.05 1.40 0.00	21.79 1.44 0.00	21.75 1.46 0.00	21.39 1.38 -1.38	21.82 1.40 -1.79	22.14 1.39 -2.39	23.98 1.48 -3.24	26.30 1.63 -2.39	28.38 1.77 -2.03	28.74 1.93 0.00	24.01 1.57 0.00	20.95 1.41 0.00	17.78 1.12 0.00	17.51 1.01 -2.07
HAMPSHIRE___PAPER_HYD 323593	9.40 -1.13 0.00	7.43 -0.92 0.00	6.19 -0.80 0.00	5.86 -0.75 0.00	6.01 -0.77 0.00	8.34 -1.02 0.00	15.09 -1.71 0.00	17.40 -2.03 0.68	9.90 -2.04 9.35	9.66 -1.85 9.27	9.55 -1.92 9.18	9.40 -1.81 9.13	9.36 -1.83 9.11	8.55 -1.73 8.35	8.53 -1.77 8.33	8.42 -1.76 8.18	8.86 -1.85 8.55	10.29 -2.12 9.87	11.50 -2.29 10.80	12.53 -2.47 11.81	10.48 -2.02 9.95	8.88 -1.95 8.71	7.62 -1.63 7.41	6.60 -1.52 6.31
HARDSCRABBLE_WT_PWR 323673	10.37 0.04 0.20	8.14 0.01 0.22	6.76 -0.01 0.22	6.39 -0.01 0.22	6.55 -0.02 0.22	9.12 -0.03 0.21	16.69 -0.02 0.09	20.04 -0.02 0.05	21.25 -0.04 0.00	20.74 -0.04 0.00	20.54 -0.10 0.00	20.22 -0.12 0.00	20.13 -0.16 0.00	18.42 -0.17 0.04	18.40 -0.19 0.05	18.11 -0.18 0.07	18.97 -0.19 0.09	21.99 -0.22 0.07	24.30 -0.22 0.06	26.62 -0.19 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.55 -0.12 0.00	14.27 -0.10 0.06

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.24 0.59 -6.13	15.68 0.47 -6.87	14.16 0.38 -6.81	13.91 0.36 -6.93	14.14 0.35 -7.00	16.41 0.51 -6.54	20.81 1.08 -2.93	22.89 1.21 -1.58	22.62 1.32 0.00	22.07 1.29 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.63 1.34 0.00	21.17 1.27 -1.28	21.59 1.30 -1.65	21.85 1.29 -2.20	23.61 1.37 -2.99	25.96 1.47 -2.21	28.05 1.60 -1.87	28.57 1.77 0.00	23.90 1.46 0.00	20.85 1.31 0.00	17.70 1.03 0.00	17.24 0.90 -1.91
HARZA MOOSE___RIVER 24016	10.33 -0.19 0.00	8.17 -0.18 0.00	6.82 -0.16 0.00	6.47 -0.15 0.00	6.64 -0.15 0.00	9.19 -0.17 0.00	16.60 -0.20 0.00	19.72 -0.20 0.18	18.59 -0.19 2.51	18.17 -0.12 2.49	17.99 -0.19 2.46	17.67 -0.22 2.45	17.62 -0.22 2.44	16.11 -0.28 2.24	16.10 -0.30 2.24	15.87 -0.29 2.20	16.65 -0.31 2.30	19.30 -0.33 2.65	21.39 -0.32 2.87	23.37 -0.29 3.14	19.60 -0.20 2.64	16.86 -0.37 2.31	14.41 -0.28 1.97	12.45 -0.30 1.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.82 0.79 -6.51	16.27 0.63 -7.29	14.72 0.51 -7.22	14.47 0.48 -7.37	14.71 0.47 -7.44	16.98 0.66 -6.96	21.13 1.21 -3.12	23.36 1.57 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.00 2.20 0.00	24.35 1.91 0.00	21.19 1.64 0.00	18.14 1.47 -0.01	17.64 1.17 -2.04
HEMPSTEAD____ 23647	29.51 0.80 -18.19	26.80 0.64 -17.81	25.57 0.52 -18.07	18.53 0.49 -11.42	18.81 0.50 -11.53	25.87 0.68 -15.83	29.19 1.39 -11.00	31.53 1.69 -9.74	29.75 1.85 -6.60	29.32 1.83 -6.71	27.68 1.92 -5.11	27.65 1.93 -5.37	30.79 1.95 -8.55	27.65 1.83 -7.19	28.15 1.85 -7.67	36.77 1.84 -16.57	37.39 1.94 -16.19	32.83 2.09 -8.45	53.88 2.31 -26.99	48.78 2.46 -19.51	32.98 2.09 -8.45	30.84 1.88 -9.42	26.57 1.50 -8.41	24.46 1.18 -8.84
HICKLING___1 23621	12.37 0.17 -1.68	10.35 0.13 -1.88	8.97 0.12 -1.87	8.63 0.12 -1.89	8.82 0.13 -1.91	11.30 0.16 -1.78	19.09 0.42 -1.87	27.13 0.54 -6.48	25.95 0.47 -4.19	24.83 0.42 -3.63	24.49 0.39 -3.46	24.14 0.32 -3.47	24.18 0.37 -3.52	21.99 0.28 -3.07	22.19 0.32 -3.24	21.96 0.31 -3.28	23.03 0.31 -3.46	27.57 0.36 -4.93	28.78 0.37 -3.83	33.09 0.56 -5.72	27.90 0.52 -4.94	23.93 0.47 -3.92	18.82 0.33 -1.82	15.28 0.30 -0.54
HICKLING___2 23622	12.37 0.17 -1.68	10.35 0.13 -1.88	8.97 0.12 -1.87	8.63 0.12 -1.89	8.82 0.13 -1.91	11.30 0.16 -1.78	19.09 0.42 -1.87	27.13 0.54 -6.48	25.95 0.47 -4.19	24.83 0.42 -3.63	24.49 0.39 -3.46	24.14 0.32 -3.47	24.18 0.37 -3.52	21.99 0.28 -3.07	22.19 0.32 -3.24	21.96 0.31 -3.28	23.03 0.31 -3.46	27.57 0.36 -4.93	28.78 0.37 -3.83	33.09 0.56 -5.72	27.90 0.52 -4.94	23.93 0.47 -3.92	18.82 0.33 -1.82	15.28 0.30 -0.54
HIGH FALLS___HY 23754	17.57 0.53 -6.52	16.07 0.42 -7.31	14.55 0.33 -7.24	14.27 0.32 -7.34	14.51 0.31 -7.41	16.73 0.45 -6.92	20.92 1.03 -3.10	22.84 1.06 -1.67	22.47 1.17 0.00	21.89 1.10 0.00	21.78 1.13 0.00	21.48 1.14 0.00	21.45 1.16 0.00	21.08 1.10 -1.35	21.50 1.12 -1.74	21.81 1.12 -2.32	23.61 1.19 -3.15	25.91 1.29 -2.33	27.98 1.43 -1.98	28.39 1.58 0.00	23.72 1.28 0.00	20.68 1.13 0.00	17.55 0.88 0.00	17.30 0.85 -2.01
HILLBURN___GT 23639	17.32 0.59 -6.21	15.77 0.48 -6.95	14.26 0.38 -6.89	14.00 0.36 -7.02	14.24 0.36 -7.09	16.49 0.51 -6.63	20.83 1.06 -2.97	22.95 1.25 -1.60	22.68 1.38 0.00	22.13 1.35 0.00	22.03 1.38 0.00	21.75 1.40 0.00	21.71 1.42 0.00	21.26 1.34 -1.29	21.69 1.38 -1.67	21.95 1.36 -2.23	23.73 1.45 -3.03	26.06 1.54 -2.24	28.15 1.67 -1.90	28.63 1.82 0.00	23.97 1.53 0.00	20.93 1.39 0.00	17.77 1.10 0.00	17.26 0.90 -1.93
HISHELDN_WT_PWR 323625	11.52 -0.17 -1.17	9.50 -0.15 -1.31	8.20 -0.08 -1.29	7.86 -0.07 -1.31	8.05 -0.06 -1.32	10.46 -0.14 -1.24	20.69 -0.24 -4.12	40.40 -0.20 -20.49	34.49 -0.43 -13.62	32.08 -0.54 -11.83	31.33 -0.58 -11.27	31.01 -0.63 -11.30	31.19 -0.55 -11.45	27.20 -0.50 -9.07	27.36 -0.52 -9.25	26.86 -0.51 -9.01	27.81 -0.58 -9.13	36.09 -0.65 -14.46	35.23 -0.79 -11.43	44.76 -0.75 -18.70	37.98 -0.40 -15.94	31.76 -0.31 -12.53	22.00 -0.32 -5.65	14.64 -0.22 -0.42
HOLTSVILLE_IC_1 23690	30.48 0.84 -19.12	27.67 0.68 -18.64	26.46 0.55 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.29 1.87 -7.12	29.86 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.49 1.97 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.47 2.25 -8.93	56.01 2.46 -28.97	50.46 2.60 -21.06	33.76 2.20 -9.12	31.61 1.90 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38
HOLTSVILLE_IC_10 23699	30.52 0.89 -19.10	27.70 0.73 -18.63	26.48 0.59 -18.92	18.90 0.54 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.52	29.88 1.46 -11.62	32.30 1.83 -10.37	30.39 1.98 -7.12	29.95 1.93 -7.23	28.18 2.02 -5.52	28.21 2.08 -5.80	31.60 2.09 -9.22	28.24 1.96 -7.65	28.77 2.00 -8.13	38.03 1.98 -17.68	38.56 2.10 -17.20	33.60 2.39 -8.93	56.13 2.60 -28.94	50.60 2.76 -21.03	33.88 2.33 -9.11	31.70 1.99 -10.16	27.36 1.63 -9.06	25.21 1.40 -9.37
HOLTSVILLE_IC_2 23691	30.48 0.84 -19.12	27.67 0.68 -18.64	26.46 0.55 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.29 1.87 -7.12	29.86 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.49 1.97 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.47 2.25 -8.93	56.01 2.46 -28.97	50.46 2.60 -21.06	33.76 2.20 -9.12	31.61 1.90 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38
HOLTSVILLE_IC_3 23692	30.48 0.84 -19.12	27.67 0.68 -18.64	26.46 0.55 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.29 1.87 -7.12	29.86 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.49 1.97 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.47 2.25 -8.93	56.01 2.46 -28.97	50.46 2.60 -21.06	33.76 2.20 -9.12	31.61 1.90 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38
HOLTSVILLE_IC_4 23693	30.48 0.84 -19.12	27.67 0.68 -18.64	26.46 0.55 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.29 1.87 -7.12	29.86 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.49 1.97 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.47 2.25 -8.93	56.01 2.46 -28.97	50.46 2.60 -21.06	33.76 2.20 -9.12	31.61 1.90 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38
HOLTSVILLE_IC_5 23694	30.48 0.84 -19.12	27.67 0.68 -18.64	26.46 0.55 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.29 1.87 -7.12	29.86 1.83 -7.24	28.08 1.92 -5.52	28.12 1.97 -5.80	31.49 1.97 -9.23	28.15 1.86 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.47 2.25 -8.93	56.01 2.46 -28.97	50.46 2.60 -21.06	33.76 2.20 -9.12	31.61 1.90 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38

HOLTSVILLE_IC_6 23695	30.52 0.89 -19.10	27.70 0.73 -18.63	26.48 0.59 -18.92	18.90 0.54 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.52	29.88 1.46 -11.62	32.30 1.83 -10.37	30.39 1.98 -7.12	29.95 1.93 -7.23	28.18 2.02 -5.52	28.21 2.08 -5.80	31.60 2.09 -9.22	28.24 1.96 -7.65	28.77 2.00 -8.13	38.03 1.98 -17.68	38.56 2.10 -17.20	33.60 2.39 -8.93	56.13 2.60 -28.94	50.60 2.76 -21.03	33.88 2.33 -9.11	31.70 1.99 -10.16	27.36 1.63 -9.06	25.21 1.40 -9.37
HOLTSVILLE_IC_7 23696	30.52 0.89 -19.10	27.70 0.73 -18.63	26.48 0.59 -18.92	18.90 0.54 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.52	29.88 1.46 -11.62	32.30 1.83 -10.37	30.39 1.98 -7.12	29.95 1.93 -7.23	28.18 2.02 -5.52	28.21 2.08 -5.80	31.60 2.09 -9.22	28.24 1.96 -7.65	28.77 2.00 -8.13	38.03 1.98 -17.68	38.56 2.10 -17.20	33.60 2.39 -8.93	56.13 2.60 -28.94	50.60 2.76 -21.03	33.88 2.33 -9.11	31.70 1.99 -10.16	27.36 1.63 -9.06	25.21 1.40 -9.37
HOLTSVILLE_IC_8 23697	30.52 0.89 -19.10	27.70 0.73 -18.63	26.48 0.59 -18.92	18.90 0.54 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.52	29.88 1.46 -11.62	32.30 1.83 -10.37	30.39 1.98 -7.12	29.95 1.93 -7.23	28.18 2.02 -5.52	28.21 2.08 -5.80	31.60 2.09 -9.22	28.24 1.96 -7.65	28.77 2.00 -8.13	38.03 1.98 -17.68	38.56 2.10 -17.20	33.60 2.39 -8.93	56.13 2.60 -28.94	50.60 2.76 -21.03	33.88 2.33 -9.11	31.70 1.99 -10.16	27.36 1.63 -9.06	25.21 1.40 -9.37
HOLTSVILLE_IC_9 23698	30.52 0.89 -19.10	27.70 0.73 -18.63	26.48 0.59 -18.92	18.90 0.54 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.52	29.88 1.46 -11.62	32.30 1.83 -10.37	30.39 1.98 -7.12	29.95 1.93 -7.23	28.18 2.02 -5.52	28.21 2.08 -5.80	31.60 2.09 -9.22	28.24 1.96 -7.65	28.77 2.00 -8.13	38.03 1.98 -17.68	38.56 2.10 -17.20	33.60 2.39 -8.93	56.13 2.60 -28.94	50.60 2.76 -21.03	33.88 2.33 -9.11	31.70 1.99 -10.16	27.36 1.63 -9.06	25.21 1.40 -9.37
HOWARD_WT_PWR 323690	11.98 0.06 -1.39	9.94 0.03 -1.56	8.57 0.05 -1.54	8.22 0.04 -1.56	8.41 0.04 -1.58	10.85 0.02 -1.48	19.39 0.15 -2.44	30.77 0.24 -10.42	27.96 0.06 -6.61	26.49 -0.02 -5.73	26.01 -0.08 -5.45	25.66 -0.16 -5.48	25.74 -0.10 -5.55	23.06 -0.15 -4.58	23.22 -0.13 -4.72	22.92 -0.13 -4.68	23.94 -0.13 -4.82	29.46 -0.11 -7.28	30.13 -0.12 -5.67	35.82 0.03 -8.99	30.28 0.11 -7.73	25.74 0.08 -6.11	19.47 0.00 -2.81	14.95 0.06 -0.46
HQ_GEN_CEDARS 23644	0.13 -1.90 8.49	0.10 -1.53 6.71	0.09 -1.31 5.59	0.09 -1.24 5.29	0.09 -1.28 5.42	0.13 -1.73 7.50	0.23 -3.02 13.55	0.42 -3.64 16.04	1.35 -3.68 16.26	1.25 -3.41 16.13	1.24 -3.45 15.96	1.30 -3.15 15.89	1.29 -3.17 15.83	1.14 -2.91 14.59	1.12 -2.94 14.58	1.08 -2.94 14.35	1.13 -3.10 15.03	1.28 -3.59 17.42	1.52 -3.91 19.15	1.64 -4.32 20.85	1.45 -3.61 17.38	1.13 -3.21 15.21	0.96 -2.75 12.96	0.82 -2.48 11.13
HQ_GEN_CEDARS_PROXY 323590	0.13 -1.90 8.49	0.10 -1.53 6.71	0.09 -1.31 5.59	0.09 -1.24 5.29	0.09 -1.28 5.42	0.13 -1.73 7.50	0.23 -3.02 13.55	0.42 -3.64 16.04	1.35 -3.68 16.26	1.25 -3.41 16.13	1.24 -3.45 15.96	1.30 -3.15 15.89	1.29 -3.17 15.83	1.14 -2.91 14.59	1.12 -2.94 14.58	1.08 -2.94 14.35	1.13 -3.10 15.03	1.28 -3.59 17.42	1.52 -3.91 19.15	1.64 -4.32 20.85	1.45 -3.61 17.38	1.13 -3.21 15.21	0.96 -2.75 12.96	0.82 -2.48 11.13
HQ_GEN_IMPORT 323601	10.52 0.00 0.00	8.35 0.00 0.00	6.98 0.00 0.00	6.62 0.00 0.00	6.79 0.00 0.00	9.36 0.00 0.00	16.80 0.00 0.00	20.11 0.00 0.00	21.30 0.00 0.00	20.78 0.00 0.00	20.64 0.00 0.00	20.34 0.00 0.00	20.29 0.00 0.00	18.63 0.00 0.00	18.64 0.00 0.00	18.36 0.00 0.00	19.26 0.00 0.00	22.28 0.00 0.00	24.58 0.00 0.00	26.81 0.00 0.00	22.44 0.00 0.00	19.55 0.00 0.00	16.67 0.00 0.00	14.43 0.00 0.00
HQ_GEN_WHEEL 23651	10.52 0.00 0.00	8.35 0.00 0.00	6.98 0.00 0.00	6.62 0.00 0.00	6.79 0.00 0.00	9.36 0.00 0.00	16.80 0.00 0.00	20.11 0.00 0.00	21.30 0.00 0.00	20.78 0.00 0.00	20.64 0.00 0.00	20.34 0.00 0.00	20.29 0.00 0.00	18.63 0.00 0.00	18.64 0.00 0.00	18.36 0.00 0.00	19.26 0.00 0.00	22.28 0.00 0.00	24.58 0.00 0.00	26.81 0.00 0.00	22.44 0.00 0.00	19.55 0.00 0.00	16.67 0.00 0.00	14.43 0.00 0.00
HUDSON_AVE_GT_3 23810	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03
HUDSON_AVE_GT_4 23540	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03
HUDSON_AVE_GT_5 23657	17.78 0.75 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.27 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.10 1.43 0.00	17.57 1.11 -2.03
HUDSON_AVE_10 24168	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.43 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.38 1.73 0.00	22.09 1.75 0.00	22.06 1.76 0.00	21.64 1.66 -1.36	22.07 1.68 -1.75	22.38 1.67 -2.34	24.19 1.75 -3.18	26.48 1.85 -2.35	28.61 2.04 -1.99	28.98 2.17 0.00	24.30 1.86 0.00	21.24 1.70 0.00	18.08 1.42 0.00	17.53 1.07 -2.03
HUNTER_MOUNT___DRP 323613	18.35 0.64 -7.19	16.89 0.49 -8.05	15.36 0.40 -7.98	15.10 0.40 -8.07	15.33 0.39 -8.15	17.54 0.56 -7.62	21.41 1.19 -3.41	22.97 1.02 -1.84	22.38 1.09 0.00	21.78 1.00 0.00	21.65 1.01 0.00	21.38 1.04 0.00	21.35 1.05 0.00	21.08 0.97 -1.48	21.56 1.01 -1.92	21.92 0.99 -2.56	23.81 1.08 -3.48	26.10 1.25 -2.57	28.14 1.38 -2.18	28.33 1.53 0.00	23.61 1.17 0.00	20.54 1.00 0.00	17.45 0.78 0.00	17.58 0.92 -2.22
HUNTINGTON_RES_REC 323705	30.53 0.91 -19.09	27.71 0.73 -18.63	26.49 0.60 -18.91	18.91 0.56 -11.73	19.20 0.56 -11.85	26.67 0.80 -16.52	29.96 1.54 -11.61	32.38 1.91 -10.36	30.50 2.09 -7.11	30.05 2.04 -7.23	28.22 2.06 -5.51	28.11 1.97 -5.79	31.50 1.99 -9.21	28.14 1.86 -7.65	28.65 1.88 -8.13	37.91 1.87 -17.67	38.44 1.98 -17.20	33.43 2.23 -8.92	55.97 2.46 -28.93	50.45 2.63 -21.02	33.74 2.20 -9.10	31.61 1.92 -10.15	27.26 1.53 -9.06	25.06 1.26 -9.37

