

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2019

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	23.07	18.01	14.71	16.70	17.41	17.86	16.81	18.68	18.71	18.09	16.07	17.81	18.85	17.81	19.10	20.72	21.66	24.11	21.33	20.53	21.20	20.46	18.26	20.64
24138	-0.13	-0.03	0.17	0.29	0.44	1.30	1.26	1.65	1.81	1.80	1.60	1.81	1.94	1.89	2.08	2.26	2.32	2.54	2.26	2.15	2.15	2.07	1.77	1.48
	-24.44	-18.36	-12.76	-13.23	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.31
74TH STREET_GT_1	23.08	18.02	14.71	16.70	17.41	17.85	16.79	18.66	18.69	18.07	16.06	17.78	18.82	17.78	19.06	20.69	21.62	24.07	21.30	20.51	21.17	20.44	18.24	20.63
24260	-0.13	-0.03	0.17	0.29	0.44	1.29	1.25	1.63	1.79	1.78	1.58	1.78	1.91	1.86	2.05	2.22	2.29	2.50	2.22	2.13	2.13	2.05	1.75	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
74TH STREET_GT_2	23.08	18.02	14.71	16.70	17.41	17.85	16.79	18.66	18.69	18.07	16.06	17.78	18.82	17.78	19.06	20.69	21.62	24.07	21.30	20.51	21.17	20.44	18.24	20.63
24261	-0.13	-0.03	0.17	0.29	0.44	1.29	1.25	1.63	1.79	1.78	1.58	1.78	1.91	1.86	2.05	2.22	2.29	2.50	2.22	2.13	2.13	2.05	1.75	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ADK HUDSON__FALLS	32.24	24.89	19.50	21.68	21.99	18.83	17.78	18.98	18.45	17.70	15.68	17.36	18.53	17.30	18.49	20.07	21.01	23.02	20.89	20.31	21.01	20.21	18.11	22.38
24011	-0.12	-0.03	0.17	0.31	0.47	1.31	1.37	1.67	1.55	1.41	1.20	1.36	1.54	1.38	1.48	1.61	1.80	1.95	1.84	1.84	1.97	1.82	1.62	1.24
	-33.60	-25.24	-17.54	-18.19	-16.70	-3.54	-3.16	-1.06	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	-0.05	-0.20	-0.27	-0.33	0.00	0.00	0.00	-7.30
ADK RESOURCE__RCVRY	32.27	24.91	19.52	21.71	22.02	18.90	17.85	19.08	18.52	17.76	15.72	17.41	18.57	17.33	18.53	20.12	21.07	23.09	20.97	20.42	21.13	20.32	18.20	22.45
23798	-0.12	-0.03	0.18	0.32	0.49	1.37	1.44	1.76	1.62	1.47	1.24	1.41	1.59	1.41	1.52	1.66	1.86	2.02	1.92	1.95	2.09	1.93	1.71	1.31
	-33.63	-25.26	-17.55	-18.21	-16.71	-3.55	-3.16	-1.07	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	-0.05	-0.20	-0.27	-0.33	0.00	0.00	0.00	-7.30
ADK S GLENS__FALLS	32.24	24.89	19.50	21.68	21.99	18.83	17.78	18.98	18.45	17.70	15.68	17.36	18.53	17.30	18.49	20.07	21.01	23.02	20.89	20.31	21.01	20.21	18.11	22.38
24028	-0.12	-0.03	0.17	0.31	0.47	1.31	1.37	1.67	1.55	1.41	1.20	1.36	1.54	1.38	1.48	1.61	1.80	1.95	1.84	1.84	1.97	1.82	1.62	1.24
	-33.60	-25.24	-17.54	-18.19	-16.70	-3.54	-3.16	-1.06	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	-0.05	-0.20	-0.27	-0.33	0.00	0.00	0.00	-7.30
ADK_NYS__DAM	30.81	23.80	18.71	20.84	21.19	18.53	17.39	18.69	18.29	17.59	15.58	17.24	18.34	17.24	18.39	19.89	20.73	22.65	20.56	19.96	20.70	19.92	17.83	21.90
23527	-0.10	-0.03	0.15	0.26	0.40	1.16	1.12	1.42	1.39	1.30	1.10	1.24	1.37	1.31	1.38	1.43	1.50	1.55	1.51	1.50	1.65	1.53	1.34	1.06
	-32.15	-24.15	-16.78	-17.41	-15.98	-3.39	-3.02	-1.02	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	-0.06	-0.23	-0.27	-0.31	0.00	0.00	0.00	-6.99
AIR_PRODUCTS__DRP	30.38	23.47	18.43	20.52	20.84	18.12	17.05	18.13	17.76	17.13	15.22	16.83	17.86	16.80	17.97	19.44	20.26	22.19	20.06	19.43	20.08	19.34	17.30	21.37
24190	-0.07	-0.02	0.10	0.18	0.28	0.80	0.82	0.87	0.86	0.84	0.74	0.82	0.89	0.88	0.95	0.97	1.04	1.09	1.02	0.98	1.03	0.96	0.81	0.63
	-31.69	-23.80	-16.54	-17.16	-15.75	-3.34	-2.98	-1.01	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.06	-0.22	-0.26	-0.31	0.00	0.00	0.00	-6.89
ALBANY__1	30.38	23.47	18.43	20.52	20.84	18.12	17.05	18.13	17.76	17.13	15.22	16.83	17.86	16.80	17.97	19.44	20.26	22.19	20.06	19.43	20.08	19.34	17.30	21.37
23571	-0.07	-0.02	0.10	0.18	0.28	0.80	0.82	0.87	0.86	0.84	0.74	0.82	0.89	0.88	0.95	0.97	1.04	1.09	1.02	0.98	1.03	0.96	0.81	0.63
	-31.69	-23.80	-16.54	-17.16	-15.75	-3.34	-2.98	-1.01	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.06	-0.22	-0.26	-0.31	0.00	0.00	0.00	-6.89
ALBANY__2	30.38	23.47	18.43	20.52	20.84	18.12	17.05	18.13	17.76	17.13	15.22	16.83	17.86	16.80	17.97	19.44	20.26	22.19	20.06	19.43	20.08	19.34	17.30	21.37
23572	-0.07	-0.02	0.10	0.18	0.28	0.80	0.82	0.87	0.86	0.84	0.74	0.82	0.89	0.88	0.95	0.97	1.04	1.09	1.02	0.98	1.03	0.96	0.81	0.63
	-31.69	-23.80	-16.54	-17.16	-15.75	-3.34	-2.98	-1.01	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.06	-0.22	-0.26	-0.31	0.00	0.00	0.00	-6.89
ALBANY__3	30.38	23.47	18.43	20.52	20.84	18.12	17.05	18.13	17.76	17.13	15.22	16.83	17.86	16.80	17.97	19.44	20.26	22.19	20.06	19.43	20.08	19.34	17.30	21.37
23573	-0.07	-0.02	0.10	0.18	0.28	0.80	0.82	0.87	0.86	0.84	0.74	0.82	0.89	0.88	0.95	0.97	1.04	1.09	1.02	0.98	1.03	0.96	0.81	0.63
	-31.69	-23.80	-16.54	-17.16	-15.75	-3.34	-2.98	-1.01	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.06	-0.22	-0.26	-0.31	0.00	0.00	0.00	-6.89
ALBANY__4	30.38	23.47	18.43	20.52	20.84	18.12	17.05	18.13	17.76	17.13	15.22	16.83	17.86	16.80	17.97	19.44	20.26	22.19	20.06	19.43	20.08	19.34	17.30	21.37
23574	-0.07	-0.02	0.10	0.18	0.28	0.80	0.82	0.87	0.86	0.84	0.74	0.82	0.89	0.88	0.95	0.97	1.04	1.09	1.02	0.98	1.03	0.96	0.81	0.63
	-31.69	-23.80	-16.54	-17.16	-15.75	-3.34	-2.98	-1.01	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.06	-0.22	-0.26	-0.31	0.00	0.00	0.00	-6.89

ALBANY___LFGE 323615	30.97 -0.08 -32.29	23.91 -0.02 -24.25	18.75 0.11 -16.86	20.87 0.21 -17.48	21.18 0.31 -16.04	18.29 0.91 -3.40	17.21 0.93 -3.03	18.33 1.05 -1.02	17.95 1.05 0.00	17.30 1.02 0.00	15.38 0.90 0.00	17.01 1.01 0.00	18.06 1.09 -0.25	16.99 1.07 0.00	18.16 1.14 0.00	19.66 1.20 0.00	20.49 1.27 -0.05	22.43 1.35 -0.22	20.29 1.24 -0.27	19.65 1.20 -0.31	20.31 1.26 0.00	19.55 1.16 0.00	17.49 1.00 0.00	21.64 0.78 -7.02
ALCOA_RYNLDS___DRP 24188	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.07 -0.11 0.00	4.65 -0.17 0.00	13.51 -0.47 0.00	12.79 -0.46 0.00	15.66 -0.60 0.00	16.23 -0.67 0.00	15.64 -0.65 0.00	13.90 -0.58 0.00	15.33 -0.67 0.00	15.98 -0.74 0.00	15.17 -0.75 0.00	16.22 -0.80 0.00	17.56 -0.90 0.00	18.22 -0.95 0.00	19.86 -1.01 0.00	17.91 -0.88 0.00	17.36 -0.79 0.00	18.25 -0.79 0.00	17.65 -0.74 0.00	15.82 -0.67 0.00	13.26 -0.58 0.00
ALCOA___DSASP 323711	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.07 -0.11 0.00	4.65 -0.17 0.00	13.51 -0.47 0.00	12.79 -0.46 0.00	15.66 -0.60 0.00	16.23 -0.67 0.00	15.64 -0.65 0.00	13.90 -0.58 0.00	15.33 -0.67 0.00	15.98 -0.74 0.00	15.17 -0.75 0.00	16.22 -0.80 0.00	17.56 -0.90 0.00	18.22 -0.95 0.00	19.86 -1.01 0.00	17.91 -0.88 0.00	17.36 -0.79 0.00	18.25 -0.79 0.00	17.65 -0.74 0.00	15.82 -0.67 0.00	13.26 -0.58 0.00
ALLEGHENY___COGEN 23514	3.34 -0.01 -4.59	3.13 0.00 -3.45	4.18 0.00 -2.40	5.64 -0.02 -2.49	7.08 -0.02 -2.28	14.51 0.05 -0.48	13.81 0.12 -0.43	17.23 0.40 -0.58	18.41 0.55 -0.96	17.34 0.49 -0.56	15.72 0.46 -0.78	17.60 0.53 -1.07	18.32 0.50 -1.09	17.53 0.52 -1.08	18.37 0.53 -0.83	20.22 0.61 -1.15	21.30 0.50 -1.64	23.69 0.60 -2.22	20.40 0.33 -1.28	18.41 0.17 -0.10	19.22 0.18 0.00	18.52 0.13 0.00	16.65 0.16 0.00	15.02 0.16 -1.01
ALTONA_WT_PWR 323606	-1.20 0.04 0.00	-0.31 0.01 0.00	1.73 -0.06 0.00	3.10 -0.07 0.00	4.69 -0.12 0.00	13.66 -0.32 0.00	13.10 -0.16 0.00	16.10 -0.15 0.00	16.69 -0.21 0.00	15.99 -0.30 0.00	14.23 -0.24 0.00	15.76 -0.24 0.00	16.34 -0.38 0.00	15.13 -0.79 0.00	15.93 -1.09 0.00	14.62 -1.63 2.22	-9.79 -1.94 27.01	-3.17 -2.08 21.97	-9.81 -1.75 26.85	12.32 -1.37 4.45	18.06 -0.99 0.00	17.61 -0.78 0.00	15.68 -0.81 0.00	13.28 -0.56 0.00
AMERICAN_REF_FUEL 24010	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.54 -0.47 -2.20	13.07 -1.37 -0.46	12.29 -1.36 -0.40	10.72 -1.45 4.08	6.24 -1.35 9.31	9.51 -1.31 5.47	5.84 -1.10 7.53	4.55 -1.15 10.31	5.26 -1.27 10.20	4.12 -1.19 10.61	7.46 -1.36 8.20	5.83 -1.43 11.21	1.75 -1.64 15.76	-2.67 -1.70 21.83	4.69 -1.81 12.29	15.69 -1.98 0.47	16.98 -2.06 0.00	16.46 -1.94 0.00	15.06 -1.43 0.00	13.84 -0.98 -0.97
ARKWRIGHT___SUMMIT_WT_PWR 323751	3.64 0.01 -4.87	3.35 0.00 -3.66	4.28 -0.04 -2.54	5.71 -0.10 -2.64	7.11 -0.13 -2.42	14.22 -0.28 -0.52	13.33 -0.38 -0.47	21.80 -0.21 -5.76	29.31 0.04 -12.37	23.58 0.03 -7.26	24.56 0.07 -10.01	29.81 0.10 -13.71	30.39 0.01 -13.65	29.95 0.08 -13.94	27.82 0.07 -10.74	32.97 0.10 -14.40	39.37 -0.21 -20.42	49.42 -0.13 -28.68	34.60 -0.40 -16.21	18.20 -0.66 -0.72	18.21 -0.83 0.00	17.68 -0.71 0.00	15.97 -0.52 0.00	14.60 -0.31 -1.07
ARTHUR_KILL_GT_1 23520	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.85 1.29 -2.58	16.81 1.26 -2.30	18.67 1.64 -0.78	18.68 1.78 0.00	18.03 1.74 0.00	15.98 1.51 0.00	17.67 1.67 0.00	18.69 1.79 -0.19	17.66 1.75 0.01	18.96 1.95 0.00	20.57 2.11 0.00	21.50 2.17 -0.16	23.92 2.36 -0.69	21.15 2.08 -0.28	20.38 2.01 -0.23	21.05 2.02 0.01	20.36 1.97 0.00	18.16 1.67 0.00	20.57 1.41 -5.32
ARTHUR_KILL_2 23512	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.85 1.29 -2.58	16.81 1.26 -2.30	18.67 1.64 -0.78	18.68 1.78 0.00	18.03 1.74 0.00	15.98 1.51 0.00	17.67 1.67 0.00	18.69 1.79 -0.19	17.66 1.75 0.01	18.96 1.95 0.00	20.57 2.11 0.00	21.50 2.17 -0.16	23.92 2.36 -0.69	21.15 2.08 -0.28	20.38 2.01 -0.23	21.05 2.02 0.01	20.36 1.97 0.00	18.16 1.67 0.00	20.57 1.41 -5.32
ARTHUR_KILL_3 23513	23.08 -0.12 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.69 0.28 -13.24	17.39 0.43 -12.15	17.80 1.25 -2.58	16.76 1.21 -2.30	18.62 1.59 -0.78	18.65 1.75 0.00	18.04 1.75 0.00	16.03 1.56 0.00	17.76 1.76 0.00	18.79 1.88 -0.19	17.74 1.82 0.00	19.05 2.04 0.00	20.67 2.21 0.00	21.60 2.26 -0.17	24.06 2.49 -0.70	21.26 2.18 -0.29	20.47 2.09 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ARTHUR_KILL_COGEN 323718	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.85 1.29 -2.58	16.81 1.26 -2.30	18.67 1.64 -0.78	18.68 1.78 0.00	18.03 1.74 0.00	15.98 1.51 0.00	17.67 1.67 0.00	18.69 1.79 -0.19	17.66 1.75 0.01	18.96 1.95 0.00	20.57 2.11 0.00	21.50 2.17 -0.16	23.92 2.36 -0.69	21.15 2.08 -0.28	20.38 2.01 -0.23	21.05 2.02 0.01	20.36 1.97 0.00	18.16 1.67 0.00	20.57 1.41 -5.32
ASHOKAN____ 23654	24.85 -0.10 -26.19	19.33 -0.03 -19.67	15.60 0.14 -13.67	17.60 0.25 -14.18	18.21 0.38 -13.02	17.89 1.15 -2.76	16.90 1.19 -2.46	18.67 1.58 -0.83	18.58 1.68 0.00	17.91 1.62 0.00	15.90 1.42 0.00	17.58 1.58 0.00	18.58 1.66 -0.20	17.54 1.62 0.00	18.78 1.76 0.00	20.38 1.91 0.00	21.23 2.03 -0.03	23.24 2.23 -0.14	21.01 2.02 -0.21	20.34 1.95 -0.25	21.06 2.02 0.00	20.29 1.90 0.00	18.03 1.54 0.00	20.76 1.21 -5.71
ASTORIA_EAST_ENERGY_CC1 323581	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.83 1.27 -2.58	16.77 1.21 -2.30	18.63 1.60 -0.78	18.64 1.74 0.00	18.02 1.73 0.00	16.01 1.53 0.00	17.75 1.75 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.65 2.19 0.00	21.60 2.26 -0.17	24.02 2.45 -0.70	21.25 2.17 -0.29	20.50 2.11 -0.24	21.14 2.09 0.00	20.42 2.03 0.00	18.23 1.74 0.00	20.62 1.46 -5.32
ASTORIA_EAST_ENERGY_CC2 323582	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.83 1.27 -2.58	16.77 1.21 -2.30	18.63 1.60 -0.78	18.64 1.74 0.00	18.02 1.73 0.00	16.01 1.53 0.00	17.75 1.75 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.65 2.19 0.00	21.60 2.26 -0.17	24.02 2.45 -0.70	21.25 2.17 -0.29	20.50 2.11 -0.24	21.14 2.09 0.00	20.42 2.03 0.00	18.22 1.73 0.00	20.62 1.46 -5.32
ASTORIA_GT2_I 24094	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32

ASTORIA_GT2_2 24095	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT2_3 24096	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT2_4 24097	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT3_1 24098	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT3_2 24099	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT3_3 24100	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT3_4 24101	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT4_1 24102	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT4_2 24103	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT4_3 24104	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT4_4 24105	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT_1 23523	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.64 1.61 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.54 0.00	17.76 1.75 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.61 2.27 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.50 2.12 -0.24	21.14 2.10 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
ASTORIA_GT_10 24110	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.88 1.96 -0.19	17.84 1.92 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.69 2.36 -0.17	24.13 2.56 -0.70	21.35 2.27 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.50 -5.32
ASTORIA_GT_11 24225	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.88 1.96 -0.19	17.84 1.92 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.69 2.36 -0.17	24.13 2.56 -0.70	21.35 2.27 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.50 -5.32
ASTORIA_GT_12 24226	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.88 1.96 -0.19	17.84 1.92 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.69 2.36 -0.17	24.13 2.56 -0.70	21.35 2.27 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.50 -5.32

ASTORIA_GT_13 24227	23.08	18.02	14.72	16.71	17.42	17.88	16.83	18.71	18.74	18.12	16.11	17.83	18.88	17.84	19.13	20.76	21.69	24.13	21.35	20.55	21.21	20.48	18.28	20.65
	-0.13	-0.03	0.17	0.30	0.45	1.32	1.28	1.68	1.84	1.83	1.63	1.83	1.96	1.92	2.11	2.29	2.36	2.56	2.27	2.17	2.17	2.09	1.79	1.50
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA_GT_5 24106	23.08	18.01	14.71	16.71	17.41	17.84	16.78	18.64	18.65	18.03	16.02	17.76	18.81	17.77	19.05	20.66	21.61	24.03	21.26	20.50	21.14	20.43	18.23	20.63
	-0.13	-0.03	0.17	0.30	0.44	1.28	1.23	1.61	1.75	1.74	1.54	1.75	1.90	1.85	2.04	2.20	2.27	2.47	2.19	2.12	2.10	2.04	1.74	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA_GT_7 24107	23.08	18.01	14.71	16.71	17.41	17.84	16.78	18.64	18.65	18.03	16.02	17.76	18.81	17.77	19.05	20.66	21.61	24.03	21.26	20.50	21.14	20.43	18.23	20.63
	-0.13	-0.03	0.17	0.30	0.44	1.28	1.23	1.61	1.75	1.74	1.54	1.75	1.90	1.85	2.04	2.20	2.27	2.47	2.19	2.12	2.10	2.04	1.74	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA_GT_8 24108	23.08	18.01	14.71	16.71	17.41	17.84	16.78	18.64	18.65	18.03	16.02	17.76	18.81	17.77	19.05	20.66	21.61	24.03	21.26	20.50	21.14	20.43	18.23	20.63
	-0.13	-0.03	0.17	0.30	0.44	1.28	1.23	1.61	1.75	1.74	1.54	1.75	1.90	1.85	2.04	2.20	2.27	2.47	2.19	2.12	2.10	2.04	1.74	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA___2 24149	23.08	18.01	14.71	16.71	17.41	17.84	16.78	18.64	18.65	18.03	16.02	17.76	18.81	17.77	19.05	20.66	21.61	24.03	21.26	20.50	21.14	20.43	18.23	20.63
	-0.13	-0.03	0.17	0.30	0.44	1.28	1.23	1.61	1.75	1.74	1.54	1.75	1.90	1.85	2.04	2.20	2.27	2.47	2.19	2.12	2.10	2.04	1.74	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA___3 23516	23.08	18.02	14.72	16.71	17.42	17.88	16.83	18.71	18.74	18.12	16.11	17.83	18.88	17.84	19.13	20.76	21.69	24.13	21.35	20.55	21.21	20.48	18.28	20.65
	-0.13	-0.03	0.17	0.30	0.45	1.32	1.28	1.68	1.84	1.83	1.63	1.83	1.96	1.92	2.11	2.29	2.36	2.56	2.27	2.17	2.17	2.09	1.79	1.50
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA___4 23517	23.08	18.01	14.71	16.71	17.41	17.84	16.78	18.64	18.65	18.03	16.02	17.76	18.81	17.77	19.05	20.66	21.61	24.03	21.26	20.50	21.14	20.43	18.23	20.63
	-0.13	-0.03	0.17	0.30	0.44	1.28	1.23	1.61	1.75	1.74	1.54	1.75	1.90	1.85	2.04	2.20	2.27	2.47	2.19	2.12	2.10	2.04	1.74	1.47
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ASTORIA___5 23518	23.08	18.02	14.72	16.71	17.42	17.88	16.83	18.71	18.74	18.12	16.11	17.83	18.88	17.84	19.13	20.76	21.69	24.13	21.35	20.55	21.21	20.48	18.28	20.65
	-0.13	-0.03	0.17	0.30	0.45	1.32	1.28	1.68	1.84	1.83	1.63	1.83	1.96	1.92	2.11	2.29	2.36	2.56	2.27	2.17	2.17	2.09	1.79	1.50
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
AST_ENERGY_2_CC3 323677	23.07	18.01	14.71	16.70	17.41	17.86	16.79	18.65	18.67	18.06	16.05	17.78	18.81	17.77	19.06	20.68	21.61	24.06	21.28	20.50	21.16	20.43	18.24	20.64
	-0.13	-0.03	0.17	0.29	0.44	1.30	1.24	1.62	1.78	1.77	1.57	1.77	1.90	1.85	2.04	2.22	2.28	2.49	2.21	2.12	2.11	2.04	1.75	1.48
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
AST_ENERGY_2_CC4 323678	23.07	18.01	14.71	16.70	17.41	17.86	16.79	18.65	18.67	18.06	16.05	17.78	18.81	17.77	19.06	20.68	21.61	24.06	21.28	20.50	21.16	20.43	18.24	20.64
	-0.13	-0.03	0.17	0.29	0.44	1.30	1.24	1.62	1.78	1.77	1.57	1.77	1.90	1.85	2.04	2.22	2.28	2.49	2.21	2.12	2.11	2.04	1.75	1.48
	-24.45	-18.36	-12.76	-13.24	-12.15	-2.58	-2.30	-0.78	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	-0.17	-0.70	-0.29	-0.24	0.00	0.00	0.00	-5.32
ATHENS_STG_1 23668	26.30	20.41	16.31	18.31	18.82	17.72	16.66	18.18	18.01	17.38	15.43	17.08	18.09	17.05	18.24	19.78	20.62	22.68	20.37	19.70	20.36	19.64	17.56	20.73
	-0.08	-0.02	0.11	0.18	0.28	0.83	0.81	1.05	1.11	1.09	0.96	1.08	1.15	1.13	1.23	1.31	1.38	1.49	1.34	1.29	1.32	1.25	1.07	0.87
	-27.62	-20.75	-14.42	-14.96	-13.73	-2.91	-2.59	-0.88	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	-0.08	-0.32	-0.25	-0.27	0.00	0.00	0.00	-6.02
ATHENS_STG_2 23670	26.30	20.41	16.31	18.31	18.82	17.72	16.66	18.18	18.01	17.38	15.43	17.08	18.09	17.05	18.24	19.78	20.62	22.68	20.37	19.70	20.36	19.64	17.56	20.73
	-0.08	-0.02	0.11	0.18	0.28	0.83	0.81	1.05	1.11	1.09	0.96	1.08	1.15	1.13	1.23	1.31	1.38	1.49	1.34	1.29	1.32	1.25	1.07	0.87
	-27.62	-20.75	-14.42	-14.96	-13.73	-2.91	-2.59	-0.88	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	-0.08	-0.32	-0.25	-0.27	0.00	0.00	0.00	-6.02
ATHENS_STG_3 23677	26.30	20.41	16.31	18.31	18.82	17.72	16.66	18.18	18.01	17.38	15.43	17.08	18.09	17.05	18.24	19.78	20.62	22.68	20.37	19.70	20.36	19.64	17.56	20.73
	-0.08	-0.02	0.11	0.18	0.28	0.83	0.81	1.05	1.11	1.09	0.96	1.08	1.15	1.13	1.23	1.31	1.38	1.49	1.34	1.29	1.32	1.25	1.07	0.87
	-27.62	-20.75	-14.42	-14.96	-13.73	-2.91	-2.59	-0.88	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	-0.08	-0.32	-0.25	-0.27	0.00	0.00	0.00	-6.02
AUBURN___LFGE 323710	1.94	2.08	3.46	4.92	6.43	14.43	13.67	16.56	17.23	16.60	14.70	16.21	16.96	16.14	17.23	18.73	19.45	21.18	19.04	18.35	19.22	18.56	16.63	14.68
	-0.01	0.00	0.01	0.01	0.03	0.10	0.11	0.20	0.32	0.31	0.22	0.21	0.21	0.22	0.21	0.27	0.28	0.31	0.24	0.17	0.18	0.17	0.14	0.14
	-3.19	-2.40	-1.67	-1.73	-1.59	-0.34	-0.30	-0.10	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	-0.70
BABYLON_RES_REC 323704	25.10	18.03	14.76	18.59	17.98	27.83	17.14	19.13	19.01	18.40	16.34	20.08	30.23	51.52	47.33	55.40	67.86	43.46	91.64	20.94	21.64	20.85	18.62	21.94
	-0.16	-0.04	0.21	0.37	0.57	1.66	1.59	2.09	2.11	2.11	1.86	2.10	2.21	2.11	2.32	2.54	2.65	2.94	2.64	2.54	2.59	2.46	2.13	1.81
	-26.50	-18.39	-12.77	-15.05	-12.59	-12.19	-2.30	-0.78	0.00	0.00	0.00	-1.98	-11.29	-33.48	-28.00	-34.39	-46.04	-19.65	-70.21	-0.26	0.00	0.00	0.00	-6.29

BARRETT_IC_1 23704	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	53.93 2.07 -35.13	51.82 2.00 -33.90	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_10 23701	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	37.64 2.07 -18.85	51.54 2.00 -33.61	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_11 23702	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	37.64 2.07 -18.85	51.54 2.00 -33.61	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_12 23703	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	37.64 2.07 -18.85	51.54 2.00 -33.61	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_2 23705	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	53.93 2.07 -35.13	51.82 2.00 -33.90	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_3 23706	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	53.93 2.07 -35.13	51.82 2.00 -33.90	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_4 23707	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.95 1.40 -2.30	18.84 1.80 -0.78	18.74 1.84 0.00	18.15 1.86 0.00	16.18 1.70 0.00	23.76 1.93 -5.82	53.93 2.07 -35.13	51.82 2.00 -33.90	47.18 2.16 -28.00	55.20 2.34 -34.39	67.60 2.39 -46.04	43.12 2.60 -19.65	91.31 2.31 -70.21	20.62 2.21 -0.26	21.29 2.24 0.00	20.53 2.14 0.00	18.34 1.85 0.00	21.74 1.61 -6.29
BARRETT_IC_5																								