HUNTLEY___63 23557	11.23 -0.28 -0.99	9.24 -0.22 -1.11	7.97 -0.12 -1.10	7.63 -0.11 -1.12	7.81 -0.10 -1.13	10.20 -0.21 -1.06	13.84 -0.35 2.61	2.77 -0.32 17.02	7.68 -0.57 13.04	8.67 -0.71 11.41	9.00 -0.74 10.90	8.74 -0.75 10.85	8.67 -0.65 10.97	9.87 -0.58 8.18	9.80 -0.61 8.23	9.94 -0.64 7.78	10.71 -0.71 7.84	8.22 -0.78 13.29	12.24 -0.98 11.36	7.18 -0.99 18.63	6.62 -0.54 15.29	7.39 -0.43 11.72	11.41 -0.42 4.84	14.28 -0.36 -0.21
HUNTLEY___64 23558	11.23 -0.28 -0.99	9.24 -0.22 -1.11	7.97 -0.12 -1.10	7.63 -0.11 -1.12	7.81 -0.10 -1.13	10.20 -0.21 -1.06	13.84 -0.35 2.61	2.77 -0.32 17.02	7.68 -0.57 13.04	8.67 -0.71 11.41	9.00 -0.74 10.90	8.74 -0.75 10.85	8.67 -0.65 10.97	9.87 -0.58 8.18	9.80 -0.61 8.23	9.94 -0.64 7.78	10.71 -0.71 7.84	8.22 -0.78 13.29	12.24 -0.98 11.36	7.18 -0.99 18.63	6.62 -0.54 15.29	7.39 -0.43 11.72	11.41 -0.42 4.84	14.28 -0.36 -0.21
HUNTLEY___65 23559	11.23 -0.28 -0.99	9.24 -0.22 -1.11	7.97 -0.12 -1.10	7.63 -0.11 -1.12	7.81 -0.10 -1.13	10.20 -0.21 -1.06	13.84 -0.35 2.61	2.77 -0.32 17.02	7.68 -0.57 13.04	8.67 -0.71 11.41	9.00 -0.74 10.90	8.74 -0.75 10.85	8.67 -0.65 10.97	9.87 -0.58 8.18	9.80 -0.61 8.23	9.94 -0.64 7.78	10.71 -0.71 7.84	8.22 -0.78 13.29	12.24 -0.98 11.36	7.18 -0.99 18.63	6.62 -0.54 15.29	7.39 -0.43 11.72	11.41 -0.42 4.84	14.28 -0.36 -0.21
HUNTLEY___66 23560	11.23 -0.28 -0.99	9.24 -0.22 -1.11	7.97 -0.12 -1.10	7.63 -0.11 -1.12	7.81 -0.10 -1.13	10.20 -0.21 -1.06	13.84 -0.35 2.61	2.77 -0.32 17.02	7.68 -0.57 13.04	8.67 -0.71 11.41	9.00 -0.74 10.90	8.74 -0.75 10.85	8.67 -0.65 10.97	9.87 -0.58 8.18	9.80 -0.61 8.23	9.94 -0.64 7.78	10.71 -0.71 7.84	8.22 -0.78 13.29	12.24 -0.98 11.36	7.18 -0.99 18.63	6.62 -0.54 15.29	7.39 -0.43 11.72	11.41 -0.42 4.84	14.28 -0.36 -0.21
HUNTLEY___67 23561	11.25 -0.31 -1.03	9.26 -0.24 -1.16	7.99 -0.14 -1.15	7.66 -0.13 -1.16	7.84 -0.12 -1.17	10.22 -0.23 -1.10	22.89 -0.47 -6.55	54.25 -0.48 -34.63	44.13 -0.72 -23.56	40.42 -0.85 -20.49	39.28 -0.89 -19.52	39.00 -0.89 -19.55	39.30 -0.79 -19.80	33.37 -0.73 -15.46	33.60 -0.75 -15.71	32.81 -0.75 -15.20	33.75 -0.85 -15.34	46.06 -0.94 -24.71	43.20 -1.15 -19.77	58.22 -1.15 -32.56	49.30 -0.72 -27.58	40.56 -0.59 -21.60	25.72 -0.55 -9.60	14.45 -0.40 -0.42
HUNTLEY___68 23562	11.25 -0.31 -1.03	9.26 -0.24 -1.16	7.99 -0.14 -1.15	7.66 -0.13 -1.16	7.84 -0.12 -1.17	10.22 -0.23 -1.10	22.89 -0.47 -6.55	54.25 -0.48 -34.63	44.13 -0.72 -23.56	40.42 -0.85 -20.49	39.28 -0.89 -19.52	39.00 -0.89 -19.55	39.30 -0.79 -19.80	33.37 -0.73 -15.46	33.60 -0.75 -15.71	32.81 -0.75 -15.20	33.75 -0.85 -15.34	46.06 -0.94 -24.71	43.20 -1.15 -19.77	58.22 -1.15 -32.56	49.30 -0.72 -27.58	40.56 -0.59 -21.60	25.72 -0.55 -9.60	14.45 -0.40 -0.42
HYLAND___LFGE 323620	11.62 -0.03 -1.13	9.62 0.00 -1.27	8.28 0.04 -1.26	7.93 0.03 -1.28	8.12 0.05 -1.29	10.64 0.07 -1.20	18.46 0.17 -1.49	26.23 0.48 -5.64	24.76 0.34 -3.13	23.73 0.25 -2.69	23.34 0.15 -2.55	22.99 0.06 -2.59	23.06 0.14 -2.63	21.02 0.09 -2.29	21.05 0.02 -2.39	20.78 0.00 -2.42	21.76 0.02 -2.48	26.16 0.31 -3.56	27.50 0.39 -2.53	31.26 0.40 -4.05	26.55 0.45 -3.66	22.77 0.24 -2.98	18.24 0.07 -1.50	14.86 0.06 -0.37
INDECK___CORINTH 23802	20.41 0.81 -9.07	19.14 0.63 -10.16	17.64 0.59 -10.07	17.40 0.59 -10.19	17.67 0.59 -10.29	19.75 0.78 -9.62	22.98 1.83 -4.34	24.82 2.37 -2.34	23.72 2.43 0.00	23.21 2.43 0.00	22.87 2.23 0.00	22.52 2.18 0.00	22.24 1.95 0.00	22.29 1.77 -1.89	22.79 1.71 -2.44	23.29 1.67 -3.26	25.47 1.79 -4.42	27.78 2.23 -3.27	29.79 2.43 -2.77	29.57 2.76 0.00	24.60 2.15 0.00	21.36 1.82 0.00	18.28 1.62 0.00	18.46 1.20 -2.82
INDECK___ILION 23567	10.36 0.03 0.20	8.14 0.02 0.22	6.77 0.01 0.22	6.41 0.01 0.22	6.57 0.01 0.22	9.16 0.01 0.21	16.74 0.03 0.09	20.10 0.04 0.05	21.34 0.04 0.00	20.83 0.04 0.00	20.66 0.02 0.00	20.34 0.00 0.00	20.29 0.00 0.00	18.57 -0.02 0.04	18.55 -0.04 0.05	18.26 -0.04 0.07	19.15 -0.02 0.09	22.19 -0.02 0.07	24.50 -0.02 0.06	26.81 0.00 0.00	22.44 0.00 0.00	19.53 -0.02 0.00	16.67 0.00 0.00	14.36 -0.01 0.06
INDECK___OLEAN 23982	12.04 0.24 -1.27	9.98 0.21 -1.42	8.60 0.21 -1.41	8.26 0.21 -1.43	8.46 0.23 -1.44	10.98 0.27 -1.35	21.69 0.57 -4.31	42.01 0.58 -21.32	35.89 0.36 -14.23	33.39 0.23 -12.37	32.69 0.27 -11.78	32.28 0.12 -11.81	32.42 0.16 -11.96	28.28 0.17 -9.49	28.59 0.28 -9.67	28.07 0.28 -9.43	29.02 0.19 -9.57	37.51 0.09 -15.14	36.56 -0.05 -12.03	46.72 0.32 -19.59	39.55 0.45 -16.66	33.15 0.53 -13.08	22.92 0.38 -5.87	15.28 0.39 -0.45
INDECK___OSWEGO 23783	10.76 -0.25 -0.49	8.69 -0.20 -0.55	7.36 -0.17 -0.54	7.02 -0.15 -0.55	7.19 -0.16 -0.56	9.66 -0.21 -0.52	16.58 -0.45 -0.23	19.69 -0.54 -0.13	21.31 -0.60 -0.61	20.72 -0.58 -0.52	20.54 -0.60 -0.50	20.18 -0.61 -0.45	20.14 -0.59 -0.44	18.34 -0.58 -0.29	18.39 -0.58 -0.33	18.13 -0.57 -0.34	19.21 -0.60 -0.55	22.60 -0.65 -0.96	25.06 -0.71 -1.19	27.40 -0.75 -1.35	22.51 -0.63 -0.69	19.21 -0.59 -0.25	15.72 -0.48 0.46	13.85 -0.35 0.24
INDECK___YERKES 23781	11.24 -0.27 -0.99	9.25 -0.21 -1.11	7.97 -0.11 -1.10	7.64 -0.10 -1.12	7.82 -0.10 -1.13	10.21 -0.21 -1.06	13.85 -0.34 2.61	2.79 -0.30 17.02	7.70 -0.55 13.04	8.69 -0.69 11.41	9.02 -0.72 10.90	8.76 -0.73 10.85	8.69 -0.63 10.97	9.89 -0.56 8.18	9.81 -0.60 8.23	9.96 -0.62 7.78	10.73 -0.69 7.84	8.24 -0.76 13.29	12.27 -0.96 11.36	7.21 -0.96 18.63	6.64 -0.52 15.29	7.41 -0.41 11.72	11.42 -0.40 4.84	14.30 -0.35 -0.21
INDIAN POINT_GT_1 24139	17.54 0.58 -6.44	16.02 0.47 -7.21	14.50 0.38 -7.14	14.27 0.35 -7.30	14.51 0.35 -7.37	16.74 0.50 -6.89	20.93 1.04 -3.09	23.04 1.27 -1.66	22.68 1.38 0.00	22.16 1.37 0.00	22.05 1.40 0.00	21.77 1.42 0.00	21.73 1.44 0.00	21.33 1.36 -1.34	21.75 1.38 -1.74	22.06 1.38 -2.32	23.85 1.45 -3.14	26.17 1.56 -2.33	28.25 1.69 -1.97	28.63 1.82 0.00	23.97 1.53 0.00	20.93 1.39 0.00	17.78 1.12 0.00	17.31 0.87 -2.01
INDIAN POINT_GT_2 23659	17.54 0.58 -6.44	16.02 0.47 -7.21	14.50 0.38 -7.14	14.27 0.35 -7.30	14.51 0.35 -7.37	16.74 0.50 -6.89	20.93 1.04 -3.09	23.04 1.27 -1.66	22.68 1.38 0.00	22.16 1.37 0.00	22.05 1.40 0.00	21.77 1.42 0.00	21.73 1.44 0.00	21.33 1.36 -1.34	21.75 1.38 -1.74	22.06 1.38 -2.32	23.85 1.45 -3.14	26.17 1.56 -2.33	28.25 1.69 -1.97	28.63 1.82 0.00	23.97 1.53 0.00	20.93 1.39 0.00	17.78 1.12 0.00	17.31 0.87 -2.01
INDIAN POINT_GT_3 24019	17.54 0.58 -6.44	16.02 0.47 -7.21	14.50 0.38 -7.14	14.27 0.35 -7.30	14.51 0.35 -7.37	16.74 0.50 -6.89	20.93 1.04 -3.09	23.04 1.27 -1.66	22.68 1.38 0.00	22.16 1.37 0.00	22.05 1.40 0.00	21.77 1.42 0.00	21.73 1.44 0.00	21.33 1.36 -1.34	21.75 1.38 -1.74	22.06 1.38 -2.32	23.85 1.45 -3.14	26.17 1.56 -2.33	28.25 1.69 -1.97	28.63 1.82 0.00	23.97 1.53 0.00	20.93 1.39 0.00	17.78 1.12 0.00	17.31 0.87 -2.01

INDIAN POINT___2 23530	17.43 0.55 -6.36	15.91 0.44 -7.13	14.40 0.36 -7.06	14.16 0.33 -7.21	14.40 0.33 -7.28	16.63 0.47 -6.80	20.84 0.99 -3.05	22.93 1.19 -1.64	22.62 1.32 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.71 1.36 0.00	21.65 1.36 0.00	21.24 1.28 -1.33	21.68 1.32 -1.71	21.96 1.30 -2.29	23.75 1.39 -3.10	26.05 1.47 -2.30	28.13 1.60 -1.95	28.52 1.72 0.00	23.90 1.46 0.00	20.88 1.33 0.00	17.73 1.07 0.00	17.25 0.84 -1.98
INDIAN POINT___3 23531	17.51 0.55 -6.44	16.00 0.44 -7.21	14.48 0.36 -7.15	14.25 0.33 -7.30	14.49 0.33 -7.37	16.72 0.47 -6.89	20.87 0.97 -3.09	22.96 1.19 -1.66	22.62 1.32 0.00	22.07 1.29 0.00	21.96 1.32 0.00	21.69 1.34 0.00	21.65 1.36 0.00	21.26 1.28 -1.34	21.68 1.30 -1.74	21.99 1.30 -2.32	23.77 1.37 -3.15	26.08 1.47 -2.33	28.15 1.60 -1.97	28.52 1.72 0.00	23.88 1.44 0.00	20.85 1.31 0.00	17.72 1.05 0.00	17.27 0.82 -2.01
IP CORINTH___1 23988	20.41 0.81 -9.07	19.14 0.63 -10.16	17.64 0.59 -10.07	17.40 0.59 -10.19	17.67 0.59 -10.29	19.75 0.78 -9.62	22.98 1.83 -4.34	24.82 2.37 -2.34	23.72 2.43 0.00	23.21 2.43 0.00	22.87 2.23 0.00	22.52 2.18 0.00	22.24 1.95 0.00	22.29 1.77 -1.89	22.79 1.71 -2.44	23.29 1.67 -3.26	25.47 1.79 -4.42	27.78 2.23 -3.27	29.79 2.43 -2.77	29.57 2.76 0.00	24.60 2.15 0.00	21.36 1.82 0.00	18.28 1.62 0.00	18.46 1.20 -2.82
IP___TICONDEROGA 23804	20.70 1.11 -9.06	19.35 0.85 -10.15	17.82 0.77 -10.06	17.57 0.77 -10.18	17.84 0.78 -10.27	20.00 1.04 -9.60	23.64 2.50 -4.34	25.72 3.28 -2.34	24.60 3.30 0.00	24.09 3.31 0.00	23.74 3.10 0.00	23.33 2.99 0.00	23.07 2.78 0.00	23.03 2.51 -1.89	23.46 2.39 -2.44	23.93 2.31 -3.26	26.22 2.54 -4.42	28.69 3.14 -3.27	30.82 3.47 -2.77	30.80 3.99 0.00	25.56 3.12 0.00	22.15 2.60 0.00	18.88 2.22 0.00	18.89 1.63 -2.82
ISLIP_RES_REC 323679	30.56 0.95 -19.09	27.73 0.76 -18.62	26.50 0.61 -18.91	18.93 0.58 -11.73	19.21 0.58 -11.85	26.68 0.81 -16.52	29.97 1.56 -11.61	32.42 1.95 -10.36	30.54 2.13 -7.11	30.07 2.06 -7.23	28.32 2.17 -5.51	28.35 2.22 -5.79	31.74 2.23 -9.21	28.36 2.09 -7.65	28.89 2.12 -8.13	38.15 2.11 -17.67	38.69 2.23 -17.20	33.77 2.56 -8.92	56.29 2.78 -28.93	50.80 2.98 -21.02	34.03 2.49 -9.10	31.82 2.13 -10.15	27.46 1.73 -9.06	25.27 1.47 -9.37
JARVIS____ 23743	10.31 -0.02 0.20	8.10 -0.02 0.22	6.74 -0.02 0.22	6.38 -0.02 0.22	6.55 -0.02 0.22	9.12 -0.03 0.21	16.68 -0.03 0.09	20.02 -0.04 0.05	21.25 -0.04 0.00	20.74 -0.04 0.00	20.60 -0.04 0.00	20.28 -0.06 0.00	20.23 -0.06 0.00	18.53 -0.06 0.04	18.53 -0.06 0.05	18.24 -0.05 0.07	19.11 -0.06 0.09	22.15 -0.07 0.07	24.45 -0.07 0.06	26.73 -0.08 0.00	22.38 -0.07 0.00	19.47 -0.08 0.00	16.62 -0.05 0.00	14.33 -0.04 0.06
JENNISON___1 23625	13.25 0.42 -2.30	11.23 0.31 -2.58	9.77 0.23 -2.56	9.44 0.23 -2.59	9.64 0.24 -2.61	12.16 0.36 -2.44	18.72 0.82 -1.10	21.76 1.06 -0.59	22.22 1.11 0.18	21.72 1.10 0.16	21.51 1.03 0.16	21.09 0.89 0.15	21.01 0.87 0.15	19.71 0.71 -0.37	19.86 0.71 -0.51	19.81 0.72 -0.73	21.01 0.75 -1.00	23.78 0.87 -0.63	26.03 1.01 -0.43	27.63 1.15 0.32	23.25 1.01 0.20	20.12 0.70 0.12	17.27 0.60 0.00	15.60 0.45 -0.71
JENNISON___2 23626	13.25 0.42 -2.30	11.23 0.31 -2.58	9.77 0.23 -2.56	9.44 0.23 -2.59	9.64 0.24 -2.61	12.16 0.36 -2.44	18.72 0.82 -1.10	21.76 1.06 -0.59	22.22 1.11 0.18	21.72 1.10 0.16	21.51 1.03 0.16	21.09 0.89 0.15	21.01 0.87 0.15	19.71 0.71 -0.37	19.86 0.71 -0.51	19.81 0.72 -0.73	21.01 0.75 -1.00	23.78 0.87 -0.63	26.03 1.01 -0.43	27.63 1.15 0.32	23.25 1.01 0.20	20.12 0.70 0.12	17.27 0.60 0.00	15.60 0.45 -0.71
JERICHO_RISE_WT_PWR 323719	-0.10 -2.10 8.51	-0.06 -1.67 6.74	-0.05 -1.42 5.61	-0.05 -1.36 5.32	-0.06 -1.40 5.44	-0.07 -1.91 7.52	-0.12 -3.36 13.56	-0.06 -4.06 16.10	0.20 -4.13 16.97	0.09 -3.87 16.83	0.15 -3.84 16.66	0.26 -3.50 16.59	0.28 -3.49 16.53	0.20 -3.20 15.23	0.14 -3.28 15.22	0.10 -3.29 14.98	0.08 -3.49 15.69	0.09 -4.01 18.18	0.24 -4.35 19.99	0.28 -4.77 21.76	0.32 -3.97 18.15	0.20 -3.46 15.88	0.17 -2.97 13.53	0.15 -2.66 11.63
KCE_NY_1 323755	20.26 0.69 -9.04	19.00 0.53 -10.12	17.49 0.47 -10.03	17.24 0.47 -10.15	17.51 0.47 -10.25	19.57 0.63 -9.58	22.56 1.43 -4.33	24.27 1.83 -2.33	23.17 1.87 0.00	22.66 1.87 0.00	22.46 1.82 0.00	22.11 1.77 0.00	21.96 1.66 0.00	22.06 1.55 -1.88	22.58 1.51 -2.43	23.08 1.47 -3.25	25.22 1.56 -4.41	27.46 1.92 -3.26	29.46 2.11 -2.76	29.14 2.33 0.00	24.30 1.86 0.00	21.15 1.60 0.00	18.03 1.37 0.00	18.26 1.01 -2.81
KEDC PORT_JEFF_GT2 24210	30.53 0.91 -19.11	27.72 0.73 -18.64	26.50 0.59 -18.92	18.90 0.55 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.53	29.87 1.45 -11.62	32.24 1.77 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.17 2.03 -5.80	31.56 2.05 -9.22	28.20 1.92 -7.65	28.71 1.94 -8.14	38.00 1.95 -17.69	38.53 2.06 -17.21	33.55 2.34 -8.93	55.95 2.41 -28.95	50.39 2.55 -21.04	33.84 2.29 -9.11	31.66 1.95 -10.16	27.33 1.60 -9.07	25.19 1.39 -9.37
KEDC PORT_JEFF_GT3 24211	30.53 0.91 -19.11	27.72 0.73 -18.64	26.50 0.59 -18.92	18.90 0.55 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.53	29.87 1.45 -11.62	32.24 1.77 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.17 2.03 -5.80	31.56 2.05 -9.22	28.20 1.92 -7.65	28.71 1.94 -8.14	38.00 1.95 -17.69	38.53 2.06 -17.21	33.55 2.34 -8.93	55.95 2.41 -28.95	50.39 2.55 -21.04	33.84 2.29 -9.11	31.66 1.95 -10.16	27.33 1.60 -9.07	25.19 1.39 -9.37
KEDC_GLWD_GT4 24219	29.14 0.80 -17.82	26.46 0.64 -17.47	25.23 0.52 -17.72	18.40 0.49 -11.29	18.68 0.50 -11.40	25.60 0.69 -15.55	28.94 1.39 -10.75	31.32 1.73 -9.48	29.58 1.89 -6.39	29.15 1.87 -6.50	27.56 1.96 -4.95	27.52 1.97 -5.20	30.56 1.99 -8.28	27.50 1.86 -7.01	28.00 1.88 -7.48	36.34 1.85 -16.12	36.98 1.94 -15.77	32.59 2.05 -8.26	52.97 2.19 -26.20	48.02 2.33 -18.89	32.73 2.11 -8.18	30.56 1.90 -9.12	26.31 1.50 -8.14	24.24 1.18 -8.62
KEDC_GLWD_GT5 24220	29.14 0.80 -17.82	26.46 0.64 -17.47	25.23 0.52 -17.72	18.40 0.49 -11.29	18.68 0.50 -11.40	25.60 0.69 -15.55	28.94 1.39 -10.75	31.32 1.73 -9.48	29.58 1.89 -6.39	29.15 1.87 -6.50	27.56 1.96 -4.95	27.52 1.97 -5.20	30.56 1.99 -8.28	27.50 1.86 -7.01	28.00 1.88 -7.48	36.34 1.85 -16.12	36.98 1.94 -15.77	32.59 2.05 -8.26	52.97 2.19 -26.20	48.02 2.33 -18.89	32.73 2.11 -8.18	30.56 1.90 -9.12	26.31 1.50 -8.14	24.24 1.18 -8.62
KENSICO____ 23655	17.66 0.64 -6.50	16.14 0.52 -7.28	14.61 0.42 -7.21	14.38 0.39 -7.37	14.62 0.39 -7.44	16.87 0.55 -6.96	21.06 1.14 -3.12	23.17 1.39 -1.68	22.83 1.53 0.00	22.30 1.52 0.00	22.19 1.55 0.00	21.91 1.57 0.00	21.88 1.58 0.00	21.48 1.49 -1.36	21.90 1.51 -1.75	22.19 1.49 -2.34	24.01 1.58 -3.18	26.33 1.69 -2.35	28.44 1.87 -1.99	28.79 1.98 0.00	24.13 1.68 0.00	21.07 1.53 0.00	17.88 1.22 0.00	17.41 0.95 -2.03

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.25 0.53 -6.20	15.70 0.41 -6.95	14.20 0.33 -6.89	13.92 0.32 -6.98	14.15 0.31 -7.05	16.40 0.45 -6.59	20.79 1.04 -2.95	22.74 1.04 -1.59	22.44 1.15 0.00	21.89 1.10 0.00	21.76 1.11 0.00	21.48 1.14 0.00	21.45 1.16 0.00	20.99 1.08 -1.28	21.41 1.12 -1.66	21.68 1.10 -2.21	23.45 1.19 -3.00	25.79 1.29 -2.22	27.89 1.43 -1.88	28.39 1.58 0.00	23.72 1.28 0.00	20.66 1.11 0.00	17.53 0.87 0.00	17.20 0.85 -1.92
KIAC_JFK_GT1 23816	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.43 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.20 1.28 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.27 1.63 0.00	22.01 1.67 0.00	21.98 1.68 0.00	21.57 1.58 -1.36	21.97 1.58 -1.75	22.28 1.58 -2.34	24.11 1.67 -3.18	26.39 1.76 -2.35	28.54 1.97 -1.99	28.90 2.09 0.00	24.24 1.80 0.00	21.23 1.68 0.00	18.12 1.45 0.00	17.55 1.08 -2.03
KIAC_JFK_GT2 23817	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.43 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.20 1.28 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.27 1.63 0.00	22.01 1.67 0.00	21.98 1.68 0.00	21.57 1.58 -1.36	21.97 1.58 -1.75	22.28 1.58 -2.34	24.11 1.67 -3.18	26.39 1.76 -2.35	28.54 1.97 -1.99	28.90 2.09 0.00	24.24 1.80 0.00	21.23 1.68 0.00	18.12 1.45 0.00	17.55 1.08 -2.03
KINTIGH____ 23543	10.97 -0.42 -0.86	9.00 -0.32 -0.97	7.72 -0.22 -0.96	7.39 -0.21 -0.97	7.57 -0.20 -0.98	9.95 -0.33 -0.92	15.55 -0.71 0.54	14.12 -0.74 5.25	15.58 -0.96 4.76	15.54 -1.06 4.19	15.56 -1.07 4.01	15.28 -1.10 3.96	15.28 -1.01 4.00	14.87 -0.93 2.83	14.87 -0.95 2.82	14.81 -0.96 2.60	15.57 -1.04 2.65	16.40 -1.14 4.75	18.85 -1.33 4.40	18.32 -1.40 7.09	15.87 -0.99 5.59	14.55 -0.84 4.16	14.38 -0.77 1.52	14.11 -0.58 -0.26
LEDERLE____ 23769	17.40 0.61 -6.27	15.86 0.49 -7.02	14.33 0.39 -6.96	14.09 0.37 -7.10	14.32 0.37 -7.17	16.58 0.52 -6.70	20.90 1.09 -3.00	23.01 1.29 -1.62	22.72 1.43 0.00	22.18 1.39 0.00	22.07 1.42 0.00	21.79 1.44 0.00	21.75 1.46 0.00	21.32 1.38 -1.31	21.74 1.42 -1.69	22.01 1.39 -2.25	23.80 1.48 -3.06	26.13 1.58 -2.26	28.22 1.72 -1.92	28.68 1.88 0.00	24.01 1.57 0.00	20.95 1.41 0.00	17.80 1.13 0.00	17.31 0.92 -1.95
LINDEN COGEN____ 23786	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.15 1.23 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 0.00	17.53 1.07 -2.03
LIPA_MISC_IPP 23656	30.49 0.85 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.88 0.52 -11.74	19.17 0.53 -11.86	26.62 0.73 -16.53	29.85 1.43 -11.62	32.25 1.77 -10.37	30.36 1.94 -7.12	29.90 1.87 -7.24	28.15 1.98 -5.52	28.18 2.03 -5.80	31.57 2.05 -9.23	28.21 1.92 -7.66	28.72 1.94 -8.14	38.01 1.95 -17.70	38.54 2.06 -17.22	33.58 2.36 -8.93	56.13 2.58 -28.97	50.62 2.76 -21.05	33.87 2.31 -9.11	31.66 1.95 -10.17	27.34 1.60 -9.07	25.17 1.36 -9.38
LISF__SOLAR 323691	30.51 0.87 -19.11	27.70 0.71 -18.64	26.48 0.57 -18.93	18.89 0.54 -11.74	19.18 0.54 -11.85	26.63 0.74 -16.53	29.87 1.45 -11.62	32.29 1.81 -10.37	30.38 1.96 -7.12	29.93 1.91 -7.24	28.16 2.00 -5.52	28.22 2.08 -5.80	31.61 2.09 -9.23	28.24 1.96 -7.65	28.75 1.97 -8.14	38.04 1.98 -17.69	38.57 2.10 -17.22	33.62 2.41 -8.93	56.20 2.66 -28.97	50.69 2.84 -21.05	33.91 2.36 -9.11	31.70 1.99 -10.16	27.35 1.62 -9.07	25.20 1.39 -9.38
LITTLE FALLS____HYD 24013	10.42 0.09 0.20	8.19 0.07 0.22	6.80 0.04 0.22	6.43 0.03 0.22	6.59 0.03 0.22	9.19 0.04 0.21	16.81 0.10 0.09	20.18 0.12 0.05	21.40 0.11 0.00	20.89 0.10 0.00	20.70 0.06 0.00	20.36 0.02 0.00	20.29 0.00 0.00	18.57 -0.02 0.04	18.55 -0.04 0.05	18.26 -0.04 0.07	19.13 -0.04 0.09	22.17 -0.04 0.07	24.50 -0.02 0.06	26.83 0.03 0.00	22.49 0.04 0.00	19.55 0.00 0.00	16.68 0.02 0.00	14.37 0.00 0.06
LI_NEWBRDGE____DRP 323616	30.56 0.80 -19.24	27.75 0.64 -18.76	26.55 0.52 -19.05	18.89 0.49 -11.78	19.18 0.50 -11.90	26.68 0.69 -16.63	29.89 1.38 -11.71	32.26 1.69 -10.46	30.34 1.85 -7.20	29.93 1.83 -7.31	28.12 1.90 -5.58	28.09 1.89 -5.86	31.52 1.91 -9.32	28.14 1.79 -7.72	28.65 1.81 -8.20	38.02 1.80 -17.85	38.53 1.91 -17.36	33.36 2.07 -9.00	56.13 2.31 -29.24	50.54 2.46 -21.26	33.71 2.06 -9.21	31.67 1.86 -10.27	27.31 1.48 -9.16	25.07 1.18 -9.45
LONG_LAKE_PHOENIX 24014	10.84 -0.19 -0.51	8.77 -0.15 -0.57	7.42 -0.13 -0.56	7.07 -0.12 -0.57	7.25 -0.12 -0.58	9.74 -0.16 -0.54	16.71 -0.34 -0.24	19.83 -0.40 -0.13	21.17 -0.43 -0.30	20.59 -0.44 -0.25	20.42 -0.45 -0.23	20.10 -0.45 -0.20	20.05 -0.45 -0.20	18.37 -0.43 -0.16	18.41 -0.43 -0.20	18.16 -0.42 -0.22	19.19 -0.44 -0.37	22.39 -0.47 -0.58	24.70 -0.52 -0.64	26.92 -0.54 -0.65	22.29 -0.45 -0.29	19.17 -0.43 -0.05	15.96 -0.37 0.34	14.06 -0.25 0.13
LOVETT__3 23632	17.39 0.57 -6.30	15.86 0.46 -7.05	14.34 0.37 -6.99	14.09 0.34 -7.13	14.33 0.34 -7.20	16.58 0.49 -6.73	20.83 1.01 -3.02	22.94 1.21 -1.62	22.64 1.34 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.71 1.36 0.00	21.67 1.38 0.00	21.25 1.30 -1.31	21.66 1.32 -1.70	21.95 1.32 -2.26	23.72 1.39 -3.07	26.05 1.49 -2.27	28.13 1.62 -1.93	28.55 1.74 0.00	23.92 1.48 0.00	20.89 1.35 0.00	17.73 1.07 0.00	17.25 0.85 -1.96
LOVETT__4 23642	17.39 0.57 -6.30	15.86 0.46 -7.05	14.34 0.37 -6.99	14.09 0.34 -7.13	14.33 0.34 -7.20	16.58 0.49 -6.73	20.83 1.01 -3.02	22.94 1.21 -1.62	22.64 1.34 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.71 1.36 0.00	21.67 1.38 0.00	21.25 1.30 -1.31	21.66 1.32 -1.70	21.95 1.32 -2.26	23.72 1.39 -3.07	26.05 1.49 -2.27	28.13 1.62 -1.93	28.55 1.74 0.00	23.92 1.48 0.00	20.89 1.35 0.00	17.73 1.07 0.00	17.25 0.85 -1.96
LOVETT__5 23593	17.39 0.57 -6.30	15.86 0.46 -7.05	14.34 0.37 -6.99	14.09 0.34 -7.13	14.33 0.34 -7.20	16.58 0.49 -6.73	20.83 1.01 -3.02	22.94 1.21 -1.62	22.64 1.34 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.71 1.36 0.00	21.67 1.38 0.00	21.25 1.30 -1.31	21.66 1.32 -1.70	21.95 1.32 -2.26	23.72 1.39 -3.07	26.05 1.49 -2.27	28.13 1.62 -1.93	28.55 1.74 0.00	23.92 1.48 0.00	20.89 1.35 0.00	17.73 1.07 0.00	17.25 0.85 -1.96
LOWER RAQUET__HYD 24057	8.51 -1.76 0.25	6.65 -1.42 0.28	5.49 -1.21 0.28	5.19 -1.15 0.28	5.32 -1.19 0.28	7.50 -1.59 0.27	13.95 -2.74 0.12	15.76 -3.28 1.07	4.14 -3.32 13.83	4.01 -3.05 13.72	3.97 -3.10 13.58	3.99 -2.85 13.50	3.96 -2.86 13.47	3.58 -2.65 12.41	3.54 -2.70 12.39	3.47 -2.70 12.19	3.64 -2.85 12.77	4.31 -3.28 14.69	4.91 -3.56 16.11	5.36 -3.91 17.53	4.42 -3.25 14.77	3.67 -2.95 12.93	3.13 -2.53 11.01	2.69 -2.30 9.45