BAYONEEC___CTG10 323750	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG2 323683	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG3 323684	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG4 323685	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG5 323686	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG6 323687	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG7 323688	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG8 323689	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BAYONEEC___CTG9 323749	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.79 1.79 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.08 2.06 0.00	20.70 2.23 0.00	21.63 2.30 -0.17	24.08 2.51 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
BEACON___LESR 323632	30.23 -0.08 -31.55	23.36 -0.02 -23.70	18.38 0.12 -16.47	20.48 0.22 -17.08	20.83 0.33 -15.68	18.30 0.99 -3.33	17.22 1.00 -2.96	18.37 1.12 -1.00	18.00 1.10 0.00	17.36 1.07 0.00	15.45 0.97 0.00	17.02 1.02 0.00	18.08 1.12 -0.24	17.04 1.12 0.00	18.26 1.24 0.00	19.71 1.25 0.00	20.58 1.37 -0.06	22.55 1.45 -0.23	20.45 1.40 -0.26	19.78 1.34 -0.31	20.45 1.40 0.00	19.58 1.19 0.00	17.51 1.02 0.00	21.56 0.86 -6.86
BEAVER RIVER___HYD 24048	-0.70 0.06 -0.48	0.06 0.01 -0.36	1.95 -0.08 -0.25	3.31 -0.12 -0.26	4.89 -0.16 -0.24	13.59 -0.44 -0.05	12.96 -0.34 -0.05	15.89 -0.38 -0.02	16.43 -0.47 0.00	15.76 -0.53 0.00	13.94 -0.53 0.00	15.39 -0.61 0.00	16.03 -0.70 0.00	15.25 -0.67 0.00	16.33 -0.68 0.00	17.99 -0.47 0.00	18.75 -0.42 0.00	20.45 -0.42 0.00	18.40 -0.39 0.00	17.80 -0.35 0.00	18.68 -0.37 0.00	17.97 -0.42 0.00	16.01 -0.48 0.00	13.48 -0.47 -0.10
BEEBEE_GT_13 23619	2.22 0.03 -3.43	2.27 0.01 -2.58	3.51 -0.06 -1.79	4.91 -0.12 -1.86	6.34 -0.18 -1.70	13.87 -0.47 -0.36	13.14 -0.43 -0.32	14.98 -0.39 0.88	14.42 -0.30 2.18	14.72 -0.29 1.28	12.51 -0.20 1.76	13.41 -0.18 2.41	14.13 -0.22 2.37	13.23 -0.17 2.51	14.84 -0.24 1.94	15.61 -0.23 2.62	15.11 -0.35 3.70	15.35 -0.34 5.18	15.43 -0.46 2.90	17.49 -0.57 0.09	18.47 -0.57 0.00	17.86 -0.53 0.00	16.11 -0.38 0.00	14.36 -0.23 -0.76
BETHLEHEM___GRP 23843	30.38 -0.07 -31.69	23.47 -0.02 -23.80	18.43 0.10 -16.54	20.52 0.18 -17.16	20.84 0.28 -15.75	18.12 0.80 -3.34	17.05 0.82 -2.98	18.13 0.87 -1.01	17.76 0.86 0.00	17.13 0.84 0.00	15.22 0.74 0.00	16.83 0.82 0.00	17.86 0.89 -0.24	16.80 0.88 0.00	17.97 0.95 0.00	19.44 0.97 0.00	20.26 1.04 -0.06	22.19 1.09 -0.22	20.06 1.02 -0.26	19.43 0.98 -0.31	20.08 1.03 0.00	19.34 0.96 0.00	17.30 0.81 0.00	21.37 0.63 -6.89
BETHLEHEM___GS1 323560	30.38 -0.07 -31.69	23.47 -0.02 -23.80	18.43 0.10 -16.54	20.52 0.18 -17.16	20.84 0.28 -15.75	18.12 0.80 -3.34	17.05 0.82 -2.98	18.13 0.87 -1.01	17.76 0.86 0.00	17.13 0.84 0.00	15.22 0.74 0.00	16.83 0.82 0.00	17.86 0.89 -0.24	16.80 0.88 0.00	17.97 0.95 0.00	19.44 0.97 0.00	20.26 1.04 -0.06	22.19 1.09 -0.22	20.06 1.02 -0.26	19.43 0.98 -0.31	20.08 1.03 0.00	19.34 0.96 0.00	17.30 0.81 0.00	21.37 0.63 -6.89
BETHLEHEM___GS2 323561	30.38 -0.07 -31.69	23.47 -0.02 -23.80	18.43 0.10 -16.54	20.52 0.18 -17.16	20.84 0.28 -15.75	18.12 0.80 -3.34	17.05 0.82 -2.98	18.13 0.87 -1.01	17.76 0.86 0.00	17.13 0.84 0.00	15.22 0.74 0.00	16.83 0.82 0.00	17.86 0.89 -0.24	16.80 0.88 0.00	17.97 0.95 0.00	19.44 0.97 0.00	20.26 1.04 -0.06	22.19 1.09 -0.22	20.06 1.02 -0.26	19.43 0.98 -0.31	20.08 1.03 0.00	19.34 0.96 0.00	17.30 0.81 0.00	21.37 0.63 -6.89

BETHLEHEM___GS3 323562	30.38 -0.07 -31.69	23.47 -0.02 -23.80	18.43 0.10 -16.54	20.52 0.18 -17.16	20.84 0.28 -15.75	18.12 0.80 -3.34	17.05 0.82 -2.98	18.13 0.87 -1.01	17.76 0.86 0.00	17.13 0.84 0.00	15.22 0.74 0.00	16.83 0.82 0.00	17.86 0.89 -0.24	16.80 0.88 0.00	17.97 0.95 0.00	19.44 0.97 0.00	20.26 1.04 -0.06	22.19 1.09 -0.22	20.06 1.02 -0.26	19.43 0.98 -0.31	20.08 1.03 0.00	19.34 0.96 0.00	17.30 0.81 0.00	21.37 0.63 -6.89
BETHLEHEM___STEEL 23779	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.55 -0.15 -2.53	6.91 -0.24 -2.33	13.85 -0.63 -0.50	13.05 -0.65 -0.45	22.09 -0.59 -6.42	30.31 -0.44 -13.85	23.99 -0.43 -8.13	25.36 -0.32 -11.21	31.04 -0.31 -15.35	31.62 -0.39 -15.28	31.21 -0.34 -15.63	28.61 -0.45 -12.04	34.16 -0.43 -16.13	41.44 -0.61 -22.88	52.38 -0.58 -32.09	36.12 -0.80 -18.13	17.94 -1.00 -0.80	17.98 -1.06 0.00	17.41 -0.98 0.00	15.82 -0.67 0.00	14.46 -0.41 -1.03
BETHPAGE_CC_5 323564	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.58 0.36 -15.05	17.96 0.55 -12.59	27.78 1.60 -12.19	17.09 1.54 -2.30	19.04 2.01 -0.78	18.94 2.04 0.00	18.34 2.05 0.00	16.30 1.83 0.00	20.13 2.07 -2.06	30.58 2.19 -11.66	51.52 2.11 -33.49	47.33 2.31 -28.00	55.38 2.52 -34.39	67.83 2.62 -46.04	43.39 2.87 -19.65	91.56 2.57 -70.21	20.87 2.47 -0.26	21.56 2.50 0.00	20.79 2.40 0.00	18.55 2.06 0.00	21.88 1.75 -6.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.52 0.03 -4.73	3.24 0.01 -3.55	4.19 -0.06 -2.47	5.61 -0.12 -2.56	6.98 -0.19 -2.35	14.00 -0.49 -0.51	13.19 -0.52 -0.45	22.84 -0.42 -7.00	31.76 -0.26 -15.12	24.90 -0.25 -8.87	26.54 -0.17 -12.23	32.63 -0.12 -16.75	33.19 -0.20 -16.67	32.82 -0.16 -17.06	29.90 -0.26 -13.14	35.85 -0.23 -17.62	43.74 -0.40 -24.98	55.55 -0.35 -35.03	37.99 -0.59 -19.79	18.20 -0.81 -0.86	18.18 -0.87 0.00	17.59 -0.80 0.00	15.97 -0.52 0.00	14.59 -0.29 -1.04
BINGHAMTON___COGEN 23790	6.67 -0.03 -7.94	5.64 0.00 -5.96	5.96 0.04 -4.14	7.53 0.06 -4.30	8.86 0.10 -3.95	15.14 0.32 -0.84	14.30 0.30 -0.75	17.19 0.49 -0.45	17.88 0.55 -0.42	17.06 0.53 -0.25	15.30 0.48 -0.34	17.05 0.58 -0.47	17.84 0.59 -0.53	16.94 0.53 -0.50	17.97 0.57 -0.38	19.61 0.63 -0.52	20.50 0.60 -0.74	22.57 0.68 -1.02	19.95 0.52 -0.63	18.66 0.42 -0.10	19.44 0.39 0.00	18.76 0.37 0.00	16.82 0.33 0.00	15.88 0.29 -1.75
BLACK RIVER___HYD 24047	-0.21 0.07 -0.96	0.42 0.02 -0.72	2.19 -0.09 -0.50	3.56 -0.14 -0.52	5.14 -0.16 -0.48	13.65 -0.43 -0.10	13.04 -0.30 -0.09	15.97 -0.31 -0.03	16.46 -0.44 0.00	15.76 -0.53 0.00	13.89 -0.59 0.00	15.32 -0.68 0.00	15.94 -0.80 -0.01	15.16 -0.76 0.00	16.25 -0.76 0.00	18.13 -0.33 0.00	18.93 -0.24 0.00	20.64 -0.23 0.00	18.56 -0.23 -0.01	17.96 -0.19 -0.01	18.83 -0.22 0.00	18.09 -0.30 0.00	16.09 -0.40 0.00	13.63 -0.42 -0.21
BLISS_WT_PWR 323608	3.71 0.02 -4.93	3.39 0.00 -3.70	4.32 -0.03 -2.58	5.77 -0.08 -2.67	7.15 -0.11 -2.45	14.25 -0.26 -0.53	13.45 -0.27 -0.47	22.12 -0.06 -5.93	29.80 0.15 -12.74	23.84 0.07 -7.48	24.88 0.10 -10.31	30.15 0.04 -14.11	30.76 -0.02 -14.05	30.39 0.11 -14.35	27.96 -0.10 -11.05	33.31 0.01 -14.83	40.11 -0.07 -21.02	50.42 0.08 -29.48	35.29 -0.15 -16.66	18.34 -0.54 -0.74	18.35 -0.70 0.00	17.70 -0.69 0.00	15.96 -0.53 0.00	14.54 -0.39 -1.08
BLUE_CIRC_CHEM_DRP 24182	29.88 -0.07 -31.19	23.09 -0.02 -23.43	18.17 0.10 -16.28	20.25 0.18 -16.89	20.60 0.28 -15.50	18.08 0.81 -3.29	16.99 0.81 -2.93	18.20 0.96 -0.99	17.87 0.97 0.00	17.22 0.93 0.00	15.30 0.82 0.00	16.92 0.92 0.00	17.95 0.98 -0.24	16.89 0.97 0.00	18.06 1.04 0.00	19.56 1.10 0.00	20.38 1.16 -0.06	22.33 1.24 -0.23	20.18 1.13 -0.26	19.54 1.10 -0.30	20.19 1.14 0.00	19.46 1.07 0.00	17.41 0.91 0.00	21.36 0.73 -6.79
BOC_GAS_DRP 24189	30.24 -0.06 -31.55	23.36 -0.02 -23.70	18.34 0.09 -16.47	20.43 0.17 -17.08	20.75 0.25 -15.68	18.04 0.74 -3.33	16.95 0.73 -2.96	18.13 0.88 -1.00	17.80 0.90 0.00	17.16 0.87 0.00	15.24 0.77 0.00	16.86 0.86 0.00	17.89 0.92 -0.24	16.83 0.91 0.00	18.00 0.98 0.00	19.49 1.03 0.00	20.30 1.09 -0.05	22.25 1.16 -0.22	20.10 1.06 -0.26	19.47 1.02 -0.31	20.11 1.06 0.00	19.39 1.00 0.00	17.35 0.86 0.00	21.40 0.69 -6.86
BORALEX_4TH_BRANCH 23824	30.81 -0.10 -32.15	23.80 -0.03 -24.15	18.71 0.15 -16.78	20.84 0.26 -17.41	21.19 0.40 -15.98	18.53 1.16 -3.39	17.39 1.12 -3.02	18.69 1.42 -1.02	18.29 1.39 0.00	17.59 1.30 0.00	15.58 1.10 0.00	17.24 1.24 0.00	18.34 1.37 -0.25	17.24 1.31 0.00	18.39 1.38 0.00	19.89 1.43 0.00	20.73 1.50 -0.06	22.65 1.55 -0.23	20.56 1.51 -0.27	19.96 1.50 -0.31	20.70 1.65 0.00	19.92 1.53 0.00	17.83 1.34 0.00	21.90 1.06 -6.99
BOWLINE___1 23526	21.62 -0.11 -22.97	16.91 -0.03 -17.25	13.91 0.14 -11.99	15.84 0.23 -12.44	16.59 0.36 -11.41	17.44 1.04 -2.42	16.42 1.01 -2.16	18.32 1.33 -0.73	18.35 1.45 0.00	17.73 1.44 0.00	15.75 1.28 0.00	17.45 1.44 0.00	18.45 1.55 -0.18	17.43 1.51 0.00	18.67 1.65 0.00	20.26 1.80 0.00	21.26 1.88 -0.22	23.82 2.06 -0.89	20.93 1.83 -0.31	20.10 1.74 -0.22	20.80 1.75 0.00	20.07 1.68 0.00	17.91 1.41 0.00	20.01 1.17 -5.00
BOWLINE___2 23595	21.62 -0.11 -22.97	16.91 -0.03 -17.25	13.91 0.14 -11.99	15.85 0.23 -12.44	16.59 0.36 -11.42	17.44 1.04 -2.42	16.42 1.01 -2.16	18.32 1.33 -0.73	18.35 1.45 0.00	17.73 1.44 0.00	15.75 1.28 0.00	17.45 1.45 0.00	18.45 1.55 -0.18	17.43 1.51 0.00	18.67 1.65 0.00	20.26 1.80 0.00	21.26 1.88 -0.22	23.82 2.07 -0.89	20.93 1.83 -0.31	20.10 1.74 -0.22	20.80 1.75 0.00	20.07 1.68 0.00	17.91 1.41 0.00	20.01 1.17 -5.00
BROOKHAVEN___DRP 24191	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.77 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.23 1.67 -2.30	19.25 2.21 -0.78	19.00 2.10 0.00	18.49 2.20 0.00	16.37 1.90 0.00	19.87 2.14 -1.73	29.17 2.24 -10.20	51.41 2.03 -33.46	47.26 2.25 -28.00	55.33 2.47 -34.39	67.83 2.62 -46.04	43.46 2.94 -19.65	91.62 2.63 -70.21	20.94 2.54 -0.26	21.66 2.61 0.00	20.90 2.51 0.00	18.75 2.26 0.00	22.06 1.93 -6.29
BROOKLYN_NAVY_YARD 23515	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.77 1.22 -2.30	18.65 1.62 -0.78	18.68 1.78 0.00	18.06 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.05 2.04 0.00	20.67 2.21 0.00	21.61 2.28 -0.17	24.06 2.49 -0.70	21.28 2.21 -0.29	20.50 2.12 -0.24	21.18 2.13 0.00	20.45 2.06 0.00	18.27 1.78 0.00	20.64 1.48 -5.32
BROOKLYN___ARMY_DRP 323595	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32

BROOME__2_LFGE 323671	6.67 -0.03 -7.94	5.64 0.00 -5.96	5.96 0.04 -4.14	7.53 0.06 -4.30	8.86 0.10 -3.95	15.14 0.32 -0.84	14.30 0.30 -0.75	17.19 0.49 -0.45	17.88 0.55 -0.42	17.06 0.53 -0.25	15.30 0.48 -0.34	17.05 0.58 -0.47	17.84 0.59 -0.53	16.94 0.53 -0.50	17.97 0.57 -0.38	19.61 0.63 -0.52	20.50 0.60 -0.74	22.57 0.68 -1.02	19.95 0.52 -0.63	18.66 0.42 -0.10	19.44 0.39 0.00	18.76 0.37 0.00	16.82 0.33 0.00	15.88 0.29 -1.75
BROOME__LFGE 323600	6.67 -0.03 -7.94	5.64 0.00 -5.96	5.96 0.04 -4.14	7.53 0.06 -4.30	8.86 0.10 -3.95	15.14 0.32 -0.84	14.30 0.30 -0.75	17.19 0.49 -0.45	17.88 0.55 -0.42	17.06 0.53 -0.25	15.30 0.48 -0.34	17.05 0.58 -0.47	17.84 0.59 -0.53	16.94 0.53 -0.50	17.97 0.57 -0.38	19.61 0.63 -0.52	20.50 0.60 -0.74	22.57 0.68 -1.02	19.95 0.52 -0.63	18.66 0.42 -0.10	19.44 0.39 0.00	18.76 0.37 0.00	16.82 0.33 0.00	15.88 0.29 -1.75
BURROWS__LYONSDAL 23803	-1.23 0.01 0.00	-0.32 0.00 0.00	1.77 -0.01 0.00	3.16 -0.02 0.00	4.81 -0.01 0.00	13.99 0.01 0.00	13.33 0.07 0.00	16.38 0.12 0.00	16.99 0.09 0.00	16.34 0.05 0.00	14.48 0.00 0.00	16.00 0.00 0.00	16.69 -0.04 0.00	15.89 -0.03 0.00	17.01 -0.01 0.00	18.60 0.14 0.00	19.34 0.18 0.00	21.10 0.23 0.00	18.98 0.19 0.00	18.32 0.18 0.00	19.24 0.19 0.00	18.52 0.13 0.00	16.52 0.03 0.00	13.82 -0.02 0.00
CAITHNESS_CC_1 323624	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.69 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	18.99 2.08 0.00	18.45 2.16 0.00	16.35 1.87 0.00	19.85 2.11 -1.73	29.14 2.22 -10.20	51.41 2.02 -33.46	47.25 2.24 -28.00	55.32 2.46 -34.39	67.81 2.60 -46.04	43.44 2.92 -19.65	91.60 2.60 -70.21	20.92 2.52 -0.26	21.63 2.58 0.00	20.86 2.48 0.00	18.71 2.22 0.00	22.03 1.90 -6.29
CALPINE BETH_PAGE_GT4 24209	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.58 0.36 -15.05	17.96 0.55 -12.59	27.76 1.59 -12.19	17.07 1.52 -2.30	19.02 1.98 -0.78	18.92 2.02 0.00	18.32 2.03 0.00	16.29 1.81 0.00	20.26 2.05 -2.20	31.59 2.18 -12.69	51.53 2.10 -33.51	47.31 2.30 -28.00	55.37 2.51 -34.39	67.81 2.61 -46.04	43.37 2.85 -19.65	91.54 2.54 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.79 2.40 0.00	18.55 2.05 0.00	21.87 1.74 -6.29
CALPINE_BETH_PAGE_GT_4 323586	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.58 0.36 -15.05	17.96 0.55 -12.59	27.76 1.59 -12.19	17.07 1.52 -2.30	19.02 1.98 -0.78	18.92 2.02 0.00	18.32 2.03 0.00	16.29 1.81 0.00	20.26 2.05 -2.20	31.59 2.18 -12.69	51.53 2.10 -33.51	47.31 2.30 -28.00	55.37 2.51 -34.39	67.81 2.61 -46.04	43.37 2.85 -19.65	91.54 2.54 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.79 2.40 0.00	18.55 2.05 0.00	21.87 1.74 -6.29
CALPINE_BP_GT1 23823	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.58 0.36 -15.05	17.96 0.55 -12.59	27.76 1.59 -12.19	17.07 1.52 -2.30	19.02 1.98 -0.78	18.92 2.02 0.00	18.32 2.03 0.00	16.29 1.81 0.00	20.26 2.05 -2.20	31.59 2.18 -12.69	51.53 2.10 -33.51	47.31 2.30 -28.00	55.37 2.51 -34.39	67.81 2.61 -46.04	43.37 2.85 -19.65	91.54 2.54 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.79 2.40 0.00	18.55 2.05 0.00	21.87 1.74 -6.29
CALSPAN__DRP 24200	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.55 -0.15 -2.53	6.91 -0.24 -2.33	13.85 -0.63 -0.50	13.05 -0.65 -0.45	22.09 -0.59 -6.42	30.31 -0.44 -13.85	23.99 -0.43 -8.13	25.36 -0.32 -11.21	31.04 -0.31 -15.35	31.62 -0.39 -15.28	31.21 -0.34 -15.63	28.61 -0.45 -12.04	34.16 -0.43 -16.13	41.44 -0.61 -22.88	52.38 -0.58 -32.09	36.12 -0.80 -18.13	17.94 -1.00 -0.80	17.98 -1.06 0.00	17.41 -0.98 0.00	15.82 -0.67 0.00	14.46 -0.41 -1.03
CANDIGU_WT_PWR 323617	4.46 0.00 -5.70	3.96 0.00 -4.28	4.75 0.00 -2.98	6.24 -0.02 -3.09	7.63 -0.02 -2.83	14.59 0.00 -0.60	13.77 -0.02 -0.54	18.61 0.15 -2.21	21.68 0.29 -4.48	19.18 0.26 -2.63	18.34 0.24 -3.63	21.27 0.30 -4.97	21.96 0.26 -4.98	21.20 0.26 -5.02	21.14 0.26 -3.87	24.09 0.36 -5.27	26.88 0.27 -7.45	31.52 0.34 -10.31	24.72 0.08 -5.85	18.33 -0.11 -0.30	18.84 -0.20 0.00	18.12 -0.27 0.00	16.29 -0.21 0.00	14.99 -0.11 -1.26
CARR STREET_E__SYR 24060	0.93 0.00 -2.17	1.31 0.00 -1.63	2.90 -0.01 -1.13	4.33 -0.02 -1.17	5.87 -0.02 -1.08	14.16 -0.05 -0.23	13.39 -0.06 -0.20	16.25 -0.07 -0.07	16.85 -0.05 0.00	16.24 -0.05 0.00	14.45 -0.03 0.00	15.98 -0.02 0.00	16.72 -0.02 0.00	15.91 -0.01 0.00	17.00 -0.01 0.00	18.47 0.00 0.00	19.15 -0.02 0.00	20.86 -0.02 0.00	18.75 -0.05 -0.02	18.08 -0.09 -0.02	18.94 -0.10 0.00	18.29 -0.10 0.00	16.42 -0.07 0.00	14.29 -0.03 -0.48
CARTHAGE__PAPER 23857	-0.35 0.07 -0.83	0.32 0.02 -0.62	2.13 -0.08 -0.43	3.49 -0.13 -0.45	5.07 -0.16 -0.41	13.63 -0.44 -0.09	13.01 -0.32 -0.08	15.93 -0.35 -0.03	16.45 -0.46 0.00	15.76 -0.53 0.00	13.90 -0.57 0.00	15.34 -0.66 0.00	15.96 -0.77 -0.01	15.18 -0.74 0.00	16.27 -0.74 0.00	18.06 -0.40 0.00	18.85 -0.32 0.00	20.55 -0.32 0.00	18.49 -0.30 -0.01	17.89 -0.26 -0.01	18.77 -0.28 0.00	18.04 -0.35 0.00	16.05 -0.44 0.00	13.58 -0.45 -0.18
CE_DUNWOOD__DRP 24194	22.94 -0.12 -24.31	17.91 -0.03 -18.25	14.62 0.15 -12.69	16.60 0.26 -13.16	17.30 0.40 -12.08	17.71 1.17 -2.56	16.67 1.14 -2.28	18.52 1.50 -0.77	17.90 1.62 0.00	15.91 1.43 0.00	17.62 1.62 0.00	18.64 1.73 -0.19	17.61 1.69 0.00	18.87 1.85 0.00	20.47 2.01 0.00	21.42 2.08 -0.18	23.86 2.28 -0.71	21.11 2.03 -0.29	20.31 1.94 -0.24	21.00 1.95 0.00	20.26 1.87 0.00	18.08 1.58 0.00	20.45 1.32 -5.29	
CE_MILLWOOD__DRP 24193	22.73 -0.11 -24.09	17.74 -0.03 -18.09	14.50 0.15 -12.57	16.47 0.25 -13.04	17.17 0.38 -11.97	17.64 1.12 -2.54	16.60 1.09 -2.26	18.46 1.44 -0.77	18.46 1.56 0.00	17.84 1.55 0.00	15.85 1.38 0.00	17.55 1.55 0.00	18.57 1.66 -0.19	17.54 1.62 0.00	18.79 1.78 0.00	20.39 1.93 0.00	21.35 2.00 -0.18	23.81 2.19 -0.74	21.04 1.96 -0.30	20.24 1.86 -0.23	20.93 1.88 0.00	20.19 1.80 0.00	18.01 1.52 0.00	20.34 1.26 -5.24
CE_NYC2_DRP 24202	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.85 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
CE_NYC_DRP 24195	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.86 1.30 -2.58	16.80 1.25 -2.30	18.68 1.65 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.80 1.80 0.00	18.84 1.93 -0.19	17.80 1.88 0.00	19.09 2.08 0.00	20.72 2.25 0.00	21.65 2.32 -0.17	24.10 2.53 -0.70	21.32 2.24 -0.29	20.53 2.15 -0.24	21.20 2.15 0.00	20.47 2.08 0.00	18.26 1.77 0.00	20.64 1.49 -5.32

CHAFFEE___LFGE 323603	3.60 0.04 -4.80	3.29 0.01 -3.61	4.23 -0.06 -2.51	5.64 -0.13 -2.60	7.00 -0.20 -2.39	13.97 -0.52 -0.51	13.18 -0.53 -0.46	22.02 -0.42 -6.18	29.96 -0.26 -13.31	23.84 -0.26 -7.81	25.07 -0.17 -10.77	30.60 -0.15 -14.75	31.18 -0.23 -14.68	30.76 -0.17 -15.01	28.28 -0.29 -11.56	33.70 -0.26 -15.50	40.72 -0.42 -21.98	51.31 -0.39 -30.82	35.59 -0.61 -17.42	18.06 -0.85 -0.77	18.14 -0.91 0.00	17.55 -0.84 0.00	15.92 -0.57 0.00	14.55 -0.34 -1.06
CHATEAUG_WT_PWR 323614	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.08 -0.10 0.00	4.66 -0.16 0.00	13.54 -0.44 0.00	12.91 -0.35 0.00	15.85 -0.40 0.00	16.45 -0.45 0.00	15.79 -0.50 0.00	14.05 -0.43 0.00	15.52 -0.48 0.00	16.12 -0.60 0.00	15.04 -0.88 0.00	15.95 -1.06 0.00	17.01 -1.45 0.00	17.57 -1.59 0.00	19.17 -1.70 0.00	17.36 -1.43 0.00	16.99 -1.15 0.00	18.08 -0.97 0.00	17.58 -0.81 0.00	15.70 -0.79 0.00	13.24 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	-1.19 0.05 0.00	-0.30 0.01 0.00	1.71 -0.07 0.00	3.07 -0.10 0.00	4.65 -0.17 0.00	13.49 -0.50 0.00	12.84 -0.41 0.00	15.78 -0.47 0.00	16.38 -0.52 0.00	15.73 -0.56 0.00	14.00 -0.47 0.00	15.46 -0.54 0.00	16.06 -0.66 0.00	15.03 -0.89 0.00	15.92 -1.10 0.00	17.02 -1.44 0.00	17.70 -1.46 0.00	19.32 -1.55 0.00	17.48 -1.30 0.00	17.07 -1.07 0.00	18.11 -0.94 0.00	17.59 -0.80 0.00	15.73 -0.76 0.00	13.24 -0.61 0.00
CHAUTAUQUA___LFGE 323629	3.58 0.01 -4.81	3.30 0.00 -3.61	4.25 -0.04 -2.51	5.70 -0.08 -2.60	7.10 -0.11 -2.39	14.25 -0.25 -0.51	13.39 -0.32 -0.46	21.96 -0.15 -5.85	29.55 0.06 -12.59	23.72 0.05 -7.38	24.75 0.09 -10.18	30.10 0.16 -13.94	30.69 0.08 -13.89	30.22 0.12 -14.19	28.01 0.07 -10.92	33.22 0.11 -14.65	39.82 -0.13 -20.78	49.98 -0.05 -29.16	34.95 -0.31 -16.48	18.30 -0.57 -0.73	18.36 -0.69 0.00	17.81 -0.58 0.00	16.11 -0.38 0.00	14.71 -0.19 -1.06
CH_MIDHUDSON___DRP 24192	25.20 -0.12 -26.56	19.60 -0.03 -19.95	15.80 0.15 -13.87	17.82 0.27 -14.38	18.43 0.41 -13.20	18.00 1.22 -2.80	16.95 1.20 -2.50	18.68 1.58 -0.84	18.59 1.69 0.00	17.95 1.66 0.00	15.94 1.47 0.00	17.66 1.66 0.00	18.69 1.76 -0.20	17.64 1.72 0.00	18.90 1.88 0.00	20.50 2.04 0.00	21.37 2.13 -0.08	23.53 2.33 -0.33	21.12 2.09 -0.24	20.40 2.00 -0.26	21.09 2.05 0.00	20.34 1.95 0.00	18.14 1.64 0.00	20.98 1.35 -5.79
CH_MISC_IPPS 23765	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
CH_RES_BVR_FALLS 23983	-2.47 0.03 1.26	-1.26 0.01 0.94	1.09 -0.03 0.65	2.45 -0.05 0.68	4.13 -0.06 0.62	13.66 -0.18 0.13	12.96 -0.17 0.12	16.01 -0.20 0.04	16.67 -0.23 0.00	16.06 -0.22 0.00	14.23 -0.24 0.00	15.70 -0.30 0.00	16.36 -0.35 0.01	15.55 -0.37 0.00	16.62 -0.39 0.00	18.20 -0.26 0.00	18.88 -0.29 0.00	20.57 -0.30 0.00	18.51 -0.26 0.01	17.90 -0.23 0.01	18.82 -0.22 0.00	18.13 -0.26 0.00	16.20 -0.29 0.00	13.25 -0.31 0.28
CH_RES_NIAGARA 23895	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.53 -0.48 -2.19	13.11 -1.33 -0.46	12.34 -1.33 -0.41	15.72 -1.47 -0.94	17.28 -1.39 -1.77	15.99 -1.33 -1.03	14.78 -1.13 -1.43	16.77 -1.19 -1.96	17.40 -1.31 -1.98	16.64 -1.22 -1.94	17.11 -1.39 -1.48	18.71 -1.47 -1.71	20.02 -1.67 -2.53	23.08 -1.75 -3.96	19.22 -1.82 -2.26	16.33 -1.94 -0.13	17.04 -2.01 0.00	16.50 -1.89 0.00	15.10 -1.39 0.00	13.87 -0.94 -0.97
CH_RES_SYRACUSE 23985	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.05 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 -0.03	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54
CLINTON_WT_PWR 323605	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.08 -0.10 0.00	4.66 -0.16 0.00	13.54 -0.44 0.00	12.91 -0.35 0.00	15.85 -0.40 0.00	16.45 -0.45 0.00	15.79 -0.50 0.00	14.05 -0.43 0.00	15.52 -0.48 0.00	16.12 -0.60 0.00	15.04 -0.88 0.00	15.95 -1.06 0.00	17.01 -1.45 0.00	17.57 -1.59 0.00	19.17 -1.70 0.00	17.36 -1.43 0.00	16.99 -1.15 0.00	18.08 -0.97 0.00	17.58 -0.81 0.00	15.70 -0.79 0.00	13.24 -0.60 0.00
CLINTON___LFGE 323618	-1.21 0.03 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.12 -0.05 0.00	4.73 -0.09 0.00	13.77 -0.21 0.00	13.19 -0.07 0.00	16.21 -0.04 0.00	16.81 -0.09 0.00	16.12 -0.16 0.00	14.35 -0.13 0.00	15.87 -0.13 0.00	16.45 -0.27 0.00	15.30 -0.62 0.00	16.16 -0.85 0.00	17.24 -1.22 0.00	17.67 -1.49 0.00	19.29 -1.58 0.00	17.48 -1.31 0.00	17.14 -1.00 0.00	18.33 -0.71 0.00	17.85 -0.54 0.00	15.90 -0.59 0.00	13.42 -0.42 0.00
COLONIE_LFGE___ 323577	31.46 -0.09 -32.79	24.29 -0.02 -24.63	19.03 0.13 -17.12	21.16 0.23 -17.76	21.46 0.35 -16.29	18.44 1.00 -3.46	17.33 1.00 -3.08	18.52 1.23 -1.04	18.10 1.20 0.00	17.42 1.13 0.00	15.45 0.97 0.00	17.10 1.10 0.00	18.18 1.20 -0.25	17.08 1.16 0.00	18.24 1.23 0.00	19.76 1.30 0.00	20.60 1.39 -0.05	22.54 1.46 -0.21	20.43 1.38 -0.27	19.81 1.35 -0.32	20.50 1.45 0.00	19.73 1.34 0.00	17.66 1.16 0.00	21.88 0.91 -7.13
COPENHAGEN_WT_PWR 323753	-0.11 0.08 -1.05	0.49 0.02 -0.79	2.23 -0.10 -0.54	3.59 -0.15 -0.57	5.17 -0.17 -0.52	13.60 -0.49 -0.11	12.99 -0.36 -0.10	15.90 -0.38 -0.03	16.38 -0.52 0.00	15.67 -0.62 0.00	13.78 -0.69 0.00	15.20 -0.80 0.00	15.78 -0.95 -0.01	15.01 -0.91 0.00	16.10 -0.92 0.00	18.08 -0.39 0.00	18.89 -0.27 0.00	20.60 -0.27 0.00	18.51 -0.28 -0.01	17.92 -0.23 -0.01	18.77 -0.27 0.00	18.03 -0.36 0.00	16.05 -0.45 0.00	13.61 -0.46 -0.23
CORNELL_____ 23752	4.25 -0.03 -5.52	3.82 -0.01 -4.15	4.70 0.04 -2.88	6.23 0.07 -2.99	7.68 0.11 -2.74	14.93 0.37 -0.58	14.15 0.37 -0.52	17.13 0.53 -0.34	17.87 0.60 -0.36	17.07 0.57 -0.21	15.25 0.49 -0.29	16.96 0.56 -0.40	17.74 0.58 -0.44	16.89 0.55 -0.41	17.92 0.58 -0.32	19.56 0.66 -0.43	20.45 0.68 -0.61	22.44 0.72 -0.84	19.88 0.58 -0.52	18.71 0.49 -0.07	19.55 0.50 0.00	18.86 0.47 0.00	16.89 0.40 0.00	15.38 0.33 -1.22
COXSACKIE___GT 23611	25.63 -0.11 -26.98	19.92 -0.03 -20.26	16.01 0.15 -14.08	18.04 0.26 -14.61	18.63 0.40 -13.41	18.02 1.19 -2.85	17.00 1.21 -2.53	18.67 1.56 -0.86	18.53 1.63 0.00	17.84 1.56 0.00	15.83 1.36 0.00	17.52 1.52 0.00	18.53 1.60 -0.21	17.49 1.57 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.16 1.95 -0.05	23.18 2.13 -0.19	20.95 1.94 -0.22	20.27 1.87 -0.26	20.97 1.93 0.00	20.20 1.82 0.00	18.01 1.51 0.00	20.91 1.20 -5.88

CPV_VALLEY___CC1 323721	18.28 -0.09 -19.60	14.39 -0.02 -14.73	12.13 0.11 -10.24	13.98 0.19 -10.62	14.85 0.30 -9.74	16.91 0.86 -2.07	15.93 0.84 -1.84	17.99 1.11 -0.62	18.11 1.21 0.00	17.48 1.20 0.00	15.54 1.06 0.00	17.20 1.20 0.00	18.16 1.28 -0.15	17.17 1.25 0.00	18.38 1.37 0.00	19.95 1.49 0.00	20.53 1.55 0.18	21.83 1.70 0.75	20.31 1.51 -0.01	19.77 1.43 -0.19	20.50 1.45 0.00	19.77 1.38 0.00	17.66 1.17 0.00	19.08 0.96 -4.27
CPV_VALLEY___CC2 323722	18.28 -0.09 -19.60	14.39 -0.02 -14.73	12.13 0.11 -10.24	13.98 0.19 -10.62	14.85 0.30 -9.74	16.91 0.86 -2.07	15.93 0.84 -1.84	17.99 1.11 -0.62	18.11 1.21 0.00	17.48 1.20 0.00	15.54 1.06 0.00	17.20 1.20 0.00	18.16 1.28 -0.15	17.17 1.25 0.00	18.38 1.37 0.00	19.95 1.49 0.00	20.53 1.55 0.18	21.83 1.70 0.75	20.31 1.51 -0.01	19.77 1.43 -0.19	20.50 1.45 0.00	19.77 1.38 0.00	17.66 1.17 0.00	19.08 0.96 -4.27
CRESCENT___HYD 24018	31.46 -0.09 -32.79	24.29 -0.02 -24.63	19.03 0.13 -17.12	21.16 0.23 -17.76	21.46 0.35 -16.29	18.44 1.00 -3.46	17.33 1.00 -3.08	18.52 1.23 -1.04	18.10 1.20 0.00	17.42 1.13 0.00	15.45 0.97 0.00	17.10 1.10 0.00	18.18 1.20 -0.25	17.08 1.16 0.00	18.24 1.23 0.00	19.76 1.30 0.00	20.60 1.39 -0.05	22.54 1.46 -0.21	20.43 1.38 -0.27	19.81 1.35 -0.32	20.50 1.45 0.00	19.73 1.34 0.00	17.66 1.16 0.00	21.88 0.91 -7.13
CRUCIBLE_METL_DRP 24180	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.05 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 -0.03	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54
DANC___LFGE 323619	0.19 0.06 -1.37	0.73 0.01 -1.03	2.42 -0.08 -0.72	3.79 -0.12 -0.75	5.35 -0.15 -0.68	13.71 -0.41 -0.14	13.05 -0.33 -0.13	15.92 -0.38 -0.04	16.43 -0.47 0.00	15.75 -0.54 0.00	13.91 -0.56 0.00	15.36 -0.64 0.00	16.00 -0.73 -0.01	15.22 -0.70 0.00	16.31 -0.71 0.00	18.06 -0.40 0.00	18.82 -0.34 0.00	20.52 -0.35 0.00	18.45 -0.34 -0.01	17.83 -0.32 -0.01	18.69 -0.36 0.00	18.00 -0.39 0.00	16.08 -0.41 0.00	13.76 -0.38 -0.30
DANSKAMMER___1 23586	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
DANSKAMMER___2 23589	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
DANSKAMMER___3 23590	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
DANSKAMMER___4 23591	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
DANSKAMMER___DIESEL 23592	24.71 -0.13 -26.08	19.23 -0.03 -19.58	15.56 0.17 -13.61	17.58 0.29 -14.12	18.22 0.44 -12.96	18.05 1.32 -2.75	17.01 1.30 -2.45	18.80 1.72 -0.83	18.76 1.86 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.81 1.80 0.00	18.83 1.91 -0.20	17.78 1.86 0.00	19.05 2.03 0.00	20.67 2.21 0.00	21.56 2.31 -0.08	23.74 2.54 -0.33	21.30 2.28 -0.24	20.57 2.18 -0.25	21.28 2.23 0.00	20.52 2.14 0.00	18.28 1.80 0.00	20.99 1.46 -5.68
DASHVILLE___HYD 23610	23.76 -0.10 -25.10	18.51 -0.02 -18.85	15.01 0.12 -13.10	16.98 0.21 -13.59	17.62 0.33 -12.47	17.60 0.97 -2.65	16.57 0.96 -2.36	18.33 1.28 -0.80	18.29 1.39 0.00	17.66 1.37 0.00	15.69 1.21 0.00	17.37 1.36 0.00	18.38 1.46 -0.19	17.35 1.43 0.00	18.58 1.56 0.00	20.15 1.69 0.00	20.93 1.77 0.00	22.80 1.93 0.00	20.69 1.73 -0.18	20.04 1.65 -0.24	20.73 1.69 0.00	20.01 1.62 0.00	17.84 1.35 0.00	20.42 1.10 -5.47
DELAWARE___LFGE 323621	9.07 -0.05 -10.36	7.45 -0.01 -7.78	7.26 0.07 -5.41	8.90 0.12 -5.61	10.15 0.18 -5.15	15.63 0.55 -1.09	14.78 0.55 -0.97	17.43 0.74 -0.44	17.93 0.82 -0.21	17.20 0.79 -0.12	15.35 0.70 -0.17	17.03 0.79 -0.23	17.87 0.83 -0.32	16.96 0.80 -0.25	18.06 0.85 -0.19	19.64 0.93 -0.25	20.49 0.97 -0.35	22.45 1.08 -0.51	20.09 0.94 -0.36	19.13 0.87 -0.12	19.94 0.90 0.00	19.24 0.85 0.00	17.20 0.71 0.00	16.78 0.58 -2.35
DOGLEVILLE___HYD 23807	-1.92 -0.06 0.62	-0.80 -0.02 0.47	1.55 0.09 0.33	3.00 0.16 0.34	4.76 0.25 0.31	14.63 0.72 0.06	14.00 0.81 0.06	17.18 0.94 0.02	17.83 0.93 0.00	17.16 0.87 0.00	15.24 0.76 0.00	16.84 0.84 0.00	17.59 0.87 0.00	16.72 0.80 0.00	17.88 0.86 0.00	19.34 0.88 0.00	20.30 1.13 0.00	22.11 1.24 0.00	19.91 1.13 0.00	19.22 1.09 0.01	20.17 1.13 0.00	19.43 1.04 0.00	17.37 0.88 0.00	14.36 0.66 0.14
DUNKIRK___1 23563	3.57 0.01 -4.80	3.29 0.00 -3.61	4.25 -0.04 -2.51	5.69 -0.08 -2.60	7.09 -0.11 -2.39	14.24 -0.25 -0.51	13.39 -0.33 -0.46	21.96 -0.17 -5.87	29.56 0.03 -12.62	23.71 0.02 -7.40	24.75 0.06 -10.21	30.12 0.13 -13.98	30.70 0.05 -13.93	30.23 0.08 -14.23	28.01 0.03 -10.96	33.22 0.07 -14.69	39.85 -0.15 -20.84	50.02 -0.06 -29.21	34.96 -0.33 -16.51	18.29 -0.58 -0.73	18.35 -0.69 0.00	17.80 -0.59 0.00	16.11 -0.37 0.00	14.71 -0.19 -1.06
DUNKIRK___2 23564	3.57 0.01 -4.80	3.29 0.00 -3.61	4.25 -0.04 -2.51	5.69 -0.08 -2.60	7.09 -0.11 -2.39	14.24 -0.25 -0.51	13.39 -0.33 -0.46	21.96 -0.17 -5.87	29.56 0.03 -12.62	23.71 0.02 -7.40	24.75 0.06 -10.21	30.12 0.13 -13.98	30.70 0.05 -13.93	30.23 0.08 -14.23	28.01 0.03 -10.96	33.22 0.07 -14.69	39.85 -0.15 -20.84	50.02 -0.06 -29.21	34.96 -0.33 -16.51	18.29 -0.58 -0.73	18.35 -0.69 0.00	17.80 -0.59 0.00	16.11 -0.37 0.00	14.71 -0.19 -1.06

DUNKIRK___3 23565	3.57 0.02 -4.79	3.29 0.00 -3.60	4.24 -0.04 -2.50	5.67 -0.10 -2.59	7.05 -0.14 -2.38	14.15 -0.34 -0.51	13.31 -0.40 -0.46	21.78 -0.27 -5.80	29.27 -0.09 -12.47	23.51 -0.10 -7.31	24.53 -0.03 -10.08	29.84 0.03 -13.81	30.42 -0.05 -13.75	29.95 -0.03 -14.05	27.74 -0.09 -10.82	32.91 -0.06 -14.51	39.49 -0.25 -20.58	49.53 -0.19 -28.85	34.65 -0.44 -16.30	18.19 -0.67 -0.72	18.27 -0.77 0.00	17.70 -0.68 0.00	16.05 -0.44 0.00	14.65 -0.24 -1.05
DUNKIRK___4 23566	3.57 0.02 -4.79	3.29 0.00 -3.60	4.24 -0.04 -2.50	5.67 -0.10 -2.59	7.05 -0.14 -2.38	14.15 -0.34 -0.51	13.31 -0.40 -0.46	21.78 -0.27 -5.80	29.27 -0.09 -12.47	23.51 -0.10 -7.31	24.53 -0.03 -10.08	29.84 0.03 -13.81	30.42 -0.05 -13.75	29.95 -0.03 -14.05	27.74 -0.09 -10.82	32.91 -0.06 -14.51	39.49 -0.25 -20.58	49.53 -0.19 -28.85	34.65 -0.44 -16.30	18.19 -0.67 -0.72	18.27 -0.77 0.00	17.70 -0.68 0.00	16.05 -0.44 0.00	14.65 -0.24 -1.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.08 -0.12 -24.45	18.02 -0.03 -18.36	14.70 0.16 -12.76	16.69 0.28 -13.24	17.39 0.42 -12.15	17.79 1.23 -2.58	16.74 1.19 -2.30	18.59 1.56 -0.78	18.60 1.70 0.00	17.97 1.68 0.00	15.97 1.50 0.00	17.69 1.69 0.00	18.72 1.80 -0.19	17.68 1.76 0.00	18.95 1.93 0.00	20.56 2.10 0.00	21.50 2.17 -0.17	23.94 2.38 -0.70	21.19 2.11 -0.29	20.40 2.02 -0.24	21.08 2.04 0.00	20.35 1.96 0.00	18.15 1.66 0.00	20.54 1.38 -5.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.99 -0.10 -22.33	16.43 -0.02 -16.77	13.56 0.13 -11.66	15.48 0.22 -12.09	16.25 0.34 -11.10	17.32 0.98 -2.36	16.31 0.96 -2.10	18.24 1.28 -0.71	18.29 1.39 0.00	17.66 1.37 0.00	15.69 1.22 0.00	17.38 1.37 0.00	18.36 1.47 -0.17	17.35 1.43 0.00	18.57 1.56 0.00	20.16 1.70 0.00	20.82 1.78 0.12	22.34 1.95 0.48	20.60 1.74 -0.08	20.01 1.65 -0.22	20.72 1.68 0.00	19.99 1.60 0.00	17.84 1.35 0.00	19.81 1.11 -4.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.45 -12.15	17.86 1.30 -2.58	16.81 1.26 -2.30	18.69 1.65 -0.78	18.70 1.80 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.80 1.80 0.00	18.86 1.94 -0.19	17.82 1.89 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.67 2.33 -0.17	24.09 2.53 -0.70	21.31 2.24 -0.29	20.53 2.15 -0.24	21.18 2.13 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
EAST HAMPTON___GT 23717	25.02 -0.24 -26.50	18.01 -0.06 -18.39	14.86 0.31 -12.77	18.78 0.56 -15.05	18.28 0.87 -12.59	28.71 2.53 -12.19	18.03 2.48 -2.30	20.29 3.25 -0.78	20.08 3.17 0.00	19.61 3.32 0.00	17.40 2.93 0.00	21.03 3.30 -1.73	30.39 3.46 -10.21	52.51 3.13 -33.46	48.40 3.39 -28.00	56.58 3.72 -34.39	69.18 3.97 -46.04	44.96 4.44 -19.65	92.98 3.98 -70.21	22.25 3.84 -0.26	23.07 4.02 0.00	22.20 3.81 0.00	19.83 3.33 0.00	22.90 2.77 -6.29
EAST RIVER___6 23660	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.45 -12.15	17.86 1.30 -2.58	16.79 1.24 -2.30	18.67 1.64 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.81 1.81 0.00	18.84 1.94 -0.19	17.80 1.88 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.66 2.32 -0.17	24.10 2.54 -0.70	21.32 2.25 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.49 -5.32
EAST RIVER___7 23524	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.45 -12.15	17.86 1.30 -2.58	16.79 1.24 -2.30	18.67 1.64 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.81 1.81 0.00	18.84 1.94 -0.19	17.80 1.88 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.66 2.32 -0.17	24.10 2.54 -0.70	21.32 2.25 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.49 -5.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.94 -0.12 -24.31	17.91 -0.03 -18.25	14.62 0.15 -12.69	16.60 0.26 -13.16	17.30 0.40 -12.08	17.71 1.17 -2.56	16.67 1.14 -2.28	18.52 1.50 -0.77	18.52 1.62 0.00	17.90 1.61 0.00	15.91 1.43 0.00	17.62 1.62 0.00	18.64 1.73 -0.19	17.61 1.69 0.00	18.87 1.85 0.00	20.47 2.01 0.00	21.42 2.08 -0.18	23.86 2.28 -0.71	21.11 2.03 -0.29	20.31 1.94 -0.24	21.00 1.95 0.00	20.26 1.87 0.00	18.08 1.58 0.00	20.45 1.32 -5.29
EAST_HAMPTON___DIESEL 23722	25.02 -0.24 -26.50	18.01 -0.06 -18.39	14.86 0.31 -12.77	18.78 0.56 -15.05	18.29 0.87 -12.59	28.71 2.53 -12.19	18.03 2.48 -2.30	20.29 3.25 -0.78	20.08 3.17 0.00	19.61 3.32 0.00	17.41 2.93 0.00	21.03 3.30 -1.73	30.39 3.46 -10.21	52.51 3.13 -33.46	48.40 3.39 -28.00	56.58 3.72 -34.39	69.18 3.97 -46.04	44.96 4.44 -19.65	92.97 3.97 -70.21	22.25 3.84 -0.26	23.08 4.02 0.00	22.20 3.81 0.00	19.83 3.33 0.00	22.90 2.77 -6.29
EAST_RIVER___1 323558	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.86 1.30 -2.58	16.80 1.25 -2.30	18.68 1.65 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.80 1.80 0.00	18.84 1.93 -0.19	17.80 1.88 0.00	19.09 2.08 0.00	20.72 2.25 0.00	21.65 2.32 -0.17	24.10 2.53 -0.70	21.32 2.24 -0.29	20.53 2.15 -0.24	21.20 2.15 0.00	20.47 2.08 0.00	18.26 1.77 0.00	20.64 1.49 -5.32
EAST_RIVER___2 323559	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.45 -12.15	17.86 1.30 -2.58	16.79 1.24 -2.30	18.67 1.64 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.81 1.81 0.00	18.84 1.94 -0.19	17.80 1.88 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.66 2.32 -0.17	24.10 2.54 -0.70	21.32 2.25 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.49 -5.32
EAST___DELAWARE_HYD 23607	20.10 -0.09 -21.43	15.76 -0.02 -16.10	13.09 0.11 -11.19	14.98 0.20 -11.60	15.77 0.30 -10.65	17.15 0.91 -2.26	16.17 0.91 -2.01	18.16 1.23 -0.68	18.24 1.34 0.00	17.60 1.31 0.00	15.63 1.15 0.00	17.28 1.28 0.00	18.25 1.36 -0.16	17.18 1.26 0.00	17.99 0.98 0.00	19.53 1.06 0.00	20.22 1.13 0.07	21.85 1.25 0.28	20.02 1.13 -0.11	19.48 1.13 -0.21	20.64 1.59 0.00	19.91 1.52 0.00	17.76 1.27 0.00	19.54 1.03 -4.67
ELEC_TRO_TEK 24086	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.42 -12.19	16.91 1.36 -2.30	18.80 1.77 -0.78	18.72 1.82 0.00	18.12 1.83 0.00	16.13 1.65 0.00	20.72 1.87 -2.84	35.47 1.99 -16.76	51.43 1.93 -33.58	47.12 2.10 -28.00	55.15 2.29 -34.39	67.57 2.37 -46.04	43.10 2.59 -19.65	91.29 2.30 -70.21	20.60 2.20 -0.26	21.27 2.21 0.00	20.51 2.12 0.00	18.30 1.81 0.00	21.68 1.54 -6.29
ELLENBURG_WT_PWR 323604	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.08 -0.10 0.00	4.66 -0.16 0.00	13.54 -0.44 0.00	12.91 -0.35 0.00	15.85 -0.40 0.00	16.45 -0.45 0.00	15.79 -0.50 0.00	14.05 -0.43 0.00	15.52 -0.48 0.00	16.12 -0.60 0.00	15.04 -0.88 0.00	15.95 -1.06 0.00	17.01 -1.45 0.00	17.57 -1.59 0.00	19.17 -1.70 0.00	17.36 -1.43 0.00	16.99 -1.15 0.00	18.08 -0.97 0.00	17.58 -0.81 0.00	15.70 -0.79 0.00	13.24 -0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.42 0.06 -4.61	3.15 0.01 -3.46	4.09 -0.09 -2.40	5.48 -0.19 -2.50	6.82 -0.29 -2.29	13.69 -0.78 -0.49	12.89 -0.80 -0.44	22.36 -0.78 -6.88	31.14 -0.64 -14.88	24.39 -0.63 -8.73	26.02 -0.50 -12.04	32.00 -0.49 -16.48	32.55 -0.58 -16.41	32.20 -0.53 -16.80	29.31 -0.64 -12.93	35.09 -0.65 -17.27	42.87 -0.84 -24.55	54.54 -0.83 -34.50	37.26 -1.01 -19.49	17.79 -1.20 -0.85	17.77 -1.27 0.00	17.21 -1.18 0.00	15.66 -0.83 0.00	14.33 -0.53 -1.02
EMPIRE_CC_1 323656	29.25 -0.06 -30.55	22.61 -0.02 -22.95	17.83 0.10 -15.95	19.90 0.18 -16.54	20.27 0.26 -15.18	17.97 0.77 -3.22	16.89 0.76 -2.87	18.16 0.94 -0.97	17.85 0.95 0.00	17.20 0.91 0.00	15.28 0.80 0.00	16.87 0.87 0.00	17.90 0.94 -0.23	16.85 0.93 0.00	17.99 0.98 0.00	19.45 0.99 0.00	20.27 1.05 -0.06	22.21 1.09 -0.25	20.08 1.03 -0.26	19.45 1.01 -0.30	20.13 1.08 0.00	19.39 1.00 0.00	17.37 0.88 0.00	21.18 0.69 -6.65
EMPIRE_CC_2 323658	29.25 -0.06 -30.55	22.61 -0.02 -22.95	17.83 0.10 -15.95	19.90 0.18 -16.54	20.27 0.26 -15.18	17.97 0.77 -3.22	16.89 0.76 -2.87	18.16 0.94 -0.97	17.85 0.95 0.00	17.20 0.91 0.00	15.28 0.80 0.00	16.87 0.87 0.00	17.90 0.94 -0.23	16.85 0.93 0.00	17.99 0.98 0.00	19.45 0.99 0.00	20.27 1.05 -0.06	22.21 1.09 -0.25	20.08 1.03 -0.26	19.45 1.01 -0.30	20.13 1.08 0.00	19.39 1.00 0.00	17.37 0.88 0.00	21.18 0.69 -6.65
ERIE_WT_PWR 323693	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.56 -0.15 -2.53	6.91 -0.23 -2.33	13.87 -0.61 -0.50	13.06 -0.64 -0.45	22.11 -0.57 -6.42	30.34 -0.42 -13.85	24.00 -0.41 -8.13	25.37 -0.31 -11.21	31.06 -0.29 -15.35	31.63 -0.37 -15.28	31.22 -0.33 -15.63	28.62 -0.43 -12.04	34.18 -0.42 -16.13	41.46 -0.59 -22.88	52.40 -0.56 -32.09	36.14 -0.78 -18.13	17.95 -0.99 -0.80	18.00 -1.05 0.00	17.42 -0.97 0.00	15.83 -0.66 0.00	14.48 -0.39 -1.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.22 -0.03 -5.49	3.80 0.00 -4.13	4.69 0.04 -2.87	6.21 0.06 -2.97	7.65 0.10 -2.73	14.90 0.34 -0.58	14.12 0.35 -0.52	17.07 0.50 -0.32	17.79 0.57 -0.32	17.00 0.53 -0.19	15.18 0.45 -0.26	16.87 0.52 -0.35	17.65 0.53 -0.39	16.79 0.51 -0.36	17.83 0.54 -0.28	19.45 0.61 -0.38	20.33 0.63 -0.54	22.30 0.68 -0.74	19.79 0.55 -0.46	18.68 0.47 -0.07	19.52 0.48 0.00	18.83 0.44 0.00	16.86 0.38 0.00	15.36 0.31 -1.21
E_CANADA_CAP_HY 24051	38.22 -0.03 -39.50	29.34 -0.01 -29.67	22.44 0.04 -20.62	24.63 0.07 -21.39	24.58 0.13 -19.63	18.57 0.42 -4.17	17.39 0.43 -3.71	17.94 0.31 -1.37	17.49 0.59 0.00	16.75 0.46 0.00	14.80 0.32 0.00	16.32 0.32 0.00	17.35 0.30 -0.33	16.20 0.28 0.00	17.26 0.24 0.00	18.75 0.29 0.00	19.71 0.55 0.00	21.55 0.68 0.00	19.64 0.55 -0.31	19.08 0.52 -0.42	19.63 0.59 0.00	19.06 0.67 0.00	16.97 0.48 0.00	23.63 0.39 -9.40
E_CANADA_MHWK_HY 24050	-1.92 -0.06 0.62	-0.80 -0.02 0.47	1.55 0.09 0.33	3.00 0.16 0.34	4.76 0.25 0.31	14.63 0.72 0.06	14.00 0.81 0.06	17.18 0.94 0.02	17.83 0.93 0.00	17.16 0.87 0.00	15.24 0.76 0.00	16.84 0.84 0.00	17.59 0.87 0.00	16.72 0.80 0.00	17.88 0.86 0.00	19.34 0.88 0.00	20.30 1.13 0.00	22.11 1.24 0.00	19.91 1.13 0.00	19.22 1.09 0.01	20.17 1.13 0.00	19.43 1.04 0.00	17.37 0.88 0.00	14.36 0.66 0.14
E_FISHKILL__LBMP 23776	24.47 -0.11 -25.82	19.05 -0.03 -19.39	15.41 0.15 -13.48	17.40 0.25 -13.98	18.03 0.38 -12.83	17.83 1.12 -2.72	16.78 1.10 -2.43	18.51 1.44 -0.82	18.45 1.55 0.00	17.82 1.53 0.00	15.83 1.35 0.00	17.53 1.53 0.00	18.55 1.63 -0.20	17.51 1.59 0.00	18.76 1.74 0.00	20.34 1.88 0.00	21.25 1.96 -0.13	23.54 2.14 -0.52	20.97 1.91 -0.27	20.22 1.83 -0.25	20.90 1.86 0.00	20.17 1.78 0.00	18.00 1.51 0.00	20.72 1.24 -5.63
FAR ROCKAWAY__4 23548	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.97 0.56 -12.59	27.81 1.64 -12.19	17.11 1.55 -2.30	19.04 2.01 -0.78	18.97 2.07 0.00	18.37 2.08 0.00	16.36 1.89 0.00	22.47 2.14 -4.32	45.08 2.29 -26.06	51.87 2.21 -33.74	47.37 2.36 -28.00	55.30 2.45 -34.39	67.73 2.52 -46.04	43.27 2.76 -19.65	91.45 2.46 -70.21	20.75 2.35 -0.26	21.43 2.38 0.00	20.66 2.27 0.00	18.44 1.95 0.00	21.91 1.78 -6.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.76 1.85 0.00	18.14 1.85 0.00	16.11 1.64 0.00	17.85 1.85 0.00	18.89 1.98 -0.19	17.85 1.93 0.00	19.14 2.12 0.00	20.77 2.31 0.00	21.70 2.37 -0.17	24.16 2.59 -0.70	21.37 2.30 -0.29	20.57 2.20 -0.24	21.25 2.20 0.00	20.51 2.12 0.00	18.30 1.81 0.00	20.68 1.52 -5.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.87 1.31 -2.58	16.82 1.27 -2.30	18.69 1.66 -0.78	18.73 1.83 0.00	18.11 1.82 0.00	16.09 1.61 0.00	17.83 1.82 0.00	18.86 1.95 -0.19	17.81 1.90 0.00	19.11 2.09 0.00	20.74 2.27 0.00	21.68 2.34 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.55 2.17 -0.24	21.22 2.18 0.00	20.49 2.10 0.00	18.29 1.80 0.00	20.66 1.51 -5.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.45 -12.15	17.87 1.31 -2.58	16.81 1.26 -2.30	18.69 1.65 -0.78	18.72 1.82 0.00	18.10 1.81 0.00	16.08 1.61 0.00	17.82 1.81 0.00	18.85 1.94 -0.19	17.81 1.89 0.00	19.10 2.09 0.00	20.72 2.26 0.00	21.66 2.33 -0.17	24.11 2.55 -0.70	21.33 2.26 -0.29	20.53 2.15 -0.24	21.20 2.16 0.00	20.47 2.08 0.00	18.27 1.78 0.00	20.65 1.49 -5.32
FARRAGUT__LBMP 323566	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.85 1.29 -2.58	16.80 1.25 -2.30	18.67 1.64 -0.78	18.70 1.80 0.00	18.08 1.79 0.00	16.07 1.59 0.00	17.80 1.79 0.00	18.83 1.92 -0.19	17.79 1.86 0.00	19.08 2.06 0.00	20.70 2.24 0.00	21.64 2.30 -0.17	24.08 2.52 -0.70	21.30 2.23 -0.29	20.51 2.14 -0.24	21.19 2.14 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
FENNER__WINDPWR 24204	1.44 -0.02 -2.70	1.70 0.00 -2.03	3.21 0.03 -1.41	4.68 0.05 -1.46	6.24 0.08 -1.34	14.53 0.26 -0.28	13.79 0.29 -0.25	16.74 0.40 -0.09	17.33 0.43 0.00	16.69 0.40 0.00	14.82 0.34 0.00	16.39 0.38 0.00	17.13 0.38 -0.02	16.29 0.37 0.00	17.43 0.42 0.00	18.94 0.48 0.00	19.68 0.52 0.00	21.47 0.60 0.00	19.32 0.51 -0.02	18.62 0.45 -0.03	19.50 0.46 0.00	18.75 0.36 0.00	16.75 0.26 0.00	14.63 0.19 -0.59
FIBERTEK__ENERGY 23856	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.05 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 0.00	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54