LOWER___HUDSON 24059	19.84 0.49 -8.83	18.62 0.38 -9.89	17.12 0.34 -9.80	16.86 0.32 -9.91	17.13 0.33 -10.01	19.16 0.45 -9.36	21.99 0.96 -4.23	23.59 1.21 -2.28	22.55 1.26 0.00	22.01 1.23 0.00	21.88 1.24 0.00	21.58 1.24 0.00	21.45 1.16 0.00	21.55 1.08 -1.84	22.10 1.08 -2.38	22.58 1.05 -3.17	24.66 1.10 -4.31	26.83 1.36 -3.19	28.81 1.52 -2.70	28.41 1.61 0.00	23.72 1.28 0.00	20.70 1.15 0.00	17.63 0.97 0.00	17.91 0.72 -2.75
LWR___OSWEGATCHIE_HYD 23850	9.40 -1.13 0.00	7.43 -0.92 0.00	6.19 -0.80 0.00	5.86 -0.75 0.00	6.01 -0.77 0.00	8.34 -1.02 0.00	15.09 -1.71 0.00	17.40 -2.03 0.68	9.90 -2.04 9.35	9.66 -1.85 9.27	9.55 -1.92 9.18	9.40 -1.81 9.13	9.36 -1.83 9.11	8.55 -1.73 8.35	8.53 -1.77 8.33	8.42 -1.76 8.18	8.86 -1.85 8.55	10.29 -2.12 9.87	11.50 -2.29 10.80	12.53 -2.47 11.81	10.48 -2.02 9.95	8.88 -1.95 8.71	7.62 -1.63 7.41	6.60 -1.52 6.31
LYONS_FALL_HYD 23570	10.33 -0.19 0.00	8.17 -0.18 0.00	6.82 -0.16 0.00	6.47 -0.15 0.00	6.64 -0.15 0.00	9.19 -0.17 0.00	16.60 -0.20 0.00	19.72 -0.20 0.18	18.59 -0.19 2.51	18.17 -0.12 2.49	17.99 -0.19 2.46	17.67 -0.22 2.45	17.62 -0.22 2.44	16.11 -0.28 2.24	16.10 -0.30 2.24	15.87 -0.29 2.20	16.65 -0.31 2.30	19.30 -0.33 2.65	21.39 -0.32 2.87	23.37 -0.29 3.14	19.60 -0.20 2.64	16.86 -0.37 2.31	14.41 -0.28 1.97	12.45 -0.30 1.68
MADISON___COUNTY_LFGE 323628	10.86 0.11 -0.24	8.68 0.07 -0.27	7.29 0.05 -0.26	6.93 0.05 -0.27	7.11 0.05 -0.27	9.71 0.10 -0.25	17.18 0.27 -0.11	20.47 0.36 -0.01	20.82 0.38 0.86	20.34 0.39 0.83	20.17 0.35 0.82	19.82 0.28 0.81	19.77 0.28 0.81	18.18 0.21 0.65	18.20 0.21 0.64	17.97 0.20 0.60	18.84 0.21 0.63	21.73 0.29 0.85	23.96 0.34 0.97	26.06 0.43 1.17	21.91 0.38 0.91	19.00 0.20 0.74	16.34 0.18 0.51	14.19 0.11 0.36
MAPLE_RIDGE_WT_1 323574	9.35 -0.68 0.49	7.26 -0.53 0.55	5.98 -0.46 0.54	5.62 -0.44 0.55	5.76 -0.47 0.56	8.18 -0.66 0.52	15.38 -1.19 0.23	17.04 -1.47 1.60	-0.60 -1.55 20.34	-0.89 -1.50 20.18	-0.81 -1.49 19.97	-1.00 -1.48 19.86	-1.00 -1.48 19.81	-1.00 -1.36 18.27	-1.00 -1.38 18.26	-0.96 -1.34 17.98	-0.99 -1.41 18.84	-1.00 -1.63 21.66	-1.00 -1.79 23.79	-1.00 -1.96 25.85	-1.00 -1.66 21.78	-0.99 -1.47 19.06	-0.80 -1.23 16.23	-0.63 -1.08 13.98
MAPLE_RIDGE_WT_2 323611	9.35 -0.68 0.49	7.26 -0.53 0.55	5.98 -0.46 0.54	5.62 -0.44 0.55	5.76 -0.47 0.56	8.18 -0.66 0.52	15.38 -1.19 0.23	17.04 -1.47 1.60	-0.60 -1.55 20.34	-0.89 -1.50 20.18	-0.81 -1.49 19.97	-1.00 -1.48 19.86	-1.00 -1.48 19.81	-1.00 -1.36 18.27	-1.00 -1.38 18.26	-0.96 -1.34 17.98	-0.99 -1.41 18.84	-1.00 -1.63 21.66	-1.00 -1.79 23.79	-1.00 -1.96 25.85	-1.00 -1.66 21.78	-0.99 -1.47 19.06	-0.80 -1.23 16.23	-0.63 -1.08 13.98
MARBLE_RIVER_WT_PWR 323696	-0.11 -2.10 8.53	-0.07 -1.66 6.75	-0.05 -1.41 5.63	-0.06 -1.35 5.33	-0.07 -1.40 5.46	-0.08 -1.90 7.54	-0.11 -3.34 13.57	-0.06 -4.04 16.13	-0.14 -4.13 17.31	-0.23 -3.85 17.17	-0.16 -3.82 16.99	-0.05 -3.48 16.92	-0.03 -3.47 16.86	-0.09 -3.19 15.53	-0.14 -3.26 15.52	-0.18 -3.27 15.28	-0.23 -3.49 16.00	-0.27 -4.01 18.54	-0.16 -4.35 20.39	-0.13 -4.75 22.19	0.00 -3.93 18.51	-0.08 -3.42 16.20	-0.06 -2.93 13.80	-0.07 -2.64 11.86
MARSH_HILL_WT_PWR 323713	11.97 0.07 -1.37	9.92 0.04 -1.53	8.56 0.06 -1.52	8.21 0.05 -1.54	8.40 0.05 -1.56	10.85 0.04 -1.45	19.53 0.19 -2.54	31.45 0.28 -11.06	28.47 0.13 -7.05	26.92 0.02 -6.12	26.44 -0.02 -5.82	26.09 -0.10 -5.85	26.18 -0.04 -5.92	23.40 -0.09 -4.87	23.57 -0.07 -5.00	23.24 -0.07 -4.95	24.25 -0.10 -5.09	29.95 -0.07 -7.74	30.54 -0.07 -6.03	36.49 0.08 -9.60	30.85 0.16 -8.25	26.20 0.14 -6.52	19.71 0.05 -2.99	14.98 0.09 -0.46
MG INDUSTRY___DRP 24185	18.99 0.51 -7.96	17.66 0.40 -8.92	16.16 0.34 -8.84	15.90 0.34 -8.94	16.15 0.33 -9.03	18.23 0.43 -8.44	21.37 0.77 -3.79	23.11 0.97 -2.04	22.32 1.02 0.00	21.80 1.02 0.00	21.69 1.05 0.00	21.40 1.06 0.00	21.33 1.03 0.00	21.23 0.95 -1.65	21.72 0.95 -2.13	22.15 0.94 -2.85	24.10 0.98 -3.86	26.30 1.16 -2.86	28.23 1.23 -2.42	28.12 1.31 0.00	23.50 1.06 0.00	20.50 0.96 0.00	17.50 0.83 0.00	17.51 0.61 -2.47
MID___OSWEGATCHIE_HYD 23849	9.40 -1.13 0.00	7.43 -0.92 0.00	6.19 -0.80 0.00	5.86 -0.75 0.00	6.01 -0.77 0.00	8.34 -1.02 0.00	15.09 -1.71 0.00	17.40 -2.03 0.68	9.90 -2.04 9.35	9.66 -1.85 9.27	9.55 -1.92 9.18	9.40 -1.81 9.13	9.36 -1.83 9.11	8.55 -1.73 8.35	8.53 -1.77 8.33	8.42 -1.76 8.18	8.86 -1.85 8.55	10.29 -2.12 9.87	11.50 -2.29 10.80	12.53 -2.47 11.81	10.48 -2.02 9.95	8.88 -1.95 8.71	7.62 -1.63 7.41	6.60 -1.52 6.31
MID___RAQUETTE_HYD 23851	8.51 -1.76 0.25	6.65 -1.42 0.28	5.49 -1.21 0.28	5.19 -1.15 0.28	5.32 -1.19 0.28	7.50 -1.59 0.27	13.95 -2.74 0.12	15.76 -3.28 1.07	4.14 -3.32 13.83	4.01 -3.05 13.72	3.97 -3.10 13.58	3.99 -2.85 13.50	3.96 -2.86 13.47	3.58 -2.65 12.41	3.54 -2.70 12.39	3.47 -2.70 12.19	3.64 -2.85 12.77	4.31 -3.28 14.69	4.91 -3.56 16.11	5.36 -3.91 17.53	4.42 -3.25 14.77	3.67 -2.95 12.93	3.13 -2.53 11.01	2.69 -2.30 9.45
MILLIKEN___1 23584	11.98 0.13 -1.33	9.93 0.09 -1.49	8.54 0.08 -1.48	8.19 0.07 -1.50	8.38 0.08 -1.51	10.89 0.11 -1.41	17.72 0.29 -0.64	20.87 0.42 -0.34	21.50 0.40 0.20	20.98 0.37 0.18	20.79 0.33 0.18	20.46 0.28 0.17	20.43 0.30 0.17	19.02 0.22 -0.17	19.11 0.22 -0.25	18.96 0.20 -0.39	20.03 0.23 -0.54	22.89 0.31 -0.29	25.13 0.39 -0.16	27.01 0.51 0.30	22.66 0.40 0.19	19.70 0.27 0.11	16.87 0.20 0.00	15.02 0.17 -0.41
MILLIKEN___2 23585	11.98 0.13 -1.33	9.93 0.09 -1.49	8.54 0.08 -1.48	8.19 0.07 -1.50	8.38 0.08 -1.51	10.89 0.11 -1.41	17.72 0.29 -0.64	20.87 0.42 -0.34	21.50 0.40 0.20	20.98 0.37 0.18	20.79 0.33 0.18	20.46 0.28 0.17	20.43 0.30 0.17	19.02 0.22 -0.17	19.11 0.22 -0.25	18.96 0.20 -0.39	20.03 0.23 -0.54	22.89 0.31 -0.29	25.13 0.39 -0.16	27.01 0.51 0.30	22.66 0.40 0.19	19.70 0.27 0.11	16.87 0.20 0.00	15.02 0.17 -0.41
MILLIKEN___DIESEL 23629	11.98 0.13 -1.33	9.93 0.09 -1.49	8.54 0.08 -1.48	8.19 0.07 -1.50	8.38 0.08 -1.51	10.89 0.11 -1.41	17.72 0.29 -0.64	20.87 0.42 -0.34	21.50 0.40 0.20	20.98 0.37 0.18	20.79 0.33 0.18	20.46 0.28 0.17	20.43 0.30 0.17	19.02 0.22 -0.17	19.11 0.22 -0.25	18.96 0.20 -0.39	20.03 0.23 -0.54	22.89 0.31 -0.29	25.13 0.39 -0.16	27.01 0.51 0.30	22.66 0.40 0.19	19.70 0.27 0.11	16.87 0.20 0.00	15.02 0.17 -0.41
MILLSEAT___LFGE 323607	11.13 -0.32 -0.92	9.15 -0.22 -1.03	7.88 -0.13 -1.02	7.55 -0.11 -1.03	7.73 -0.10 -1.04	10.13 -0.21 -0.98	15.72 -0.42 0.66	13.87 -0.26 5.98	15.56 -0.51 5.22	15.55 -0.64 4.59	15.54 -0.70 4.40	15.26 -0.73 4.35	15.27 -0.63 4.39	14.94 -0.56 3.13	14.92 -0.61 3.10	14.78 -0.64 2.94	15.59 -0.69 2.98	16.36 -0.62 5.30	19.02 -0.74 4.82	18.29 -0.94 7.58	15.89 -0.54 6.02	14.55 -0.49 4.51	14.47 -0.50 1.70	14.25 -0.43 -0.25

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.59 0.61 -6.46	16.07 0.49 -7.23	14.54 0.39 -7.17	14.31 0.36 -7.33	14.55 0.37 -7.40	16.79 0.51 -6.92	20.98 1.08 -3.10	23.08 1.31 -1.67	22.74 1.45 0.00	22.22 1.43 0.00	22.09 1.44 0.00	21.81 1.47 0.00	21.77 1.48 0.00	21.38 1.40 -1.35	21.80 1.42 -1.74	22.10 1.41 -2.33	23.90 1.48 -3.16	26.22 1.61 -2.34	28.31 1.75 -1.98	28.68 1.88 0.00	24.04 1.59 0.00	20.97 1.43 0.00	17.82 1.15 0.00	17.36 0.91 -2.02
MODEL_CITY_ENERGY 24167	10.96 -0.54 -0.97	9.02 -0.42 -1.09	7.79 -0.27 -1.08	7.47 -0.24 -1.09	7.64 -0.25 -1.10	9.95 -0.44 -1.03	14.99 -0.81 1.00	11.23 -0.86 8.01	13.49 -1.15 6.66	13.67 -1.27 5.85	13.75 -1.30 5.59	13.47 -1.32 5.55	13.49 -1.20 5.60	13.50 -1.08 4.05	13.48 -1.12 4.04	13.46 -1.14 3.77	14.23 -1.23 3.80	14.24 -1.38 6.67	17.00 -1.65 5.93	15.37 -1.72 9.72	13.45 -1.17 7.82	12.68 -0.96 5.91	13.49 -0.87 2.31	13.94 -0.75 -0.26
MODERN_LFGE_ 323580	10.96 -0.54 -0.97	9.02 -0.42 -1.09	7.79 -0.27 -1.08	7.47 -0.24 -1.09	7.64 -0.25 -1.10	9.95 -0.44 -1.03	14.99 -0.81 1.00	11.23 -0.86 8.01	13.49 -1.15 6.66	13.67 -1.27 5.85	13.75 -1.30 5.59	13.47 -1.32 5.55	13.49 -1.20 5.60	13.50 -1.08 4.05	13.48 -1.12 4.04	13.46 -1.14 3.77	14.23 -1.23 3.80	14.24 -1.38 6.67	17.00 -1.65 5.93	15.37 -1.72 9.72	13.45 -1.17 7.82	12.68 -0.96 5.91	13.49 -0.87 2.31	13.94 -0.75 -0.26
MOHAWK_PAPER___DRP 24187	19.59 0.44 -8.63	18.36 0.35 -9.66	16.86 0.30 -9.58	16.59 0.28 -9.69	16.86 0.29 -9.78	18.90 0.39 -9.14	21.66 0.72 -4.14	23.24 0.91 -2.23	22.25 0.96 0.00	21.74 0.96 0.00	21.65 1.01 0.00	21.34 1.00 0.00	21.25 0.95 0.00	21.34 0.91 -1.80	21.86 0.89 -2.33	22.33 0.86 -3.11	24.38 0.91 -4.21	26.49 1.09 -3.12	28.43 1.20 -2.64	28.09 1.29 0.00	23.45 1.01 0.00	20.46 0.92 0.00	17.45 0.78 0.00	17.67 0.55 -2.69
MONGAUP___HYD 23641	17.22 0.73 -5.98	15.60 0.56 -6.69	14.07 0.45 -6.64	13.82 0.45 -6.75	14.03 0.43 -6.82	16.35 0.62 -6.37	21.04 1.38 -2.86	22.89 1.25 -1.54	22.64 1.34 0.00	22.03 1.25 0.00	21.90 1.26 0.00	21.63 1.28 0.00	21.61 1.32 0.00	21.08 1.21 -1.24	21.49 1.25 -1.61	21.76 1.25 -2.14	23.51 1.35 -2.91	25.95 1.52 -2.15	28.05 1.65 -1.82	28.68 1.88 0.00	23.92 1.48 0.00	20.82 1.27 0.00	17.65 0.98 0.00	17.42 1.13 -1.86
MONTAUK___DIESEL 23721	30.90 1.26 -19.11	28.00 1.01 -18.64	26.73 0.82 -18.93	19.14 0.78 -11.74	19.43 0.79 -11.85	26.98 1.09 -16.53	30.58 2.15 -11.62	33.17 2.70 -10.37	31.31 2.90 -7.12	30.83 2.80 -7.24	29.07 2.91 -5.52	29.15 3.01 -5.80	32.54 3.02 -9.23	29.10 2.81 -7.66	29.61 2.83 -8.14	38.89 2.83 -17.70	39.46 2.99 -17.22	34.74 3.52 -8.93	57.51 3.96 -28.97	52.14 4.29 -21.05	35.01 3.45 -9.11	32.60 2.89 -10.16	28.07 2.33 -9.07	25.77 1.96 -9.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.75 0.72 -6.51	16.21 0.58 -7.29	14.67 0.47 -7.22	14.43 0.44 -7.37	14.67 0.43 -7.45	16.93 0.61 -6.96	21.15 1.23 -3.12	23.31 1.53 -1.68	23.00 1.70 0.00	22.49 1.70 0.00	22.38 1.73 0.00	22.09 1.75 0.00	22.06 1.76 0.00	21.64 1.66 -1.36	22.07 1.68 -1.75	22.38 1.67 -2.34	24.19 1.75 -3.18	26.51 1.87 -2.35	28.61 2.04 -1.99	28.98 2.17 0.00	24.30 1.86 0.00	21.21 1.66 0.00	18.03 1.37 0.00	17.53 1.07 -2.03
MUNSVILLE_WIND_PWR 323609	13.16 0.59 -2.05	11.05 0.41 -2.29	9.53 0.28 -2.27	9.21 0.29 -2.30	9.40 0.29 -2.33	11.98 0.45 -2.17	18.84 1.06 -0.98	22.03 1.41 -0.52	22.60 1.49 0.19	22.11 1.50 0.17	21.80 1.32 0.17	21.22 1.04 0.16	21.13 0.99 0.16	19.67 0.73 -0.32	19.77 0.69 -0.44	19.73 0.74 -0.64	20.92 0.79 -0.87	23.79 0.98 -0.53	26.13 1.20 -0.35	27.78 1.31 0.34	23.35 1.12 0.21	20.04 0.63 0.13	17.23 0.57 0.00	15.44 0.37 -0.64
N SALMON___HYD 24042	-0.01 -2.04 8.49	0.02 -1.62 6.71	0.01 -1.38 5.59	0.02 -1.32 5.29	0.01 -1.36 5.42	0.03 -1.83 7.50	0.09 -3.16 13.55	0.27 -3.80 16.04	1.28 -3.83 16.18	1.16 -3.57 16.05	1.17 -3.59 15.88	1.25 -3.28 15.82	1.27 -3.27 15.76	1.09 -3.02 14.52	1.06 -3.08 14.51	1.00 -3.08 14.28	1.03 -3.27 14.95	1.18 -3.77 17.34	1.44 -4.08 19.06	1.58 -4.48 20.75	1.44 -3.70 17.30	1.12 -3.28 15.14	0.94 -2.83 12.89	0.81 -2.54 11.08
N.E._GEN_SANDY PD 24062	18.74 0.43 -7.79	17.42 0.35 -8.72	15.92 0.29 -8.65	15.63 0.27 -8.74	15.90 0.29 -8.82	18.00 0.39 -8.25	21.32 0.81 -3.71	23.09 0.98 -2.00	22.36 1.06 0.00	21.82 1.04 0.00	21.72 1.07 0.00	21.44 1.10 0.00	21.33 1.03 0.00	21.25 1.01 -1.61	21.73 1.01 -2.09	22.14 0.99 -2.79	24.06 1.02 -3.78	26.30 1.22 -2.80	28.33 1.38 -2.37	28.20 1.39 0.00	23.59 1.14 0.00	20.60 1.05 0.00	17.55 0.88 0.00	17.54 0.69 -2.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.39 0.58 -6.29	15.85 0.47 -7.04	14.34 0.38 -6.98	14.09 0.35 -7.12	14.33 0.35 -7.18	16.57 0.50 -6.72	20.85 1.04 -3.01	22.95 1.23 -1.62	22.66 1.36 0.00	22.12 1.33 0.00	22.00 1.36 0.00	21.73 1.38 0.00	21.69 1.40 0.00	21.26 1.32 -1.31	21.69 1.36 -1.69	21.96 1.34 -2.26	23.75 1.43 -3.07	26.07 1.52 -2.27	28.15 1.65 -1.92	28.60 1.80 0.00	23.95 1.50 0.00	20.91 1.37 0.00	17.75 1.08 0.00	17.27 0.88 -1.96
NARROWS_GT1_1 24228	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_2 24229	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_3 24230	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_4 24231	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04

NARROWS_GT1_5 24232	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_6 24233	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_7 24234	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT1_8 24235	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_1 24236	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_2 24237	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_3 24238	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_4 24239	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_5 24240	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_6 24241	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_7 24242	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NARROWS_GT2_8 24243	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.35 0.64 -7.19	16.89 0.49 -8.05	15.36 0.40 -7.98	15.10 0.40 -8.07	15.33 0.39 -8.15	17.54 0.56 -7.62	21.41 1.19 -3.41	22.97 1.02 -1.84	22.38 1.09 0.00	21.78 1.00 0.00	21.65 1.01 0.00	21.38 1.04 0.00	21.35 1.05 0.00	21.08 0.97 -1.48	21.56 1.01 -1.92	21.92 0.99 -2.56	23.81 1.08 -3.48	26.10 1.25 -2.57	28.14 1.38 -2.18	28.33 1.53 0.00	23.61 1.17 0.00	20.54 1.00 0.00	17.45 0.78 0.00	17.58 0.92 -2.22
NEG CAPITAL___MECHNVIL 23645	20.19 0.68 -8.98	18.92 0.52 -10.06	17.41 0.46 -9.97	17.16 0.45 -10.09	17.43 0.46 -10.18	19.49 0.61 -9.52	22.48 1.38 -4.30	24.17 1.75 -2.32	23.08 1.79 0.00	22.57 1.79 0.00	22.40 1.75 0.00	22.07 1.73 0.00	21.93 1.64 0.00	22.01 1.51 -1.87	22.53 1.47 -2.42	23.04 1.45 -3.23	25.18 1.54 -4.38	27.42 1.89 -3.24	29.42 2.09 -2.75	29.11 2.31 0.00	24.26 1.82 0.00	21.11 1.56 0.00	18.00 1.33 0.00	18.23 1.00 -2.80
NEG CENTRAL_HIGH_ACRES 23767	10.84 -0.45 -0.77	8.86 -0.34 -0.86	7.57 -0.27 -0.85	7.24 -0.24 -0.86	7.42 -0.24 -0.87	9.83 -0.35 -0.81	16.46 -0.71 -0.37	19.57 -0.70 -0.17	19.64 -0.85 0.80	19.17 -0.87 0.74	18.99 -0.93 0.72	18.73 -0.94 0.68	18.74 -0.87 0.68	17.50 -0.82 0.31	17.51 -0.86 0.27	17.34 -0.86 0.16	18.17 -0.90 0.18	20.72 -0.91 0.65	22.59 -1.01 0.98	24.23 -1.10 1.48	20.66 -0.85 0.93	18.16 -0.82 0.56	15.93 -0.73 0.00	14.08 -0.59 -0.24