FITZPATRICK____ 23598	0.24 0.03 -1.46	0.78 0.01 -1.09	2.50 -0.04 -0.76	3.88 -0.08 -0.79	5.43 -0.12 -0.72	13.80 -0.34 -0.15	13.04 -0.35 -0.14	15.84 -0.46 -0.05	16.43 -0.47 0.00	15.84 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.43 0.00	16.28 -0.45 -0.01	15.50 -0.42 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.65 -0.51 0.00	20.32 -0.55 0.00	18.28 -0.52 -0.01	17.63 -0.53 -0.02	18.50 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.43 0.00	13.85 -0.31 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.71 -0.13 -26.08	19.24 -0.03 -19.59	15.57 0.17 -13.62	17.59 0.29 -14.12	18.23 0.45 -12.96	18.07 1.33 -2.75	17.02 1.32 -2.45	18.82 1.74 -0.83	18.78 1.88 0.00	18.13 1.84 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.85 1.93 -0.20	17.80 1.88 0.00	19.07 2.05 0.00	20.70 2.23 0.00	21.59 2.34 -0.09	23.79 2.57 -0.35	21.33 2.30 -0.24	20.59 2.20 -0.25	21.30 2.25 0.00	20.54 2.15 0.00	18.30 1.81 0.00	21.00 1.48 -5.69
FORT ORANGE____ 23900	29.81 -0.08 -31.14	23.05 -0.02 -23.38	18.15 0.11 -16.25	20.24 0.21 -16.86	20.60 0.31 -15.47	18.17 0.91 -3.28	17.10 0.92 -2.93	18.31 1.06 -0.99	17.98 1.08 0.00	17.33 1.05 0.00	15.40 0.92 0.00	17.03 1.03 0.00	18.07 1.11 -0.24	17.01 1.09 0.00	18.18 1.17 0.00	19.68 1.22 0.00	20.53 1.31 -0.06	22.49 1.38 -0.23	20.32 1.28 -0.26	19.67 1.23 -0.30	20.33 1.28 0.00	19.59 1.20 0.00	17.51 1.02 0.00	21.42 0.81 -6.77
FORT_DRUM_COGEN 23780	-0.25 0.07 -0.93	0.39 0.02 -0.69	2.18 -0.09 -0.48	3.54 -0.14 -0.50	5.12 -0.16 -0.46	13.65 -0.43 -0.10	13.04 -0.30 -0.09	15.97 -0.32 -0.03	16.46 -0.44 0.00	15.76 -0.53 0.00	13.89 -0.58 0.00	15.33 -0.67 0.00	15.94 -0.79 -0.01	15.17 -0.75 0.00	16.26 -0.76 0.00	18.12 -0.34 0.00	18.91 -0.25 0.00	20.63 -0.24 0.00	18.55 -0.24 -0.01	17.95 -0.20 -0.01	18.82 -0.23 0.00	18.08 -0.31 0.00	16.08 -0.40 0.00	13.62 -0.42 -0.20
FPL_FAR_ROCK_GT1 24212	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.97 0.56 -12.59	27.81 1.64 -12.19	17.11 1.55 -2.30	19.04 2.01 -0.78	18.97 2.07 0.00	18.37 2.08 0.00	16.36 1.89 0.00	22.47 2.14 -4.32	45.08 2.29 -26.06	51.87 2.21 -33.74	47.37 2.36 -28.00	55.30 2.45 -34.39	67.73 2.52 -46.04	43.27 2.76 -19.65	91.45 2.46 -70.21	20.75 2.35 -0.26	21.43 2.38 0.00	20.66 2.27 0.00	18.44 1.95 0.00	21.91 1.78 -6.29
FPL_FAR_ROCK_GT2 23815	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.97 0.56 -12.59	27.81 1.64 -12.19	17.11 1.55 -2.30	19.04 2.01 -0.78	18.97 2.07 0.00	18.37 2.08 0.00	16.36 1.89 0.00	22.47 2.14 -4.32	45.08 2.29 -26.06	51.87 2.21 -33.74	47.37 2.36 -28.00	55.30 2.45 -34.39	67.73 2.52 -46.04	43.27 2.76 -19.65	91.45 2.46 -70.21	20.75 2.35 -0.26	21.43 2.38 0.00	20.66 2.27 0.00	18.44 1.95 0.00	21.91 1.78 -6.29
FRANKLIN_FALL_HYD 24054	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.07 -0.10 0.00	4.65 -0.17 0.00	13.52 -0.46 0.00	12.88 -0.37 0.00	15.82 -0.43 0.00	16.42 -0.48 0.00	15.79 -0.50 0.00	14.04 -0.44 0.00	15.48 -0.52 0.00	16.07 -0.65 0.00	15.10 -0.82 0.00	16.08 -0.94 0.00	17.26 -1.21 0.00	17.89 -1.27 0.00	19.54 -1.33 0.00	17.68 -1.10 0.00	17.23 -0.91 0.00	18.23 -0.82 0.00	17.68 -0.71 0.00	15.80 -0.69 0.00	13.25 -0.59 0.00
FREEPORT_EQUS_GT1 23764	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.75 0.20 -12.77	18.58 0.36 -15.05	17.95 0.54 -12.59	27.75 1.57 -12.19	17.06 1.50 -2.30	18.99 1.96 -0.78	18.91 2.01 0.00	18.30 2.01 0.00	16.28 1.80 0.00	20.75 2.05 -2.70	34.48 2.18 -15.58	51.58 2.10 -33.56	47.31 2.30 -28.00	55.37 2.51 -34.39	67.78 2.58 -46.04	43.29 2.78 -19.65	91.48 2.49 -70.21	20.84 2.43 -0.26	21.53 2.48 0.00	20.77 2.38 0.00	18.53 2.04 0.00	21.85 1.72 -6.29
FREEPORT____CT2 23818	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.75 0.20 -12.77	18.58 0.36 -15.05	17.95 0.54 -12.59	27.75 1.57 -12.19	17.06 1.50 -2.30	18.99 1.96 -0.78	18.91 2.01 0.00	18.30 2.01 0.00	16.28 1.80 0.00	20.75 2.05 -2.70	34.48 2.18 -15.58	51.58 2.10 -33.56	47.31 2.30 -28.00	55.37 2.51 -34.39	67.78 2.58 -46.04	43.29 2.78 -19.65	91.48 2.49 -70.21	20.84 2.43 -0.26	21.53 2.48 0.00	20.77 2.38 0.00	18.53 2.04 0.00	21.85 1.72 -6.29
FULTON COGEN____ 23766	0.68 0.01 -1.90	1.12 0.00 -1.43	2.75 -0.03 -0.99	4.16 -0.05 -1.03	5.70 -0.06 -0.95	14.02 -0.17 -0.20	13.26 -0.17 -0.18	16.09 -0.22 -0.06	16.67 -0.23 0.00	16.06 -0.22 0.00	14.28 -0.20 0.00	15.80 -0.21 0.00	16.52 -0.22 -0.02	15.73 -0.20 0.00	16.80 -0.21 0.00	18.26 -0.21 0.00	18.94 -0.22 0.00	20.64 -0.23 0.00	18.57 -0.23 -0.01	17.91 -0.25 -0.02	18.79 -0.26 0.00	18.14 -0.26 0.00	16.28 -0.21 0.00	14.12 -0.15 -0.42
FULTON____LFGE 323630	36.15 -0.11 -37.50	27.82 -0.03 -28.17	21.51 0.16 -19.58	23.76 0.28 -20.31	23.90 0.45 -18.64	19.33 1.39 -3.95	18.34 1.56 -3.52	19.77 2.44 -1.08	18.82 1.91 0.00	17.94 1.65 0.00	15.84 1.37 0.00	17.47 1.47 0.00	18.52 1.54 -0.26	17.36 1.44 0.00	18.46 1.44 0.00	20.10 1.64 0.00	21.12 1.91 -0.05	23.39 2.33 -0.19	21.33 2.27 -0.27	20.66 2.19 -0.33	21.36 2.32 0.00	20.52 2.13 0.00	18.28 1.79 0.00	22.53 1.32 -7.38
G.F.CEMENT____DRP 24184	32.24 -0.12 -33.60	24.89 -0.03 -25.24	19.50 0.17 -17.54	21.68 0.31 -18.19	21.99 0.47 -16.70	18.83 1.31 -3.54	17.78 1.37 -3.16	18.98 1.67 -1.06	18.45 1.55 0.00	17.70 1.41 0.00	15.68 1.20 0.00	17.36 1.36 0.00	18.53 1.54 -0.26	17.30 1.38 0.00	18.49 1.48 0.00	20.07 1.61 0.00	21.01 1.80 -0.05	23.02 1.95 -0.20	20.89 1.84 -0.27	20.31 1.84 -0.33	21.01 1.97 0.00	20.21 1.82 0.00	18.11 1.62 0.00	22.38 1.24 -7.30
GARDENVILLE____LBMP 24039	3.48 0.05 -4.67	3.20 0.01 -3.51	4.14 -0.08 -2.44	5.54 -0.16 -2.53	6.89 -0.25 -2.32	13.81 -0.67 -0.50	13.00 -0.70 -0.45	21.70 -0.64 -6.09	29.53 -0.49 -13.12	23.50 -0.48 -7.69	24.71 -0.38 -10.61	30.18 -0.36 -14.54	30.75 -0.45 -14.47	30.32 -0.40 -14.80	27.91 -0.50 -11.40	33.26 -0.49 -15.29	40.19 -0.68 -21.70	50.61 -0.66 -30.39	35.10 -0.86 -17.17	17.83 -1.06 -0.76	17.91 -1.13 0.00	17.34 -1.05 0.00	15.76 -0.73 0.00	14.42 -0.45 -1.03
GENERAL____MILLS 23808	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.55 -0.15 -2.53	6.91 -0.24 -2.33	13.85 -0.63 -0.50	13.05 -0.65 -0.45	22.09 -0.59 -6.42	30.31 -0.44 -13.85	23.99 -0.43 -8.13	25.36 -0.32 -11.21	31.04 -0.31 -15.35	31.62 -0.39 -15.28	31.21 -0.34 -15.63	28.61 -0.45 -12.04	34.16 -0.43 -16.13	41.44 -0.61 -22.88	52.38 -0.58 -32.09	36.12 -0.80 -18.13	17.94 -1.00 -0.80	17.98 -1.06 0.00	17.41 -0.98 0.00	15.82 -0.67 0.00	14.46 -0.41 -1.03
GE_PLASTICS____DRP 24183	29.91 -0.07 -31.21	23.11 -0.02 -23.45	18.18 0.10 -16.30	20.26 0.18 -16.90	20.61 0.28 -15.51	18.08 0.81 -3.29	16.99 0.81 -2.93	18.20 0.95 -0.99	17.87 0.97 0.00	17.22 0.93 0.00	15.29 0.82 0.00	16.92 0.91 0.00	17.95 0.98 -0.24	16.89 0.97 0.00	18.06 1.04 0.00	19.55 1.09 0.00	20.38 1.16 -0.06	22.32 1.22 -0.22	20.18 1.13 -0.26	19.54 1.09 -0.30	20.19 1.14 0.00	19.45 1.06 0.00	17.40 0.91 0.00	21.36 0.73 -6.79

GILBOA___1 23756	22.82 -0.06 -24.13	17.79 -0.02 -18.12	14.46 0.09 -12.60	16.39 0.15 -13.07	17.04 0.23 -11.99	17.20 0.68 -2.55	16.18 0.66 -2.27	17.87 0.85 -0.77	17.80 0.90 0.00	17.17 0.88 0.00	15.25 0.77 0.00	16.87 0.87 0.00	17.84 0.93 -0.19	16.83 0.91 0.00	18.00 0.98 0.00	19.52 1.06 0.00	20.30 1.10 -0.04	22.20 1.19 -0.14	20.05 1.07 -0.19	19.39 1.02 -0.23	20.09 1.05 0.00	19.38 0.99 0.00	17.34 0.85 0.00	19.80 0.69 -5.26
GILBOA___2 23757	22.82 -0.06 -24.13	17.79 -0.02 -18.12	14.46 0.09 -12.60	16.39 0.15 -13.07	17.04 0.23 -11.99	17.20 0.68 -2.55	16.18 0.66 -2.27	17.87 0.85 -0.77	17.80 0.90 0.00	17.17 0.88 0.00	15.25 0.77 0.00	16.87 0.87 0.00	17.84 0.93 -0.19	16.83 0.91 0.00	18.00 0.98 0.00	19.52 1.06 0.00	20.30 1.10 -0.04	22.20 1.19 -0.14	20.05 1.07 -0.19	19.39 1.02 -0.23	20.09 1.05 0.00	19.38 0.99 0.00	17.34 0.85 0.00	19.80 0.69 -5.26
GILBOA___3 23758	22.82 -0.06 -24.13	17.79 -0.02 -18.12	14.46 0.09 -12.60	16.39 0.15 -13.07	17.04 0.23 -11.99	17.20 0.68 -2.55	16.18 0.66 -2.27	17.87 0.85 -0.77	17.80 0.90 0.00	17.17 0.88 0.00	15.25 0.77 0.00	16.87 0.87 0.00	17.84 0.93 -0.19	16.83 0.91 0.00	18.00 0.98 0.00	19.52 1.06 0.00	20.30 1.10 -0.04	22.20 1.19 -0.14	20.05 1.07 -0.19	19.39 1.02 -0.23	20.09 1.05 0.00	19.38 0.99 0.00	17.34 0.85 0.00	19.80 0.69 -5.26
GILBOA___4 23759	22.82 -0.06 -24.13	17.79 -0.02 -18.12	14.46 0.09 -12.60	16.39 0.15 -13.07	17.04 0.23 -11.99	17.20 0.68 -2.55	16.18 0.66 -2.27	17.87 0.85 -0.77	17.80 0.90 0.00	17.17 0.88 0.00	15.25 0.77 0.00	16.87 0.87 0.00	17.84 0.93 -0.19	16.83 0.91 0.00	18.00 0.98 0.00	19.52 1.06 0.00	20.30 1.10 -0.04	22.20 1.19 -0.14	20.05 1.07 -0.19	19.39 1.02 -0.23	20.09 1.05 0.00	19.38 0.99 0.00	17.34 0.85 0.00	19.80 0.69 -5.26
GILBOA____ 23599	22.82 -0.06 -24.13	17.79 -0.02 -18.12	14.46 0.09 -12.60	16.39 0.15 -13.07	17.04 0.23 -11.99	17.20 0.68 -2.55	16.18 0.66 -2.27	17.87 0.85 -0.77	17.80 0.90 0.00	17.17 0.88 0.00	15.25 0.77 0.00	16.87 0.87 0.00	17.84 0.93 -0.19	16.83 0.91 0.00	18.00 0.98 0.00	19.52 1.06 0.00	20.30 1.10 -0.04	22.20 1.19 -0.14	20.05 1.07 -0.19	19.39 1.02 -0.23	20.09 1.05 0.00	19.38 0.99 0.00	17.34 0.85 0.00	19.80 0.69 -5.26
GINNA____ 23603	2.15 0.09 -3.31	2.19 0.02 -2.48	3.37 -0.14 -1.73	4.71 -0.25 -1.79	6.08 -0.38 -1.64	13.29 -1.04 -0.35	12.61 -0.95 -0.31	15.08 -1.07 0.11	15.40 -1.04 0.46	15.01 -1.00 0.27	13.25 -0.85 0.37	14.58 -0.90 0.51	15.26 -0.98 0.49	14.49 -0.89 0.54	15.61 -0.99 0.41	16.84 -1.06 0.56	17.19 -1.18 0.79	18.52 -1.24 1.10	16.94 -1.24 0.60	16.85 -1.30 -0.01	17.70 -1.34 0.00	17.11 -1.28 0.00	15.40 -1.09 0.00	13.72 -0.85 -0.73
GLEN PARK____ 23778	-0.19 0.07 -0.98	0.44 0.02 -0.74	2.21 -0.09 -0.51	3.57 -0.13 -0.53	5.16 -0.15 -0.49	13.68 -0.41 -0.10	13.07 -0.27 -0.09	16.01 -0.28 -0.03	16.51 -0.39 0.00	15.80 -0.49 0.00	13.93 -0.55 0.00	15.37 -0.63 0.00	15.98 -0.75 -0.01	15.21 -0.71 0.00	16.31 -0.71 0.00	18.18 -0.28 0.00	18.98 -0.18 0.00	20.71 -0.16 0.00	18.62 -0.17 -0.01	18.01 -0.14 -0.01	18.88 -0.16 0.00	18.15 -0.24 0.00	16.14 -0.35 0.00	13.67 -0.39 -0.22
GLENWOOD_IC_1_G5 23712	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.43 -12.19	16.93 1.38 -2.30	18.83 1.80 -0.78	18.79 1.89 0.00	18.18 1.89 0.00	16.18 1.71 0.00	20.30 1.94 -2.37	32.52 2.06 -13.73	51.45 2.00 -33.53	47.21 2.20 -28.00	55.25 2.39 -34.39	67.68 2.47 -46.04	43.22 2.70 -19.65	91.40 2.40 -70.21	20.69 2.29 -0.26	21.36 2.31 0.00	20.59 2.21 0.00	18.35 1.86 0.00	21.70 1.57 -6.29
GLENWOOD_IC_2_G1 23688	25.13 -0.13 -26.50	18.03 -0.03 -18.39	14.72 0.17 -12.77	18.52 0.30 -15.05	17.87 0.46 -12.59	27.51 1.34 -12.19	16.84 1.29 -2.30	18.72 1.69 -0.78	18.69 1.79 0.00	18.08 1.79 0.00	16.09 1.61 0.00	19.80 1.82 -1.98	30.33 1.94 -11.66	51.29 1.88 -33.49	47.07 2.06 -28.00	55.10 2.24 -34.39	67.53 2.32 -46.04	43.05 2.54 -19.65	91.26 2.26 -70.21	20.56 2.15 -0.26	21.23 2.18 0.00	20.47 2.08 0.00	18.25 1.76 0.00	21.61 1.48 -6.29
GLENWOOD_IC_3_G1 23689	25.13 -0.13 -26.50	18.03 -0.03 -18.39	14.72 0.17 -12.77	18.52 0.30 -15.05	17.87 0.46 -12.59	27.51 1.34 -12.19	16.84 1.29 -2.30	18.72 1.69 -0.78	18.69 1.79 0.00	18.08 1.79 0.00	16.09 1.61 0.00	19.80 1.82 -1.98	30.33 1.94 -11.66	51.29 1.88 -33.49	47.07 2.06 -28.00	55.10 2.24 -34.39	67.53 2.32 -46.04	43.05 2.54 -19.65	91.26 2.26 -70.21	20.56 2.15 -0.26	21.23 2.18 0.00	20.47 2.08 0.00	18.25 1.76 0.00	21.61 1.48 -6.29
GLENWOOD___4 23550	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.43 -12.19	16.93 1.38 -2.30	18.83 1.80 -0.78	18.79 1.89 0.00	18.18 1.89 0.00	16.18 1.71 0.00	20.30 1.94 -2.37	32.52 2.06 -13.73	51.45 2.00 -33.53	47.21 2.20 -28.00	55.25 2.39 -34.39	67.68 2.47 -46.04	43.22 2.70 -19.65	91.40 2.40 -70.21	20.69 2.29 -0.26	21.36 2.31 0.00	20.59 2.21 0.00	18.35 1.86 0.00	21.70 1.57 -6.29
GLENWOOD___5 23614	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.43 -12.19	16.93 1.38 -2.30	18.83 1.80 -0.78	18.79 1.89 0.00	18.18 1.89 0.00	16.18 1.71 0.00	20.30 1.94 -2.37	32.52 2.06 -13.73	51.45 2.00 -33.53	47.21 2.20 -28.00	55.25 2.39 -34.39	67.68 2.47 -46.04	43.22 2.70 -19.65	91.40 2.40 -70.21	20.69 2.29 -0.26	21.36 2.31 0.00	20.59 2.21 0.00	18.35 1.86 0.00	21.70 1.57 -6.29
GLOBAL GREEN_PORT_GT1 23814	25.02 -0.24 -26.50	18.01 -0.06 -18.39	14.86 0.31 -12.77	18.78 0.56 -15.05	18.28 0.87 -12.59	28.70 2.52 -12.19	18.02 2.47 -2.30	20.26 3.23 -0.78	20.04 3.14 0.00	19.59 3.30 0.00	17.38 2.91 0.00	21.01 3.27 -1.73	30.36 3.43 -10.21	52.50 3.11 -33.46	48.39 3.38 -28.00	56.58 3.72 -34.39	69.18 3.97 -46.04	44.96 4.44 -19.65	92.98 3.98 -70.21	22.25 3.84 -0.26	23.06 4.01 0.00	22.19 3.80 0.00	19.82 3.33 0.00	22.90 2.77 -6.29
GLOBE___DSASP 323697	3.28 0.10 -4.41	3.02 0.03 -3.31	3.92 -0.16 -2.30	5.25 -0.32 -2.39	6.52 -0.49 -2.19	13.07 -1.38 -0.46	12.30 -1.37 -0.41	15.25 -1.53 -0.52	16.29 -1.45 -0.84	15.39 -1.39 -0.49	13.98 -1.18 -0.68	15.69 -1.25 -0.93	16.32 -1.37 -0.96	15.53 -1.28 -0.89	16.24 -1.45 -0.67	17.58 -1.53 -0.64	18.43 -1.74 -1.01	20.84 -1.83 -1.80	17.94 -1.89 -1.04	16.22 -2.01 -0.08	16.97 -2.08 0.00	16.44 -1.95 0.00	15.05 -1.44 0.00	13.83 -0.98 -0.97
GOETHSLN___LBMP 323567	23.08 -0.12 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.69 0.28 -13.24	17.39 0.43 -12.15	17.80 1.24 -2.58	16.76 1.21 -2.30	18.62 1.59 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.03 1.55 0.00	17.76 1.75 0.00	18.78 1.87 -0.19	17.74 1.82 0.00	19.05 2.04 0.00	20.66 2.20 0.00	21.59 2.25 -0.17	24.05 2.48 -0.70	21.25 2.17 -0.29	20.46 2.09 -0.24	21.14 2.09 0.00	20.42 2.03 0.00	18.23 1.74 0.00	20.62 1.46 -5.32

GOODYEAR_LAKE_HYD 323669	5.73 -0.05 -7.02	4.94 -0.01 -5.27	5.51 0.06 -3.66	7.08 0.11 -3.80	8.48 0.18 -3.49	15.27 0.55 -0.74	14.47 0.56 -0.66	17.25 0.74 -0.26	17.77 0.86 0.00	17.11 0.82 0.00	15.20 0.73 0.00	16.83 0.83 0.00	17.64 0.85 -0.06	16.93 0.82 -0.19	18.05 0.86 -0.17	19.63 0.95 -0.22	20.48 1.01 -0.31	22.44 1.12 -0.44	20.06 0.97 -0.31	19.12 0.90 -0.09	19.97 0.92 0.00	19.28 0.89 0.00	17.21 0.72 0.00	16.19 0.59 -1.76
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.63 -0.03 -7.89	5.60 -0.01 -5.93	5.94 0.04 -4.12	7.51 0.07 -4.27	8.84 0.10 -3.92	15.15 0.34 -0.83	14.31 0.31 -0.74	17.24 0.53 -0.45	17.93 0.60 -0.43	17.10 0.56 -0.25	15.33 0.51 -0.35	17.09 0.61 -0.48	17.88 0.62 -0.54	16.97 0.54 -0.51	17.99 0.58 -0.39	19.65 0.65 -0.54	20.54 0.61 -0.76	22.62 0.70 -1.05	19.97 0.54 -0.65	18.67 0.42 -0.10	19.44 0.40 0.00	18.77 0.38 0.00	16.83 0.34 0.00	15.88 0.30 -1.74
GOUDEY___7 23579	6.62 -0.03 -7.89	5.60 -0.01 -5.93	5.94 0.04 -4.12	7.52 0.07 -4.27	8.85 0.11 -3.92	15.17 0.36 -0.83	14.32 0.33 -0.74	17.25 0.54 -0.45	17.95 0.61 -0.43	17.12 0.58 -0.25	15.35 0.52 -0.35	17.10 0.62 -0.48	17.89 0.63 -0.54	16.99 0.55 -0.51	18.01 0.60 -0.39	19.66 0.66 -0.54	20.55 0.63 -0.76	22.64 0.72 -1.05	19.99 0.55 -0.65	18.68 0.44 -0.10	19.46 0.41 0.00	18.79 0.39 0.00	16.84 0.35 0.00	15.89 0.32 -1.74
GOUDEY___8 23580	6.63 -0.03 -7.89	5.60 -0.01 -5.93	5.94 0.04 -4.12	7.51 0.07 -4.27	8.84 0.10 -3.92	15.15 0.34 -0.83	14.31 0.31 -0.74	17.24 0.53 -0.45	17.93 0.60 -0.43	17.10 0.56 -0.25	15.33 0.51 -0.35	17.09 0.61 -0.48	17.88 0.62 -0.54	16.97 0.54 -0.51	17.99 0.58 -0.39	19.65 0.65 -0.54	20.54 0.61 -0.76	22.62 0.70 -1.05	19.97 0.54 -0.65	18.67 0.42 -0.10	19.44 0.40 0.00	18.77 0.38 0.00	16.83 0.34 0.00	15.88 0.30 -1.74
GOWANUS_GT1_1 24077	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_2 24078	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_3 24079	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_4 24080	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_5 24084	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_6 24111	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_7 24112	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT1_8 24113	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_1 24114	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_2 24115	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_3 24116	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32

GOWANUS_GT2_4 24117	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_5 24118	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_6 24119	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_7 24120	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT2_8 24121	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_1 24122	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_2 24123	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_3 24124	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_4 24125	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_5 24126	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_6 24127	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_7 24128	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT3_8 24129	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_1 24130	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_2 24131	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32

GOWANUS_GT4_3 24132	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_4 24133	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_5 24134	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_6 24135	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_7 24136	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GOWANUS_GT4_8 24137	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GREENIDGE___3 23582	3.79 -0.01 -5.03	3.46 0.00 -3.78	4.42 0.01 -2.63	5.90 0.00 -2.73	7.33 0.01 -2.50	14.61 0.10 -0.53	13.84 0.11 -0.47	16.99 0.27 -0.46	17.94 0.38 -0.66	17.01 0.33 -0.39	15.32 0.31 -0.53	17.14 0.41 -0.73	17.90 0.41 -0.76	17.07 0.40 -0.74	17.97 0.38 -0.57	19.71 0.47 -0.78	20.67 0.39 -1.11	22.83 0.43 -1.52	19.92 0.24 -0.89	18.36 0.13 -0.08	19.17 0.13 0.00	18.48 0.09 0.00	16.56 0.07 0.00	15.04 0.09 -1.11
GREENIDGE___4 23583	3.79 -0.01 -5.03	3.46 0.00 -3.78	4.42 0.01 -2.63	5.90 0.00 -2.73	7.33 0.01 -2.50	14.61 0.10 -0.53	13.84 0.11 -0.47	16.99 0.27 -0.46	17.94 0.38 -0.66	17.01 0.33 -0.39	15.32 0.31 -0.53	17.14 0.41 -0.73	17.90 0.41 -0.76	17.07 0.40 -0.74	17.97 0.38 -0.57	19.71 0.47 -0.78	20.67 0.39 -1.11	22.83 0.43 -1.52	19.92 0.24 -0.89	18.36 0.13 -0.08	19.17 0.13 0.00	18.48 0.09 0.00	16.56 0.07 0.00	15.04 0.09 -1.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
GROVEVILLE___HYD 323602	24.71 -0.13 -26.08	19.24 -0.03 -19.59	15.57 0.17 -13.62	17.59 0.29 -14.12	18.23 0.45 -12.96	18.07 1.33 -2.75	17.02 1.32 -2.45	18.82 1.74 -0.83	18.78 1.88 0.00	18.13 1.84 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.85 1.93 -0.20	17.80 1.88 0.00	19.07 2.05 0.00	20.70 2.23 0.00	21.59 2.34 -0.09	23.79 2.57 -0.35	21.33 2.30 -0.24	20.59 2.20 -0.25	21.30 2.25 0.00	20.54 2.15 0.00	18.30 1.81 0.00	21.00 1.48 -5.69
HAMPSHIRE___PAPER_HYD 323593	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.58 -0.24 0.00	13.30 -0.68 0.00	12.65 -0.60 0.00	15.53 -0.73 0.00	16.07 -0.83 0.00	15.44 -0.85 0.00	13.68 -0.79 0.00	15.09 -0.91 0.00	15.72 -1.01 0.00	14.93 -0.99 0.00	15.98 -1.04 0.00	17.49 -0.97 0.00	18.20 -0.97 0.00	19.85 -1.02 0.00	17.89 -0.89 0.00	17.32 -0.82 0.00	18.20 -0.85 0.00	17.54 -0.84 0.00	15.65 -0.84 0.00	13.08 -0.76 0.00
HARDSCRABBLE_WT_PWR 323673	-1.90 -0.04 0.62	-0.80 -0.01 0.47	1.52 0.06 0.33	2.95 0.12 0.34	4.70 0.19 0.31	14.45 0.53 0.06	13.81 0.62 0.06	16.98 0.75 0.02	17.65 0.75 0.00	16.99 0.70 0.00	15.08 0.61 0.00	16.66 0.66 0.00	17.40 0.68 0.00	16.52 0.59 0.00	17.64 0.63 0.00	19.05 0.59 0.00	20.09 0.93 0.00	21.90 1.03 0.00	19.73 0.95 0.00	19.04 0.90 0.01	19.98 0.94 0.00	19.24 0.85 0.00	17.19 0.70 0.00	14.21 0.51 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.42 -0.11 -21.76	16.00 -0.03 -16.35	13.28 0.14 -11.36	15.20 0.23 -11.78	15.99 0.36 -10.82	17.34 1.06 -2.30	16.33 1.04 -2.05	18.32 1.38 -0.69	18.40 1.50 0.00	17.77 1.48 0.00	15.79 1.32 0.00	17.48 1.48 0.00	18.47 1.58 -0.17	17.46 1.54 0.00	18.71 1.69 0.00	20.31 1.85 0.00	21.51 1.94 -0.41	24.66 2.13 -1.66	21.12 1.90 -0.44	20.15 1.80 -0.21	20.87 1.82 0.00	20.13 1.74 0.00	17.95 1.46 0.00	19.77 1.19 -4.74
HARZA MOOSE___RIVER 24016	-1.23 0.01 0.00	-0.32 0.00 0.00	1.77 -0.01 0.00	3.16 -0.02 0.00	4.81 -0.01 0.00	13.99 0.01 0.00	13.33 0.07 0.00	16.38 0.12 0.00	16.99 0.09 0.00	16.34 0.05 0.00	14.48 0.00 0.00	16.00 0.00 0.00	16.69 -0.04 0.00	15.89 -0.03 0.00	17.01 -0.01 0.00	18.60 0.14 0.00	19.34 0.18 0.00	21.10 0.23 0.00	18.98 0.19 0.00	18.32 0.18 0.00	19.24 0.19 0.00	18.52 0.13 0.00	16.52 0.03 0.00	13.82 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.12 1.84 0.00	16.11 1.63 0.00	17.84 1.84 0.00	18.89 1.98 -0.19	17.85 1.93 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32

HEMPSTEAD____ 23647	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.74 0.19 -12.77	18.55 0.33 -15.05	17.91 0.50 -12.59	27.63 1.46 -12.19	16.95 1.40 -2.30	18.87 1.83 -0.78	18.79 1.89 0.00	18.19 1.90 0.00	16.18 1.70 0.00	20.40 1.93 -2.47	32.89 2.06 -14.11	51.44 1.99 -33.53	47.20 2.19 -28.00	55.24 2.39 -34.39	67.67 2.46 -46.04	43.20 2.69 -19.65	91.39 2.39 -70.21	20.70 2.30 -0.26	21.38 2.33 0.00	20.61 2.22 0.00	18.38 1.89 0.00	21.73 1.60 -6.29
HICKLING____1 23621	5.05 -0.02 -6.31	4.42 -0.01 -4.74	5.11 0.04 -3.29	6.65 0.06 -3.42	8.05 0.09 -3.14	15.00 0.35 -0.67	14.17 0.32 -0.60	18.40 0.55 -1.60	20.67 0.69 -3.07	18.75 0.66 -1.80	17.58 0.61 -2.49	20.17 0.76 -3.41	20.90 0.74 -3.43	20.05 0.69 -3.44	20.39 0.73 -2.64	22.89 0.84 -3.59	24.98 0.75 -5.07	28.79 0.87 -7.05	23.38 0.58 -4.02	18.74 0.37 -0.23	19.35 0.31 0.00	18.65 0.27 0.00	16.73 0.24 0.00	15.48 0.24 -1.40
HICKLING____2 23622	5.05 -0.02 -6.31	4.42 -0.01 -4.74	5.11 0.04 -3.29	6.65 0.06 -3.42	8.05 0.09 -3.14	15.00 0.35 -0.67	14.17 0.32 -0.60	18.40 0.55 -1.60	20.67 0.69 -3.07	18.75 0.66 -1.80	17.58 0.61 -2.49	20.17 0.76 -3.41	20.90 0.74 -3.43	20.05 0.69 -3.44	20.39 0.73 -2.64	22.89 0.84 -3.59	24.98 0.75 -5.07	28.79 0.87 -7.05	23.38 0.58 -4.02	18.74 0.37 -0.23	19.35 0.31 0.00	18.65 0.27 0.00	16.73 0.24 0.00	15.48 0.24 -1.40
HIGH FALLS____HY 23754	22.74 -0.11 -24.09	17.75 -0.03 -18.09	14.49 0.14 -12.57	16.44 0.23 -13.04	17.14 0.35 -11.97	17.57 1.05 -2.54	16.56 1.04 -2.26	18.42 1.40 -0.77	18.44 1.54 0.00	17.80 1.51 0.00	15.81 1.33 0.00	17.49 1.49 0.00	18.49 1.58 -0.19	17.43 1.51 0.00	18.57 1.55 0.00	20.15 1.69 0.00	20.94 1.78 0.00	22.83 1.96 0.00	20.71 1.75 -0.17	20.06 1.69 -0.23	20.89 1.85 0.00	20.15 1.76 0.00	17.97 1.47 0.00	20.29 1.20 -5.25
HILLBURN____GT 23639	20.89 -0.11 -22.24	16.36 -0.03 -16.71	13.53 0.14 -11.61	15.46 0.24 -12.04	16.24 0.37 -11.06	17.39 1.06 -2.35	16.38 1.04 -2.09	18.33 1.37 -0.71	18.39 1.49 0.00	17.78 1.49 0.00	15.80 1.32 0.00	17.49 1.49 0.00	18.49 1.60 -0.17	17.48 1.56 0.00	18.72 1.70 0.00	20.32 1.86 0.00	21.46 1.95 -0.35	24.42 2.14 -1.41	21.08 1.90 -0.40	20.15 1.79 -0.22	20.86 1.81 0.00	20.12 1.73 0.00	17.95 1.46 0.00	19.88 1.20 -4.84
HISHELDN_WT_PWR 323625	3.70 0.04 -4.90	3.37 0.01 -3.68	4.26 -0.07 -2.56	5.68 -0.14 -2.65	7.03 -0.22 -2.43	13.92 -0.58 -0.52	13.11 -0.61 -0.46	19.28 -0.53 -3.57	24.06 -0.38 -7.53	20.31 -0.40 -4.42	20.24 -0.32 -6.09	23.98 -0.37 -8.34	24.61 -0.44 -8.32	24.04 -0.35 -8.47	23.09 -0.44 -6.52	27.00 -0.38 -8.92	31.27 -0.51 -12.62	37.76 -0.49 -17.38	27.87 -0.76 -9.84	17.65 -0.94 -0.45	18.02 -1.03 0.00	17.38 -1.01 0.00	15.74 -0.75 0.00	14.43 -0.49 -1.08
HOLTSVILLE_IC_1 23690	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
HOLTSVILLE_IC_10 23699	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.62 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.33 2.29 -0.78	19.15 2.24 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.75	29.36 2.36 -10.27	51.57 2.19 -33.47	47.42 2.41 -28.00	55.51 2.65 -34.39	68.00 2.80 -46.04	43.65 3.14 -19.65	91.81 2.81 -70.21	21.11 2.70 -0.26	21.82 2.77 0.00	21.03 2.64 0.00	18.82 2.33 0.00	22.11 1.98 -6.29
HOLTSVILLE_IC_2 23691	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
HOLTSVILLE_IC_3 23692	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
HOLTSVILLE_IC_4 23693	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
HOLTSVILLE_IC_5 23694	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
HOLTSVILLE_IC_6 23695	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.62 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.33 2.29 -0.78	19.15 2.24 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.75	29.36 2.36 -10.27	51.57 2.19 -33.47	47.42 2.41 -28.00	55.51 2.65 -34.39	68.00 2.80 -46.04	43.65 3.14 -19.65	91.81 2.81 -70.21	21.11 2.70 -0.26	21.82 2.77 0.00	21.03 2.64 0.00	18.82 2.33 0.00	22.11 1.98 -6.29
HOLTSVILLE_IC_7 23696	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.62 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.33 2.29 -0.78	19.15 2.24 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.75	29.36 2.36 -10.27	51.57 2.19 -33.47	47.42 2.41 -28.00	55.51 2.65 -34.39	68.00 2.80 -46.04	43.65 3.14 -19.65	91.81 2.81 -70.21	21.11 2.70 -0.26	21.82 2.77 0.00	21.03 2.64 0.00	18.82 2.33 0.00	22.11 1.98 -6.29
HOLTSVILLE_IC_8 23697	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.62 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.33 2.29 -0.78	19.15 2.24 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.75	29.36 2.36 -10.27	51.57 2.19 -33.47	47.42 2.41 -28.00	55.51 2.65 -34.39	68.00 2.80 -46.04	43.65 3.14 -19.65	91.81 2.81 -70.21	21.11 2.70 -0.26	21.82 2.77 0.00	21.03 2.64 0.00	18.82 2.33 0.00	22.11 1.98 -6.29

HOLTSVILLE_IC_9 23698	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.62 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.33 2.29 -0.78	19.15 2.24 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.75	29.36 2.36 -10.27	51.57 2.19 -33.47	47.42 2.41 -28.00	55.51 2.65 -34.39	68.00 2.80 -46.04	43.65 3.14 -19.65	91.81 2.81 -70.21	21.11 2.70 -0.26	21.82 2.77 0.00	21.03 2.64 0.00	18.82 2.33 0.00	22.11 1.98 -6.29
HOWARD_WT_PWR 323690	4.16 -0.01 -5.41	3.75 0.00 -4.07	4.62 0.01 -2.83	6.11 0.00 -2.93	7.52 0.02 -2.69	14.70 0.14 -0.57	13.89 0.12 -0.51	18.90 0.37 -2.28	22.11 0.56 -4.65	19.50 0.49 -2.73	18.65 0.42 -3.76	21.65 0.49 -5.15	22.33 0.45 -5.16	21.54 0.41 -5.22	21.52 0.49 -4.01	24.53 0.64 -5.43	27.42 0.57 -7.69	32.20 0.63 -10.71	25.17 0.30 -6.08	18.53 0.09 -0.30	19.06 0.01 0.00	18.24 -0.15 0.00	16.38 -0.11 0.00	14.95 -0.08 -1.19
HQ_GEN_CEDARS 23644	-1.19 0.05 0.00	-0.30 0.01 0.00	1.71 -0.07 0.00	3.06 -0.12 0.00	4.63 -0.19 0.00	13.46 -0.52 0.00	12.71 -0.54 0.00	15.56 -0.69 0.00	16.13 -0.77 0.00	15.53 -0.76 0.00	13.80 -0.67 0.00	15.23 -0.77 0.00	15.86 -0.86 0.00	15.05 -0.87 0.00	16.09 -0.93 0.00	17.43 -1.03 0.00	18.09 -1.07 0.00	19.72 -1.15 0.00	17.79 -0.99 0.00	17.25 -0.90 0.00	18.14 -0.91 0.00	17.54 -0.85 0.00	15.72 -0.77 0.00	13.17 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	-1.19 0.05 0.00	-0.30 0.01 0.00	1.71 -0.07 0.00	3.06 -0.12 0.00	4.63 -0.19 0.00	13.46 -0.52 0.00	12.71 -0.54 0.00	15.56 -0.69 0.00	16.13 -0.77 0.00	15.53 -0.76 0.00	13.80 -0.67 0.00	15.23 -0.77 0.00	15.86 -0.86 0.00	15.05 -0.87 0.00	16.09 -0.93 0.00	17.43 -1.03 0.00	18.09 -1.07 0.00	19.72 -1.15 0.00	17.79 -0.99 0.00	17.25 -0.90 0.00	18.14 -0.91 0.00	17.54 -0.85 0.00	15.72 -0.77 0.00	13.17 -0.67 0.00
HQ_GEN_IMPORT 323601	-1.21 0.04 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.09 -0.08 0.00	4.69 -0.13 0.00	13.60 -0.38 0.00	11.71 -0.36 1.18	15.79 -0.47 0.00	0.00 -0.50 16.40	0.00 -0.49 15.80	0.00 -0.43 14.05	0.00 -0.49 15.52	0.00 -0.53 16.20	15.39 -0.53 0.00	0.00 -0.57 16.44	0.00 -0.65 17.82	0.00 -0.68 18.49	0.00 -0.73 20.14	18.14 -0.64 0.00	0.00 -0.58 17.56	0.00 -0.59 18.45	17.84 -0.55 0.00	16.01 -0.48 0.00	13.43 -0.41 0.00
HQ_GEN_WHEEL 23651	-1.21 0.04 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.09 -0.08 0.00	4.69 -0.13 0.00	13.60 -0.38 0.00	11.71 -0.36 1.18	15.79 -0.47 0.00	0.00 -0.50 16.40	0.00 -0.49 15.80	0.00 -0.43 14.05	0.00 -0.49 15.52	0.00 -0.53 16.20	15.39 -0.53 0.00	0.00 -0.57 16.44	0.00 -0.65 17.82	0.00 -0.68 18.49	0.00 -0.73 20.14	18.14 -0.64 0.00	0.00 -0.58 17.56	0.00 -0.59 18.45	17.84 -0.55 0.00	16.01 -0.48 0.00	13.43 -0.41 0.00
HUDSON_AVE_GT_3 23810	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.82 1.27 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.10 1.63 0.00	17.84 1.83 0.00	18.87 1.96 -0.19	17.83 1.91 0.00	19.13 2.11 0.00	20.75 2.29 0.00	21.69 2.35 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.50 2.12 0.00	18.30 1.81 0.00	20.67 1.51 -5.32
HUDSON_AVE_GT_4 23540	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.82 1.27 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.10 1.63 0.00	17.84 1.83 0.00	18.87 1.96 -0.19	17.83 1.91 0.00	19.13 2.11 0.00	20.75 2.29 0.00	21.69 2.35 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.50 2.12 0.00	18.30 1.81 0.00	20.67 1.51 -5.32
HUDSON_AVE_GT_5 23657	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.82 1.27 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.10 1.63 0.00	17.84 1.83 0.00	18.87 1.96 -0.19	17.83 1.91 0.00	19.13 2.11 0.00	20.75 2.29 0.00	21.69 2.35 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.50 2.12 0.00	18.30 1.81 0.00	20.67 1.51 -5.32
HUDSON_AVE_10 24168	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.77 1.22 -2.30	18.65 1.62 -0.78	18.68 1.78 0.00	18.06 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.05 2.04 0.00	20.67 2.21 0.00	21.61 2.28 -0.17	24.06 2.49 -0.70	21.28 2.21 -0.29	20.50 2.12 -0.24	21.18 2.13 0.00	20.45 2.06 0.00	18.27 1.78 0.00	20.64 1.48 -5.32
HUNTER_MOUNT___DRP 323613	25.63 -0.11 -26.98	19.92 -0.03 -20.26	16.01 0.15 -14.08	18.04 0.26 -14.61	18.63 0.40 -13.41	18.02 1.19 -2.85	17.00 1.21 -2.53	18.67 1.56 -0.86	18.53 1.63 0.00	17.84 1.56 0.00	15.83 1.36 0.00	17.52 1.52 0.00	18.53 1.60 -0.21	17.49 1.57 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.16 1.95 -0.05	23.18 2.13 -0.19	20.95 1.94 -0.22	20.27 1.87 -0.26	20.97 1.93 0.00	20.20 1.82 0.00	18.01 1.51 0.00	20.91 1.20 -5.88
HUNTINGTON_RES_REC 323705	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.60 0.38 -15.05	17.99 0.58 -12.59	27.86 1.69 -12.19	17.18 1.63 -2.30	19.18 2.15 -0.78	19.04 2.14 0.00	18.43 2.14 0.00	16.36 1.88 0.00	19.87 2.13 -1.75	29.24 2.24 -10.28	51.51 2.12 -33.47	47.34 2.33 -28.00	55.42 2.56 -34.39	67.90 2.69 -46.04	43.52 3.00 -19.65	91.70 2.70 -70.21	21.00 2.59 -0.26	21.69 2.64 0.00	20.89 2.50 0.00	18.66 2.17 0.00	21.97 1.84 -6.29
HUNTLEY___63 23557	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.11 -2.33	5.37 -0.21 -2.41	6.70 -0.33 -2.21	13.55 -0.90 -0.47	12.77 -0.90 -0.42	17.09 -0.91 -1.74	19.66 -0.79 -3.55	17.61 -0.76 -2.08	16.74 -0.61 -2.87	19.32 -0.61 -3.93	19.96 -0.71 -3.94	19.29 -0.64 -4.01	19.32 -0.78 -3.09	21.71 -0.80 -4.05	23.96 -0.99 -5.79	28.11 -1.00 -8.24	22.30 -1.16 -4.68	17.04 -1.33 -0.23	17.65 -1.39 0.00	17.09 -1.30 0.00	15.59 -0.91 0.00	14.26 -0.57 -0.98
HUNTLEY___64 23558	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.11 -2.33	5.37 -0.21 -2.41	6.70 -0.33 -2.21	13.55 -0.90 -0.47	12.77 -0.90 -0.42	17.09 -0.91 -1.74	19.66 -0.79 -3.55	17.61 -0.76 -2.08	16.74 -0.61 -2.87	19.32 -0.61 -3.93	19.96 -0.71 -3.94	19.29 -0.64 -4.01	19.32 -0.78 -3.09	21.71 -0.80 -4.05	23.96 -0.99 -5.79	28.11 -1.00 -8.24	22.30 -1.16 -4.68	17.04 -1.33 -0.23	17.65 -1.39 0.00	17.09 -1.30 0.00	15.59 -0.91 0.00	14.26 -0.57 -0.98
HUNTLEY___65 23559	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.11 -2.33	5.37 -0.21 -2.41	6.70 -0.33 -2.21	13.55 -0.90 -0.47	12.77 -0.90 -0.42	17.09 -0.91 -1.74	19.66 -0.79 -3.55	17.61 -0.76 -2.08	16.74 -0.61 -2.87	19.32 -0.61 -3.93	19.96 -0.71 -3.94	19.29 -0.64 -4.01	19.32 -0.78 -3.09	21.71 -0.80 -4.05	23.96 -0.99 -5.79	28.11 -1.00 -8.24	22.30 -1.16 -4.68	17.04 -1.33 -0.23	17.65 -1.39 0.00	17.09 -1.30 0.00	15.59 -0.91 0.00	14.26 -0.57 -0.98

HUNTLEY___66 23560	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.11 -2.33	5.37 -0.21 -2.41	6.70 -0.33 -2.21	13.55 -0.90 -0.47	12.77 -0.90 -0.42	17.09 -0.91 -1.74	19.66 -0.79 -3.55	17.61 -0.76 -2.08	16.74 -0.61 -2.87	19.32 -0.61 -3.93	19.96 -0.71 -3.94	19.29 -0.64 -4.01	19.32 -0.78 -3.09	21.71 -0.80 -4.05	23.96 -0.99 -5.79	28.11 -1.00 -8.24	22.30 -1.16 -4.68	17.04 -1.33 -0.23	17.65 -1.39 0.00	17.09 -1.30 0.00	15.59 -0.91 0.00	14.26 -0.57 -0.98
HUNTLEY___67 23561	3.38 0.07 -4.55	3.11 0.01 -3.41	4.04 -0.11 -2.37	5.42 -0.22 -2.46	6.73 -0.34 -2.26	13.52 -0.95 -0.48	12.73 -0.96 -0.43	22.87 -0.99 -7.61	32.52 -0.86 -16.48	25.12 -0.83 -9.67	27.12 -0.69 -13.33	33.56 -0.70 -18.26	34.09 -0.80 -18.17	33.80 -0.74 -18.62	30.48 -0.87 -14.33	36.65 -0.89 -19.08	45.21 -1.09 -27.14	58.00 -1.11 -38.23	39.13 -1.25 -21.59	17.66 -1.42 -0.94	17.56 -1.49 0.00	17.01 -1.39 0.00	15.49 -0.99 0.00	14.19 -0.65 -1.00
HUNTLEY___68 23562	3.38 0.07 -4.55	3.11 0.01 -3.41	4.04 -0.11 -2.37	5.42 -0.22 -2.46	6.73 -0.34 -2.26	13.52 -0.95 -0.48	12.73 -0.96 -0.43	22.87 -0.99 -7.61	32.52 -0.86 -16.48	25.12 -0.83 -9.67	27.12 -0.69 -13.33	33.56 -0.70 -18.26	34.09 -0.80 -18.17	33.80 -0.74 -18.62	30.48 -0.87 -14.33	36.65 -0.89 -19.08	45.21 -1.09 -27.14	58.00 -1.11 -38.23	39.13 -1.25 -21.59	17.66 -1.42 -0.94	17.56 -1.49 0.00	17.01 -1.39 0.00	15.49 -0.99 0.00	14.19 -0.65 -1.00
HYLAND___LFGE 323620	3.34 -0.01 -4.59	3.13 0.00 -3.45	4.18 0.00 -2.40	5.65 -0.01 -2.49	7.09 -0.01 -2.28	14.54 0.08 -0.48	13.84 0.16 -0.43	17.29 0.45 -0.58	18.47 0.60 -0.96	17.39 0.54 -0.56	15.76 0.51 -0.78	17.64 0.58 -1.07	18.36 0.54 -1.09	17.57 0.56 -1.08	18.42 0.58 -0.83	20.27 0.66 -1.15	21.35 0.55 -1.64	23.74 0.65 -2.22	20.45 0.38 -1.28	18.45 0.22 -0.10	19.28 0.23 0.00	18.58 0.19 0.00	16.70 0.21 0.00	15.05 0.19 -1.01
INDECK___CORINTH 23802	32.32 -0.11 -33.67	24.94 -0.03 -25.29	19.52 0.16 -17.58	21.70 0.29 -18.23	22.00 0.45 -16.73	18.74 1.21 -3.55	17.70 1.28 -3.16	18.87 1.55 -1.07	18.32 1.42 0.00	17.58 1.29 0.00	15.58 1.10 0.00	17.25 1.25 0.00	18.42 1.44 -0.26	17.18 1.26 0.00	18.36 1.35 0.00	19.93 1.47 0.00	20.87 1.65 -0.05	22.86 1.79 -0.20	20.75 1.69 -0.27	20.16 1.69 -0.33	20.86 1.81 0.00	20.06 1.67 0.00	18.00 1.51 0.00	22.31 1.15 -7.31
INDECK___ILION 23567	-1.89 -0.03 0.62	-0.79 -0.01 0.47	1.50 0.04 0.33	2.92 0.08 0.34	4.64 0.13 0.31	14.29 0.37 0.06	13.60 0.41 0.06	16.72 0.49 0.02	17.39 0.46 0.00	16.75 0.46 0.00	14.87 0.40 0.00	16.44 0.44 0.00	17.17 0.45 0.00	16.34 0.42 0.00	17.47 0.46 0.00	18.95 0.49 0.00	19.76 0.60 0.00	21.53 0.66 0.00	19.38 0.60 0.00	18.71 0.57 0.01	19.64 0.59 0.00	18.94 0.55 0.00	16.95 0.46 0.00	14.05 0.34 0.14
INDECK___OLEAN 23982	3.84 -0.01 -5.10	3.51 -0.01 -3.83	4.47 0.03 -2.66	5.97 0.04 -2.76	7.41 0.06 -2.53	14.79 0.27 -0.55	13.91 0.17 -0.49	22.12 0.43 -5.44	29.17 0.61 -11.66	23.71 0.58 -6.84	24.46 0.56 -9.43	29.65 0.73 -12.91	30.26 0.67 -12.86	29.65 0.61 -13.12	27.71 0.59 -10.11	32.69 0.66 -13.56	38.89 0.50 -19.22	48.47 0.64 -26.95	34.35 0.33 -15.24	18.85 0.02 -0.68	18.97 -0.08 0.00	18.37 -0.02 0.00	16.59 0.10 0.00	15.11 0.15 -1.12
INDECK___OSWEGO 23783	0.62 0.03 -1.84	1.07 0.01 -1.38	2.70 -0.04 -0.96	4.10 -0.07 -0.99	5.64 -0.09 -0.91	13.90 -0.28 -0.19	13.14 -0.28 -0.17	15.94 -0.37 -0.06	16.52 -0.38 0.00	15.91 -0.38 0.00	14.14 -0.34 0.00	15.64 -0.37 0.00	16.35 -0.39 -0.01	15.56 -0.36 0.00	16.64 -0.38 0.00	18.10 -0.37 0.00	18.78 -0.39 0.00	20.46 -0.41 0.00	18.40 -0.39 -0.01	17.76 -0.40 -0.02	18.62 -0.43 0.00	17.98 -0.41 0.00	16.15 -0.34 0.00	14.00 -0.24 -0.40
INDECK___YERKES 23781	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.10 -2.33	5.38 -0.21 -2.41	6.71 -0.32 -2.21	13.57 -0.88 -0.47	12.78 -0.89 -0.42	17.11 -0.89 -1.74	19.69 -0.76 -3.55	17.63 -0.74 -2.08	16.75 -0.59 -2.87	19.34 -0.60 -3.93	19.98 -0.69 -3.94	19.31 -0.63 -4.01	19.34 -0.76 -3.09	21.73 -0.78 -4.05	23.98 -0.97 -5.79	28.14 -0.98 -8.24	22.33 -1.14 -4.68	17.06 -1.31 -0.23	17.67 -1.37 0.00	17.11 -1.28 0.00	15.60 -0.89 0.00	14.27 -0.55 -0.98
INDIAN POINT_GT_1 24139	22.54 -0.11 -23.89	17.60 -0.03 -17.95	14.40 0.14 -12.47	16.35 0.24 -12.94	17.06 0.37 -11.87	17.59 1.09 -2.52	16.56 1.06 -2.25	18.41 1.40 -0.76	18.42 1.52 0.00	17.80 1.51 0.00	15.82 1.34 0.00	17.52 1.52 0.00	18.53 1.62 -0.18	17.50 1.58 0.00	18.75 1.73 0.00	20.35 1.89 0.00	21.32 1.97 -0.19	23.78 2.15 -0.76	21.00 1.91 -0.30	20.20 1.82 -0.23	20.89 1.84 0.00	20.15 1.76 0.00	17.98 1.49 0.00	20.27 1.23 -5.20
INDIAN POINT_GT_2 23659	22.54 -0.11 -23.89	17.60 -0.03 -17.95	14.40 0.14 -12.47	16.35 0.24 -12.94	17.06 0.37 -11.87	17.59 1.09 -2.52	16.56 1.06 -2.25	18.41 1.40 -0.76	18.42 1.52 0.00	17.80 1.51 0.00	15.82 1.34 0.00	17.52 1.52 0.00	18.53 1.62 -0.18	17.50 1.58 0.00	18.75 1.73 0.00	20.35 1.89 0.00	21.32 1.97 -0.19	23.78 2.15 -0.76	21.00 1.91 -0.30	20.20 1.82 -0.23	20.89 1.84 0.00	20.15 1.76 0.00	17.98 1.49 0.00	20.27 1.23 -5.20
INDIAN POINT_GT_3 24019	22.54 -0.11 -23.89	17.60 -0.03 -17.95	14.40 0.14 -12.47	16.35 0.24 -12.94	17.06 0.37 -11.87	17.59 1.09 -2.52	16.56 1.06 -2.25	18.41 1.40 -0.76	18.42 1.52 0.00	17.80 1.51 0.00	15.82 1.34 0.00	17.52 1.52 0.00	18.53 1.62 -0.18	17.50 1.58 0.00	18.75 1.73 0.00	20.35 1.89 0.00	21.32 1.97 -0.19	23.78 2.15 -0.76	21.00 1.91 -0.30	20.20 1.82 -0.23	20.89 1.84 0.00	20.15 1.76 0.00	17.98 1.49 0.00	20.27 1.23 -5.20
INDIAN POINT___2 23530	21.95 -0.11 -23.29	17.15 -0.03 -17.50	14.08 0.14 -12.16	16.02 0.23 -12.61	16.75 0.36 -11.58	17.47 1.04 -2.46	16.45 1.01 -2.19	18.33 1.33 -0.74	18.36 1.46 0.00	17.73 1.44 0.00	15.76 1.28 0.00	17.45 1.45 0.00	18.46 1.55 -0.18	17.43 1.51 0.00	18.68 1.66 0.00	20.27 1.81 0.00	21.25 1.88 -0.21	23.77 2.07 -0.83	20.92 1.83 -0.31	20.11 1.74 -0.23	20.80 1.75 0.00	20.07 1.68 0.00	17.91 1.41 0.00	20.08 1.17 -5.07
INDIAN POINT___3 23531	22.56 -0.11 -23.90	17.61 -0.03 -17.95	14.40 0.14 -12.48	16.35 0.23 -12.94	17.05 0.36 -11.88	17.54 1.04 -2.52	16.51 1.01 -2.25	18.35 1.33 -0.76	18.36 1.46 0.00	17.73 1.44 0.00	15.75 1.28 0.00	17.45 1.45 0.00	18.46 1.55 -0.18	17.43 1.51 0.00	18.68 1.66 0.00	20.27 1.81 0.00	21.23 1.88 -0.19	23.69 2.06 -0.76	20.91 1.83 -0.30	20.12 1.74 -0.23	20.80 1.76 0.00	20.07 1.68 0.00	17.91 1.42 0.00	20.22 1.17 -5.20
IP CORINTH___1 23988	32.32 -0.11 -33.67	24.94 -0.03 -25.29	19.52 0.16 -17.58	21.70 0.29 -18.23	22.00 0.45 -16.73	18.74 1.21 -3.55	17.70 1.28 -3.16	18.87 1.55 -1.07	18.32 1.42 0.00	17.58 1.29 0.00	15.58 1.10 0.00	17.25 1.25 0.00	18.42 1.44 -0.26	17.18 1.26 0.00	18.36 1.35 0.00	19.93 1.47 0.00	20.87 1.65 -0.05	22.86 1.79 -0.20	20.75 1.69 -0.27	20.16 1.69 -0.33	20.86 1.81 0.00	20.06 1.67 0.00	18.00 1.51 0.00	22.31 1.15 -7.31