NEG CENTRAL___DRP 24199	11.30 -0.08 -0.86	9.24 -0.07 -0.96	7.89 -0.05 -0.95	7.55 -0.04 -0.97	7.73 -0.03 -0.98	10.22 -0.06 -0.91	17.16 -0.05 -0.41	20.36 0.04 -0.21	20.98 -0.04 0.27	20.45 -0.08 0.25	20.26 -0.14 0.24	19.95 -0.16 0.23	19.92 -0.14 0.23	18.48 -0.17 -0.02	18.54 -0.17 -0.07	18.34 -0.18 -0.16	19.29 -0.19 -0.23	22.14 -0.13 0.01	24.30 -0.12 0.16	26.21 -0.08 0.51	22.05 -0.07 0.32	19.23 -0.12 0.20	16.53 -0.13 0.00	14.61 -0.09 -0.27
NEG CENTRAL___INDECK 23768	11.62 -0.04 -1.14	9.60 -0.02 -1.27	8.26 0.02 -1.26	7.92 0.02 -1.28	8.11 0.03 -1.29	10.60 0.04 -1.21	18.40 0.10 -1.50	26.13 0.34 -5.68	24.67 0.21 -3.16	23.61 0.10 -2.72	23.24 0.02 -2.58	22.93 -0.02 -2.61	22.98 0.04 -2.65	20.94 0.00 -2.31	20.99 -0.06 -2.41	20.75 -0.05 -2.44	21.70 -0.06 -2.50	26.03 0.16 -3.59	27.33 0.20 -2.55	31.11 0.21 -4.09	26.40 0.27 -3.69	22.69 0.14 -3.01	18.18 0.00 -1.52	14.82 0.01 -0.37
NEG CENTRAL___SENECA 23627	11.44 -0.03 -0.95	9.39 -0.02 -1.07	8.03 -0.01 -1.06	7.68 -0.01 -1.07	7.88 0.01 -1.08	10.37 0.00 -1.01	17.32 0.07 -0.45	20.51 0.18 -0.23	20.86 0.09 0.52	20.33 0.02 0.48	20.13 -0.04 0.47	19.82 -0.08 0.44	19.81 -0.04 0.44	18.43 -0.09 0.11	18.49 -0.09 0.05	18.33 -0.09 -0.05	19.26 -0.10 -0.10	22.02 0.00 0.27	24.10 0.02 0.51	25.94 0.11 0.97	21.92 0.09 0.62	19.19 0.02 0.37	16.63 -0.03 0.00	14.71 -0.01 -0.30
NEG CENTRAL___STATE_STREET 24147	11.34 -0.02 -0.84	9.26 -0.02 -0.94	7.90 -0.01 -0.93	7.55 -0.01 -0.95	7.74 -0.01 -0.95	10.24 -0.01 -0.89	17.24 0.03 -0.40	20.51 0.18 -0.23	21.26 0.13 0.17	20.76 0.13 0.15	20.57 0.08 0.15	20.26 0.06 0.14	20.23 0.08 0.14	18.74 0.02 -0.09	18.80 0.02 -0.14	18.61 -0.05 -0.30	19.61 -0.06 -0.41	22.61 0.02 -0.30	24.91 0.07 -0.26	26.91 0.11 0.00	22.51 0.07 0.00	19.55 0.00 0.00	16.63 -0.03 0.00	14.69 0.00 -0.26
NEG MILLWOOD___DRP 24198	17.92 0.69 -6.70	16.39 0.54 -7.50	14.85 0.43 -7.44	14.60 0.42 -7.56	14.83 0.41 -7.63	17.07 0.57 -7.14	21.25 1.26 -3.19	23.29 1.47 -1.72	22.89 1.60 0.00	22.32 1.54 0.00	22.13 1.49 0.00	21.89 1.55 0.00	21.89 1.60 0.00	21.52 1.51 -1.39	21.96 1.53 -1.79	22.26 1.51 -2.39	24.10 1.60 -3.24	26.44 1.76 -2.40	28.56 1.94 -2.03	28.87 2.06 0.00	24.15 1.70 0.00	21.07 1.53 0.00	17.87 1.20 0.00	17.53 1.02 -2.07
NEG NORTH_FLCN_SEA 23793	-0.02 -2.02 8.52	-0.01 -1.60 6.75	0.00 -1.36 5.62	0.00 -1.30 5.33	-0.02 -1.35 5.45	0.00 -1.82 7.53	0.04 -3.19 13.57	0.14 -3.84 16.13	0.13 -3.90 17.27	0.02 -3.64 17.13	0.06 -3.63 16.95	0.17 -3.30 16.88	0.19 -3.29 16.82	0.12 -3.02 15.50	0.06 -3.09 15.48	0.02 -3.10 15.24	0.00 -3.29 15.96	-0.02 -3.81 18.50	0.11 -4.13 20.34	0.17 -4.50 22.13	0.25 -3.72 18.47	0.12 -3.26 16.16	0.10 -2.80 13.76	0.08 -2.53 11.83
NEG NORTH_KES_CHATEGAY 23792	-0.10 -2.10 8.51	-0.06 -1.67 6.74	-0.05 -1.42 5.61	-0.05 -1.35 5.32	-0.06 -1.40 5.44	-0.07 -1.91 7.52	-0.10 -3.34 13.56	-0.04 -4.04 16.10	0.21 -4.11 16.98	0.10 -3.85 16.84	0.16 -3.82 16.66	0.27 -3.48 16.59	0.29 -3.47 16.53	0.21 -3.19 15.24	0.15 -3.26 15.22	0.11 -3.27 14.98	0.10 -3.47 15.69	0.11 -3.99 18.19	0.26 -4.33 20.00	0.30 -4.75 21.76	0.36 -3.93 18.16	0.22 -3.44 15.89	0.18 -2.95 13.53	0.15 -2.66 11.63
NEG NORTH___ALICE_FALLS 23915	-0.03 -2.03 8.52	-0.01 -1.61 6.75	-0.01 -1.37 5.62	-0.01 -1.30 5.32	-0.02 -1.36 5.45	0.00 -1.82 7.53	0.01 -3.23 13.57	0.08 -3.90 16.12	0.14 -3.94 17.22	0.00 -3.70 17.08	0.07 -3.67 16.90	0.16 -3.36 16.83	0.17 -3.35 16.77	0.10 -3.07 15.46	0.05 -3.15 15.44	0.01 -3.16 15.20	-0.01 -3.35 15.92	-0.02 -3.86 18.45	0.12 -4.18 20.28	0.17 -4.56 22.08	0.25 -3.77 18.42	0.10 -3.32 16.12	0.09 -2.85 13.73	0.06 -2.57 11.80
NEG NORTH___LWR_SARANAC 23913	-0.03 -2.03 8.52	-0.01 -1.61 6.75	-0.01 -1.37 5.62	-0.01 -1.30 5.32	-0.02 -1.36 5.45	0.00 -1.82 7.53	0.01 -3.23 13.57	0.08 -3.90 16.12	0.14 -3.94 17.22	0.00 -3.70 17.08	0.07 -3.67 16.90	0.16 -3.36 16.83	0.17 -3.35 16.77	0.10 -3.07 15.46	0.05 -3.15 15.44	0.01 -3.16 15.20	-0.01 -3.35 15.92	-0.02 -3.86 18.45	0.12 -4.18 20.28	0.17 -4.56 22.08	0.25 -3.77 18.42	0.10 -3.32 16.12	0.09 -2.85 13.73	0.06 -2.57 11.80
NEG NORTH___PLATTSBURG 23628	-0.03 -2.03 8.52	-0.01 -1.61 6.75	-0.01 -1.37 5.62	-0.01 -1.30 5.32	-0.02 -1.36 5.45	0.00 -1.82 7.53	0.01 -3.23 13.57	0.08 -3.90 16.12	0.14 -3.94 17.22	0.00 -3.70 17.08	0.07 -3.67 16.90	0.16 -3.36 16.83	0.17 -3.35 16.77	0.10 -3.07 15.46	0.05 -3.15 15.44	0.01 -3.16 15.20	-0.01 -3.35 15.92	-0.02 -3.86 18.45	0.12 -4.18 20.28	0.17 -4.56 22.08	0.25 -3.77 18.42	0.10 -3.32 16.12	0.09 -2.85 13.73	0.06 -2.57 11.80
NEG WEST_LEA_LOCKPORT 23791	11.08 -0.41 -0.96	9.11 -0.32 -1.08	7.86 -0.20 -1.07	7.53 -0.17 -1.08	7.71 -0.18 -1.09	10.06 -0.32 -1.02	15.64 -0.62 0.54	14.09 -0.62 5.40	15.60 -0.89 4.80	15.54 -1.02 4.23	15.52 -1.07 4.05	15.26 -1.08 4.01	15.28 -0.97 4.04	14.90 -0.88 2.86	14.89 -0.91 2.84	14.82 -0.94 2.60	15.61 -1.02 2.63	16.43 -1.11 4.74	18.87 -1.35 4.36	18.28 -1.40 7.13	15.89 -0.90 5.65	14.58 -0.74 4.23	14.40 -0.68 1.58	14.14 -0.56 -0.27
NEG WEST___LANCASTR 23811	11.57 -0.02 -1.07	9.53 -0.02 -1.20	8.21 0.04 -1.19	7.87 0.05 -1.21	8.06 0.05 -1.22	10.52 0.02 -1.14	24.44 0.07 -7.57	60.56 0.20 -40.26	48.86 0.00 -27.56	44.62 -0.14 -23.98	43.29 -0.21 -22.85	43.00 -0.22 -22.88	43.34 -0.12 -23.17	36.59 -0.09 -18.05	36.84 -0.13 -18.33	35.93 -0.17 -17.73	36.94 -0.21 -17.89	50.96 -0.20 -28.88	47.46 -0.32 -23.20	64.71 -0.27 -38.17	54.75 0.04 -32.27	44.84 0.06 -25.24	27.83 0.00 -11.17	14.91 0.03 -0.45
NEG_PENN_ALLEGHNY 23528	12.87 0.19 -2.16	10.90 0.14 -2.42	9.50 0.13 -2.40	9.16 0.12 -2.43	9.37 0.13 -2.45	11.82 0.17 -2.29	18.38 0.40 -1.18	21.99 0.50 -1.38	22.17 0.49 -0.38	21.56 0.46 -0.32	21.38 0.43 -0.30	21.06 0.41 -0.31	21.04 0.43 -0.32	19.69 0.35 -0.71	19.85 0.37 -0.84	19.76 0.37 -1.03	20.92 0.39 -1.28	23.87 0.45 -1.14	25.91 0.49 -0.84	27.86 0.62 -0.43	23.40 0.52 -0.44	20.38 0.45 -0.39	17.23 0.33 -0.23	15.40 0.29 -0.67
NEG___GEN_MONROE 24207	11.00 -0.33 -0.80	9.02 -0.22 -0.90	7.72 -0.15 -0.89	7.38 -0.14 -0.90	7.56 -0.14 -0.91	10.01 -0.20 -0.85	16.17 -0.45 0.18	16.80 -0.32 2.98	17.74 -0.45 3.11	17.49 -0.54 2.75	17.40 -0.60 2.64	17.15 -0.59 2.60	17.15 -0.53 2.62	16.36 -0.48 1.79	16.32 -0.56 1.76	16.17 -0.59 1.61	16.99 -0.62 1.65	18.67 -0.54 3.08	20.95 -0.61 3.02	21.31 -0.75 4.75	18.31 -0.49 3.64	16.39 -0.51 2.65	15.27 -0.52 0.88	14.25 -0.42 -0.24
NEPA___ENERGY 23901	11.74 0.06 -1.16	9.70 0.06 -1.29	8.36 0.10 -1.28	8.02 0.10 -1.30	8.21 0.11 -1.31	10.68 0.09 -1.23	22.29 0.20 -5.28	47.44 0.22 -27.11	39.58 0.00 -18.28	36.54 -0.14 -15.90	35.64 -0.14 -15.14	35.31 -0.20 -15.17	35.52 -0.14 -15.37	30.60 -0.11 -12.08	30.85 -0.07 -12.29	30.23 -0.07 -11.94	31.19 -0.13 -12.07	41.37 -0.20 -19.29	39.59 -0.37 -15.38	51.84 -0.19 -25.22	43.91 0.07 -21.40	36.48 0.16 -16.78	24.26 0.10 -7.49	15.03 0.16 -0.43

NEVERSINK___HYD 23608	16.74 0.32 -5.91	15.20 0.24 -6.61	13.72 0.18 -6.56	13.45 0.18 -6.65	13.67 0.17 -6.71	15.89 0.26 -6.27	20.28 0.67 -2.81	22.24 0.62 -1.51	22.00 0.70 0.00	21.45 0.66 0.00	21.32 0.68 0.00	21.05 0.71 0.00	21.02 0.73 0.00	20.52 0.67 -1.22	20.92 0.71 -1.58	21.19 0.72 -2.11	22.89 0.77 -2.86	25.20 0.80 -2.11	27.26 0.88 -1.79	27.80 0.99 0.00	23.25 0.81 0.00	20.23 0.68 0.00	17.18 0.52 0.00	16.79 0.53 -1.82
NEWTON___FALLS_HYD 23847	9.40 -1.13 0.00	7.43 -0.92 0.00	6.19 -0.80 0.00	5.86 -0.75 0.00	6.01 -0.77 0.00	8.34 -1.02 0.00	15.09 -1.71 0.00	17.40 -2.03 0.68	9.90 -2.04 9.35	9.66 -1.85 9.27	9.55 -1.92 9.18	9.40 -1.81 9.13	9.36 -1.83 9.11	8.55 -1.73 8.35	8.53 -1.77 8.33	8.42 -1.76 8.18	8.86 -1.85 8.55	10.29 -2.12 9.87	11.50 -2.29 10.80	12.53 -2.47 11.81	10.48 -2.02 9.95	8.88 -1.95 8.71	7.62 -1.63 7.41	6.60 -1.52 6.31
NIAGARA_115E_LBMP 323715	10.91 -0.60 -0.98	8.98 -0.47 -1.10	7.76 -0.31 -1.09	7.44 -0.28 -1.10	7.62 -0.28 -1.12	9.91 -0.50 -1.04	14.91 -0.91 0.98	11.19 -0.98 7.93	13.39 -1.30 6.60	13.57 -1.41 5.80	13.65 -1.45 5.54	13.40 -1.44 5.50	13.40 -1.34 5.55	13.41 -1.21 4.01	13.40 -1.23 4.00	13.39 -1.25 3.73	14.15 -1.35 3.76	14.14 -1.54 6.61	16.88 -1.82 5.88	15.27 -1.90 9.64	13.39 -1.30 7.75	12.59 -1.09 5.86	13.40 -0.98 2.29	13.85 -0.85 -0.27
NIAGARA_115W_LBMP 323714	10.91 -0.60 -0.99	8.98 -0.47 -1.10	7.74 -0.33 -1.09	7.42 -0.30 -1.11	7.60 -0.31 -1.12	9.91 -0.50 -1.05	14.98 -0.84 0.98	11.25 -0.92 7.93	13.46 -1.24 6.60	13.62 -1.37 5.80	13.72 -1.38 5.54	13.44 -1.40 5.50	13.44 -1.30 5.55	13.46 -1.16 4.01	13.46 -1.17 4.00	13.46 -1.18 3.73	14.21 -1.29 3.76	14.21 -1.47 6.61	16.93 -1.77 5.88	15.34 -1.82 9.64	13.44 -1.26 7.75	12.67 -1.02 5.86	13.46 -0.92 2.29	13.91 -0.79 -0.27
NIAGARA_230_LBMP 323716	11.04 -0.46 -0.98	9.08 -0.36 -1.09	7.82 -0.24 -1.08	7.50 -0.22 -1.10	7.67 -0.22 -1.11	10.02 -0.37 -1.04	15.03 -0.81 0.96	11.34 -0.86 7.91	13.56 -1.15 6.58	13.74 -1.27 5.78	13.84 -1.28 5.52	13.56 -1.30 5.48	13.56 -1.20 5.53	13.56 -1.08 3.99	13.56 -1.10 3.98	13.54 -1.12 3.71	14.31 -1.21 3.74	14.34 -1.36 6.59	17.10 -1.62 5.86	15.50 -1.69 9.62	13.57 -1.14 7.73	12.75 -0.96 5.84	13.53 -0.87 2.27	14.07 -0.65 -0.29
NIAGARA___ 23760	10.91 -0.60 -0.98	8.98 -0.47 -1.10	7.75 -0.32 -1.09	7.43 -0.29 -1.11	7.61 -0.30 -1.12	9.91 -0.50 -1.04	14.99 -0.84 0.97	11.26 -0.92 7.92	13.49 -1.21 6.59	13.67 -1.33 5.79	13.77 -1.34 5.53	13.49 -1.36 5.49	13.49 -1.26 5.54	13.49 -1.14 4.00	13.49 -1.16 3.99	13.49 -1.16 3.72	14.24 -1.27 3.75	14.24 -1.45 6.59	16.99 -1.72 5.87	15.41 -1.77 9.63	13.49 -1.21 7.74	12.68 -1.02 5.85	13.49 -0.90 2.28	13.89 -0.81 -0.27
NINE_MILE_1 23575	10.63 -0.31 -0.41	8.56 -0.24 -0.46	7.24 -0.20 -0.45	6.89 -0.19 -0.46	7.06 -0.19 -0.46	9.53 -0.26 -0.43	16.43 -0.57 -0.20	19.29 -0.68 0.14	14.15 -0.75 6.40	14.16 -0.73 5.89	14.15 -0.74 5.75	14.18 -0.73 5.43	14.16 -0.73 5.40	14.28 -0.67 3.68	14.26 -0.69 3.69	14.28 -0.68 3.41	14.22 -0.71 4.33	14.07 -0.78 7.43	13.95 -0.86 9.77	13.83 -0.94 12.04	14.06 -0.79 7.60	14.25 -0.70 4.59	16.10 -0.57 0.00	14.13 -0.43 -0.13
NINE_MILE_2 23744	10.62 -0.31 -0.41	8.56 -0.24 -0.46	7.24 -0.20 -0.45	6.89 -0.19 -0.46	7.06 -0.19 -0.46	9.53 -0.26 -0.43	16.43 -0.57 -0.19	19.28 -0.68 0.14	14.06 -0.75 6.49	14.09 -0.73 5.97	14.08 -0.74 5.82	14.11 -0.73 5.50	14.09 -0.73 5.47	14.24 -0.67 3.73	14.21 -0.69 3.74	14.23 -0.68 3.45	14.16 -0.71 4.38	13.97 -0.78 7.53	13.82 -0.86 9.90	13.67 -0.94 12.19	13.96 -0.79 7.70	14.19 -0.70 4.65	16.10 -0.57 0.00	14.13 -0.43 -0.13
NM_CAPITAL___DRP 24208	19.48 0.40 -8.56	18.24 0.31 -9.58	16.75 0.27 -9.50	16.48 0.26 -9.61	16.75 0.26 -9.70	18.78 0.36 -9.07	21.46 0.55 -4.11	23.00 0.68 -2.21	22.04 0.74 0.00	21.53 0.75 0.00	21.43 0.78 0.00	21.14 0.79 0.00	21.04 0.75 0.00	21.14 0.73 -1.79	21.65 0.71 -2.31	22.14 0.70 -3.08	24.15 0.71 -4.18	26.22 0.85 -3.09	28.16 0.96 -2.62	27.80 0.99 0.00	23.23 0.79 0.00	20.27 0.72 0.00	17.30 0.63 0.00	17.52 0.42 -2.67
NM_CENTRAL___DRP 24181	10.96 -0.12 -0.56	8.87 -0.10 -0.62	7.52 -0.08 -0.62	7.17 -0.07 -0.62	7.35 -0.07 -0.63	9.85 -0.10 -0.59	16.87 -0.20 -0.26	19.99 -0.22 -0.10	20.32 -0.25 0.72	19.85 -0.25 0.68	19.70 -0.27 0.67	19.43 -0.27 0.65	19.40 -0.24 0.65	17.96 -0.26 0.41	18.00 -0.26 0.38	17.78 -0.27 0.31	18.68 -0.27 0.31	21.38 -0.29 0.61	23.49 -0.29 0.80	25.38 -0.29 1.13	21.37 -0.27 0.81	18.69 -0.27 0.59	16.16 -0.23 0.27	14.22 -0.16 0.06
NM_FRONTIER___DRP 24179	10.91 -0.60 -0.99	8.98 -0.47 -1.10	7.74 -0.33 -1.09	7.42 -0.30 -1.11	7.60 -0.31 -1.12	9.91 -0.50 -1.05	14.98 -0.84 0.98	11.25 -0.92 7.93	13.46 -1.24 6.60	13.62 -1.37 5.80	13.72 -1.38 5.54	13.44 -1.40 5.50	13.44 -1.30 5.55	13.46 -1.16 4.01	13.46 -1.17 4.00	13.46 -1.18 3.73	14.21 -1.29 3.76	14.21 -1.47 6.61	16.93 -1.77 5.88	15.34 -1.82 9.64	13.44 -1.26 7.75	12.67 -1.02 5.86	13.46 -0.92 2.29	13.91 -0.79 -0.27
NM_ST_REGIS___HYD 24053	0.25 -1.84 8.43	0.23 -1.47 6.65	0.21 -1.26 5.52	0.20 -1.20 5.22	0.20 -1.24 5.35	0.27 -1.66 7.43	0.42 -2.86 13.52	0.80 -3.42 15.89	3.53 -3.45 14.31	3.39 -3.20 14.20	3.35 -3.24 14.05	3.38 -2.97 13.99	3.37 -2.98 13.94	3.03 -2.76 12.84	3.00 -2.81 12.83	2.93 -2.81 12.62	3.07 -2.97 13.22	3.53 -3.41 15.35	4.01 -3.71 16.86	4.37 -4.07 18.36	3.76 -3.39 15.29	3.11 -3.05 13.38	2.65 -2.62 11.40	2.28 -2.37 9.79
NORTHPORT___1 23551	30.44 0.78 -19.14	27.64 0.63 -18.66	26.44 0.50 -18.95	18.84 0.47 -11.75	19.13 0.47 -11.86	26.58 0.66 -16.55	29.75 1.31 -11.64	32.13 1.63 -10.39	30.22 1.79 -7.14	29.79 1.75 -7.25	28.01 1.84 -5.53	28.01 1.85 -5.81	31.40 1.87 -9.25	28.05 1.75 -7.67	28.56 1.77 -8.15	37.85 1.76 -17.73	38.37 1.87 -17.25	33.30 2.07 -8.95	55.89 2.29 -29.02	50.34 2.44 -21.09	33.62 2.04 -9.13	31.53 1.80 -10.19	27.21 1.45 -9.09	25.01 1.18 -9.39
NORTHPORT___2 23552	30.44 0.78 -19.14	27.64 0.63 -18.66	26.44 0.50 -18.95	18.84 0.47 -11.75	19.13 0.47 -11.86	26.58 0.66 -16.55	29.75 1.31 -11.64	32.13 1.63 -10.39	30.22 1.79 -7.14	29.79 1.75 -7.25	28.01 1.84 -5.53	28.01 1.85 -5.81	31.40 1.87 -9.25	28.05 1.75 -7.67	28.56 1.77 -8.15	37.85 1.76 -17.73	38.37 1.87 -17.25	33.30 2.07 -8.95	55.89 2.29 -29.02	50.34 2.44 -21.09	33.62 2.04 -9.13	31.53 1.80 -10.19	27.21 1.45 -9.09	25.01 1.18 -9.39
NORTHPORT___3 23553	30.55 0.91 -19.12	27.72 0.73 -18.65	26.51 0.59 -18.93	18.91 0.56 -11.74	19.21 0.56 -11.86	26.68 0.79 -16.54	29.99 1.56 -11.63	32.39 1.91 -10.38	30.51 2.09 -7.13	30.07 2.04 -7.24	28.17 2.00 -5.52	27.94 1.79 -5.80	31.31 1.79 -9.23	27.97 1.68 -7.66	28.48 1.70 -8.14	37.75 1.69 -17.70	38.27 1.79 -17.22	33.18 1.96 -8.94	55.75 2.19 -28.98	50.20 2.33 -21.06	33.51 1.95 -9.12	31.43 1.72 -10.17	27.11 1.37 -9.08	24.90 1.08 -9.38