IP___TICONDEROGA 23804	32.26 -0.13 -33.63	24.91 -0.03 -25.26	19.53 0.19 -17.55	21.73 0.35 -18.21	22.06 0.54 -16.71	19.01 1.48 -3.55	17.96 1.54 -3.16	19.22 1.90 -1.07	18.60 1.70 0.00	17.79 1.50 0.00	15.72 1.25 0.00	17.41 1.41 0.00	18.56 1.58 -0.26	17.33 1.41 0.00	18.51 1.50 0.00	20.12 1.65 0.00	21.09 1.88 -0.05	23.14 2.07 -0.20	21.07 2.01 -0.27	20.59 2.12 -0.33	21.33 2.29 0.00	20.52 2.13 0.00	18.35 1.87 0.00	22.57 1.43 -7.30
ISLIP_RES_REC 323679	25.08 -0.18 -26.50	18.02 -0.04 -18.39	14.78 0.23 -12.77	18.63 0.41 -15.05	18.04 0.63 -12.59	28.01 1.83 -12.19	17.34 1.79 -2.30	19.41 2.37 -0.78	19.22 2.32 0.00	18.65 2.36 0.00	16.54 2.06 0.00	20.09 2.33 -1.76	29.50 2.45 -10.33	51.66 2.27 -33.47	47.52 2.50 -28.00	55.61 2.76 -34.39	68.11 2.91 -46.04	43.78 3.26 -19.65	91.92 2.92 -70.21	21.21 2.81 -0.26	21.93 2.88 0.00	21.14 2.75 0.00	18.91 2.42 0.00	22.17 2.04 -6.29
JARVIS____ 23743	-1.87 -0.01 0.62	-0.79 0.00 0.47	1.47 0.02 0.33	2.86 0.02 0.34	4.55 0.04 0.31	14.04 0.12 0.06	13.31 0.12 0.06	16.38 0.15 0.02	17.05 0.15 0.00	16.44 0.15 0.00	14.60 0.13 0.00	16.15 0.14 0.00	16.87 0.15 0.00	16.06 0.14 0.00	17.17 0.15 0.00	18.65 0.19 0.00	19.37 0.21 0.00	21.10 0.23 0.00	18.99 0.20 0.00	18.32 0.18 0.01	19.24 0.19 0.00	18.56 0.17 0.00	16.64 0.15 0.00	13.81 0.11 0.14
JENNISON____1 23625	7.16 -0.06 -8.46	6.02 -0.02 -6.36	6.28 0.09 -4.42	7.91 0.15 -4.58	9.26 0.24 -4.21	15.64 0.76 -0.89	14.84 0.80 -0.79	17.79 1.12 -0.42	18.42 1.20 -0.32	17.60 1.12 -0.19	15.72 0.99 -0.26	17.48 1.12 -0.36	18.29 1.15 -0.42	17.37 1.08 -0.37	18.45 1.15 -0.29	20.11 1.25 -0.39	21.02 1.30 -0.55	23.09 1.46 -0.77	20.53 1.25 -0.49	19.38 1.14 -0.10	20.22 1.17 0.00	19.47 1.08 0.00	17.37 0.88 0.00	16.43 0.70 -1.89
JENNISON____2 23626	7.16 -0.06 -8.46	6.02 -0.02 -6.36	6.28 0.09 -4.42	7.91 0.15 -4.58	9.26 0.24 -4.21	15.64 0.76 -0.89	14.84 0.80 -0.79	17.79 1.12 -0.42	18.42 1.20 -0.32	17.60 1.12 -0.19	15.72 0.99 -0.26	17.48 1.12 -0.36	18.29 1.15 -0.42	17.37 1.08 -0.37	18.45 1.15 -0.29	20.11 1.25 -0.39	21.02 1.30 -0.55	23.09 1.46 -0.77	20.53 1.25 -0.49	19.38 1.14 -0.10	20.22 1.17 0.00	19.47 1.08 0.00	17.37 0.88 0.00	16.43 0.70 -1.89
JERICHO_RISE_WT_PWR 323719	-1.19 0.05 0.00	-0.30 0.01 0.00	1.71 -0.07 0.00	3.07 -0.10 0.00	4.64 -0.17 0.00	13.47 -0.51 0.00	12.82 -0.43 0.00	15.75 -0.50 0.00	16.35 -0.55 0.00	15.71 -0.58 0.00	13.98 -0.50 0.00	15.42 -0.58 0.00	16.02 -0.70 0.00	15.02 -0.90 0.00	15.95 -1.06 0.00	17.07 -1.39 0.00	17.68 -1.48 0.00	19.29 -1.58 0.00	17.45 -1.34 0.00	17.04 -1.10 0.00	18.07 -0.98 0.00	17.55 -0.84 0.00	15.70 -0.79 0.00	13.22 -0.63 0.00
KCE_NY_1 323755	32.26 -0.10 -33.61	24.90 -0.03 -25.24	19.48 0.15 -17.54	21.65 0.28 -18.20	21.94 0.42 -16.70	18.73 1.21 -3.54	17.66 1.25 -3.16	18.85 1.53 -1.06	18.37 1.47 0.00	17.64 1.36 0.00	15.65 1.17 0.00	17.33 1.33 0.00	18.45 1.47 -0.26	17.29 1.37 0.00	18.48 1.46 0.00	20.04 1.58 0.00	20.93 1.72 -0.05	22.92 1.85 -0.20	20.78 1.73 -0.27	20.16 1.69 -0.33	20.85 1.80 0.00	20.05 1.66 0.00	17.94 1.44 0.00	22.27 1.13 -7.30
KEDC_PORT_JEFF_GT2 24210	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.39 -15.05	18.03 0.61 -12.59	27.94 1.77 -12.19	17.28 1.72 -2.30	19.31 2.28 -0.78	19.12 2.22 0.00	18.56 2.27 0.00	16.45 1.98 0.00	19.97 2.23 -1.74	29.31 2.35 -10.24	51.56 2.17 -33.46	47.42 2.40 -28.00	55.50 2.65 -34.39	68.00 2.79 -46.04	43.65 3.13 -19.65	91.80 2.80 -70.21	21.10 2.69 -0.26	21.81 2.76 0.00	21.03 2.64 0.00	18.81 2.32 0.00	22.10 1.97 -6.29
KEDC_PORT_JEFF_GT3 24211	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.39 -15.05	18.03 0.61 -12.59	27.94 1.77 -12.19	17.28 1.72 -2.30	19.31 2.28 -0.78	19.12 2.22 0.00	18.56 2.27 0.00	16.45 1.98 0.00	19.97 2.23 -1.74	29.31 2.35 -10.24	51.56 2.17 -33.46	47.42 2.40 -28.00	55.50 2.65 -34.39	68.00 2.79 -46.04	43.65 3.13 -19.65	91.80 2.80 -70.21	21.10 2.69 -0.26	21.81 2.76 0.00	21.03 2.64 0.00	18.81 2.32 0.00	22.10 1.97 -6.29
KEDC_GLWD_GT4 24219	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.43 -12.19	16.93 1.38 -2.30	18.83 1.80 -0.78	18.79 1.89 0.00	18.18 1.89 0.00	16.18 1.71 0.00	20.30 1.94 -2.37	32.52 2.06 -13.73	51.45 2.00 -33.53	47.21 2.20 -28.00	55.25 2.39 -34.39	67.68 2.47 -46.04	43.22 2.70 -19.65	91.40 2.40 -70.21	20.69 2.29 -0.26	21.36 2.31 0.00	20.59 2.21 0.00	18.35 1.86 0.00	21.70 1.57 -6.29
KEDC_GLWD_GT5 24220	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.43 -12.19	16.93 1.38 -2.30	18.83 1.80 -0.78	18.79 1.89 0.00	18.18 1.89 0.00	16.18 1.71 0.00	20.30 1.94 -2.37	32.52 2.06 -13.73	51.45 2.00 -33.53	47.21 2.20 -28.00	55.25 2.39 -34.39	67.68 2.47 -46.04	43.22 2.70 -19.65	91.40 2.40 -70.21	20.69 2.29 -0.26	21.36 2.31 0.00	20.59 2.21 0.00	18.35 1.86 0.00	21.70 1.57 -6.29
KENSICO____ 23655	22.94 -0.12 -24.31	17.91 -0.03 -18.25	14.62 0.15 -12.69	16.60 0.26 -13.16	17.30 0.40 -12.08	17.71 1.17 -2.56	16.67 1.14 -2.28	18.52 1.50 -0.77	18.52 1.62 0.00	17.90 1.61 0.00	15.91 1.43 0.00	17.62 1.62 0.00	18.64 1.73 -0.19	17.61 1.69 0.00	18.87 1.85 0.00	20.47 2.01 0.00	21.42 2.08 -0.18	23.86 2.28 -0.71	21.11 2.03 -0.29	20.31 1.94 -0.24	21.00 1.95 0.00	20.26 1.87 0.00	18.08 1.58 0.00	20.45 1.32 -5.29
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.21 -0.11 -22.56	16.60 -0.03 -16.94	13.69 0.14 -11.78	15.62 0.23 -12.21	16.39 0.36 -11.21	17.42 1.06 -2.38	16.43 1.06 -2.12	18.39 1.42 -0.72	18.45 1.55 0.00	17.81 1.52 0.00	15.82 1.34 0.00	17.49 1.49 0.00	18.47 1.58 -0.17	17.43 1.51 0.00	18.53 1.52 0.00	20.12 1.65 0.00	20.86 1.74 0.05	22.60 1.92 0.19	20.63 1.72 -0.13	20.02 1.66 -0.22	20.90 1.85 0.00	20.16 1.77 0.00	17.97 1.48 0.00	19.96 1.20 -4.92
KIAC_JFK_GT1 23816	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.83 1.27 -2.58	16.73 1.18 -2.30	18.61 1.58 -0.78	18.66 1.76 0.00	18.04 1.75 0.00	16.00 1.52 0.00	17.72 1.72 0.00	18.75 1.84 -0.19	17.72 1.79 0.00	19.01 1.99 0.00	20.63 2.17 0.00	21.57 2.23 -0.17	24.02 2.45 -0.70	21.23 2.15 -0.29	20.49 2.11 -0.24	21.18 2.13 0.00	20.46 2.07 0.00	18.32 1.83 0.00	20.65 1.49 -5.32
KIAC_JFK_GT2 23817	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.83 1.27 -2.58	16.73 1.18 -2.30	18.61 1.58 -0.78	18.66 1.76 0.00	18.04 1.75 0.00	16.00 1.52 0.00	17.72 1.72 0.00	18.75 1.84 -0.19	17.72 1.79 0.00	19.01 1.99 0.00	20.63 2.17 0.00	21.57 2.23 -0.17	24.02 2.45 -0.70	21.23 2.15 -0.29	20.49 2.11 -0.24	21.18 2.13 0.00	20.46 2.07 0.00	18.32 1.83 0.00	20.65 1.49 -5.32

KINTIGH____ 23543	2.11 0.05 -3.30	2.17 0.01 -2.48	3.43 -0.08 -1.72	4.81 -0.15 -1.79	6.23 -0.23 -1.64	13.70 -0.63 -0.35	12.96 -0.60 -0.31	14.58 -0.62 1.05	13.80 -0.55 2.55	14.26 -0.54 1.49	11.99 -0.43 2.06	12.75 -0.44 2.82	13.46 -0.49 2.77	12.56 -0.44 2.93	14.24 -0.52 2.26	14.88 -0.53 3.06	14.19 -0.65 4.32	14.17 -0.67 6.03	14.67 -0.74 3.38	17.20 -0.83 0.11	18.19 -0.86 0.00	17.58 -0.81 0.00	15.88 -0.61 0.00	14.15 -0.42 -0.73
LEDERLE____ 23769	21.28 -0.11 -22.63	16.65 -0.03 -17.00	13.74 0.14 -11.81	15.67 0.24 -12.25	16.44 0.38 -11.25	17.47 1.10 -2.39	16.45 1.07 -2.13	18.38 1.41 -0.72	18.44 1.54 0.00	17.82 1.53 0.00	15.84 1.36 0.00	17.55 1.54 0.00	18.55 1.65 -0.17	17.53 1.61 0.00	18.78 1.76 0.00	20.39 1.93 0.00	21.46 2.02 -0.28	24.20 2.21 -1.12	21.10 1.96 -0.35	20.22 1.86 -0.22	20.92 1.88 0.00	20.18 1.79 0.00	18.00 1.51 0.00	20.01 1.24 -4.93
LINDEN COGEN____ 23786	23.08 -0.12 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.69 0.28 -13.24	17.39 0.42 -12.15	17.80 1.24 -2.58	16.76 1.21 -2.30	18.62 1.59 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.55 0.00	17.75 1.75 0.00	18.78 1.87 -0.19	17.73 1.81 0.00	19.05 2.03 0.00	20.66 2.20 0.00	21.58 2.24 -0.17	24.04 2.47 -0.70	21.24 2.17 -0.29	20.46 2.08 -0.24	21.13 2.08 0.00	20.41 2.03 0.00	18.22 1.73 0.00	20.62 1.46 -5.32
LIPA_MISC_IPP 23656	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.77 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.23 1.67 -2.30	19.25 2.21 -0.78	19.00 2.10 0.00	18.49 2.20 0.00	16.37 1.90 0.00	19.87 2.14 -1.73	29.17 2.24 -10.20	51.41 2.03 -33.46	47.26 2.25 -28.00	55.33 2.47 -34.39	67.83 2.62 -46.04	43.46 2.94 -19.65	91.62 2.63 -70.21	20.94 2.54 -0.26	21.66 2.61 0.00	20.90 2.51 0.00	18.75 2.26 0.00	22.06 1.93 -6.29
LISF____SOLAR 323691	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.39 -15.05	18.02 0.61 -12.59	27.92 1.75 -12.19	17.25 1.70 -2.30	19.28 2.24 -0.78	19.02 2.11 0.00	18.50 2.21 0.00	16.37 1.90 0.00	19.87 2.14 -1.74	29.18 2.24 -10.21	51.40 2.02 -33.46	47.26 2.25 -28.00	55.33 2.47 -34.39	67.84 2.63 -46.04	43.48 2.96 -19.65	91.64 2.65 -70.21	20.97 2.56 -0.26	21.69 2.64 0.00	20.92 2.53 0.00	18.78 2.29 0.00	22.09 1.96 -6.29
LITTLE FALLS____HYD 24013	-1.92 -0.06 0.62	-0.80 -0.02 0.47	1.55 0.09 0.33	3.00 0.16 0.34	4.76 0.25 0.31	14.63 0.72 0.06	14.00 0.81 0.06	17.18 0.94 0.02	17.83 0.93 0.00	17.16 0.87 0.00	15.24 0.76 0.00	16.84 0.84 0.00	17.59 0.87 0.00	16.72 0.80 0.00	17.88 0.86 0.00	19.34 0.88 0.00	20.30 1.13 0.00	22.11 1.24 0.00	19.91 1.13 0.01	19.22 1.09 0.00	20.17 1.13 0.00	19.43 1.04 0.00	17.37 0.88 0.00	14.36 0.66 0.14
LI_NEWBRDGE____DRP 323616	25.11 -0.15 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	16.98 1.43 -2.30	18.88 1.85 -0.78	18.77 1.87 0.00	18.18 1.89 0.00	16.16 1.69 0.00	19.51 1.91 -1.60	28.25 2.03 -9.50	51.34 1.96 -33.45	47.16 2.15 -28.00	55.19 2.34 -34.39	67.63 2.42 -46.04	43.16 2.65 -19.65	91.34 2.35 -70.21	20.65 2.25 -0.26	21.32 2.27 0.00	20.55 2.16 0.00	18.35 1.86 0.00	21.73 1.60 -6.29
LONG_LAKE_PHOENIX 24014	0.68 0.01 -1.90	1.12 0.00 -1.43	2.75 -0.03 -0.99	4.16 -0.05 -1.03	5.70 -0.06 -0.95	14.02 -0.17 -0.20	13.26 -0.17 -0.18	16.09 -0.22 -0.06	16.67 -0.23 0.00	16.06 -0.22 0.00	14.28 -0.20 0.00	15.80 -0.21 0.00	16.52 -0.22 -0.02	15.73 -0.20 0.00	16.80 -0.21 0.00	18.26 -0.21 0.00	18.94 -0.22 0.00	20.64 -0.23 0.00	18.57 -0.23 -0.01	17.91 -0.25 -0.02	18.79 -0.26 0.00	18.14 -0.26 0.00	16.28 -0.21 0.00	14.12 -0.15 -0.42
LOVETT____3 23632	21.46 -0.11 -22.81	16.79 -0.03 -17.13	13.83 0.14 -11.91	15.76 0.23 -12.35	16.51 0.36 -11.34	17.43 1.05 -2.41	16.41 1.02 -2.14	18.32 1.34 -0.72	18.36 1.46 0.00	17.74 1.46 0.00	15.77 1.29 0.00	17.46 1.45 0.00	18.46 1.56 -0.18	17.44 1.52 0.00	18.68 1.66 0.00	20.28 1.82 0.00	21.30 1.89 -0.25	23.95 2.08 -1.00	20.96 1.85 -0.33	20.12 1.75 -0.22	20.81 1.77 0.00	20.08 1.69 0.00	17.91 1.42 0.00	19.99 1.18 -4.97
LOVETT____4 23642	21.46 -0.11 -22.81	16.79 -0.03 -17.13	13.83 0.14 -11.91	15.76 0.23 -12.35	16.51 0.36 -11.34	17.43 1.05 -2.41	16.41 1.02 -2.14	18.32 1.34 -0.72	18.36 1.46 0.00	17.74 1.46 0.00	15.77 1.29 0.00	17.46 1.45 0.00	18.46 1.56 -0.18	17.44 1.52 0.00	18.68 1.66 0.00	20.28 1.82 0.00	21.30 1.89 -0.25	23.95 2.08 -1.00	20.96 1.85 -0.33	20.12 1.75 -0.22	20.81 1.77 0.00	20.08 1.69 0.00	17.91 1.42 0.00	19.99 1.18 -4.97
LOVETT____5 23593	21.46 -0.11 -22.81	16.79 -0.03 -17.13	13.83 0.14 -11.91	15.76 0.23 -12.35	16.51 0.36 -11.34	17.43 1.05 -2.41	16.41 1.02 -2.14	18.32 1.34 -0.72	18.36 1.46 0.00	17.74 1.46 0.00	15.77 1.29 0.00	17.46 1.45 0.00	18.46 1.56 -0.18	17.44 1.52 0.00	18.68 1.66 0.00	20.28 1.82 0.00	21.30 1.89 -0.25	23.95 2.08 -1.00	20.96 1.85 -0.33	20.12 1.75 -0.22	20.81 1.77 0.00	20.08 1.69 0.00	17.91 1.42 0.00	19.99 1.18 -4.97
LOWER RAQUET____HYD 24057	-1.16 0.08 0.00	-0.30 0.02 0.00	1.67 -0.11 0.00	2.98 -0.19 0.00	4.52 -0.30 0.00	13.16 -0.82 0.00	12.48 -0.77 0.00	15.28 -0.97 0.00	15.82 -1.08 0.00	15.22 -1.07 0.00	13.51 -0.97 0.00	14.90 -1.11 0.00	15.50 -1.22 0.00	14.70 -1.22 0.00	15.70 -1.31 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.31 -1.56 0.00	17.44 -1.34 0.00	16.92 -1.22 0.00	17.81 -1.24 0.00	17.21 -1.18 0.00	15.38 -1.11 0.00	12.87 -0.97 0.00
LOWER____HUDSON 24059	31.46 -0.09 -32.79	24.29 -0.02 -24.63	19.03 0.13 -17.12	21.16 0.23 -17.76	21.46 0.35 -16.29	18.44 1.00 -3.46	17.33 1.00 -3.08	18.52 1.23 -1.04	18.10 1.20 0.00	17.42 1.13 0.00	15.45 0.97 0.00	17.10 1.10 0.00	18.18 1.20 -0.25	17.08 1.16 0.00	18.24 1.23 0.00	19.76 1.30 0.00	20.60 1.39 -0.05	22.54 1.46 -0.21	20.43 1.38 -0.27	19.81 1.35 -0.32	20.50 1.45 0.00	19.73 1.34 0.00	17.66 1.16 0.00	21.88 0.91 -7.13
LWR____OSWEGATCHIE_HYD 23850	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.58 -0.24 0.00	13.30 -0.68 0.00	12.65 -0.60 0.00	15.53 -0.73 0.00	16.07 -0.83 0.00	15.44 -0.85 0.00	13.68 -0.79 0.00	15.09 -0.91 0.00	15.72 -1.01 0.00	14.93 -0.99 0.00	15.98 -1.04 0.00	17.49 -0.97 0.00	18.20 -0.97 0.00	19.85 -1.02 0.00	17.89 -0.89 0.00	17.32 -0.82 0.00	18.20 -0.85 0.00	17.54 -0.84 0.00	15.65 -0.84 0.00	13.08 -0.76 0.00
LYONS_FALL_HYD 23570	-1.23 0.01 0.00	-0.32 0.00 0.00	1.77 -0.01 0.00	3.16 -0.02 0.00	4.81 -0.01 0.00	13.99 0.01 0.00	13.33 0.07 0.00	16.38 0.12 0.00	16.99 0.09 0.00	16.34 0.05 0.00	14.48 0.00 0.00	16.00 0.00 0.00	16.69 -0.04 0.00	15.89 -0.03 0.00	17.01 -0.01 0.00	18.60 0.14 0.00	19.34 0.18 0.00	21.10 0.23 0.00	18.98 0.19 0.00	18.32 0.18 0.00	19.24 0.19 0.00	18.52 0.13 0.00	16.52 0.03 0.00	13.82 -0.02 0.00