NORTHPORT____4 23650	30.55 0.91 -19.12	27.72 0.73 -18.65	26.51 0.59 -18.93	18.91 0.56 -11.74	19.21 0.56 -11.86	26.68 0.79 -16.54	29.99 1.56 -11.63	32.39 1.91 -10.38	30.51 2.09 -7.13	30.07 2.04 -7.24	28.17 2.00 -5.52	27.94 1.79 -5.80	31.31 1.79 -9.23	27.97 1.68 -7.66	28.48 1.70 -8.14	37.75 1.69 -17.70	38.27 1.79 -17.22	33.18 1.96 -8.94	55.75 2.19 -28.98	50.20 2.33 -21.06	33.51 1.95 -9.12	31.43 1.72 -10.17	27.11 1.37 -9.08	24.90 1.08 -9.38
NORTHPORT____IC 23718	30.44 0.78 -19.14	27.64 0.63 -18.66	26.44 0.50 -18.95	18.84 0.47 -11.75	19.13 0.47 -11.86	26.58 0.66 -16.55	29.75 1.31 -11.64	32.13 1.63 -10.39	30.22 1.79 -7.14	29.79 1.75 -7.25	28.01 1.84 -5.53	28.01 1.85 -5.81	31.40 1.87 -9.25	28.05 1.75 -7.67	28.56 1.77 -8.15	37.85 1.76 -17.73	38.37 1.87 -17.25	33.30 2.07 -8.95	55.89 2.29 -29.02	50.34 2.44 -21.09	33.62 2.04 -9.13	31.53 1.80 -10.19	27.21 1.45 -9.09	25.01 1.18 -9.39
NPX_GEN_1385_PROXY 323591	23.59 0.46 -12.61	20.54 0.38 -11.82	19.50 0.29 -12.23	18.65 0.28 -11.75	18.94 0.29 -11.86	22.70 0.38 -12.96	26.31 0.81 -8.70	26.26 1.02 -5.13	25.35 1.15 -2.91	23.95 1.14 -2.02	24.74 1.22 -2.88	24.60 1.30 -2.95	23.41 1.28 -1.84	23.30 1.23 -3.44	23.23 1.23 -3.36	23.38 1.23 -3.79	24.45 1.31 -3.88	28.35 1.43 -4.64	32.05 1.57 -5.89	31.14 1.66 -2.67	26.84 1.39 -3.01	24.22 1.21 -3.46	21.55 0.95 -3.93	23.05 0.75 -7.87
NPX_GEN_CSC 323557	30.52 0.88 -19.11	27.71 0.72 -18.64	26.49 0.58 -18.93	18.90 0.54 -11.74	19.19 0.55 -11.86	26.65 0.76 -16.53	29.90 1.48 -11.62	32.33 1.85 -10.37	30.42 2.00 -7.12	29.98 1.95 -7.24	28.21 2.04 -5.52	28.24 2.10 -5.80	31.63 2.11 -9.23	28.26 1.97 -7.66	28.79 2.01 -8.14	38.06 2.00 -17.70	38.59 2.12 -17.22	33.67 2.45 -8.93	56.26 2.70 -28.97	50.73 2.87 -21.05	33.96 2.40 -9.11	31.74 2.03 -10.16	27.39 1.65 -9.07	25.21 1.40 -9.38
NSINS_S_GLNS_FALLS 23858	20.48 0.89 -9.06	19.18 0.68 -10.15	17.68 0.64 -10.06	17.43 0.64 -10.18	17.69 0.63 -10.28	19.80 0.83 -9.60	23.07 1.93 -4.34	24.96 2.51 -2.34	23.85 2.55 0.00	23.36 2.58 0.00	23.04 2.39 0.00	22.68 2.34 0.00	22.42 2.13 0.00	22.45 1.94 -1.89	22.94 1.86 -2.44	23.44 1.82 -3.26	25.64 1.97 -4.42	27.98 2.43 -3.27	30.01 2.66 -2.77	29.81 3.00 0.00	24.80 2.36 0.00	21.54 1.99 0.00	18.42 1.75 0.00	18.55 1.30 -2.82
NUCOR_STEEL____DRP 24197	11.31 -0.02 -0.81	9.22 -0.02 -0.90	7.86 -0.01 -0.89	7.51 -0.01 -0.91	7.70 -0.01 -0.92	10.20 -0.02 -0.86	17.19 0.00 -0.38	20.47 0.14 -0.22	21.24 0.09 0.14	20.71 0.06 0.13	20.53 0.02 0.13	20.22 0.00 0.12	20.21 0.04 0.12	18.71 -0.02 -0.10	18.77 -0.02 -0.15	18.56 -0.09 -0.29	19.55 -0.10 -0.39	22.53 -0.04 -0.29	24.83 0.00 -0.25	26.83 0.03 0.00	22.47 0.02 0.00	19.51 -0.04 0.00	16.62 -0.05 0.00	14.67 -0.01 -0.25
NYISO_LBMP_REFERENCE 24008	10.52 0.00 0.00	8.35 0.00 0.00	6.98 0.00 0.00	6.62 0.00 0.00	6.79 0.00 0.00	9.36 0.00 0.00	16.80 0.00 0.00	20.11 0.00 0.00	21.30 0.00 0.00	20.78 0.00 0.00	20.64 0.00 0.00	20.34 0.00 0.00	20.29 0.00 0.00	18.63 0.00 0.00	18.64 0.00 0.00	18.36 0.00 0.00	19.26 0.00 0.00	22.28 0.00 0.00	24.58 0.00 0.00	26.81 0.00 0.00	22.44 0.00 0.00	19.55 0.00 0.00	16.67 0.00 0.00	14.43 0.00 0.00
NYPA_BRENTWD____GT 24164	30.51 0.91 -19.08	27.69 0.73 -18.61	26.46 0.58 -18.90	18.90 0.55 -11.73	19.18 0.55 -11.84	26.65 0.78 -16.51	29.93 1.53 -11.60	32.35 1.89 -10.35	30.47 2.07 -7.11	30.02 2.02 -7.22	28.26 2.11 -5.51	28.29 2.16 -5.79	31.65 2.15 -9.21	28.28 2.01 -7.64	28.81 2.05 -8.12	38.06 2.04 -17.66	38.60 2.16 -17.18	33.63 2.43 -8.92	56.19 2.70 -28.90	50.70 2.90 -21.00	33.94 2.40 -9.09	31.76 2.07 -10.14	27.38 1.67 -9.05	25.17 1.37 -9.36
NYPA_GOWANUS____GT5 24156	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NYPA_GOWANUS____GT6 24157	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04
NYPA_HARLEM_RVR_GT1 24160	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.04 0.71 -6.97	21.05 1.13 -3.12	23.23 1.45 -1.67	22.95 1.66 0.01	22.46 1.68 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.66 1.68 -1.35	22.06 1.68 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.97 1.43 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
NYPA_HARLEM_RVR_GT2 24161	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.04 0.71 -6.97	21.05 1.13 -3.12	23.23 1.45 -1.67	22.95 1.66 0.01	22.46 1.68 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.66 1.68 -1.35	22.06 1.68 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.97 1.43 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
NYPA_KENT____GT 24152	17.80 0.77 -6.51	16.25 0.62 -7.29	14.70 0.50 -7.22	14.45 0.46 -7.37	14.69 0.46 -7.44	16.96 0.64 -6.96	21.13 1.21 -3.12	23.33 1.55 -1.68	23.06 1.77 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.03
NYPA_POUCH1____GT 24155	17.78 0.75 -6.51	16.23 0.59 -7.29	14.68 0.47 -7.22	14.42 0.43 -7.37	14.67 0.43 -7.44	16.91 0.59 -6.96	21.05 1.13 -3.12	23.25 1.47 -1.68	22.96 1.66 0.00	22.47 1.68 0.00	22.38 1.73 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.67 1.68 -1.36	22.07 1.68 -1.76	22.40 1.69 -2.34	24.21 1.77 -3.18	26.46 1.83 -2.35	28.64 2.07 -1.99	28.98 2.17 0.00	24.33 1.89 0.00	21.17 1.62 0.00	18.09 1.42 -0.01	17.57 1.10 -2.04
NYPA_VERNON____GT2 24162	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.15 1.23 -3.12	23.37 1.59 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.14 1.47 -0.01	17.62 1.16 -2.03

NYPA_VERNON____GT3 24163	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.15 1.23 -3.12	23.37 1.59 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.14 1.47 -0.01	17.62 1.16 -2.03
NYPA____ASTORIA_CC1 323568	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.13 1.21 -3.12	23.36 1.57 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.24 1.81 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.00 2.20 0.00	24.35 1.91 0.00	21.19 1.64 0.00	18.12 1.45 -0.01	17.62 1.16 -2.04
NYPA____ASTORIA_CC2 323569	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.13 1.21 -3.12	23.36 1.57 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.24 1.81 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.00 2.20 0.00	24.35 1.91 0.00	21.19 1.64 0.00	18.12 1.45 -0.01	17.62 1.16 -2.04
NYPA____HOLTSVILL 23794	30.47 0.83 -19.12	27.67 0.68 -18.64	26.46 0.54 -18.93	18.87 0.51 -11.74	19.16 0.52 -11.86	26.60 0.71 -16.53	29.81 1.38 -11.62	32.19 1.71 -10.38	30.27 1.85 -7.12	29.83 1.81 -7.24	28.08 1.92 -5.52	28.10 1.95 -5.80	31.49 1.97 -9.23	28.13 1.84 -7.66	28.66 1.88 -8.14	37.94 1.87 -17.70	38.46 1.98 -17.22	33.45 2.23 -8.93	55.99 2.43 -28.97	50.46 2.60 -21.06	33.74 2.18 -9.12	31.59 1.88 -10.17	27.27 1.53 -9.07	25.13 1.31 -9.38
NYPA____HELLGATE_GT1 24158	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.04 0.71 -6.97	21.05 1.13 -3.12	23.23 1.45 -1.67	22.95 1.66 0.01	22.46 1.68 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.66 1.68 -1.35	22.06 1.68 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.97 1.43 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
NYPA____HELLGATE_GT2 24159	17.87 0.83 -6.52	16.31 0.67 -7.30	14.75 0.54 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.04 0.71 -6.97	21.05 1.13 -3.12	23.23 1.45 -1.67	22.95 1.66 0.01	22.46 1.68 0.01	22.37 1.73 0.01	22.08 1.75 0.01	22.05 1.76 0.01	21.66 1.68 -1.35	22.06 1.68 -1.75	22.37 1.67 -2.33	24.16 1.73 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.86 2.06 0.01	24.25 1.82 0.01	20.97 1.43 0.00	18.11 1.43 -0.01	17.70 1.23 -2.04
NYS_BARGE____HYD 23848	11.06 -0.42 -0.95	9.09 -0.33 -1.07	7.84 -0.20 -1.06	7.51 -0.19 -1.07	7.69 -0.18 -1.08	10.04 -0.33 -1.01	15.36 -0.64 0.81	12.64 -0.62 6.84	14.57 -0.89 5.83	14.64 -1.02 5.13	14.66 -1.07 4.90	14.40 -1.08 4.86	14.41 -0.97 4.91	14.23 -0.91 3.52	14.21 -0.91 3.51	14.18 -0.94 3.25	14.96 -1.02 3.28	15.36 -1.11 5.81	18.00 -1.35 5.23	16.84 -1.40 8.57	14.69 -0.90 6.86	13.64 -0.74 5.16	13.98 -0.70 1.98	14.10 -0.59 -0.26
O.H._GEN_BRUCE 24063	8.88 -0.37 1.27	8.47 -0.28 -0.41	8.00 -0.18 -1.20	7.67 -0.17 -1.22	7.85 -0.16 -1.23	9.11 -0.28 -0.03	11.77 -0.60 4.43	13.17 -0.66 6.27	13.30 -0.94 7.06	13.17 -1.04 6.58	11.77 -1.05 7.82	11.77 -1.08 7.49	11.77 -0.99 7.53	11.77 -0.89 5.97	11.77 -0.89 5.97	13.51 -0.90 3.95	15.20 -1.00 3.06	17.32 -1.14 3.83	19.17 -1.38 4.04	19.44 -1.37 6.00	15.69 -0.92 5.83	13.17 -0.74 5.63	11.70 -0.68 4.28	10.20 -0.51 3.73
OAK_ORCHARD____HYD 24046	10.99 -0.33 -0.79	9.00 -0.23 -0.89	7.70 -0.16 -0.88	7.36 -0.15 -0.89	7.54 -0.15 -0.90	9.99 -0.21 -0.84	16.13 -0.52 0.15	16.87 -0.44 2.80	17.72 -0.60 2.98	17.48 -0.67 2.64	17.40 -0.70 2.54	17.14 -0.71 2.49	17.13 -0.65 2.51	16.33 -0.60 1.71	16.30 -0.65 1.68	16.18 -0.66 1.52	16.98 -0.71 1.57	18.70 -0.65 2.94	20.96 -0.71 2.91	21.39 -0.83 4.58	18.36 -0.58 3.50	16.42 -0.59 2.54	15.29 -0.55 0.83	14.25 -0.42 -0.23
OCC_CHEM____DRP 24175	10.96 -0.55 -0.99	9.02 -0.43 -1.10	7.78 -0.30 -1.09	7.45 -0.28 -1.11	7.63 -0.28 -1.12	9.95 -0.46 -1.05	14.95 -0.79 1.07	10.86 -0.86 8.38	13.20 -1.17 6.93	13.40 -1.31 6.08	13.53 -1.30 5.81	13.25 -1.32 5.77	13.25 -1.22 5.83	13.31 -1.10 4.22	13.30 -1.12 4.22	13.31 -1.12 3.94	14.06 -1.23 3.97	13.93 -1.40 6.95	16.75 -1.67 6.16	15.01 -1.72 10.08	13.16 -1.17 8.12	12.44 -0.96 6.14	13.39 -0.87 2.41	13.96 -0.74 -0.26
OLIN_CORP_DRP 24177	10.96 -0.55 -0.99	9.03 -0.43 -1.11	7.79 -0.29 -1.10	7.47 -0.26 -1.11	7.65 -0.26 -1.12	9.96 -0.45 -1.05	15.46 -0.86 0.49	14.05 -0.92 5.13	15.39 -1.21 4.62	15.38 -1.33 4.07	15.11 -1.36 3.90	15.15 -1.38 3.85	15.15 -1.26 3.89	14.76 -1.14 2.73	14.76 -1.17 2.71	14.71 -1.18 2.48	15.47 -1.29 2.50	16.29 -1.45 4.55	18.67 -1.72 4.19	18.15 -1.80 6.86	15.78 -1.23 5.43	14.48 -1.02 4.05	14.24 -0.92 1.51	13.93 -0.78 -0.27
OLIN_CORP_DSASP 323712	10.96 -0.55 -0.99	9.02 -0.43 -1.10	7.78 -0.30 -1.09	7.45 -0.28 -1.11	7.63 -0.28 -1.12	9.95 -0.46 -1.05	14.95 -0.79 1.07	10.86 -0.86 8.38	13.20 -1.17 6.93	13.40 -1.31 6.08	13.53 -1.30 5.81	13.25 -1.32 5.77	13.25 -1.22 5.83	13.31 -1.10 4.22	13.30 -1.12 4.22	13.31 -1.12 3.94	14.06 -1.23 3.97	13.93 -1.40 6.95	16.75 -1.67 6.16	15.01 -1.72 10.08	13.16 -1.17 8.12	12.44 -0.96 6.14	13.39 -0.87 2.41	13.96 -0.74 -0.26
ONEIDA_HERK_LFGE 323681	10.45 -0.07 0.00	8.27 -0.08 0.00	6.90 -0.08 0.00	6.55 -0.07 0.00	6.71 -0.07 0.00	9.29 -0.07 0.00	16.79 -0.02 0.00	20.00 0.02 0.13	19.61 0.04 1.73	19.15 0.08 1.71	18.99 0.04 1.70	18.64 -0.02 1.69	18.59 -0.02 1.68	17.01 -0.07 1.54	16.99 -0.11 1.54	16.74 -0.11 1.51	17.58 -0.10 1.58	20.37 -0.09 1.83	22.56 -0.05 1.97	24.62 -0.03 2.16	20.65 0.02 1.82	17.80 -0.16 1.59	15.21 -0.10 1.35	13.14 -0.14 1.15
ONONDAGA_REF_OCCRA 23987	11.18 -0.05 -0.71	9.09 -0.05 -0.80	7.73 -0.04 -0.79	7.38 -0.04 -0.80	7.56 -0.03 -0.81	10.07 -0.05 -0.76	17.06 -0.08 -0.34	20.18 -0.08 -0.15	20.66 -0.11 0.53	20.18 -0.10 0.51	20.02 -0.12 0.50	19.72 -0.14 0.48	19.69 -0.12 0.48	18.23 -0.15 0.25	18.28 -0.15 0.21	18.08 -0.15 0.13	19.01 -0.15 0.09	21.82 -0.13 0.33	23.97 -0.12 0.49	25.88 -0.11 0.82	21.76 -0.09 0.60	18.96 -0.14 0.44	16.32 -0.12 0.23	14.39 -0.07 -0.02
ONONDAGA____COGEN 23986	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21

ONTARIO___LFGE 23819	11.44 -0.03 -0.95	9.39 -0.02 -1.07	8.03 -0.01 -1.06	7.68 -0.01 -1.07	7.88 0.01 -1.08	10.37 0.00 -1.01	17.32 0.07 -0.45	20.51 0.18 -0.23	20.86 0.09 0.52	20.33 0.02 0.48	20.13 -0.04 0.47	19.82 -0.08 0.44	19.81 -0.04 0.44	18.43 -0.09 0.11	18.49 -0.09 0.05	18.33 -0.09 -0.05	19.26 -0.10 -0.10	22.02 0.00 0.27	24.10 0.02 0.51	25.94 0.11 0.97	21.92 0.09 0.62	19.19 0.02 0.37	16.63 -0.03 0.00	14.71 -0.01 -0.30
ORANGEVILLE_WT_PWR 323706	11.58 -0.15 -1.21	9.57 -0.12 -1.35	8.26 -0.06 -1.34	7.93 -0.05 -1.36	8.11 -0.05 -1.37	10.52 -0.12 -1.28	20.48 -0.18 -3.86	38.85 -0.16 -18.91	33.45 -0.36 -12.52	31.18 -0.48 -10.88	30.49 -0.52 -10.36	30.16 -0.57 -10.39	30.33 -0.49 -10.52	26.55 -0.45 -8.37	26.71 -0.47 -8.54	26.22 -0.48 -8.34	27.20 -0.52 -8.46	35.04 -0.58 -13.34	34.40 -0.71 -10.53	43.34 -0.64 -17.18	36.73 -0.36 -14.65	30.80 -0.27 -11.53	21.59 -0.28 -5.20	14.67 -0.19 -0.43
OSWEGATCHIE___HYD 24044	9.40 -1.13 0.00	7.43 -0.92 0.00	6.19 -0.80 0.00	5.86 -0.75 0.00	6.01 -0.77 0.00	8.34 -1.02 0.00	15.09 -1.71 0.00	17.40 -2.03 0.68	9.90 -2.04 9.35	9.66 -1.85 9.27	9.55 -1.92 9.18	9.40 -1.81 9.13	9.36 -1.83 9.11	8.55 -1.73 8.35	8.53 -1.77 8.33	8.42 -1.76 8.18	8.86 -1.85 8.55	10.29 -2.12 9.87	11.50 -2.29 10.80	12.53 -2.47 11.81	10.48 -2.02 9.95	8.88 -1.95 8.71	7.62 -1.63 7.41	6.60 -1.52 6.31
OSWEGO___5 23606	10.76 -0.23 -0.47	8.69 -0.18 -0.53	7.35 -0.15 -0.52	7.00 -0.15 -0.53	7.18 -0.14 -0.54	9.65 -0.21 -0.50	16.59 -0.44 -0.23	19.80 -0.52 -0.22	23.30 -0.57 -2.58	22.60 -0.56 -2.37	22.38 -0.58 -2.31	21.96 -0.57 -2.19	21.90 -0.57 -2.17	19.72 -0.52 -1.61	19.75 -0.54 -1.65	19.43 -0.53 -1.60	20.75 -0.56 -2.05	24.90 -0.60 -3.22	28.02 -0.66 -4.10	30.90 -0.72 -4.81	24.90 -0.58 -3.04	20.84 -0.55 -1.84	16.22 -0.45 0.00	14.25 -0.33 -0.15
OSWEGO___6 23613	10.76 -0.23 -0.47	8.69 -0.18 -0.53	7.35 -0.15 -0.52	7.00 -0.15 -0.53	7.18 -0.14 -0.54	9.65 -0.21 -0.50	16.59 -0.44 -0.23	19.80 -0.52 -0.22	23.30 -0.57 -2.58	22.60 -0.56 -2.37	22.38 -0.58 -2.31	21.96 -0.57 -2.19	21.90 -0.57 -2.17	19.72 -0.52 -1.61	19.75 -0.54 -1.65	19.43 -0.53 -1.60	20.75 -0.56 -2.05	24.90 -0.60 -3.22	28.02 -0.66 -4.10	30.90 -0.72 -4.81	24.90 -0.58 -3.04	20.84 -0.55 -1.84	16.22 -0.45 0.00	14.25 -0.33 -0.15
OUTOKUMPU-AB___DRP 24206	11.23 -0.28 -0.99	9.24 -0.22 -1.11	7.97 -0.12 -1.10	7.63 -0.11 -1.12	7.81 -0.10 -1.13	10.20 -0.21 -1.06	13.84 -0.35 2.61	2.77 -0.32 17.02	7.68 -0.57 13.04	8.67 -0.71 11.41	9.00 -0.74 10.90	8.74 -0.75 10.85	8.67 -0.65 10.97	9.87 -0.58 8.18	9.80 -0.61 8.23	9.94 -0.64 7.78	10.71 -0.71 7.84	8.22 -0.78 13.29	12.24 -0.98 11.36	7.18 -0.99 18.63	6.62 -0.54 15.29	7.39 -0.43 11.72	11.41 -0.42 4.84	14.28 -0.36 -0.21
OXBOW___ 24026	11.10 -0.41 -0.99	9.14 -0.32 -1.11	7.87 -0.21 -1.10	7.55 -0.19 -1.11	7.73 -0.18 -1.12	10.08 -0.33 -1.05	14.40 -0.55 1.85	6.77 -0.58 12.75	10.42 -0.85 10.02	11.03 -0.98 8.77	11.25 -1.01 8.39	10.99 -1.02 8.34	10.95 -0.91 8.43	11.61 -0.80 6.22	11.56 -0.84 6.24	11.62 -0.86 5.88	12.39 -0.94 5.92	11.06 -1.07 10.15	14.49 -1.30 8.79	11.08 -1.31 14.41	9.86 -0.83 11.75	9.91 -0.66 8.97	12.41 -0.62 3.64	14.13 -0.53 -0.23
OXY_CHEM_DSASP 323612	10.96 -0.55 -0.99	9.02 -0.43 -1.10	7.78 -0.30 -1.09	7.45 -0.28 -1.11	7.63 -0.28 -1.12	9.95 -0.46 -1.05	14.95 -0.79 1.07	10.86 -0.86 8.38	13.20 -1.17 6.93	13.40 -1.31 6.08	13.53 -1.30 5.81	13.25 -1.32 5.77	13.25 -1.22 5.83	13.31 -1.10 4.22	13.30 -1.12 4.22	13.31 -1.12 3.94	14.06 -1.23 3.97	13.93 -1.40 6.95	16.75 -1.67 6.16	15.01 -1.72 10.08	13.16 -1.17 8.12	12.44 -0.96 6.14	13.39 -0.87 2.41	13.96 -0.74 -0.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.96 -0.55 -0.99	9.02 -0.43 -1.10	7.78 -0.30 -1.09	7.45 -0.28 -1.11	7.63 -0.28 -1.12	9.95 -0.46 -1.05	14.95 -0.79 1.07	10.86 -0.86 8.38	13.20 -1.17 6.93	13.40 -1.31 6.08	13.53 -1.30 5.81	13.25 -1.32 5.77	13.25 -1.22 5.83	13.31 -1.10 4.22	13.30 -1.12 4.22	13.31 -1.12 3.94	14.06 -1.23 3.97	13.93 -1.40 6.95	16.75 -1.67 6.16	15.01 -1.72 10.08	13.16 -1.17 8.12	12.44 -0.96 6.14	13.39 -0.87 2.41	13.96 -0.74 -0.26
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.86 0.82 -6.52	16.30 0.66 -7.30	14.74 0.53 -7.23	14.50 0.50 -7.38	14.74 0.50 -7.45	17.02 0.69 -6.97	21.06 1.14 -3.12	23.25 1.47 -1.67	22.97 1.68 0.01	22.46 1.68 0.01	22.39 1.75 0.01	22.10 1.77 0.01	22.07 1.79 0.01	21.66 1.68 -1.35	22.06 1.68 -1.75	22.37 1.67 -2.33	24.18 1.75 -3.17	26.43 1.80 -2.34	28.56 1.99 -1.98	28.89 2.09 0.01	24.25 1.82 0.01	20.99 1.45 0.00	18.11 1.43 -0.01	17.68 1.21 -2.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.89 0.85 -6.52	16.32 0.68 -7.30	14.77 0.55 -7.23	14.51 0.51 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.11 1.19 -3.12	23.33 1.55 -1.67	23.05 1.77 0.01	22.54 1.77 0.01	22.45 1.82 0.01	22.19 1.85 0.01	22.15 1.87 0.01	21.73 1.75 -1.35	22.13 1.75 -1.75	22.46 1.76 -2.33	24.26 1.83 -3.17	26.52 1.89 -2.34	28.68 2.11 -1.98	29.02 2.22 0.01	24.37 1.93 0.01	21.07 1.53 0.00	18.18 1.50 -0.01	17.74 1.27 -2.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.60 0.01 -1.07	9.55 0.00 -1.20	8.23 0.06 -1.19	7.88 0.06 -1.21	8.07 0.07 -1.22	10.54 0.05 -1.14	24.49 0.12 -7.57	60.63 0.26 -40.26	48.93 0.06 -27.57	44.69 -0.08 -23.98	43.35 -0.14 -22.85	43.08 -0.14 -22.88	43.40 -0.06 -23.17	36.65 -0.04 -18.06	36.90 -0.07 -18.33	35.98 -0.11 -17.73	37.00 -0.15 -17.89	51.03 -0.13 -28.88	47.52 -0.27 -23.20	64.80 -0.19 -38.18	54.82 0.11 -32.27	44.90 0.12 -25.24	27.89 0.05 -11.17	14.95 0.07 -0.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.92 0.69 -6.70	16.39 0.54 -7.50	14.85 0.43 -7.44	14.60 0.42 -7.56	14.83 0.41 -7.63	17.07 0.57 -7.14	21.25 1.26 -3.19	23.29 1.47 -1.72	22.89 1.60 0.00	22.32 1.54 0.00	22.13 1.49 0.00	21.89 1.55 0.00	21.89 1.60 0.00	21.52 1.51 -1.39	21.96 1.53 -1.79	22.26 1.51 -2.39	24.10 1.60 -3.24	26.44 1.76 -2.40	28.56 1.94 -2.03	28.87 2.06 0.00	24.15 1.70 0.00	21.07 1.53 0.00	17.87 1.20 0.00	17.53 1.02 -2.07
PEEKSKILL___ 23653	17.54 0.58 -6.44	16.02 0.47 -7.21	14.50 0.38 -7.14	14.27 0.35 -7.30	14.51 0.35 -7.37	16.74 0.50 -6.89	20.93 1.04 -3.09	23.04 1.27 -1.66	22.68 1.38 0.00	22.16 1.37 0.00	22.05 1.40 0.00	21.77 1.42 0.00	21.73 1.44 0.00	21.33 1.36 -1.34	21.75 1.38 -1.74	22.06 1.38 -2.32	23.85 1.45 -3.14	26.17 1.56 -2.33	28.25 1.69 -1.97	28.63 1.82 0.00	23.97 1.53 0.00	20.93 1.39 0.00	17.78 1.12 0.00	17.31 0.87 -2.01
PGE MADISON___WINDPWR 24146	13.16 0.59 -2.05	11.05 0.41 -2.29	9.53 0.28 -2.27	9.21 0.29 -2.30	9.40 0.29 -2.33	11.98 0.45 -2.17	18.84 1.06 -0.98	22.03 1.41 -0.52	22.60 1.49 0.19	22.11 1.50 0.17	21.80 1.32 0.17	21.22 1.04 0.16	21.13 0.99 0.16	19.67 0.73 -0.32	19.77 0.69 -0.44	19.73 0.74 -0.64	20.92 0.79 -0.87	23.79 0.98 -0.53	26.13 1.20 -0.35	27.78 1.31 0.34	23.35 1.12 0.21	20.04 0.63 0.13	17.23 0.57 0.00	15.44 0.37 -0.64

PIERCEFIELD___HYD 23852	8.51 -1.76 0.25	6.65 -1.42 0.28	5.49 -1.21 0.28	5.19 -1.15 0.28	5.32 -1.19 0.28	7.50 -1.59 0.27	13.95 -2.74 0.12	15.76 -3.28 1.07	4.14 -3.32 13.83	4.01 -3.05 13.72	3.97 -3.10 13.58	3.99 -2.85 13.50	3.96 -2.86 13.47	3.58 -2.65 12.41	3.54 -2.70 12.39	3.47 -2.70 12.19	3.64 -2.85 12.77	4.31 -3.28 14.69	4.91 -3.56 16.11	5.36 -3.91 17.53	4.42 -3.25 14.77	3.67 -2.95 12.93	3.13 -2.53 11.01	2.69 -2.30 9.45
PINELAWN_CC_1 323563	30.34 0.89 -18.92	27.53 0.71 -18.47	26.31 0.58 -18.75	18.83 0.54 -11.67	19.13 0.55 -11.79	26.52 0.77 -16.39	29.68 1.38 -11.49	32.02 1.67 -10.24	30.14 1.83 -7.02	29.70 1.79 -7.13	27.94 1.86 -5.44	27.93 1.87 -5.71	31.27 1.89 -9.09	27.96 1.77 -7.56	28.47 1.79 -8.04	37.63 1.80 -17.47	38.15 1.89 -17.01	33.24 2.12 -8.83	55.50 2.36 -28.56	50.06 2.52 -20.73	33.53 2.11 -8.98	31.61 2.05 -10.01	27.25 1.65 -8.94	25.03 1.33 -9.27
PJM_GEN_HTTP_PROXY 323702	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.93 0.62 -6.96	21.18 1.26 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.53 1.75 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.35 1.91 0.00	21.24 1.70 0.00	18.07 1.40 0.00	17.53 1.07 -2.03
PJM_GEN_KEystone 24065	14.50 0.20 -3.78	12.74 0.17 -4.23	11.33 0.15 -4.19	11.04 0.15 -4.27	11.25 0.15 -4.31	13.57 0.19 -4.03	19.65 0.40 -2.44	25.13 0.46 -4.56	23.90 0.40 -2.20	23.02 0.33 -1.90	22.82 0.37 -1.81	22.49 0.32 -1.82	22.51 0.37 -1.85	21.23 0.37 -2.23	21.52 0.41 -2.47	21.53 0.40 -2.76	22.87 0.41 -3.21	26.23 0.36 -3.60	27.71 0.34 -2.78	30.20 0.48 -2.91	25.51 0.49 -2.57	22.13 0.51 -2.07	18.06 0.38 -1.01	15.94 0.32 -1.19
PJM_GEN_NEPTUNE_PROXY 323594	30.56 0.80 -19.24	27.75 0.64 -18.76	26.55 0.52 -19.05	18.89 0.49 -11.78	19.18 0.50 -11.90	26.68 0.69 -16.63	29.89 1.38 -11.71	32.26 1.69 -10.46	30.34 1.85 -7.20	29.93 1.83 -7.31	28.12 1.90 -5.58	28.09 1.89 -5.86	31.52 1.91 -9.32	28.14 1.79 -7.72	28.65 1.81 -8.20	38.02 1.80 -17.85	38.53 1.91 -17.36	33.36 2.07 -9.00	56.13 2.31 -29.24	50.54 2.46 -21.26	33.71 2.06 -9.21	31.67 1.86 -10.27	27.31 1.48 -9.16	25.07 1.18 -9.45
PJM_GEN_VFT_PROXY 323633	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.15 1.23 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 0.00	17.53 1.07 -2.03
PLEASANTVLY___LBMP 24000	17.92 0.56 -6.84	16.45 0.44 -7.66	14.94 0.36 -7.59	14.62 0.34 -7.66	14.87 0.35 -7.73	17.08 0.49 -7.23	21.05 1.01 -3.24	23.08 1.23 -1.75	22.64 1.34 0.00	22.12 1.33 0.00	22.00 1.36 0.00	21.73 1.38 0.00	21.67 1.38 0.00	21.34 1.30 -1.41	21.78 1.32 -1.82	22.10 1.30 -2.43	23.93 1.37 -3.30	26.22 1.49 -2.44	28.30 1.65 -2.07	28.55 1.74 0.00	23.92 1.48 0.00	20.88 1.33 0.00	17.75 1.08 0.00	17.39 0.85 -2.11
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	17.74 0.64 -6.57	16.23 0.52 -7.36	14.70 0.42 -7.30	14.44 0.40 -7.43	14.69 0.40 -7.50	16.93 0.56 -7.01	21.09 1.14 -3.14	23.21 1.41 -1.69	22.85 1.55 0.00	22.32 1.54 0.00	22.19 1.55 0.00	21.91 1.57 0.00	21.88 1.58 0.00	21.49 1.49 -1.37	21.91 1.51 -1.77	22.21 1.49 -2.36	24.04 1.58 -3.20	26.37 1.72 -2.37	28.48 1.89 -2.01	28.82 2.01 0.00	24.15 1.70 0.00	21.07 1.53 0.00	17.90 1.23 0.00	17.44 0.97 -2.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.09 0.61 -6.95	16.62 0.48 -7.79	15.09 0.39 -7.72	14.81 0.38 -7.81	15.05 0.37 -7.89	17.27 0.53 -7.37	21.22 1.14 -3.27	23.14 1.27 -1.76	22.68 1.38 0.00	22.12 1.33 0.00	22.00 1.36 0.00	21.73 1.38 0.00	21.69 1.40 0.00	21.38 1.32 -1.42	21.82 1.34 -1.84	22.14 1.32 -2.46	24.00 1.41 -3.34	26.31 1.56 -2.47	28.37 1.69 -2.09	28.65 1.85 0.00	23.95 1.50 0.00	20.89 1.35 0.00	17.75 1.08 0.00	17.52 0.95 -2.13
POLETTI____ 23519	17.74 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.15 1.23 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.19 1.75 -3.18	26.48 1.85 -2.35	28.61 2.04 -1.99	28.98 2.17 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.05 1.38 0.00	17.53 1.07 -2.03
PORT_JEFF_3 23555	30.51 0.87 -19.11	27.69 0.70 -18.64	26.48 0.57 -18.93	18.88 0.52 -11.74	19.17 0.52 -11.86	26.62 0.73 -16.53	29.77 1.34 -11.62	32.13 1.65 -10.37	30.23 1.81 -7.12	29.79 1.77 -7.24	28.04 1.88 -5.52	28.08 1.93 -5.80	31.45 1.93 -9.23	28.11 1.83 -7.66	28.62 1.85 -8.14	37.90 1.84 -17.70	38.42 1.94 -17.22	33.42 2.21 -8.93	55.91 2.36 -28.97	50.35 2.49 -21.05	33.69 2.13 -9.11	31.55 1.84 -10.16	27.26 1.52 -9.07	25.14 1.33 -9.38
PORT_JEFF_4 23616	30.51 0.87 -19.11	27.69 0.70 -18.64	26.48 0.57 -18.93	18.88 0.52 -11.74	19.17 0.52 -11.86	26.62 0.73 -16.53	29.77 1.34 -11.62	32.13 1.65 -10.37	30.23 1.81 -7.12	29.79 1.77 -7.24	28.04 1.88 -5.52	28.08 1.93 -5.80	31.45 1.93 -9.23	28.11 1.83 -7.66	28.62 1.85 -8.14	37.90 1.84 -17.70	38.42 1.94 -17.22	33.42 2.21 -8.93	55.91 2.36 -28.97	50.35 2.49 -21.05	33.69 2.13 -9.11	31.55 1.84 -10.16	27.26 1.52 -9.07	25.14 1.33 -9.38
PORT_JEFF_IC 23713	30.53 0.91 -19.11	27.72 0.73 -18.64	26.50 0.59 -18.92	18.90 0.55 -11.73	19.19 0.55 -11.85	26.65 0.77 -16.53	29.87 1.45 -11.62	32.24 1.77 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.17 2.03 -5.80	31.56 2.05 -9.22	28.20 1.92 -7.65	28.71 1.94 -8.14	38.00 1.95 -17.69	38.53 2.06 -17.21	33.55 2.34 -8.93	55.95 2.41 -28.95	50.39 2.55 -21.04	33.84 2.29 -9.11	31.66 1.95 -10.16	27.33 1.60 -9.07	25.19 1.39 -9.37
PPL PILGRIM_ST_GT1 24216	30.51 0.91 -19.08	27.69 0.73 -18.61	26.46 0.58 -18.90	18.90 0.55 -11.73	19.18 0.55 -11.84	26.65 0.78 -16.51	29.93 1.53 -11.60	32.35 1.89 -10.35	30.47 2.07 -7.11	30.02 2.02 -7.22	28.26 2.11 -5.51	28.29 2.16 -5.79	31.65 2.15 -9.21	28.28 2.01 -7.64	28.81 2.05 -8.12	38.06 2.04 -17.66	38.60 2.16 -17.18	33.63 2.43 -8.92	56.19 2.70 -28.90	50.70 2.90 -21.00	33.94 2.40 -9.09	31.76 2.07 -10.14	27.38 1.67 -9.05	25.17 1.37 -9.36
PPL PILGRIM_ST_GT2 24217	30.51 0.91 -19.08	27.69 0.73 -18.61	26.46 0.58 -18.90	18.90 0.55 -11.73	19.18 0.55 -11.84	26.65 0.78 -16.51	29.93 1.53 -11.60	32.35 1.89 -10.35	30.47 2.07 -7.11	30.02 2.02 -7.22	28.26 2.11 -5.51	28.29 2.16 -5.79	31.65 2.15 -9.21	28.28 2.01 -7.64	28.81 2.05 -8.12	38.06 2.04 -17.66	38.60 2.16 -17.18	33.63 2.43 -8.92	56.19 2.70 -28.90	50.70 2.90 -21.00	33.94 2.40 -9.09	31.76 2.07 -10.14	27.38 1.67 -9.05	25.17 1.37 -9.36

PPL_SHRM_GT3 24213	30.50 0.86 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.89 0.53 -11.74	19.18 0.54 -11.85	26.63 0.74 -16.53	29.85 1.43 -11.62	32.27 1.79 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.20 2.05 -5.80	31.57 2.05 -9.23	28.20 1.92 -7.65	28.73 1.96 -8.14	38.02 1.97 -17.69	38.55 2.08 -17.21	33.60 2.39 -8.93	56.18 2.63 -28.96	50.67 2.81 -21.05	33.89 2.33 -9.11	31.70 1.99 -10.16	27.35 1.62 -9.07	25.20 1.39 -9.38
PPL_SHRM_GT4 24214	30.50 0.86 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.89 0.53 -11.74	19.18 0.54 -11.85	26.63 0.74 -16.53	29.85 1.43 -11.62	32.27 1.79 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.20 2.05 -5.80	31.57 2.05 -9.23	28.20 1.92 -7.65	28.73 1.96 -8.14	38.02 1.97 -17.69	38.55 2.08 -17.21	33.60 2.39 -8.93	56.18 2.63 -28.96	50.67 2.81 -21.05	33.89 2.33 -9.11	31.70 1.99 -10.16	27.35 1.62 -9.07	25.20 1.39 -9.38
PROJECT___ORANGE 1 24174	10.97 -0.12 -0.57	8.89 -0.09 -0.63	7.53 -0.08 -0.63	7.19 -0.07 -0.64	7.36 -0.07 -0.64	9.87 -0.09 -0.60	16.89 -0.18 -0.27	20.01 -0.20 -0.11	20.35 -0.23 0.71	19.88 -0.23 0.68	19.73 -0.25 0.67	19.45 -0.24 0.65	19.40 -0.24 0.65	17.98 -0.24 0.40	18.02 -0.24 0.37	17.80 -0.26 0.30	18.69 -0.27 0.30	21.41 -0.27 0.60	23.49 -0.29 0.80	25.38 -0.29 1.13	21.39 -0.25 0.80	18.71 -0.25 0.58	16.19 -0.22 0.26	14.24 -0.14 0.05
PROJECT___ORANGE 2 24166	10.97 -0.12 -0.57	8.89 -0.09 -0.63	7.53 -0.08 -0.63	7.19 -0.07 -0.64	7.36 -0.07 -0.64	9.87 -0.09 -0.60	16.89 -0.18 -0.27	20.01 -0.20 -0.11	20.35 -0.23 0.71	19.88 -0.23 0.68	19.73 -0.25 0.67	19.45 -0.24 0.65	19.40 -0.24 0.65	17.98 -0.24 0.40	18.02 -0.24 0.37	17.80 -0.26 0.30	18.69 -0.27 0.30	21.41 -0.27 0.60	23.49 -0.29 0.80	25.38 -0.29 1.13	21.39 -0.25 0.80	18.71 -0.25 0.58	16.19 -0.22 0.26	14.24 -0.14 0.05
PYRITES___HYD 24023	8.51 -1.75 0.26	6.64 -1.41 0.29	5.48 -1.21 0.29	5.17 -1.15 0.29	5.30 -1.19 0.30	7.50 -1.58 0.28	14.01 -2.67 0.12	15.81 -3.20 1.10	3.87 -3.22 14.21	3.78 -2.91 14.09	3.70 -2.99 13.95	3.75 -2.73 13.87	3.70 -2.76 13.84	3.32 -2.57 12.74	3.28 -2.63 12.73	3.21 -2.63 12.53	3.35 -2.79 13.12	4.00 -3.19 15.10	4.57 -3.47 16.55	4.99 -3.81 18.01	4.10 -3.16 15.18	3.33 -2.93 13.28	2.86 -2.50 11.31	2.43 -2.30 9.71
RAMAPO___LBMP 323565	17.35 0.56 -6.28	15.82 0.44 -7.03	14.30 0.36 -6.97	14.06 0.34 -7.10	14.29 0.33 -7.17	16.54 0.48 -6.70	20.80 0.99 -3.00	22.91 1.19 -1.62	22.59 1.30 0.00	22.05 1.27 0.00	21.96 1.32 0.00	21.66 1.32 0.00	21.63 1.34 0.00	21.20 1.27 -1.31	21.63 1.30 -1.69	21.90 1.29 -2.25	23.67 1.35 -3.06	25.99 1.45 -2.26	28.08 1.57 -1.92	28.52 1.72 0.00	23.88 1.44 0.00	20.85 1.31 0.00	17.72 1.05 0.00	17.22 0.84 -1.95
RANKINE____ 23646	11.47 -0.13 -1.07	9.45 -0.10 -1.20	8.14 -0.03 -1.19	7.81 -0.02 -1.21	7.99 -0.01 -1.22	10.42 -0.08 -1.14	24.22 -0.15 -7.57	60.29 -0.08 -40.27	48.57 -0.30 -27.57	44.34 -0.44 -23.99	43.01 -0.50 -22.86	42.72 -0.51 -22.89	43.06 -0.41 -23.17	36.33 -0.35 -18.06	36.58 -0.39 -18.34	35.67 -0.42 -17.73	36.67 -0.48 -17.90	50.64 -0.54 -28.89	47.10 -0.69 -23.21	64.35 -0.64 -38.19	54.45 -0.27 -32.27	44.58 -0.21 -25.25	27.62 -0.22 -11.17	14.74 -0.14 -0.45
RAVENSWOOD_GT2_1 24244	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT2_2 24245	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT2_3 24246	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.53 1.75 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.70 1.71 -1.36	22.11 1.71 -1.75	22.41 1.71 -2.34	24.23 1.79 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.35 1.91 0.00	21.24 1.70 0.00	18.07 1.40 0.00	17.56 1.10 -2.03
RAVENSWOOD_GT2_4 24247	17.77 0.74 -6.51	16.23 0.59 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.53 1.75 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.70 1.71 -1.36	22.11 1.71 -1.75	22.41 1.71 -2.34	24.23 1.79 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.35 1.91 0.00	21.24 1.70 0.00	18.07 1.40 0.00	17.56 1.10 -2.03
RAVENSWOOD_GT3_1 24248	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT3_2 24249	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT3_3 24250	17.77 0.74 -6.51	16.24 0.60 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.96 0.64 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.13 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.06 2.25 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
RAVENSWOOD_GT3_4 24251	17.77 0.74 -6.51	16.24 0.60 -7.29	14.69 0.48 -7.22	14.44 0.45 -7.37	14.69 0.45 -7.44	16.96 0.64 -6.96	21.18 1.26 -3.12	23.37 1.59 -1.68	23.06 1.77 0.00	22.55 1.77 0.00	22.44 1.80 0.00	22.15 1.81 0.00	22.12 1.83 0.00	21.70 1.71 -1.36	22.13 1.73 -1.75	22.43 1.73 -2.34	24.24 1.81 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.06 2.25 0.00	24.37 1.93 0.00	21.27 1.72 0.00	18.08 1.42 0.00	17.56 1.10 -2.03

RAVENSWOOD_GT_1 23729	17.81 0.78 -6.51	16.26 0.63 -7.29	14.71 0.50 -7.22	14.46 0.47 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.15 1.23 -3.12	23.37 1.59 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.21 1.87 0.00	22.18 1.89 0.00	21.76 1.77 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.28 1.85 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.14 1.47 -0.01	17.62 1.16 -2.03
RAVENSWOOD_GT_10 24258	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT_11 24259	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT_4 24252	17.75 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.38 1.67 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 -0.01	17.54 1.07 -2.03
RAVENSWOOD_GT_5 24254	17.75 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.38 1.67 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 -0.01	17.54 1.07 -2.03
RAVENSWOOD_GT_6 24253	17.75 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.38 1.67 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 -0.01	17.54 1.07 -2.03
RAVENSWOOD_GT_7 24255	17.75 0.72 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.02 1.72 0.00	22.51 1.72 0.00	22.40 1.75 0.00	22.11 1.77 0.00	22.08 1.79 0.00	21.66 1.68 -1.36	22.09 1.70 -1.75	22.38 1.67 -2.34	24.21 1.77 -3.18	26.51 1.87 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.24 1.70 0.00	18.05 1.38 -0.01	17.54 1.07 -2.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.42 1.72 0.00	22.13 1.78 0.00	22.10 1.79 0.00	22.08 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD_GT_9 24257	17.75 0.73 -6.51	16.22 0.58 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.67 0.44 -7.44	16.94 0.62 -6.96	21.16 1.24 -3.12	23.33 1.55 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD___1 23533	17.80 0.77 -6.51	16.25 0.62 -7.29	14.71 0.50 -7.22	14.46 0.46 -7.37	14.70 0.47 -7.44	16.97 0.65 -6.96	21.15 1.23 -3.12	23.36 1.57 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.76 1.77 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.62 1.16 -2.04
RAVENSWOOD___2 23534	17.80 0.77 -6.51	16.25 0.62 -7.29	14.71 0.50 -7.22	14.46 0.46 -7.37	14.70 0.47 -7.44	16.96 0.65 -6.96	21.15 1.23 -3.12	23.36 1.57 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.69 2.11 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.62 1.16 -2.04
RAVENSWOOD___3 23535	17.75 0.73 -6.51	16.23 0.59 -7.29	14.68 0.47 -7.22	14.44 0.44 -7.37	14.68 0.45 -7.44	16.95 0.63 -6.96	21.16 1.24 -3.12	23.36 1.57 -1.68	23.04 1.75 0.00	22.51 1.72 0.00	22.42 1.78 0.00	22.13 1.79 0.00	22.10 1.81 0.00	21.68 1.70 -1.36	22.09 1.70 -1.75	22.39 1.69 -2.34	24.21 1.77 -3.18	26.53 1.89 -2.35	28.64 2.07 -1.99	29.00 2.20 0.00	24.33 1.89 0.00	21.23 1.68 0.00	18.07 1.40 0.00	17.55 1.08 -2.03
RAVENSWOOD___4 23820	17.80 0.77 -6.51	16.25 0.62 -7.29	14.71 0.50 -7.22	14.46 0.46 -7.37	14.69 0.46 -7.44	16.96 0.65 -6.96	21.15 1.23 -3.12	23.36 1.57 -1.68	23.06 1.77 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.21 1.66 0.00	18.13 1.45 -0.01	17.61 1.14 -2.04
RCPI_TRUST___DRP 24196	17.76 0.74 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.26 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
RENSSELAER___COGEN 23796	19.36 0.37 -8.46	18.12 0.29 -9.48	16.63 0.25 -9.40	16.36 0.24 -9.50	16.63 0.24 -9.60	18.66 0.33 -8.97	21.34 0.47 -4.07	22.86 0.56 -2.19	21.89 0.60 0.00	21.39 0.60 0.00	21.28 0.64 0.00	20.99 0.65 0.00	20.92 0.63 0.00	21.00 0.60 -1.77	21.52 0.60 -2.29	22.01 0.59 -3.06	24.00 0.60 -4.15	26.06 0.71 -3.07	27.99 0.81 -2.60	27.61 0.80 0.00	23.09 0.65 0.00	20.15 0.61 0.00	17.22 0.55 0.00	17.43 0.35 -2.65