MADISON___COUNTY_LFGE 323628	-0.29 -0.02 -0.97	0.40 -0.01 -0.73	2.32 0.03 -0.51	3.76 0.06 -0.53	5.40 0.10 -0.48	14.41 0.33 -0.10	13.70 0.36 -0.09	16.76 0.48 -0.03	17.40 0.50 0.00	16.75 0.46 0.00	14.87 0.39 0.00	16.45 0.45 0.00	17.18 0.45 -0.01	16.36 0.44 0.00	17.50 0.49 0.00	19.05 0.58 0.00	19.79 0.63 0.00	21.58 0.71 0.00	19.40 0.61 -0.01	18.71 0.56 -0.01	19.62 0.57 0.00	18.88 0.49 0.00	16.87 0.38 0.00	14.34 0.29 -0.21
MAPLE_RIDGE_WT_1 323574	-2.59 0.03 1.38	-1.35 0.00 1.04	1.03 -0.03 0.72	2.39 -0.05 0.75	4.09 -0.05 0.68	13.68 -0.15 0.14	12.98 -0.14 0.13	16.04 -0.17 0.04	16.71 -0.19 0.00	16.10 -0.19 0.00	14.25 -0.22 0.00	15.71 -0.29 0.00	16.37 -0.35 0.01	15.55 -0.37 0.00	16.62 -0.40 0.00	18.27 -0.19 0.00	18.95 -0.21 0.00	20.65 -0.22 0.00	18.58 -0.19 0.01	17.97 -0.16 0.01	18.89 -0.15 0.00	18.17 -0.22 0.00	16.22 -0.28 0.00	13.21 -0.33 0.30
MAPLE_RIDGE_WT_2 323611	-2.59 0.03 1.38	-1.35 0.00 1.04	1.03 -0.03 0.72	2.39 -0.05 0.75	4.09 -0.05 0.68	13.68 -0.15 0.14	12.98 -0.14 0.13	16.04 -0.17 0.04	16.71 -0.19 0.00	16.10 -0.19 0.00	14.25 -0.22 0.00	15.71 -0.29 0.00	16.37 -0.35 0.01	15.55 -0.37 0.00	16.62 -0.40 0.00	18.27 -0.19 0.00	18.95 -0.21 0.00	20.65 -0.22 0.00	18.58 -0.19 0.01	17.97 -0.16 0.01	18.89 -0.15 0.00	18.17 -0.22 0.00	16.22 -0.28 0.00	13.21 -0.33 0.30
MARBLE_RIVER_WT_PWR 323696	-1.20 0.04 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.10 -0.08 0.00	4.68 -0.14 0.00	13.61 -0.37 0.00	13.07 -0.19 0.00	16.08 -0.18 0.00	16.67 -0.23 0.00	15.96 -0.33 0.00	14.21 -0.26 0.00	15.73 -0.27 0.00	16.30 -0.43 0.00	15.04 -0.88 0.00	15.81 -1.20 0.00	14.42 -1.83 2.22	-10.00 -2.15 27.01	-3.40 -2.31 21.97	-10.00 -1.94 26.85	12.17 -1.52 4.45	17.96 -1.09 0.00	17.54 -0.85 0.00	15.60 -0.89 0.00	13.23 -0.61 0.00
MARSH_HILL_WT_PWR 323713	4.11 -0.01 -5.36	3.70 0.00 -4.03	4.59 0.01 -2.80	6.08 0.00 -2.90	7.49 0.01 -2.66	14.68 0.13 -0.57	13.87 0.11 -0.51	19.02 0.35 -2.42	22.40 0.55 -4.96	19.67 0.47 -2.91	18.89 0.41 -4.01	21.97 0.48 -5.49	22.65 0.44 -5.49	21.89 0.40 -5.56	21.77 0.48 -4.28	24.87 0.62 -5.79	27.91 0.55 -8.20	32.89 0.60 -11.42	25.55 0.29 -6.48	18.53 0.07 -0.32	19.04 0.00 0.00	18.24 -0.14 0.00	16.38 -0.11 0.00	14.95 -0.07 -1.18
MG INDUSTRY___DRP 24185	29.88 -0.07 -31.19	23.09 -0.02 -23.43	18.17 0.10 -16.28	20.25 0.18 -16.89	20.60 0.28 -15.50	18.08 0.81 -3.29	16.99 0.81 -2.93	18.20 0.96 -0.99	17.87 0.97 0.00	17.22 0.93 0.00	15.30 0.82 0.00	16.92 0.92 0.00	17.95 0.98 -0.24	16.89 0.97 0.00	18.06 1.04 0.00	19.56 1.10 0.00	20.38 1.16 -0.06	22.33 1.24 -0.23	20.18 1.13 -0.26	19.54 1.10 -0.30	20.19 1.14 0.00	19.46 1.07 0.00	17.41 0.91 0.00	21.36 0.73 -6.79
MID___OSWEGATCHIE_HYD 23849	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.58 -0.24 0.00	13.30 -0.68 0.00	12.65 -0.60 0.00	15.53 -0.73 0.00	16.07 -0.83 0.00	15.44 -0.85 0.00	13.68 -0.79 0.00	15.09 -0.91 0.00	15.72 -1.01 0.00	14.93 -0.99 0.00	15.98 -1.04 0.00	17.49 -0.97 0.00	18.20 -0.97 0.00	19.85 -1.02 0.00	17.89 -0.89 0.00	17.32 -0.82 0.00	18.20 -0.85 0.00	17.54 -0.84 0.00	15.65 -0.84 0.00	13.08 -0.76 0.00
MID___RAQUETTE_HYD 23851	-1.16 0.08 0.00	-0.30 0.02 0.00	1.67 -0.11 0.00	2.98 -0.19 0.00	4.52 -0.30 0.00	13.16 -0.82 0.00	12.48 -0.77 0.00	15.28 -0.97 0.00	15.82 -1.08 0.00	15.22 -1.07 0.00	13.51 -0.97 0.00	14.90 -1.11 0.00	15.50 -1.22 0.00	14.70 -1.22 0.00	15.70 -1.31 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.31 -1.56 0.00	17.44 -1.34 0.00	16.92 -1.22 0.00	17.81 -1.24 0.00	17.21 -1.18 0.00	15.38 -1.11 0.00	12.87 -0.97 0.00
MILLIKEN___1 23584	3.70 -0.03 -4.97	3.41 -0.01 -3.73	4.41 0.04 -2.59	5.92 0.06 -2.69	7.39 0.10 -2.47	14.84 0.33 -0.52	14.06 0.34 -0.47	17.01 0.49 -0.27	17.70 0.56 -0.24	16.95 0.52 -0.14	15.10 0.43 -0.19	16.76 0.48 -0.27	17.53 0.50 -0.31	16.68 0.48 -0.27	17.73 0.50 -0.21	19.33 0.58 -0.29	20.17 0.60 -0.41	22.09 0.65 -0.56	19.66 0.53 -0.35	18.66 0.45 -0.06	19.51 0.46 0.00	18.83 0.44 0.00	16.86 0.37 0.00	15.25 0.31 -1.09
MILLIKEN___2 23585	3.70 -0.03 -4.97	3.41 -0.01 -3.73	4.41 0.04 -2.59	5.92 0.06 -2.69	7.39 0.10 -2.47	14.84 0.33 -0.52	14.06 0.34 -0.47	17.01 0.49 -0.27	17.70 0.56 -0.24	16.95 0.52 -0.14	15.10 0.43 -0.19	16.76 0.48 -0.27	17.53 0.50 -0.31	16.68 0.48 -0.27	17.73 0.50 -0.21	19.33 0.58 -0.29	20.17 0.60 -0.41	22.09 0.65 -0.56	19.66 0.53 -0.35	18.66 0.45 -0.06	19.51 0.46 0.00	18.83 0.44 0.00	16.86 0.37 0.00	15.25 0.31 -1.09
MILLIKEN___DIESEL 23629	3.70 -0.03 -4.97	3.41 -0.01 -3.73	4.41 0.04 -2.59	5.92 0.06 -2.69	7.39 0.10 -2.47	14.84 0.33 -0.52	14.06 0.34 -0.47	17.01 0.49 -0.27	17.70 0.56 -0.24	16.95 0.52 -0.14	15.10 0.43 -0.19	16.76 0.48 -0.27	17.53 0.50 -0.31	16.68 0.48 -0.27	17.73 0.50 -0.21	19.33 0.58 -0.29	20.17 0.60 -0.41	22.09 0.65 -0.56	19.66 0.53 -0.35	18.66 0.45 -0.06	19.51 0.46 0.00	18.83 0.44 0.00	16.86 0.37 0.00	15.25 0.31 -1.09
MILLSEAT___LFGE 323607	2.93 0.06 -4.11	2.78 0.01 -3.09	3.83 -0.10 -2.14	5.20 -0.20 -2.23	6.56 -0.30 -2.04	13.57 -0.84 -0.43	12.82 -0.81 -0.38	14.27 -0.76 1.23	13.28 -0.62 3.00	13.91 -0.61 1.76	11.57 -0.48 2.43	12.23 -0.55 3.32	12.90 -0.50 3.27	11.97 -0.50 3.46	13.72 -0.62 2.68	14.26 -0.64 3.57	13.31 -0.83 5.02	12.91 -0.83 7.13	13.80 -0.99 3.99	16.83 -1.18 0.13	17.83 -1.21 0.00	17.26 -1.13 0.00	15.70 -0.79 0.00	14.25 -0.49 -0.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.73 -0.11 -24.09	17.74 -0.03 -18.09	14.50 0.15 -12.57	16.47 0.25 -13.04	17.17 0.38 -11.97	17.64 1.12 -2.54	16.60 1.09 -2.26	18.46 1.44 -0.77	18.46 1.56 0.00	17.84 1.55 0.00	15.85 1.38 0.00	17.55 1.55 0.00	18.57 1.66 -0.19	17.54 1.62 0.00	18.79 1.78 0.00	20.39 1.93 0.00	21.35 2.00 -0.18	23.81 2.19 -0.74	21.04 1.96 -0.30	20.24 1.86 -0.23	20.93 1.88 0.00	20.19 1.80 0.00	18.01 1.52 0.00	20.34 1.26 -5.24
MODEL_CITY_ENERGY 24167	3.20 0.10 -4.34	2.97 0.02 -3.26	3.89 -0.15 -2.27	5.23 -0.30 -2.35	6.52 -0.46 -2.16	13.11 -1.33 -0.45	12.33 -1.32 -0.40	12.50 -1.39 2.36	10.12 -1.28 5.50	11.81 -1.25 3.23	8.98 -1.04 4.45	8.83 -1.08 6.09	9.51 -1.20 6.02	8.50 -1.13 6.30	10.85 -1.30 4.87	10.50 -1.36 6.60	8.30 -1.57 9.29	6.28 -1.62 12.97	9.76 -1.73 7.29	15.96 -1.92 0.26	17.05 -1.99 0.00	16.51 -1.88 0.00	15.11 -1.38 0.00	13.86 -0.94 -0.96
MODERN_LFGE___ 323580	3.20 0.10 -4.34	2.97 0.02 -3.26	3.89 -0.15 -2.27	5.23 -0.30 -2.35	6.52 -0.46 -2.16	13.11 -1.33 -0.45	12.33 -1.32 -0.40	12.50 -1.39 2.36	10.12 -1.28 5.50	11.81 -1.25 3.23	8.98 -1.04 4.45	8.83 -1.08 6.09	9.51 -1.20 6.02	8.50 -1.13 6.30	10.85 -1.30 4.87	10.50 -1.36 6.60	8.30 -1.57 9.29	6.28 -1.62 12.97	9.76 -1.73 7.29	15.96 -1.92 0.26	17.05 -1.99 0.00	16.51 -1.88 0.00	15.11 -1.38 0.00	13.86 -0.94 -0.96

MOHAWK_PAPER___DRP 24187	30.87 -0.08 -32.19	23.84 -0.02 -24.18	18.71 0.12 -16.80	20.81 0.22 -17.43	21.14 0.32 -15.99	18.31 0.94 -3.40	17.23 0.95 -3.02	18.40 1.13 -1.02	18.03 1.13 0.00	17.37 1.08 0.00	15.43 0.95 0.00	17.06 1.06 0.00	18.11 1.14 -0.25	17.04 1.11 0.00	18.21 1.19 0.00	19.71 1.25 0.00	20.55 1.33 -0.05	22.49 1.40 -0.22	20.35 1.30 -0.27	19.72 1.26 -0.31	20.39 1.34 0.00	19.62 1.23 0.00	17.55 1.06 0.00	21.67 0.83 -7.00
MONGAUP___HYD 23641	19.60 -0.10 -20.95	15.39 -0.03 -15.73	12.85 0.14 -10.93	14.75 0.23 -11.34	15.59 0.37 -10.41	17.27 1.08 -2.21	16.32 1.09 -1.97	18.38 1.46 -0.67	18.46 1.56 0.00	17.79 1.50 0.00	15.71 1.24 0.00	17.36 1.36 0.00	18.32 1.44 -0.16	17.33 1.41 0.00	18.55 1.54 0.00	20.15 1.69 0.00	20.56 1.78 0.38	21.31 1.99 1.55	20.54 1.87 0.11	20.19 1.85 -0.20	20.93 1.89 0.00	20.19 1.80 0.00	17.99 1.50 0.00	19.58 1.17 -4.56
MONTAUK___DIESEL 23721	25.02 -0.24 -26.50	18.01 -0.06 -18.39	14.86 0.31 -12.77	18.78 0.56 -15.05	18.28 0.87 -12.59	28.71 2.53 -12.19	18.03 2.48 -2.30	20.29 3.25 -0.78	20.08 3.17 0.00	19.61 3.32 0.00	17.40 2.93 0.00	21.03 3.30 -1.73	30.39 3.46 -10.21	52.51 3.13 -33.46	48.40 3.39 -28.00	56.58 3.72 -34.39	69.18 3.97 -46.04	44.96 4.44 -19.65	92.98 3.98 -70.21	22.25 3.84 -0.26	23.07 4.02 0.00	22.20 3.81 0.00	19.83 3.33 0.00	22.90 2.77 -6.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.08 -0.13 -24.45	18.02 -0.03 -18.37	14.71 0.16 -12.76	16.70 0.29 -13.24	17.40 0.44 -12.15	17.83 1.27 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.05 1.76 0.00	16.04 1.56 0.00	17.76 1.76 0.00	18.79 1.88 -0.19	17.75 1.83 0.00	19.03 2.02 0.00	20.65 2.19 0.00	21.59 2.26 -0.17	24.03 2.47 -0.70	21.26 2.19 -0.29	20.47 2.10 -0.24	21.15 2.11 0.00	20.42 2.03 0.00	18.22 1.73 0.00	20.60 1.44 -5.32
MUNSVILLE_WIND_PWR 323609	6.22 -0.09 -7.55	5.33 -0.02 -5.67	5.83 0.11 -3.94	7.46 0.20 -4.09	8.90 0.33 -3.75	15.83 1.05 -0.80	15.10 1.14 -0.71	18.22 1.58 -0.39	18.87 1.65 -0.32	18.01 1.54 -0.19	16.04 1.31 -0.26	17.80 1.44 -0.36	18.60 1.47 -0.41	17.68 1.39 -0.37	18.79 1.49 -0.28	20.46 1.61 -0.39	21.46 1.75 -0.55	23.61 1.99 -0.76	21.00 1.73 -0.48	19.84 1.60 -0.09	20.72 1.68 0.00	19.89 1.50 0.00	17.66 1.17 0.00	16.42 0.90 -1.68
N SALMON___HYD 24042	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.07 -0.10 0.00	4.65 -0.17 0.00	13.52 -0.46 0.00	12.88 -0.37 0.00	15.82 -0.43 0.00	16.42 -0.48 0.00	15.79 -0.50 0.00	14.04 -0.44 0.00	15.48 -0.52 0.00	16.07 -0.65 0.00	15.10 -0.82 0.00	16.08 -0.94 0.00	17.26 -1.21 0.00	17.89 -1.27 0.00	19.54 -1.33 0.00	17.68 -1.10 0.00	17.23 -0.91 0.00	18.23 -0.82 0.00	17.68 -0.71 0.00	15.80 -0.69 0.00	13.25 -0.59 0.00
N.E_GEN_SANDY PD 24062	27.64 -0.09 -28.97	21.42 -0.02 -21.76	17.04 0.13 -15.13	19.10 0.23 -15.69	20.70 0.35 -15.53	18.23 1.04 -3.21	15.81 1.02 -1.54	18.48 1.30 -0.92	18.24 1.34 0.00	17.57 1.28 0.00	15.58 1.11 0.00	17.24 1.24 0.00	18.30 1.35 -0.22	17.24 1.32 0.00	18.42 1.41 0.00	19.95 1.49 0.00	20.81 1.56 -0.09	22.88 1.66 -0.35	20.59 1.54 -0.27	19.92 1.50 -0.28	20.63 1.58 0.00	19.89 1.50 0.00	18.02 1.29 -0.24	20.51 1.03 -5.64
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.38 -0.11 -22.73	16.73 -0.03 -17.08	13.79 0.14 -11.87	15.72 0.24 -12.31	16.48 0.37 -11.30	17.44 1.06 -2.40	16.43 1.04 -2.14	18.34 1.37 -0.72	18.39 1.49 0.00	17.77 1.48 0.00	15.79 1.32 0.00	17.49 1.49 0.00	18.49 1.59 -0.17	17.47 1.55 0.00	18.71 1.70 0.00	20.32 1.86 0.00	21.36 1.94 -0.26	24.06 2.13 -1.06	21.01 1.89 -0.34	20.15 1.79 -0.22	20.86 1.81 0.00	20.12 1.73 0.00	17.94 1.46 0.00	19.99 1.20 -4.95
NARROWS_GT1_1 24228	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_2 24229	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_3 24230	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_4 24231	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_5 24232	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_6 24233	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT1_7 24234	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32

NARROWS_GT1_8 24235	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_1 24236	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_2 24237	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_3 24238	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_4 24239	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_5 24240	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_6 24241	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_7 24242	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NARROWS_GT2_8 24243	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.63 -0.11 -26.98	19.92 -0.03 -20.26	16.01 0.15 -14.08	18.04 0.26 -14.61	18.63 0.40 -13.41	18.02 1.19 -2.85	17.00 1.21 -2.53	18.67 1.56 -0.86	18.53 1.63 0.00	17.84 1.56 0.00	15.83 1.36 0.00	17.52 1.52 0.00	18.53 1.60 -0.21	17.49 1.57 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.16 1.95 -0.05	23.18 2.13 -0.19	20.95 1.94 -0.22	20.27 1.87 -0.26	20.97 1.93 0.00	20.20 1.82 0.00	18.01 1.51 0.00	20.91 1.20 -5.88
NEG CAPITAL___MECHNVIL 23645	32.03 -0.10 -33.37	24.72 -0.03 -25.07	19.35 0.15 -17.42	21.51 0.27 -18.07	21.81 0.41 -16.58	18.68 1.18 -3.52	17.61 1.22 -3.14	18.81 1.50 -1.06	18.36 1.46 0.00	17.64 1.35 0.00	15.65 1.17 0.00	17.33 1.33 0.00	18.44 1.46 -0.26	17.29 1.37 0.00	18.49 1.47 0.00	20.04 1.58 0.00	20.93 1.72 -0.05	22.91 1.84 -0.20	20.77 1.71 -0.27	20.14 1.67 -0.32	20.84 1.79 0.00	20.04 1.65 0.00	17.92 1.43 0.00	22.20 1.11 -7.25
NEG CENTRAL_HIGH_ACRES 23767	2.09 0.05 -3.28	2.16 0.01 -2.46	3.41 -0.09 -1.71	4.78 -0.17 -1.78	6.20 -0.25 -1.63	13.67 -0.65 -0.35	12.97 -0.59 -0.31	15.55 -0.62 0.08	15.92 -0.57 0.42	15.50 -0.55 0.24	13.69 -0.45 0.34	15.08 -0.45 0.46	15.79 -0.51 0.43	14.99 -0.45 0.48	16.12 -0.53 0.37	17.41 -0.54 0.50	17.80 -0.66 0.71	19.20 -0.68 0.98	17.52 -0.74 0.53	17.34 -0.81 -0.01	18.21 -0.83 0.00	17.60 -0.79 0.00	15.85 -0.64 0.00	14.09 -0.47 -0.72
NEG CENTRAL___DRP 24199	2.12 0.00 -3.36	2.20 0.00 -2.52	3.52 -0.01 -1.75	4.97 -0.02 -1.82	6.45 -0.03 -1.67	14.29 -0.05 -0.35	13.54 -0.03 -0.31	16.42 0.06 -0.11	17.04 0.14 0.00	16.41 0.12 0.00	14.58 0.11 0.00	16.17 0.16 0.00	16.92 0.17 -0.03	16.10 0.18 0.00	17.17 0.15 0.00	18.66 0.19 0.00	19.30 0.14 0.00	21.02 0.15 0.00	18.85 0.04 -0.02	18.14 -0.03 -0.03	19.01 -0.03 0.00	18.34 -0.05 0.00	16.45 -0.05 0.00	14.57 -0.01 -0.74
NEG CENTRAL___INDECK 23768	3.35 0.00 -4.60	3.14 0.00 -3.45	4.17 -0.01 -2.40	5.64 -0.02 -2.49	7.07 -0.03 -2.28	14.46 -0.01 -0.48	13.74 0.05 -0.43	17.12 0.29 -0.58	18.31 0.44 -0.97	17.25 0.39 -0.57	15.64 0.38 -0.78	17.52 0.45 -1.07	18.23 0.41 -1.10	17.44 0.43 -1.09	18.28 0.43 -0.84	20.13 0.51 -1.16	21.21 0.40 -1.65	23.60 0.50 -2.23	20.32 0.24 -1.29	18.31 0.07 -0.10	19.12 0.07 0.00	18.41 0.02 0.00	16.57 0.08 0.00	14.96 0.11 -1.01
NEG CENTRAL___SENECA 23627	2.57 0.00 -3.81	2.54 0.00 -2.86	3.76 -0.01 -1.99	5.22 -0.02 -2.06	6.69 -0.02 -1.89	14.39 0.01 -0.40	13.64 0.03 -0.36	16.54 0.17 -0.12	17.17 0.27 0.00	16.52 0.23 0.00	14.69 0.22 0.00	16.32 0.32 0.00	17.09 0.34 -0.03	16.26 0.34 0.00	17.31 0.29 0.00	18.81 0.35 0.00	19.43 0.27 0.00	21.17 0.30 0.00	18.94 0.13 -0.03	18.23 0.05 -0.04	19.10 0.06 0.00	18.42 0.03 0.00	16.50 0.01 0.00	14.73 0.05 -0.84

NEG CENTRAL___STATE_STREET 24147	1.94 -0.01 -3.19	2.08 0.00 -2.40	3.46 0.01 -1.67	4.92 0.01 -1.73	6.43 0.03 -1.59	14.43 0.10 -0.34	13.67 0.11 -0.30	16.56 0.20 -0.10	17.23 0.32 0.00	16.60 0.31 0.00	14.70 0.22 0.00	16.21 0.21 0.00	16.96 0.21 -0.03	16.14 0.22 0.00	17.23 0.21 0.00	18.73 0.27 0.00	19.45 0.28 0.00	21.18 0.31 0.00	19.04 0.24 -0.02	18.35 0.17 -0.03	19.22 0.18 0.00	18.56 0.17 0.00	16.63 0.14 0.00	14.68 0.14 -0.70
NEG MILLWOOD___DRP 24198	24.48 -0.13 -25.85	19.07 -0.03 -19.42	15.45 0.17 -13.49	17.47 0.30 -14.00	18.12 0.45 -12.84	18.05 1.35 -2.73	17.02 1.34 -2.43	18.84 1.77 -0.82	18.81 1.91 0.00	18.16 1.87 0.00	16.13 1.66 0.00	17.87 1.86 0.00	18.90 1.98 -0.20	17.84 1.92 0.00	19.12 2.10 0.00	20.75 2.29 0.00	21.67 2.39 -0.11	23.95 2.64 -0.45	21.40 2.36 -0.26	20.65 2.26 -0.25	21.35 2.31 0.00	20.59 2.20 0.00	18.34 1.85 0.00	20.98 1.50 -5.64
NEG NORTH_FLCN_SEA 23793	-1.20 0.04 0.00	-0.31 0.01 0.00	1.73 -0.05 0.00	3.11 -0.06 0.00	4.71 -0.11 0.00	13.70 -0.28 0.00	13.13 -0.13 0.00	16.12 -0.13 0.00	16.71 -0.19 0.00	16.02 -0.27 0.00	14.26 -0.22 0.00	15.79 -0.21 0.00	16.38 -0.34 0.00	15.20 -0.72 0.00	16.04 -0.98 0.00	17.02 -1.45 0.00	17.45 -1.71 0.00	19.04 -1.83 0.00	17.25 -1.53 0.00	16.94 -1.20 0.00	18.17 -0.88 0.00	17.70 -0.69 0.00	15.77 -0.72 0.00	13.34 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	-1.19 0.05 0.00	-0.30 0.01 0.00	1.71 -0.07 0.00	3.07 -0.10 0.00	4.65 -0.17 0.00	13.49 -0.50 0.00	12.84 -0.41 0.00	15.78 -0.47 0.00	16.38 -0.52 0.00	15.73 -0.56 0.00	14.00 -0.47 0.00	15.46 -0.54 0.00	16.06 -0.66 0.00	15.03 -0.89 0.00	15.92 -1.10 0.00	17.02 -1.44 0.00	17.70 -1.46 0.00	19.32 -1.55 0.00	17.48 -1.30 0.00	17.07 -1.07 0.00	18.11 -0.94 0.00	17.59 -0.80 0.00	15.73 -0.76 0.00	13.24 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	-1.21 0.03 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.12 -0.05 0.00	4.73 -0.09 0.00	13.77 -0.21 0.00	13.19 -0.07 0.00	16.21 -0.04 0.00	16.81 -0.09 0.00	16.12 -0.16 0.00	14.35 -0.13 0.00	15.87 -0.13 0.00	16.45 -0.27 0.00	15.30 -0.62 0.00	16.16 -0.85 0.00	17.24 -1.22 0.00	17.67 -1.49 0.00	19.29 -1.58 0.00	17.48 -1.31 0.00	17.14 -1.00 0.00	18.33 -0.71 0.00	17.85 -0.54 0.00	15.90 -0.59 0.00	13.42 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	-1.21 0.03 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.12 -0.05 0.00	4.73 -0.09 0.00	13.77 -0.21 0.00	13.19 -0.07 0.00	16.21 -0.04 0.00	16.81 -0.09 0.00	16.12 -0.16 0.00	14.35 -0.13 0.00	15.87 -0.13 0.00	16.45 -0.27 0.00	15.30 -0.62 0.00	16.16 -0.85 0.00	17.24 -1.22 0.00	17.67 -1.49 0.00	19.29 -1.58 0.00	17.48 -1.31 0.00	17.14 -1.00 0.00	18.33 -0.71 0.00	17.85 -0.54 0.00	15.90 -0.59 0.00	13.42 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	-1.21 0.03 0.00	-0.31 0.01 0.00	1.74 -0.04 0.00	3.12 -0.05 0.00	4.73 -0.09 0.00	13.77 -0.21 0.00	13.19 -0.07 0.00	16.21 -0.04 0.00	16.81 -0.09 0.00	16.12 -0.16 0.00	14.35 -0.13 0.00	15.87 -0.13 0.00	16.45 -0.27 0.00	15.30 -0.62 0.00	16.16 -0.85 0.00	17.24 -1.22 0.00	17.67 -1.49 0.00	19.29 -1.58 0.00	17.48 -1.31 0.00	17.14 -1.00 0.00	18.33 -0.71 0.00	17.85 -0.54 0.00	15.90 -0.59 0.00	13.42 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	3.13 0.08 -4.29	2.93 0.02 -3.23	3.89 -0.13 -2.24	5.24 -0.26 -2.33	6.55 -0.40 -2.13	13.31 -1.13 -0.45	12.53 -1.12 -0.40	13.91 -1.16 1.18	12.96 -1.04 2.90	13.57 -1.01 1.71	11.29 -0.83 2.35	11.93 -0.86 3.21	12.60 -0.97 3.16	11.67 -0.90 3.36	13.37 -1.04 2.60	14.04 -1.09 3.33	13.15 -1.29 4.72	12.62 -1.33 6.92	13.45 -1.46 3.88	16.38 -1.64 0.12	17.34 -1.70 0.00	16.79 -1.60 0.00	15.33 -1.16 0.00	14.02 -0.77 -0.94
NEG WEST___LANCASTR 23811	3.66 0.02 -4.89	3.35 0.00 -3.67	4.31 -0.02 -2.55	5.76 -0.06 -2.65	7.16 -0.09 -2.43	14.32 -0.19 -0.53	13.47 -0.25 -0.48	25.17 -0.10 -9.02	36.52 0.07 -19.55	27.83 0.07 -11.47	30.41 0.12 -15.82	37.88 0.22 -21.66	38.42 0.15 -21.55	38.13 0.14 -22.07	34.10 0.08 -17.01	41.42 0.12 -22.83	51.46 -0.04 -32.34	66.25 0.04 -45.34	44.18 -0.21 -25.61	18.79 -0.46 -1.11	18.50 -0.54 0.00	17.91 -0.48 0.00	16.22 -0.28 0.00	14.80 -0.12 -1.08
NEG_PENN_ALLEGHNY 23528	6.67 -0.03 -7.94	5.64 -0.01 -5.96	5.97 0.04 -4.14	7.54 0.07 -4.30	8.88 0.12 -3.94	15.19 0.37 -0.84	14.36 0.36 -0.75	17.27 0.57 -0.45	17.96 0.64 -0.43	17.15 0.61 -0.25	15.37 0.56 -0.34	17.14 0.66 -0.47	17.94 0.68 -0.53	17.03 0.61 -0.50	18.06 0.66 -0.38	19.73 0.74 -0.52	20.61 0.71 -0.74	22.69 0.79 -1.03	20.05 0.63 -0.64	18.75 0.51 -0.10	19.53 0.49 0.00	18.85 0.46 0.00	16.89 0.40 0.00	15.94 0.35 -1.75
NEG___GEN_MONROE 24207	2.28 0.04 -3.48	2.31 0.01 -2.62	3.53 -0.07 -1.82	4.91 -0.15 -1.88	6.32 -0.23 -1.73	13.75 -0.60 -0.36	13.02 -0.56 -0.32	14.87 -0.50 0.89	14.31 -0.40 2.20	14.64 -0.36 1.29	12.44 -0.26 1.78	13.35 -0.22 2.43	14.06 -0.27 2.39	13.16 -0.23 2.54	14.78 -0.28 1.96	15.54 -0.29 2.63	15.00 -0.45 3.72	15.19 -0.45 5.22	15.27 -0.59 2.92	17.31 -0.74 0.09	18.27 -0.78 0.00	17.67 -0.72 0.00	15.98 -0.51 0.00	14.28 -0.33 -0.76
NEPA___ENERGY 23901	3.69 0.00 -4.93	3.38 0.00 -3.70	4.34 -0.01 -2.58	5.81 -0.04 -2.67	7.21 -0.05 -2.45	14.43 -0.08 -0.52	13.55 -0.17 -0.47	21.45 0.00 -5.19	28.19 0.17 -11.12	22.98 0.17 -6.52	23.67 0.20 -8.99	28.64 0.32 -12.31	29.25 0.25 -12.27	28.67 0.23 -12.51	26.84 0.19 -9.63	31.62 0.24 -12.92	37.55 0.06 -18.32	46.72 0.16 -25.68	33.19 -0.11 -14.52	18.42 -0.37 -0.65	18.57 -0.48 0.00	17.98 -0.40 0.00	16.27 -0.22 0.00	14.85 -0.07 -1.08
NEVERSINK___HYD 23608	19.97 -0.09 -21.30	15.66 -0.02 -16.00	13.02 0.12 -11.12	14.91 0.20 -11.53	15.72 0.32 -10.58	17.17 0.94 -2.25	16.19 0.94 -2.00	18.19 1.26 -0.68	18.28 1.38 0.00	17.64 1.35 0.00	15.66 1.19 0.00	17.32 1.32 0.00	18.28 1.39 -0.16	17.21 1.29 0.00	17.97 0.96 0.00	19.51 1.05 0.00	20.20 1.11 0.07	21.81 1.23 0.29	19.98 1.10 -0.10	19.46 1.11 -0.21	20.67 1.62 0.00	19.95 1.56 0.00	17.79 1.30 0.00	19.54 1.06 -4.64
NEWTON___FALLS_HYD 23847	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.58 -0.24 0.00	13.30 -0.68 0.00	12.65 -0.60 0.00	15.53 -0.73 0.00	16.07 -0.83 0.00	15.44 -0.85 0.00	13.68 -0.79 0.00	15.09 -0.91 0.00	15.72 -1.01 0.00	14.93 -0.99 0.00	15.98 -1.04 0.00	17.49 -0.97 0.00	18.20 -0.97 0.00	19.85 -1.02 0.00	17.89 -0.89 0.00	17.32 -0.82 0.00	18.20 -0.85 0.00	17.54 -0.84 0.00	15.65 -0.84 0.00	13.08 -0.76 0.00
NIAGARA_115E_LBMP 323715	3.25 0.10 -4.39	3.00 0.03 -3.29	3.91 -0.16 -2.29	5.23 -0.32 -2.37	6.51 -0.49 -2.18	13.00 -1.43 -0.46	12.23 -1.43 -0.40	11.80 -1.52 2.93	8.72 -1.42 6.76	10.93 -1.38 3.98	7.84 -1.17 5.47	7.30 -1.21 7.49	7.98 -1.34 7.41	6.93 -1.26 7.73	9.60 -1.43 5.98	8.81 -1.51 8.15	5.98 -1.73 11.45	3.16 -1.80 15.92	7.94 -1.90 8.95	15.73 -2.08 0.33	16.89 -2.16 0.00	16.35 -2.04 0.00	14.98 -1.51 0.00	13.77 -1.04 -0.96