REVERE_CPPR_DRP 24186	10.79 0.11 -0.16	8.58 0.06 -0.18	7.19 0.04 -0.18	6.84 0.04 -0.18	7.01 0.04 -0.18	9.62 0.09 -0.17	17.15 0.27 -0.08	20.45 0.38 0.04	20.48 0.40 1.22	20.05 0.46 1.19	19.85 0.39 1.18	19.48 0.31 1.17	19.43 0.30 1.16	17.83 0.21 1.00	17.83 0.19 0.99	17.59 0.18 0.95	18.47 0.21 1.00	21.32 0.29 1.25	23.57 0.37 1.38	25.67 0.46 1.59	21.59 0.43 1.28	18.65 0.18 1.07	16.03 0.18 0.82	13.87 0.09 0.65
RIVERBAY____ 323610	17.89 0.85 -6.52	16.32 0.68 -7.30	14.77 0.55 -7.23	14.51 0.51 -7.38	14.75 0.51 -7.45	17.05 0.72 -6.97	21.11 1.19 -3.12	23.33 1.55 -1.67	23.05 1.77 0.01	22.54 1.77 0.01	22.45 1.82 0.01	22.19 1.85 0.01	22.15 1.87 0.01	21.73 1.75 -1.35	22.13 1.75 -1.75	22.46 1.76 -2.33	24.26 1.83 -3.17	26.52 1.89 -2.34	28.68 2.11 -1.98	29.02 2.22 0.01	24.37 1.93 0.01	21.07 1.53 0.00	18.18 1.50 -0.01	17.74 1.27 -2.04
ROCHESTER_9_IC 23652	11.03 -0.28 -0.79	9.04 -0.19 -0.89	7.73 -0.13 -0.88	7.39 -0.12 -0.89	7.57 -0.12 -0.90	10.03 -0.17 -0.84	16.22 -0.44 0.15	17.02 -0.30 2.78	17.87 -0.45 2.98	17.63 -0.52 2.64	17.53 -0.58 2.53	17.26 -0.59 2.49	17.28 -0.51 2.50	16.44 -0.48 1.71	16.42 -0.54 1.68	16.27 -0.57 1.52	17.10 -0.60 1.56	18.88 -0.47 2.93	21.13 -0.54 2.91	21.58 -0.64 4.58	18.52 -0.43 3.49	16.54 -0.47 2.53	15.38 -0.47 0.82	14.32 -0.35 -0.23
ROSETON____1 23587	17.64 0.55 -6.57	16.14 0.43 -7.36	14.63 0.36 -7.29	14.35 0.34 -7.39	14.59 0.34 -7.46	16.81 0.48 -6.97	20.90 0.97 -3.13	22.98 1.19 -1.68	22.59 1.30 0.00	22.05 1.27 0.00	21.94 1.30 0.00	21.66 1.32 0.00	21.61 1.32 0.00	21.24 1.25 -1.36	21.66 1.27 -1.76	21.98 1.27 -2.35	23.77 1.33 -3.18	26.09 1.45 -2.36	28.15 1.57 -2.00	28.50 1.69 0.00	23.86 1.41 0.00	20.83 1.29 0.00	17.70 1.03 0.00	17.29 0.82 -2.03
ROSETON____2 23588	17.64 0.55 -6.57	16.14 0.43 -7.36	14.63 0.36 -7.29	14.35 0.34 -7.39	14.59 0.34 -7.46	16.81 0.48 -6.97	20.90 0.97 -3.13	22.98 1.19 -1.68	22.59 1.30 0.00	22.05 1.27 0.00	21.94 1.30 0.00	21.66 1.32 0.00	21.61 1.32 0.00	21.24 1.25 -1.36	21.66 1.27 -1.76	21.98 1.27 -2.35	23.77 1.33 -3.18	26.09 1.45 -2.36	28.15 1.57 -2.00	28.50 1.69 0.00	23.86 1.41 0.00	20.83 1.29 0.00	17.70 1.03 0.00	17.29 0.82 -2.03
RUSSELL____1 23602	11.05 -0.26 -0.79	9.06 -0.18 -0.88	7.75 -0.11 -0.88	7.41 -0.10 -0.89	7.58 -0.10 -0.90	10.05 -0.15 -0.84	16.27 -0.39 0.15	17.08 -0.24 2.79	17.93 -0.38 2.98	17.69 -0.46 2.64	17.59 -0.52 2.54	17.32 -0.53 2.49	17.34 -0.45 2.51	16.50 -0.43 1.71	16.46 -0.50 1.68	16.33 -0.51 1.52	17.15 -0.54 1.57	18.95 -0.40 2.94	21.23 -0.44 2.91	21.66 -0.56 4.58	18.59 -0.36 3.50	16.60 -0.41 2.54	15.43 -0.42 0.82	14.35 -0.32 -0.23
RUSSELL____2 23532	11.05 -0.26 -0.79	9.06 -0.18 -0.88	7.75 -0.11 -0.88	7.41 -0.10 -0.89	7.58 -0.10 -0.90	10.05 -0.15 -0.84	16.27 -0.39 0.15	17.08 -0.24 2.79	17.93 -0.38 2.98	17.69 -0.46 2.64	17.59 -0.52 2.54	17.32 -0.53 2.49	17.34 -0.45 2.51	16.50 -0.43 1.71	16.46 -0.50 1.68	16.33 -0.51 1.52	17.15 -0.54 1.57	18.95 -0.40 2.94	21.23 -0.44 2.91	21.66 -0.56 4.58	18.59 -0.36 3.50	16.60 -0.41 2.54	15.43 -0.42 0.82	14.35 -0.32 -0.23
RUSSELL____3 23549	11.05 -0.26 -0.79	9.06 -0.18 -0.88	7.75 -0.11 -0.88	7.41 -0.10 -0.89	7.58 -0.10 -0.90	10.05 -0.15 -0.84	16.27 -0.39 0.15	17.08 -0.24 2.79	17.93 -0.38 2.98	17.69 -0.46 2.64	17.59 -0.52 2.54	17.32 -0.53 2.49	17.34 -0.45 2.51	16.50 -0.43 1.71	16.46 -0.50 1.68	16.33 -0.51 1.52	17.15 -0.54 1.57	18.95 -0.40 2.94	21.23 -0.44 2.91	21.66 -0.56 4.58	18.59 -0.36 3.50	16.60 -0.41 2.54	15.43 -0.42 0.82	14.35 -0.32 -0.23
RUSSELL____4 23556	11.05 -0.26 -0.79	9.06 -0.18 -0.88	7.75 -0.11 -0.88	7.41 -0.10 -0.89	7.58 -0.10 -0.90	10.05 -0.15 -0.84	16.27 -0.39 0.15	17.08 -0.24 2.79	17.93 -0.38 2.98	17.69 -0.46 2.64	17.59 -0.52 2.54	17.32 -0.53 2.49	17.34 -0.45 2.51	16.50 -0.43 1.71	16.46 -0.50 1.68	16.33 -0.51 1.52	17.15 -0.54 1.57	18.95 -0.40 2.94	21.23 -0.44 2.91	21.66 -0.56 4.58	18.59 -0.36 3.50	16.60 -0.41 2.54	15.43 -0.42 0.82	14.35 -0.32 -0.23
RUSSELL____STATION 23914	11.05 -0.26 -0.79	9.06 -0.18 -0.88	7.75 -0.11 -0.88	7.41 -0.10 -0.89	7.58 -0.10 -0.90	10.05 -0.15 -0.84	16.27 -0.39 0.15	17.08 -0.24 2.79	17.93 -0.38 2.98	17.69 -0.46 2.64	17.59 -0.52 2.54	17.32 -0.53 2.49	17.34 -0.45 2.51	16.50 -0.43 1.71	16.46 -0.50 1.68	16.33 -0.51 1.52	17.15 -0.54 1.57	18.95 -0.40 2.94	21.23 -0.44 2.91	21.66 -0.56 4.58	18.59 -0.36 3.50	16.60 -0.41 2.54	15.43 -0.42 0.82	14.35 -0.32 -0.23
S SALMON____HYD 24043	10.64 -0.26 -0.39	8.55 -0.22 -0.43	7.21 -0.20 -0.43	6.87 -0.18 -0.43	7.04 -0.18 -0.44	9.52 -0.25 -0.41	16.55 -0.44 -0.18	19.59 -0.50 0.02	19.14 -0.53 1.62	18.70 -0.48 1.61	18.51 -0.54 1.59	18.21 -0.55 1.59	18.16 -0.55 1.58	16.70 -0.56 1.37	16.72 -0.58 1.34	16.51 -0.57 1.28	17.36 -0.60 1.30	20.02 -0.69 1.58	22.80 -0.71 1.07	24.85 -0.72 1.24	20.72 -0.56 1.16	17.83 -0.61 1.11	15.06 -0.48 1.12	13.22 -0.38 0.84
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.28 -0.27 -1.03	9.29 -0.22 -1.16	8.00 -0.13 -1.15	7.67 -0.11 -1.16	7.85 -0.11 -1.17	10.24 -0.21 -1.10	22.94 -0.42 -6.56	54.32 -0.42 -34.64	44.20 -0.66 -23.57	40.49 -0.79 -20.50	39.34 -0.83 -19.53	39.07 -0.83 -19.56	39.37 -0.73 -19.81	33.44 -0.65 -15.47	33.66 -0.69 -15.71	32.87 -0.70 -15.21	33.81 -0.79 -15.34	46.13 -0.87 -24.71	43.28 -1.08 -19.78	58.30 -1.07 -32.57	49.37 -0.65 -27.58	40.62 -0.53 -21.60	25.78 -0.48 -9.60	14.49 -0.36 -0.42
SELKIRK____I 23801	18.99 0.51 -7.96	17.66 0.40 -8.92	16.16 0.34 -8.84	15.90 0.34 -8.94	16.15 0.33 -9.03	18.23 0.43 -8.44	21.37 0.77 -3.79	23.11 0.97 -2.04	22.32 1.02 0.00	21.80 1.02 0.00	21.69 1.05 0.00	21.40 1.06 0.00	21.33 1.03 0.00	21.23 0.95 -1.65	21.72 0.95 -2.13	22.15 0.94 -2.85	24.10 0.98 -3.86	26.30 1.16 -2.86	28.23 1.23 -2.42	28.12 1.31 0.00	23.50 1.06 0.00	20.50 0.96 0.00	17.50 0.83 0.00	17.51 0.61 -2.47
SELKIRK____II 23799	19.28 0.36 -8.40	18.04 0.28 -9.41	16.55 0.24 -9.33	16.28 0.23 -9.43	16.54 0.23 -9.52	18.58 0.32 -8.90	21.35 0.52 -4.03	22.88 0.60 -2.17	21.96 0.66 0.00	21.43 0.65 0.00	21.32 0.68 0.00	21.04 0.69 0.00	20.96 0.67 0.00	21.02 0.63 -1.75	21.54 0.63 -2.26	22.01 0.62 -3.02	24.01 0.66 -4.10	26.08 0.76 -3.03	27.99 0.84 -2.57	27.66 0.86 0.00	23.14 0.70 0.00	20.19 0.64 0.00	17.23 0.57 0.00	17.46 0.40 -2.62
SENECA OSWGO____HYD 24041	10.84 -0.19 -0.51	8.77 -0.15 -0.57	7.42 -0.13 -0.56	7.07 -0.12 -0.57	7.25 -0.12 -0.58	9.74 -0.16 -0.54	16.71 -0.34 -0.24	19.83 -0.40 -0.13	21.17 -0.43 -0.30	20.59 -0.44 -0.25	20.42 -0.45 -0.23	20.10 -0.45 -0.20	20.05 -0.45 -0.20	18.37 -0.43 -0.16	18.41 -0.43 -0.20	18.16 -0.42 -0.22	19.19 -0.44 -0.37	22.39 -0.47 -0.58	24.70 -0.52 -0.64	26.92 -0.54 -0.65	22.29 -0.45 -0.29	19.17 -0.43 -0.05	15.96 -0.37 0.34	14.06 -0.25 0.13

SENECA___ENERGY 23797	11.19 -0.18 -0.85	9.16 -0.14 -0.95	7.81 -0.11 -0.95	7.48 -0.10 -0.96	7.66 -0.10 -0.97	10.13 -0.13 -0.90	17.01 -0.20 -0.41	20.14 -0.18 -0.22	20.82 -0.25 0.23	20.29 -0.29 0.21	20.09 -0.35 0.20	19.79 -0.37 0.19	19.76 -0.35 0.19	18.33 -0.35 -0.05	18.39 -0.35 -0.10	18.20 -0.37 -0.20	19.16 -0.39 -0.28	22.01 -0.36 -0.09	24.18 -0.37 0.03	26.10 -0.35 0.36	21.93 -0.29 0.22	19.12 -0.29 0.14	16.37 -0.30 0.00	14.47 -0.23 -0.26
SHOEMAKER___GT 23640	16.99 0.49 -5.98	15.43 0.39 -6.69	13.93 0.31 -6.64	13.67 0.30 -6.75	13.90 0.30 -6.82	16.15 0.42 -6.37	20.56 0.91 -2.86	22.65 1.00 -1.54	22.40 1.11 0.00	21.86 1.08 0.00	21.74 1.09 0.00	21.46 1.12 0.00	21.41 1.12 0.00	20.93 1.06 -1.24	21.32 1.08 -1.61	21.57 1.06 -2.14	23.30 1.14 -2.91	25.66 1.22 -2.15	27.76 1.35 -1.82	28.28 1.47 0.00	23.65 1.21 0.00	20.64 1.09 0.00	17.53 0.87 0.00	17.04 0.75 -1.86
SHOREHAM_IC_1 23715	30.50 0.86 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.89 0.53 -11.74	19.18 0.54 -11.85	26.63 0.74 -16.53	29.85 1.43 -11.62	32.27 1.79 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.20 2.05 -5.80	31.57 2.05 -9.23	28.20 1.92 -7.65	28.73 1.96 -8.14	38.02 1.97 -17.69	38.55 2.08 -17.21	33.60 2.39 -8.93	56.18 2.63 -28.96	50.67 2.81 -21.05	33.89 2.33 -9.11	31.70 1.99 -10.16	27.35 1.62 -9.07	25.20 1.39 -9.38
SHOREHAM_IC_2 23716	30.50 0.86 -19.11	27.69 0.70 -18.64	26.47 0.57 -18.93	18.89 0.53 -11.74	19.18 0.54 -11.85	26.63 0.74 -16.53	29.85 1.43 -11.62	32.27 1.79 -10.37	30.35 1.94 -7.12	29.91 1.89 -7.24	28.14 1.98 -5.52	28.20 2.05 -5.80	31.57 2.05 -9.23	28.20 1.92 -7.65	28.73 1.96 -8.14	38.02 1.97 -17.69	38.55 2.08 -17.21	33.60 2.39 -8.93	56.18 2.63 -28.96	50.67 2.81 -21.05	33.89 2.33 -9.11	31.70 1.99 -10.16	27.35 1.62 -9.07	25.20 1.39 -9.38
SISSONVILLE___ 23735	8.51 -1.76 0.25	6.65 -1.42 0.28	5.49 -1.21 0.28	5.19 -1.15 0.28	5.32 -1.19 0.28	7.50 -1.59 0.27	13.95 -2.74 0.12	15.76 -3.28 1.07	4.14 -3.32 13.83	4.01 -3.05 13.72	3.97 -3.10 13.58	3.99 -2.85 13.50	3.96 -2.86 13.47	3.58 -2.65 12.41	3.54 -2.70 12.39	3.47 -2.70 12.19	3.64 -2.85 12.77	4.31 -3.28 14.69	4.91 -3.56 16.11	5.36 -3.91 17.53	4.42 -3.25 14.77	3.67 -2.95 12.93	3.13 -2.53 11.01	2.69 -2.30 9.45
SITHE_IND_GS1 24169	10.64 -0.29 -0.41	8.57 -0.23 -0.46	7.25 -0.19 -0.46	6.90 -0.18 -0.46	7.07 -0.18 -0.47	9.54 -0.25 -0.44	16.43 -0.57 -0.20	19.28 -0.70 0.12	14.49 -0.77 6.04	14.48 -0.75 5.56	14.48 -0.74 5.42	14.47 -0.75 5.12	14.47 -0.73 5.09	14.48 -0.69 3.46	14.48 -0.69 3.47	14.48 -0.68 3.20	14.48 -0.71 4.07	14.48 -0.80 7.00	14.49 -0.88 9.21	14.49 -0.96 11.35	14.49 -0.79 7.17	14.49 -0.72 4.33	16.08 -0.58 0.00	14.14 -0.42 -0.13
SITHE_IND_GS2 24170	10.64 -0.29 -0.41	8.57 -0.23 -0.46	7.25 -0.19 -0.46	6.90 -0.18 -0.46	7.07 -0.18 -0.47	9.54 -0.25 -0.44	16.43 -0.57 -0.20	19.28 -0.70 0.12	14.49 -0.77 6.04	14.48 -0.75 5.56	14.48 -0.74 5.42	14.47 -0.75 5.12	14.47 -0.73 5.09	14.48 -0.69 3.46	14.48 -0.69 3.47	14.48 -0.68 3.20	14.48 -0.71 4.07	14.48 -0.80 7.00	14.49 -0.88 9.21	14.49 -0.96 11.35	14.49 -0.79 7.17	14.49 -0.72 4.33	16.08 -0.58 0.00	14.14 -0.42 -0.13
SITHE_IND_GS3 24171	10.64 -0.29 -0.41	8.57 -0.23 -0.46	7.25 -0.19 -0.46	6.90 -0.18 -0.46	7.07 -0.18 -0.47	9.54 -0.25 -0.44	16.43 -0.57 -0.20	19.28 -0.70 0.12	14.49 -0.77 6.04	14.48 -0.75 5.56	14.48 -0.74 5.42	14.47 -0.75 5.12	14.47 -0.73 5.09	14.48 -0.69 3.46	14.48 -0.69 3.47	14.48 -0.68 3.20	14.48 -0.71 4.07	14.48 -0.80 7.00	14.49 -0.88 9.21	14.49 -0.96 11.35	14.49 -0.79 7.17	14.49 -0.72 4.33	16.08 -0.58 0.00	14.14 -0.42 -0.13
SITHE_IND_GS4 24172	10.64 -0.29 -0.41	8.57 -0.23 -0.46	7.25 -0.19 -0.46	6.90 -0.18 -0.46	7.07 -0.18 -0.47	9.54 -0.25 -0.44	16.43 -0.57 -0.20	19.28 -0.70 0.12	14.49 -0.77 6.04	14.48 -0.75 5.56	14.48 -0.74 5.42	14.47 -0.75 5.12	14.47 -0.73 5.09	14.48 -0.69 3.46	14.48 -0.69 3.47	14.48 -0.68 3.20	14.48 -0.71 4.07	14.48 -0.80 7.00	14.49 -0.88 9.21	14.49 -0.96 11.35	14.49 -0.79 7.17	14.49 -0.72 4.33	16.08 -0.58 0.00	14.14 -0.42 -0.13
SITHE___BATAVIA 24024	11.16 -0.26 -0.90	9.18 -0.18 -1.01	7.89 -0.09 -1.00	7.56 -0.07 -1.01	7.74 -0.07 -1.02	10.18 -0.14 -0.96	15.89 -0.32 0.59	14.48 -0.12 5.51	16.06 -0.34 4.89	16.00 -0.48 4.31	15.98 -0.54 4.13	15.67 -0.59 4.08	15.71 -0.47 4.12	15.28 -0.43 2.93	15.29 -0.47 2.88	15.10 -0.49 2.77	15.92 -0.54 2.80	16.88 -0.40 5.01	19.53 -0.47 4.58	19.02 -0.72 7.07	16.47 -0.38 5.59	14.98 -0.39 4.17	14.70 -0.42 1.55	14.32 -0.36 -0.25
SITHE___INDEPEND 23800	10.64 -0.29 -0.41	8.57 -0.23 -0.46	7.25 -0.19 -0.46	6.90 -0.18 -0.46	7.07 -0.18 -0.47	9.54 -0.25 -0.44	16.43 -0.57 -0.20	19.28 -0.70 0.12	14.49 -0.77 6.04	14.48 -0.75 5.56	14.48 -0.74 5.42	14.47 -0.75 5.12	14.47 -0.73 5.09	14.48 -0.69 3.46	14.48 -0.69 3.47	14.48 -0.68 3.20	14.48 -0.71 4.07	14.48 -0.80 7.00	14.49 -0.88 9.21	14.49 -0.96 11.35	14.49 -0.79 7.17	14.49 -0.72 4.33	16.08 -0.58 0.00	14.14 -0.42 -0.13
SITHE___MASSENA 23902	0.07 -1.95 8.51	0.06 -1.56 6.73	0.05 -1.33 5.60	0.05 -1.26 5.30	0.05 -1.30 5.43	0.08 -1.77 7.51	0.15 -3.09 13.56	0.29 -3.74 16.08	0.83 -3.79 16.68	0.73 -3.51 16.54	0.72 -3.55 16.37	0.80 -3.24 16.30	0.80 -3.25 16.24	0.70 -2.96 14.97	0.66 -3.02 14.95	0.63 -3.01 14.72	0.66 -3.18 15.42	0.76 -3.65 17.87	0.93 -4.01 19.65	1.00 -4.42 21.38	0.88 -3.72 17.84	0.65 -3.28 15.61	0.56 -2.82 13.29	0.48 -2.53 11.43
SITHE___OGDNSBRG 24021	8.42 -1.82 0.29	6.57 -1.46 0.32	5.41 -1.26 0.32	5.10 -1.20 0.32	5.23 -1.24 0.32	7.41 -1.65 0.30	13.85 -2.82 0.13	15.57 -3.38 1.15	2.95 -3.41 14.94	2.87 -3.10 14.82	2.80 -3.18 14.66	2.87 -2.89 14.58	2.82 -2.92 14.55	2.53 -2.70 13.40	2.49 -2.76 13.39	2.43 -2.75 13.18	2.55 -2.91 13.80	3.06 -3.34 15.88	3.54 -3.64 17.41	3.84 -4.02 18.94	3.14 -3.34 15.96	2.53 -3.05 13.97	2.17 -2.60 11.90	1.83 -2.38 10.22
SITHE___STERLING 23777	10.86 0.11 -0.24	8.68 0.07 -0.27	7.29 0.05 -0.26	6.93 0.05 -0.27	7.11 0.05 -0.27	9.71 0.10 -0.25	17.18 0.27 -0.11	20.47 0.36 -0.01	20.82 0.38 0.86	20.34 0.39 0.83	20.17 0.35 0.82	19.82 0.28 0.81	19.77 0.28 0.81	18.18 0.21 0.65	18.20 0.21 0.64	17.97 0.20 0.60	18.84 0.21 0.63	21.73 0.29 0.85	23.96 0.34 0.97	26.06 0.43 1.17	21.91 0.38 0.91	19.00 0.20 0.74	16.34 0.18 0.51	14.19 0.11 0.36
SOUTH CAIRO___GT 23612	18.35 0.64 -7.19	16.89 0.49 -8.05	15.36 0.40 -7.98	15.10 0.40 -8.07	15.33 0.39 -8.15	17.54 0.56 -7.62	21.41 1.19 -3.41	22.97 1.02 -1.84	22.38 1.09 0.00	21.78 1.00 0.00	21.65 1.01 0.00	21.38 1.04 0.00	21.35 1.05 0.00	21.08 0.97 -1.48	21.56 1.01 -1.92	21.92 0.99 -2.56	23.81 1.08 -3.48	26.10 1.25 -2.57	28.14 1.38 -2.18	28.33 1.53 0.00	23.61 1.17 0.00	20.54 1.00 0.00	17.45 0.78 0.00	17.58 0.92 -2.22

SOUTH HAMPTN___IC 23720	30.73 1.09 -19.11	27.87 0.88 -18.64	26.63 0.72 -18.93	19.03 0.68 -11.74	19.32 0.68 -11.85	26.83 0.94 -16.53	30.27 1.85 -11.62	32.79 2.31 -10.37	30.91 2.49 -7.12	30.43 2.41 -7.24	28.68 2.52 -5.52	28.75 2.60 -5.80	32.14 2.62 -9.23	28.73 2.44 -7.66	29.24 2.46 -8.14	38.52 2.46 -17.70	39.07 2.60 -17.22	34.25 3.03 -8.93	56.94 3.39 -28.97	51.50 3.64 -21.05	34.54 2.99 -9.11	32.21 2.50 -10.16	27.77 2.03 -9.07	25.53 1.72 -9.38
SOUTHOLD___IC 23719	30.92 1.28 -19.11	28.01 1.02 -18.64	26.74 0.83 -18.93	19.14 0.79 -11.74	19.44 0.79 -11.85	27.00 1.10 -16.53	30.61 2.18 -11.62	33.21 2.73 -10.37	31.36 2.94 -7.12	30.85 2.83 -7.24	29.09 2.93 -5.52	29.17 3.03 -5.80	32.56 3.04 -9.23	29.12 2.83 -7.65	29.65 2.87 -8.14	38.92 2.86 -17.70	39.50 3.02 -17.22	34.80 3.59 -8.93	57.58 4.03 -28.97	52.20 4.34 -21.05	35.08 3.52 -9.11	32.64 2.93 -10.16	28.10 2.37 -9.07	25.80 1.99 -9.38
ST LAWRENCE____ 23600	0.01 -1.99 8.52	0.01 -1.59 6.75	0.01 -1.35 5.62	0.01 -1.28 5.33	0.01 -1.32 5.45	0.01 -1.82 7.53	0.03 -3.21 13.57	0.10 -3.88 16.13	0.10 -3.94 17.26	0.01 -3.66 17.12	0.01 -3.69 16.94	0.10 -3.38 16.87	0.10 -3.39 16.81	0.05 -3.09 15.49	0.03 -3.13 15.47	0.01 -3.12 15.23	0.01 -3.29 15.95	0.01 -3.79 18.49	0.10 -4.15 20.33	0.10 -4.58 22.12	0.10 -3.88 18.46	0.01 -3.38 16.15	0.01 -2.90 13.76	0.01 -2.60 11.83
STATION 5_MISC_HYD 23604	11.03 -0.28 -0.79	9.04 -0.19 -0.89	7.73 -0.13 -0.88	7.39 -0.12 -0.89	7.57 -0.12 -0.90	10.03 -0.17 -0.84	16.22 -0.44 0.15	17.02 -0.30 2.78	17.87 -0.45 2.98	17.63 -0.52 2.64	17.53 -0.58 2.53	17.26 -0.59 2.49	17.28 -0.51 2.50	16.44 -0.48 1.71	16.42 -0.54 1.68	16.27 -0.57 1.52	17.10 -0.60 1.56	18.88 -0.47 2.93	21.13 -0.54 2.91	21.58 -0.64 4.58	18.52 -0.43 3.49	16.54 -0.47 2.53	15.38 -0.47 0.82	14.32 -0.35 -0.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.12 -0.20 -0.79	9.09 -0.14 -0.89	7.77 -0.10 -0.88	7.43 -0.09 -0.89	7.61 -0.08 -0.90	10.09 -0.11 -0.84	16.93 -0.25 -0.38	20.15 -0.14 -0.18	20.38 -0.25 0.66	19.86 -0.31 0.61	19.68 -0.37 0.60	19.37 -0.41 0.56	19.39 -0.35 0.56	18.07 -0.33 0.23	18.07 -0.39 0.18	17.89 -0.39 0.08	18.77 -0.41 0.08	21.50 -0.29 0.50	23.48 -0.32 0.79	25.18 -0.38 1.25	21.41 -0.25 0.79	18.75 -0.31 0.48	16.35 -0.32 0.00	14.45 -0.23 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.95 -0.36 -0.78	8.96 -0.26 -0.87	7.66 -0.19 -0.87	7.33 -0.17 -0.88	7.51 -0.17 -0.89	9.94 -0.25 -0.83	16.12 -0.57 0.11	17.05 -0.48 2.57	17.83 -0.64 2.82	17.59 -0.69 2.50	17.49 -0.74 2.41	17.23 -0.75 2.36	17.23 -0.69 2.38	16.39 -0.63 1.61	17.33 -0.69 0.62	16.24 -0.70 1.43	17.06 -0.73 1.47	18.84 -0.67 2.78	21.04 -0.76 2.78	21.56 -0.88 4.36	18.50 -0.63 3.31	16.52 -0.63 2.39	15.30 -0.60 0.76	14.20 -0.46 -0.23
STEEL___WIND 323596	11.48 -0.12 -1.07	9.46 -0.09 -1.20	8.15 -0.02 -1.19	7.81 -0.01 -1.21	8.00 -0.01 -1.22	10.43 -0.07 -1.14	24.24 -0.14 -7.57	60.31 -0.06 -40.27	48.59 -0.28 -27.57	44.36 -0.42 -23.99	43.03 -0.47 -22.86	42.74 -0.49 -22.89	43.08 -0.39 -23.17	36.35 -0.33 -18.06	36.60 -0.37 -18.34	35.69 -0.40 -17.73	36.69 -0.46 -17.90	50.66 -0.51 -28.89	47.13 -0.66 -23.21	64.38 -0.62 -38.19	54.47 -0.25 -32.27	44.60 -0.20 -25.25	27.64 -0.20 -11.17	14.75 -0.13 -0.45
STEBEN_REC_LFGE 323667	12.07 0.09 -1.45	10.04 0.07 -1.63	8.67 0.08 -1.61	8.32 0.07 -1.63	8.50 0.07 -1.65	10.96 0.06 -1.54	19.18 0.25 -2.13	28.96 0.36 -8.50	26.76 0.19 -5.27	25.46 0.10 -4.57	25.01 0.02 -4.35	24.67 -0.04 -4.37	24.72 0.00 -4.43	22.30 -0.06 -3.73	22.46 -0.04 -3.86	22.21 -0.02 -3.86	23.23 -0.04 -4.01	28.23 0.02 -5.93	29.21 0.02 -4.60	34.14 0.19 -7.15	28.85 0.25 -6.16	24.63 0.20 -4.89	19.03 0.10 -2.26	15.02 0.11 -0.47
STONY___BROOK 24151	30.57 0.95 -19.10	27.74 0.76 -18.63	26.51 0.61 -18.92	18.92 0.57 -11.73	19.21 0.57 -11.85	26.69 0.81 -16.52	29.95 1.53 -11.62	32.36 1.89 -10.37	30.48 2.07 -7.12	30.03 2.02 -7.23	28.24 2.08 -5.52	28.23 2.10 -5.80	31.64 2.13 -9.22	28.28 1.99 -7.65	28.79 2.01 -8.13	38.05 2.00 -17.68	38.58 2.12 -17.21	33.64 2.43 -8.93	56.08 2.56 -28.95	50.57 2.74 -21.03	33.93 2.38 -9.11	31.73 2.03 -10.16	27.38 1.65 -9.06	25.21 1.40 -9.37
STURGEON_POOL_HYD 23609	17.77 0.53 -6.72	16.29 0.42 -7.53	14.79 0.34 -7.46	14.50 0.32 -7.56	14.74 0.33 -7.63	16.95 0.46 -7.13	20.98 0.99 -3.19	22.89 1.06 -1.72	22.49 1.19 0.00	21.93 1.14 0.00	21.82 1.18 0.00	21.54 1.20 0.00	21.49 1.20 0.00	21.15 1.14 -1.39	21.61 1.17 -1.79	21.91 1.16 -2.39	23.74 1.23 -3.25	26.02 1.34 -2.40	28.07 1.45 -2.04	28.36 1.55 0.00	23.74 1.30 0.00	20.72 1.17 0.00	17.60 0.93 0.00	17.34 0.84 -2.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.15 0.53 -6.10	15.60 0.43 -6.83	14.09 0.34 -6.77	13.84 0.32 -6.89	14.07 0.33 -6.96	16.32 0.46 -6.50	20.67 0.96 -2.92	22.78 1.11 -1.57	22.53 1.23 0.00	21.99 1.21 0.00	21.88 1.24 0.00	21.58 1.24 0.00	21.55 1.26 0.00	21.09 1.19 -1.27	21.49 1.21 -1.64	21.76 1.21 -2.19	23.50 1.27 -2.97	25.84 1.36 -2.20	27.94 1.50 -1.86	28.41 1.61 0.00	23.79 1.35 0.00	20.78 1.23 0.00	17.65 0.98 0.00	17.14 0.81 -1.90
SYNERGY___BIOGAS 323694	11.16 -0.26 -0.90	9.18 -0.18 -1.01	7.89 -0.09 -1.00	7.56 -0.07 -1.01	7.74 -0.07 -1.02	10.18 -0.14 -0.96	15.89 -0.32 0.59	14.48 -0.12 5.51	16.06 -0.34 4.89	16.00 -0.48 4.31	15.98 -0.54 4.13	15.67 -0.59 4.08	15.71 -0.47 4.12	15.28 -0.43 2.93	15.29 -0.47 2.88	15.10 -0.49 2.77	15.92 -0.54 2.80	16.88 -0.40 5.01	19.53 -0.47 4.58	19.02 -0.72 7.07	16.47 -0.38 5.59	14.98 -0.39 4.17	14.70 -0.42 1.55	14.32 -0.36 -0.25
SYRACUSE___ENERGY_ST1 323597	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21
SYRACUSE___ENERGY_ST2 323598	11.15 -0.06 -0.69	9.07 -0.05 -0.77	7.70 -0.04 -0.76	7.35 -0.04 -0.77	7.53 -0.03 -0.78	10.03 -0.06 -0.73	17.03 -0.10 -0.33	20.18 -0.10 -0.17	21.17 -0.13 0.00	20.64 -0.14 0.00	20.48 -0.17 0.00	20.18 -0.16 0.00	20.13 -0.16 0.00	18.59 -0.19 -0.14	18.63 -0.19 -0.18	18.43 -0.18 -0.25	19.42 -0.17 -0.33	22.38 -0.15 -0.25	24.64 -0.15 -0.21	26.67 -0.13 0.00	22.31 -0.13 0.00	19.39 -0.16 0.00	16.53 -0.13 0.00	14.58 -0.07 -0.21
SYRACUSE___POWER 24017	11.14 -0.07 -0.69	9.06 -0.06 -0.77	7.70 -0.05 -0.77	7.35 -0.05 -0.78	7.53 -0.04 -0.78	10.04 -0.06 -0.73	17.03 -0.10 -0.33	20.15 -0.10 -0.15	20.64 -0.13 0.53	20.15 -0.12 0.51	20.00 -0.14 0.50	19.69 -0.16 0.49	19.67 -0.14 0.49	18.20 -0.17 0.26	18.25 -0.17 0.22	18.05 -0.17 0.14	18.98 -0.17 0.10	21.78 -0.15 0.35	23.93 -0.15 0.50	25.85 -0.13 0.83	21.71 -0.13 0.60	18.94 -0.16 0.45	16.30 -0.13 0.23	14.36 -0.09 -0.01

TRIGEN___CC 323695	28.68 0.77 -17.39	26.05 0.62 -17.09	24.81 0.50 -17.32	18.23 0.47 -11.14	18.51 0.47 -11.25	25.24 0.66 -15.22	28.60 1.34 -10.46	30.94 1.65 -9.18	29.25 1.81 -6.15	28.82 1.79 -6.25	27.26 1.86 -4.76	27.22 1.87 -5.00	30.14 1.89 -7.96	27.19 1.77 -6.79	27.69 1.79 -7.26	35.72 1.76 -15.59	36.42 1.87 -15.29	32.36 2.05 -8.03	52.09 2.24 -25.28	47.39 2.41 -18.17	32.33 2.02 -7.87	30.14 1.82 -8.77	25.94 1.45 -7.83	23.94 1.14 -8.37
UNION___PROCESSING_DRP 323587	10.99 -0.33 -0.79	9.00 -0.23 -0.89	7.70 -0.16 -0.88	7.36 -0.15 -0.89	7.54 -0.15 -0.90	9.99 -0.21 -0.84	16.13 -0.52 0.15	16.87 -0.44 2.80	17.72 -0.60 2.98	17.48 -0.67 2.64	17.40 -0.70 2.54	17.14 -0.71 2.49	17.13 -0.65 2.51	16.33 -0.60 1.71	16.30 -0.65 1.68	16.18 -0.66 1.52	16.98 -0.71 1.57	18.70 -0.65 2.94	20.96 -0.71 2.91	21.39 -0.83 4.58	18.36 -0.58 3.50	16.42 -0.59 2.54	15.29 -0.55 0.83	14.25 -0.42 -0.23
UPPER HUDSON___HYD 24058	20.41 0.81 -9.07	19.14 0.63 -10.16	17.64 0.59 -10.07	17.40 0.59 -10.19	17.67 0.59 -10.29	19.75 0.78 -9.62	22.98 1.83 -4.34	24.82 2.37 -2.34	23.72 2.43 0.00	23.21 2.43 0.00	22.87 2.23 0.00	22.52 2.18 0.00	22.24 1.95 0.00	22.29 1.77 -1.89	22.79 1.71 -2.44	23.29 1.67 -3.26	25.47 1.79 -4.42	27.78 2.23 -3.27	29.79 2.43 -2.77	29.57 2.76 0.00	24.60 2.15 0.00	21.36 1.82 0.00	18.28 1.62 0.00	18.46 1.20 -2.82
UPPER RAQUET___HYD 24056	8.51 -1.76 0.25	6.65 -1.42 0.28	5.49 -1.21 0.28	5.19 -1.15 0.28	5.32 -1.19 0.28	7.50 -1.59 0.27	13.95 -2.74 0.12	15.76 -3.28 1.07	4.14 -3.32 13.83	4.01 -3.05 13.72	3.97 -3.10 13.58	3.99 -2.85 13.50	3.96 -2.86 13.47	3.58 -2.65 12.41	3.54 -2.70 12.39	3.47 -2.70 12.19	3.64 -2.85 12.77	4.31 -3.28 14.69	4.91 -3.56 16.11	5.36 -3.91 17.53	4.42 -3.25 14.77	3.67 -2.95 12.93	3.13 -2.53 11.01	2.69 -2.30 9.45
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.85 0.49 -2.83	11.88 0.37 -3.17	10.41 0.29 -3.14	10.08 0.28 -3.18	10.29 0.29 -3.21	12.78 0.42 -3.00	19.08 0.92 -1.35	21.98 1.15 -0.73	22.53 1.23 0.00	22.01 1.23 0.00	21.82 1.18 0.00	21.44 1.10 0.00	21.37 1.07 0.00	20.17 0.95 -0.59	20.35 0.95 -0.76	20.33 0.95 -1.01	21.65 1.02 -1.37	24.46 1.16 -1.02	26.75 1.30 -0.86	28.28 1.47 0.00	23.74 1.30 0.00	20.56 1.02 0.00	17.55 0.88 0.00	15.99 0.68 -0.88
VISCHER___FERRY HYD 24020	19.84 0.49 -8.83	18.62 0.38 -9.89	17.12 0.34 -9.80	16.86 0.32 -9.91	17.13 0.33 -10.01	19.16 0.45 -9.36	21.99 0.96 -4.23	23.59 1.21 -2.28	22.55 1.26 0.00	22.01 1.23 0.00	21.88 1.24 0.00	21.58 1.24 0.00	21.45 1.16 0.00	21.55 1.08 -1.84	22.10 1.08 -2.38	22.58 1.05 -3.17	24.66 1.10 -4.31	26.83 1.36 -3.19	28.81 1.52 -2.70	28.41 1.61 0.00	23.72 1.28 0.00	20.70 1.15 0.00	17.63 0.97 0.00	17.91 0.72 -2.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.41 0.60 -6.29	15.87 0.48 -7.04	14.35 0.39 -6.98	14.10 0.36 -7.12	14.34 0.36 -7.19	16.59 0.51 -6.72	20.89 1.08 -3.01	23.00 1.27 -1.62	22.70 1.41 0.00	22.16 1.37 0.00	22.05 1.40 0.00	21.77 1.42 0.00	21.73 1.44 0.00	21.30 1.36 -1.31	21.71 1.38 -1.69	22.00 1.38 -2.26	23.79 1.46 -3.07	26.11 1.56 -2.27	28.20 1.69 -1.92	28.65 1.85 0.00	23.99 1.55 0.00	20.93 1.39 0.00	17.78 1.12 0.00	17.30 0.91 -1.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.76 0.74 -6.51	16.23 0.60 -7.29	14.69 0.49 -7.22	14.45 0.46 -7.37	14.69 0.45 -7.44	16.95 0.64 -6.96	21.20 1.28 -3.12	23.40 1.61 -1.68	23.08 1.79 0.00	22.57 1.79 0.00	22.46 1.82 0.00	22.17 1.83 0.00	22.14 1.85 0.00	21.72 1.73 -1.36	22.14 1.75 -1.75	22.45 1.75 -2.34	24.26 1.83 -3.18	26.57 1.94 -2.35	28.71 2.14 -1.99	29.08 2.28 0.00	24.39 1.95 0.00	21.28 1.74 0.00	18.08 1.42 0.00	17.56 1.10 -2.03
WADING RIVER_IC_1 23522	30.53 0.89 -19.11	27.71 0.73 -18.64	26.50 0.59 -18.93	18.90 0.54 -11.74	19.19 0.55 -11.86	26.65 0.76 -16.53	29.90 1.48 -11.62	32.33 1.85 -10.37	30.42 2.00 -7.12	29.98 1.95 -7.24	28.21 2.04 -5.52	28.26 2.12 -5.80	31.65 2.13 -9.23	28.28 1.99 -7.66	28.79 2.01 -8.14	38.08 2.02 -17.70	38.61 2.14 -17.22	33.67 2.45 -8.93	56.26 2.70 -28.97	50.75 2.90 -21.05	33.96 2.40 -9.11	31.76 2.05 -10.16	27.39 1.65 -9.07	25.23 1.42 -9.38
WADING RIVER_IC_2 23547	30.53 0.89 -19.11	27.71 0.73 -18.64	26.50 0.59 -18.93	18.90 0.54 -11.74	19.19 0.55 -11.86	26.65 0.76 -16.53	29.90 1.48 -11.62	32.33 1.85 -10.37	30.42 2.00 -7.12	29.98 1.95 -7.24	28.21 2.04 -5.52	28.26 2.12 -5.80	31.65 2.13 -9.23	28.28 1.99 -7.66	28.79 2.01 -8.14	38.08 2.02 -17.70	38.61 2.14 -17.22	33.67 2.45 -8.93	56.26 2.70 -28.97	50.75 2.90 -21.05	33.96 2.40 -9.11	31.76 2.05 -10.16	27.39 1.65 -9.07	25.23 1.42 -9.38
WADING RIVER_IC_3 23601	30.53 0.89 -19.11	27.71 0.73 -18.64	26.50 0.59 -18.93	18.90 0.54 -11.74	19.19 0.55 -11.86	26.65 0.76 -16.53	29.90 1.48 -11.62	32.33 1.85 -10.37	30.42 2.00 -7.12	29.98 1.95 -7.24	28.21 2.04 -5.52	28.26 2.12 -5.80	31.65 2.13 -9.23	28.28 1.99 -7.66	28.79 2.01 -8.14	38.08 2.02 -17.70	38.61 2.14 -17.22	33.67 2.45 -8.93	56.26 2.70 -28.97	50.75 2.90 -21.05	33.96 2.40 -9.11	31.76 2.05 -10.16	27.39 1.65 -9.07	25.23 1.42 -9.38
WALDEN___HYDRO 24148	17.56 0.59 -6.45	16.03 0.47 -7.22	14.52 0.38 -7.16	14.24 0.36 -7.26	14.48 0.36 -7.33	16.73 0.51 -6.85	20.97 1.11 -3.06	22.96 1.21 -1.65	22.62 1.32 0.00	22.05 1.27 0.00	21.94 1.30 0.00	21.66 1.32 0.00	21.63 1.34 0.00	21.21 1.25 -1.33	21.64 1.29 -1.72	21.93 1.27 -2.30	23.74 1.37 -3.12	26.06 1.47 -2.31	28.16 1.62 -1.95	28.57 1.77 0.00	23.90 1.46 0.00	20.83 1.29 0.00	17.68 1.02 0.00	17.33 0.91 -1.99
WARRENSBURG___ 23737	20.41 0.81 -9.07	19.14 0.63 -10.16	17.64 0.59 -10.07	17.40 0.59 -10.19	17.67 0.59 -10.29	19.75 0.78 -9.62	22.98 1.83 -4.34	24.82 2.37 -2.34	23.72 2.43 0.00	23.21 2.43 0.00	22.87 2.23 0.00	22.52 2.18 0.00	22.24 1.95 0.00	22.29 1.77 -1.89	22.79 1.71 -2.44	23.29 1.67 -3.26	25.47 1.79 -4.42	27.78 2.23 -3.27	29.79 2.43 -2.77	29.57 2.76 0.00	24.60 2.15 0.00	21.36 1.82 0.00	18.28 1.62 0.00	18.46 1.20 -2.82
WATERSIDE___6 8 9 23538	17.80 0.77 -6.51	16.25 0.62 -7.29	14.71 0.50 -7.22	14.46 0.46 -7.37	14.69 0.46 -7.44	16.96 0.65 -6.96	21.15 1.23 -3.12	23.36 1.57 -1.68	23.06 1.77 0.00	22.57 1.79 0.00	22.48 1.84 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.16 1.77 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.53 1.89 -2.35	28.66 2.09 -1.99	29.03 2.22 0.00	24.37 1.93 0.00	21.21 1.66 0.00	18.13 1.45 -0.01	17.61 1.14 -2.04
WDELAWARE___HYD 323627	16.67 0.22 -5.93	15.16 0.17 -6.64	13.69 0.13 -6.58	13.42 0.13 -6.68	13.64 0.12 -6.74	15.84 0.18 -6.30	20.16 0.54 -2.82	22.09 0.46 -1.52	21.83 0.53 0.00	21.28 0.50 0.00	21.16 0.52 0.00	20.89 0.55 0.00	20.86 0.57 0.00	20.38 0.52 -1.23	20.78 0.56 -1.58	21.05 0.57 -2.12	22.74 0.62 -2.87	25.03 0.62 -2.12	27.07 0.69 -1.80	27.58 0.78 0.00	23.07 0.63 0.00	20.07 0.53 0.00	17.05 0.38 0.00	16.69 0.42 -1.83

WEST BABYLON___IC 23714	30.43 0.99 -18.92	27.60 0.78 -18.47	26.37 0.64 -18.75	18.89 0.60 -11.67	19.19 0.61 -11.79	26.60 0.85 -16.38	29.96 1.66 -11.49	32.38 2.03 -10.24	30.52 2.21 -7.01	30.07 2.16 -7.13	28.33 2.25 -5.44	28.33 2.28 -5.71	31.67 2.29 -9.09	28.33 2.14 -7.56	28.84 2.16 -8.04	37.97 2.15 -17.46	38.53 2.27 -17.00	33.68 2.56 -8.83	55.99 2.85 -28.55	50.61 3.08 -20.73	33.97 2.56 -8.97	31.82 2.27 -10.01	27.43 1.83 -8.93	25.19 1.49 -9.26
WEST CANADA___HYD 24049	10.31 -0.02 0.20	8.10 -0.02 0.22	6.74 -0.02 0.22	6.38 -0.02 0.22	6.55 -0.02 0.22	9.12 -0.03 0.21	16.68 -0.03 0.09	20.02 -0.04 0.05	21.25 -0.04 0.00	20.74 -0.04 0.00	20.60 -0.04 0.00	20.28 -0.06 0.00	20.23 -0.06 0.00	18.53 -0.06 0.04	18.53 -0.06 0.05	18.24 -0.05 0.07	19.11 -0.06 0.09	22.15 -0.07 0.07	24.45 -0.07 0.06	26.73 -0.08 0.00	22.38 -0.07 0.00	19.47 -0.08 0.00	16.62 -0.05 0.00	14.33 -0.04 0.06
WESTERN_NY_WIND 24143	11.15 -0.27 -0.91	9.18 -0.18 -1.01	7.90 -0.09 -1.01	7.56 -0.08 -1.02	7.74 -0.07 -1.03	10.17 -0.15 -0.96	15.86 -0.34 0.61	14.36 -0.12 5.62	15.96 -0.36 4.97	15.91 -0.50 4.38	15.90 -0.56 4.19	15.61 -0.59 4.15	15.62 -0.49 4.18	15.21 -0.45 2.98	15.22 -0.48 2.93	15.03 -0.51 2.82	15.85 -0.56 2.85	16.79 -0.40 5.09	19.44 -0.49 4.65	18.89 -0.75 7.17	16.37 -0.40 5.67	14.92 -0.39 4.24	14.66 -0.43 1.58	14.31 -0.38 -0.25
WESTOVER___LESR 323668	12.82 0.15 -2.15	10.87 0.12 -2.40	9.47 0.10 -2.38	9.13 0.10 -2.41	9.33 0.11 -2.44	11.78 0.14 -2.28	18.30 0.32 -1.18	21.89 0.38 -1.40	22.05 0.36 -0.39	21.43 0.31 -0.33	21.26 0.31 -0.31	20.95 0.28 -0.32	20.91 0.28 -0.33	19.58 0.24 -0.71	19.86 0.26 -0.97	19.79 0.28 -1.15	20.92 0.27 -1.39	23.94 0.31 -1.34	25.90 0.32 -1.00	27.71 0.46 -0.45	23.28 0.38 -0.46	20.28 0.33 -0.40	17.16 0.25 -0.24	15.33 0.23 -0.67
WETHRSFD_WT_PWR 323626	11.59 -0.15 -1.22	9.59 -0.12 -1.37	8.27 -0.06 -1.35	7.94 -0.05 -1.37	8.13 -0.05 -1.38	10.54 -0.11 -1.29	20.42 -0.17 -3.79	38.46 -0.14 -18.49	33.19 -0.34 -12.23	30.95 -0.46 -10.62	30.26 -0.50 -10.12	29.94 -0.55 -10.15	30.10 -0.47 -10.28	26.39 -0.43 -8.18	26.54 -0.45 -8.35	26.07 -0.46 -8.16	27.04 -0.50 -8.28	34.77 -0.56 -13.04	34.19 -0.69 -10.30	42.97 -0.62 -16.78	36.42 -0.34 -14.31	30.55 -0.25 -11.26	21.48 -0.27 -5.09	14.69 -0.17 -0.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.38 0.57 -6.29	15.85 0.46 -7.05	14.33 0.36 -6.99	14.09 0.34 -7.13	14.32 0.34 -7.20	16.57 0.49 -6.73	20.83 1.01 -3.01	22.94 1.21 -1.62	22.64 1.34 0.00	22.09 1.31 0.00	21.98 1.34 0.00	21.71 1.36 0.00	21.67 1.38 0.00	21.25 1.30 -1.31	21.66 1.32 -1.70	21.95 1.32 -2.26	23.72 1.39 -3.07	26.05 1.49 -2.27	28.13 1.62 -1.93	28.55 1.74 0.00	23.92 1.48 0.00	20.89 1.35 0.00	17.73 1.07 0.00	17.25 0.85 -1.96
YORK___WARBASSE 23770	17.80 0.77 -6.51	16.24 0.61 -7.29	14.69 0.49 -7.22	14.44 0.45 -7.37	14.68 0.45 -7.44	16.94 0.62 -6.96	21.10 1.18 -3.12	23.31 1.53 -1.68	23.04 1.75 0.00	22.55 1.77 0.00	22.46 1.82 0.00	22.19 1.85 0.00	22.16 1.87 0.00	21.74 1.75 -1.36	22.14 1.75 -1.75	22.47 1.76 -2.34	24.27 1.83 -3.18	26.55 1.92 -2.35	28.71 2.14 -1.99	29.06 2.25 0.00	24.39 1.95 0.00	21.23 1.68 0.00	18.12 1.45 -0.01	17.61 1.14 -2.04