NIAGARA_115W_LBMP 323714	3.28 0.10 -4.41	3.02 0.03 -3.31	3.92 -0.16 -2.30	5.25 -0.32 -2.39	6.52 -0.49 -2.19	13.07 -1.38 -0.46	12.30 -1.37 -0.41	15.25 -1.53 -0.52	16.29 -1.45 -0.84	15.39 -1.39 -0.49	13.98 -1.18 -0.68	15.69 -1.25 -0.93	16.32 -1.37 -0.96	15.53 -1.28 -0.89	16.24 -1.45 -0.67	17.58 -1.53 -0.64	18.43 -1.74 -1.01	20.84 -1.83 -1.80	17.94 -1.89 -1.04	16.22 -2.01 -0.08	16.97 -2.08 0.00	16.44 -1.95 0.00	15.05 -1.44 0.00	13.83 -0.98 -0.97
NIAGARA_230_LBMP 323716	3.24 0.09 -4.39	3.00 0.02 -3.29	3.93 -0.14 -2.29	5.27 -0.28 -2.37	6.57 -0.43 -2.18	13.23 -1.21 -0.46	12.44 -1.22 -0.41	12.01 -1.33 2.92	8.93 -1.23 6.75	11.15 -1.18 3.96	8.03 -1.00 5.45	7.49 -1.04 7.47	8.18 -1.16 7.39	7.12 -1.08 7.73	9.82 -1.23 5.96	9.05 -1.29 8.13	6.23 -1.50 11.44	3.41 -1.56 15.90	8.20 -1.65 8.93	16.03 -1.79 0.33	17.20 -1.85 0.00	16.66 -1.73 0.00	15.22 -1.27 0.00	13.95 -0.86 -0.96
NIAGARA____ 23760	3.25 0.10 -4.39	3.00 0.03 -3.30	3.92 -0.15 -2.29	5.25 -0.30 -2.38	6.54 -0.46 -2.18	13.12 -1.32 -0.46	12.35 -1.31 -0.41	12.56 -1.42 2.27	10.26 -1.32 5.32	11.90 -1.28 3.11	9.10 -1.08 4.30	9.04 -1.13 5.83	9.73 -1.25 5.75	8.81 -1.17 5.94	10.96 -1.33 4.73	10.57 -1.40 6.50	8.49 -1.61 9.06	6.78 -1.68 12.41	10.00 -1.77 7.03	15.97 -1.92 0.26	17.06 -1.99 0.00	16.52 -1.87 0.00	15.10 -1.39 0.00	13.85 -0.96 -0.97
NINE_MILE_1 23575	0.29 0.03 -1.50	0.81 0.01 -1.13	2.52 -0.04 -0.78	3.91 -0.08 -0.81	5.45 -0.12 -0.75	13.80 -0.34 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.43 -0.47 0.00	15.84 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.43 0.00	16.28 -0.45 -0.01	15.50 -0.42 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.65 -0.51 0.00	20.32 -0.55 0.00	18.28 -0.52 -0.01	17.63 -0.53 -0.02	18.50 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.43 0.00	13.86 -0.31 -0.33
NINE_MILE_2 23744	0.28 0.03 -1.49	0.81 0.01 -1.12	2.52 -0.04 -0.78	3.91 -0.08 -0.81	5.44 -0.12 -0.74	13.80 -0.34 -0.16	13.04 -0.35 -0.14	15.84 -0.46 -0.05	16.43 -0.47 0.00	15.84 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.43 0.00	16.28 -0.45 -0.01	15.50 -0.42 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.65 -0.51 0.00	20.32 -0.55 0.00	18.28 -0.52 -0.01	17.63 -0.53 -0.02	18.50 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.86 -0.31 -0.33
NM_CAPITAL____DRP 24208	30.62 -0.07 -31.94	23.65 -0.02 -23.99	18.57 0.11 -16.67	20.67 0.20 -17.29	21.00 0.31 -15.87	18.23 0.88 -3.37	17.15 0.89 -3.00	18.29 1.02 -1.01	17.92 1.02 0.00	17.27 0.98 0.00	15.34 0.87 0.00	16.97 0.97 0.00	18.02 1.05 -0.24	16.95 1.03 0.00	18.12 1.10 0.00	19.60 1.14 0.00	20.43 1.22 -0.06	22.37 1.27 -0.22	20.23 1.18 -0.26	19.59 1.14 -0.31	20.25 1.21 0.00	19.50 1.11 0.00	17.45 0.96 0.00	21.54 0.75 -6.95
NM_CENTRAL____DRP 24181	0.86 0.00 -2.10	1.26 0.00 -1.58	2.87 -0.01 -1.10	4.29 -0.02 -1.14	5.84 -0.02 -1.04	14.16 -0.05 -0.22	13.39 -0.06 -0.20	16.26 -0.06 -0.07	16.86 -0.04 0.00	16.25 -0.04 0.00	14.46 -0.02 0.00	15.99 -0.01 0.00	16.72 -0.02 -0.02	15.92 0.00 0.00	17.01 0.00 0.00	18.48 0.02 0.00	19.16 0.00 0.00	20.87 0.00 0.00	18.76 -0.04 -0.02	18.09 -0.07 -0.02	18.96 -0.09 0.00	18.30 -0.09 0.00	16.43 -0.06 0.00	14.28 -0.02 -0.46
NM_FRONTIER____DRP 24179	3.28 0.10 -4.41	3.02 0.03 -3.31	3.92 -0.16 -2.30	5.25 -0.32 -2.39	6.52 -0.49 -2.19	13.07 -1.38 -0.46	12.30 -1.37 -0.41	15.25 -1.53 -0.52	16.29 -1.45 -0.84	15.39 -1.39 -0.49	13.98 -1.18 -0.68	15.69 -1.25 -0.93	16.32 -1.37 -0.96	15.53 -1.28 -0.89	16.24 -1.45 -0.67	17.58 -1.53 -0.64	18.43 -1.74 -1.01	20.84 -1.83 -1.80	17.94 -1.89 -1.04	16.22 -2.01 -0.08	16.97 -2.08 0.00	16.44 -1.95 0.00	15.05 -1.44 0.00	13.83 -0.98 -0.97
NM_ST_REGIS____HYD 24053	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.55 -0.27 0.00	13.23 -0.76 0.00	12.55 -0.70 0.00	15.39 -0.86 0.00	15.95 -0.95 0.00	15.33 -0.95 0.00	13.62 -0.85 0.00	15.02 -0.98 0.00	15.63 -1.10 0.00	14.77 -1.15 0.00	15.76 -1.26 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.32 -1.56 0.00	17.45 -1.33 0.00	16.96 -1.18 0.00	17.88 -1.17 0.00	17.30 -1.09 0.00	15.46 -1.03 0.00	12.95 -0.89 0.00
NORTHPORT____1 23551	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.98 0.57 -12.59	27.81 1.64 -12.19	17.13 1.58 -2.30	19.14 2.11 -0.78	18.99 2.09 0.00	18.37 2.08 0.00	16.29 1.81 0.00	19.75 2.04 -1.71	28.94 2.15 -10.07	51.40 2.02 -33.46	47.23 2.22 -28.00	55.29 2.43 -34.39	67.74 2.54 -46.04	43.34 2.82 -19.65	91.55 2.55 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.73 2.34 0.00	18.55 2.06 0.00	21.89 1.75 -6.29
NORTHPORT____2 23552	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.98 0.57 -12.59	27.81 1.64 -12.19	17.13 1.58 -2.30	19.14 2.11 -0.78	18.99 2.09 0.00	18.37 2.08 0.00	16.29 1.81 0.00	19.75 2.04 -1.71	28.94 2.15 -10.07	51.40 2.02 -33.46	47.23 2.22 -28.00	55.29 2.43 -34.39	67.74 2.54 -46.04	43.34 2.82 -19.65	91.55 2.55 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.73 2.34 0.00	18.55 2.06 0.00	21.89 1.75 -6.29
NORTHPORT____3 23553	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.59 0.36 -15.05	17.97 0.56 -12.59	27.80 1.62 -12.19	17.10 1.55 -2.30	19.07 2.03 -0.78	18.94 2.04 0.00	18.34 2.05 0.00	16.28 1.80 0.00	19.75 2.04 -1.70	28.93 2.14 -10.06	51.43 2.05 -33.46	47.26 2.25 -28.00	55.31 2.45 -34.39	67.77 2.56 -46.04	43.35 2.83 -19.65	91.55 2.55 -70.21	20.85 2.44 -0.26	21.53 2.48 0.00	20.72 2.33 0.00	18.51 2.02 0.00	21.87 1.74 -6.29
NORTHPORT____4 23650	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.20 -12.77	18.59 0.36 -15.05	17.97 0.56 -12.59	27.80 1.62 -12.19	17.10 1.55 -2.30	19.07 2.03 -0.78	18.94 2.04 0.00	18.34 2.05 0.00	16.28 1.80 0.00	19.75 2.04 -1.70	28.93 2.14 -10.06	51.43 2.05 -33.46	47.26 2.25 -28.00	55.31 2.45 -34.39	67.77 2.56 -46.04	43.35 2.83 -19.65	91.55 2.55 -70.21	20.85 2.44 -0.26	21.53 2.48 0.00	20.72 2.33 0.00	18.51 2.02 0.00	21.87 1.74 -6.29
NORTHPORT____IC 23718	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.98 0.57 -12.59	27.81 1.64 -12.19	17.13 1.58 -2.30	19.14 2.11 -0.78	18.99 2.09 0.00	18.37 2.08 0.00	16.29 1.81 0.00	19.75 2.04 -1.71	28.94 2.15 -10.07	51.40 2.02 -33.46	47.23 2.22 -28.00	55.29 2.43 -34.39	67.74 2.54 -46.04	43.34 2.82 -19.65	91.55 2.55 -70.21	20.84 2.44 -0.26	21.53 2.48 0.00	20.73 2.34 0.00	18.55 2.06 0.00	21.89 1.75 -6.29
NPX_GEN_1385_PROXY 323591	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	18.01 0.60 -12.59	27.81 1.64 -12.19	17.14 1.59 -2.30	19.35 2.32 -0.78	19.09 2.19 0.00	18.22 1.93 0.00	16.06 1.59 0.00	19.43 1.73 -1.71	28.50 1.70 -10.07	28.71 1.54 -11.24	18.94 1.72 -0.21	38.79 1.88 -18.44	37.79 1.98 -16.65	26.07 2.22 -2.99	91.22 2.22 -70.21	20.53 2.13 -0.26	21.19 2.14 0.00	20.21 1.83 0.00	18.21 1.72 0.00	21.69 1.56 -6.29

NPX_GEN_CSC 323557	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.62 0.39 -15.05	18.02 0.61 -12.59	27.92 1.74 -12.19	17.23 1.68 -2.30	19.25 2.21 -0.78	18.94 2.04 0.00	18.50 2.21 0.00	16.37 1.90 0.00	19.88 2.14 -1.73	29.17 2.25 -10.20	51.35 1.97 -33.46	47.20 2.19 -28.00	55.27 2.42 -34.39	67.77 2.57 -46.04	43.40 2.89 -19.65	91.58 2.58 -70.21	20.90 2.50 -0.26	21.62 2.57 0.00	20.86 2.47 0.00	18.77 2.28 0.00	22.09 1.97 -6.29
NSINS_S_GLNS_FALLS 23858	32.27 -0.12 -33.63	24.91 -0.03 -25.26	19.51 0.17 -17.55	21.70 0.31 -18.21	22.01 0.48 -16.71	18.84 1.32 -3.55	17.80 1.39 -3.16	19.00 1.68 -1.07	18.46 1.56 0.00	17.71 1.42 0.00	15.69 1.21 0.00	17.38 1.38 0.00	18.54 1.56 -0.26	17.31 1.39 0.00	18.51 1.49 0.00	20.09 1.63 0.00	21.03 1.82 -0.05	23.03 1.97 -0.20	20.90 1.85 -0.27	20.32 1.85 -0.33	21.02 1.97 0.00	20.21 1.82 0.00	18.12 1.63 0.00	22.40 1.25 -7.30
NUCOR_STEEL___DRP 24197	1.80 -0.01 -3.05	1.97 0.00 -2.29	3.38 0.01 -1.59	4.84 0.01 -1.65	6.36 0.03 -1.51	14.41 0.11 -0.32	13.65 0.11 -0.29	16.53 0.18 -0.10	17.19 0.29 0.00	16.56 0.27 0.00	14.66 0.18 0.00	16.16 0.16 0.00	16.90 0.15 -0.02	16.08 0.16 0.00	17.17 0.16 0.00	18.67 0.21 0.00	19.40 0.24 0.00	21.13 0.26 0.00	19.00 0.19 -0.02	18.30 0.13 -0.03	19.18 0.14 0.00	18.52 0.13 0.00	16.61 0.12 0.00	14.64 0.12 -0.67
NYISO_LBMP_REFERENCE 24008	-1.24 0.00 0.00	-0.32 0.00 0.00	1.78 0.00 0.00	3.17 0.00 0.00	4.82 0.00 0.00	13.98 0.00 0.00	13.25 0.00 0.00	16.25 0.00 0.00	16.90 0.00 0.00	16.29 0.00 0.00	14.48 0.00 0.00	16.00 0.00 0.00	16.72 0.00 0.00	15.92 0.00 0.00	17.02 0.00 0.00	18.46 0.00 0.00	19.16 0.00 0.00	20.87 0.00 0.00	18.78 0.00 0.00	18.14 0.00 0.00	19.05 0.00 0.00	18.39 0.00 0.00	16.49 0.00 0.00	13.84 0.00 0.00
NYPA_BRENTWD____GT 24164	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.72 -12.19	17.23 1.68 -2.30	19.26 2.22 -0.78	19.11 2.21 0.00	18.50 2.21 0.00	16.42 1.94 0.00	19.96 2.19 -1.77	29.42 2.31 -10.39	51.53 2.14 -33.47	47.34 2.33 -28.00	55.42 2.57 -34.39	67.90 2.70 -46.04	43.59 3.08 -19.65	91.76 2.76 -70.21	21.05 2.65 -0.26	21.75 2.70 0.00	20.97 2.58 0.00	18.74 2.25 0.00	22.03 1.90 -6.29
NYPA_GOWANUS____GT5 24156	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NYPA_GOWANUS____GT6 24157	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32
NYPA_HARLEM__RVR__GT1 24160	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.04 1.75 0.00	16.03 1.56 0.00	17.77 1.77 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.07 2.05 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.51 2.13 -0.24	21.16 2.11 0.00	20.44 2.05 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
NYPA_HARLEM__RVR__GT2 24161	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.04 1.75 0.00	16.03 1.56 0.00	17.77 1.77 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.07 2.05 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.51 2.13 -0.24	21.16 2.11 0.00	20.44 2.05 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
NYPA_KENT____GT 24152	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.43 0.46 -12.15	17.90 1.34 -2.58	16.85 1.30 -2.30	18.73 1.70 -0.78	18.77 1.87 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.83 1.83 0.00	18.87 1.96 -0.19	17.84 1.91 0.00	19.13 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.13 2.57 -0.70	21.35 2.27 -0.29	20.56 2.18 -0.24	21.23 2.18 0.00	20.51 2.12 0.00	18.29 1.80 0.00	20.67 1.51 -5.32
NYPA_POUCH1____GT 24155	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.46 -12.15	17.89 1.33 -2.58	16.85 1.30 -2.30	18.72 1.69 -0.78	18.75 1.85 0.00	18.10 1.81 0.00	16.06 1.58 0.00	17.76 1.76 0.00	18.80 1.89 -0.19	17.77 1.84 -0.01	19.07 2.05 0.00	20.68 2.22 0.00	21.63 2.29 -0.17	24.05 2.49 -0.70	21.27 2.19 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.46 2.07 0.00	18.25 1.76 0.00	20.64 1.48 -5.32
NYPA_VERNON____GT2 24162	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
NYPA_VERNON____GT3 24163	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
NYPA__ASTORIA_CC1 323568	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.88 1.96 -0.19	17.84 1.92 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.69 2.36 -0.17	24.13 2.56 -0.70	21.35 2.27 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.50 -5.32
NYPA__ASTORIA_CC2 323569	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.88 1.32 -2.58	16.83 1.28 -2.30	18.71 1.68 -0.78	18.74 1.84 0.00	18.12 1.83 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.88 1.96 -0.19	17.84 1.92 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.69 2.36 -0.17	24.13 2.56 -0.70	21.35 2.27 -0.29	20.55 2.17 -0.24	21.21 2.17 0.00	20.48 2.09 0.00	18.28 1.79 0.00	20.65 1.50 -5.32

NYPA___HOLTSVILL 23794	25.09 -0.17 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.38 -15.05	18.00 0.59 -12.59	27.87 1.70 -12.19	17.20 1.65 -2.30	19.21 2.18 -0.78	19.03 2.13 0.00	18.46 2.17 0.00	16.36 1.89 0.00	19.87 2.14 -1.73	29.16 2.24 -10.19	51.46 2.08 -33.46	47.30 2.29 -28.00	55.38 2.52 -34.39	67.86 2.65 -46.04	43.48 2.97 -19.65	91.64 2.65 -70.21	20.95 2.55 -0.26	21.66 2.61 0.00	20.88 2.50 0.00	18.70 2.21 0.00	22.01 1.88 -6.29
NYPA___HELLGATE_GT1 24158	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.04 1.75 0.00	16.03 1.56 0.00	17.77 1.77 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.07 2.05 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.51 2.13 -0.24	21.16 2.11 0.00	20.44 2.05 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
NYPA___HELLGATE_GT2 24159	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.04 1.75 0.00	16.03 1.56 0.00	17.77 1.77 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.07 2.05 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.51 2.13 -0.24	21.16 2.11 0.00	20.44 2.05 0.00	18.23 1.74 0.00	20.63 1.47 -5.32
NYS_BARGE___HYD 23848	3.10 0.08 -4.26	2.90 0.02 -3.20	3.87 -0.13 -2.22	5.22 -0.26 -2.31	6.53 -0.40 -2.12	13.28 -1.14 -0.45	12.52 -1.13 -0.39	13.78 -1.17 1.31	12.67 -1.04 3.19	13.40 -1.02 1.87	11.06 -0.83 2.58	11.62 -0.86 3.53	12.29 -0.96 3.47	11.35 -0.90 3.68	13.13 -1.05 2.85	13.59 -1.09 3.79	12.54 -1.30 5.33	11.96 -1.33 7.58	13.07 -1.47 4.25	16.35 -1.65 0.14	17.33 -1.71 0.00	16.78 -1.61 0.00	15.33 -1.16 0.00	14.01 -0.77 -0.94
O.H._GEN_BRUCE 24063	3.57 0.07 -4.74	3.26 0.02 -3.56	4.15 -0.11 -2.48	5.53 -0.21 -2.57	6.84 -0.33 -2.36	13.58 -0.90 -0.50	12.77 -0.93 -0.45	14.55 -0.97 0.73	14.08 -0.87 1.95	14.31 -0.83 1.14	12.21 -0.69 1.58	13.15 -0.69 2.17	13.82 -0.79 2.11	12.94 -0.74 2.24	14.43 -0.86 1.72	15.27 -0.89 2.30	14.72 -1.09 3.36	15.15 -1.11 4.60	14.99 -1.23 2.56	16.69 -1.39 0.06	17.59 -1.46 0.00	17.02 -1.36 0.00	15.50 -0.99 0.00	14.22 -0.66 -1.04
OAK ORCHARD___HYD 24046	2.24 0.03 -3.44	2.28 0.01 -2.59	3.51 -0.07 -1.80	4.91 -0.13 -1.86	6.34 -0.19 -1.71	13.84 -0.50 -0.36	13.11 -0.46 -0.32	14.96 -0.43 0.86	14.40 -0.35 2.15	14.70 -0.33 1.26	12.50 -0.24 1.74	13.40 -0.22 2.38	14.12 -0.27 2.34	13.22 -0.22 2.48	14.81 -0.29 1.91	15.61 -0.29 2.57	15.13 -0.40 3.63	15.37 -0.40 5.10	15.42 -0.51 2.85	17.44 -0.61 0.09	18.42 -0.63 0.00	17.80 -0.59 0.00	16.07 -0.42 0.00	14.34 -0.26 -0.76
OCC_CHEM___DRP 24175	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.53 -0.48 -2.19	13.11 -1.33 -0.46	12.34 -1.33 -0.41	15.72 -1.47 -0.94	17.28 -1.39 -1.77	15.99 -1.33 -1.03	14.78 -1.13 -1.43	16.77 -1.19 -1.96	17.40 -1.31 -1.98	16.64 -1.22 -1.94	17.11 -1.39 -1.48	18.71 -1.47 -1.71	20.02 -1.67 -2.53	23.08 -1.75 -3.96	19.22 -1.82 -2.26	16.33 -1.94 -0.13	17.04 -2.01 0.00	16.50 -1.89 0.00	15.10 -1.39 0.00	13.87 -0.94 -0.97
OLIN_CORP_DRP 24177	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.54 -0.47 -2.20	13.07 -1.37 -0.46	12.29 -1.36 -0.40	10.72 -1.45 4.08	6.24 -1.35 9.31	9.51 -1.31 5.47	5.84 -1.10 7.53	4.55 -1.15 10.31	5.26 -1.27 10.20	4.12 -1.19 10.61	7.46 -1.36 8.20	5.83 -1.43 11.21	1.75 -1.64 15.76	-2.67 -1.70 21.83	4.69 -1.81 12.29	15.69 -1.98 0.47	16.98 -2.06 0.00	16.46 -1.94 0.00	15.06 -1.43 0.00	13.84 -0.98 -0.97
OLIN_CORP_DSASP 323712	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.53 -0.48 -2.19	13.11 -1.33 -0.46	12.34 -1.33 -0.41	15.72 -1.47 -0.94	17.28 -1.39 -1.77	15.99 -1.33 -1.03	14.78 -1.13 -1.43	16.77 -1.19 -1.96	17.40 -1.31 -1.98	16.64 -1.22 -1.94	17.11 -1.39 -1.48	18.71 -1.47 -1.71	20.02 -1.67 -2.53	23.08 -1.75 -3.96	19.22 -1.82 -2.26	16.33 -1.94 -0.13	17.04 -2.01 0.00	16.50 -1.89 0.00	15.10 -1.39 0.00	13.87 -0.94 -0.97
ONEIDA_HERK_LFGE 323681	-1.25 0.00 0.00	-0.32 0.00 0.00	1.79 0.00 0.00	3.19 0.01 0.00	4.86 0.04 0.00	14.12 0.14 0.00	13.44 0.19 0.00	16.52 0.27 0.00	17.15 0.25 0.00	16.50 0.21 0.00	14.63 0.16 0.00	16.18 0.17 0.00	16.88 0.16 0.00	16.07 0.15 0.00	17.20 0.18 0.00	18.77 0.31 0.00	19.51 0.35 0.00	21.28 0.41 0.00	19.14 0.36 0.00	18.47 0.33 0.00	19.39 0.35 0.00	18.67 0.28 0.00	16.67 0.18 0.00	13.95 0.11 0.00
ONONDAGA_REF_OCCRA 23987	1.40 0.00 -2.64	1.67 0.00 -1.98	3.16 0.00 -1.38	4.61 0.00 -1.43	6.14 0.01 -1.31	14.31 0.05 -0.28	13.54 0.04 -0.25	16.40 0.07 -0.08	16.99 0.09 0.00	16.37 0.09 0.00	14.56 0.08 0.00	16.11 0.11 0.00	16.86 0.11 -0.02	16.04 0.12 0.00	17.14 0.13 0.00	18.62 0.16 0.00	19.30 0.14 0.00	21.02 0.15 0.00	18.91 0.11 -0.02	18.23 0.06 -0.03	19.09 0.05 0.00	18.44 0.05 0.00	16.54 0.05 0.00	14.49 0.07 -0.58
ONONDAGA___COGEN 23986	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.07 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 -0.03	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54
ONTARIO___LFGE 23819	2.57 0.00 -3.81	2.54 0.00 -2.86	3.76 -0.01 -1.99	5.22 -0.02 -2.06	6.69 -0.02 -1.89	14.39 0.01 -0.40	13.64 0.03 -0.36	16.54 0.17 -0.12	17.17 0.27 0.00	16.52 0.23 0.00	14.69 0.22 0.00	16.32 0.32 0.00	17.09 0.34 -0.03	16.26 0.34 0.00	17.31 0.29 0.00	18.81 0.35 0.00	19.43 0.27 0.00	21.17 0.30 0.00	18.94 0.13 -0.03	18.23 0.05 -0.04	19.10 0.06 0.00	18.42 0.03 0.00	16.50 0.01 0.00	14.73 0.05 -0.84
ORANGEVILLE_WT_PWR 323706	3.80 0.04 -5.01	3.45 0.01 -3.76	4.34 -0.06 -2.61	5.76 -0.12 -2.71	7.12 -0.19 -2.49	14.02 -0.49 -0.53	13.21 -0.52 -0.48	19.16 -0.43 -3.33	23.64 -0.26 -7.00	20.11 -0.29 -4.11	19.90 -0.24 -5.67	23.47 -0.29 -7.76	24.12 -0.35 -7.75	23.53 -0.26 -7.87	22.73 -0.34 -6.06	26.49 -0.26 -8.29	30.52 -0.37 -11.73	36.69 -0.34 -16.16	27.32 -0.62 -9.15	17.76 -0.81 -0.43	18.15 -0.90 0.00	17.48 -0.91 0.00	15.80 -0.69 0.00	14.48 -0.46 -1.10
OSWEGATCHIE___HYD 24044	-1.16 0.08 0.00	-0.30 0.02 0.00	1.68 -0.10 0.00	3.00 -0.17 0.00	4.58 -0.24 0.00	13.30 -0.68 0.00	12.65 -0.60 0.00	15.53 -0.73 0.00	16.07 -0.83 0.00	15.44 -0.85 0.00	13.68 -0.79 0.00	15.09 -0.91 0.00	15.72 -1.01 0.00	14.93 -0.99 0.00	15.98 -1.04 0.00	17.49 -0.97 0.00	18.20 -0.97 0.00	19.85 -1.02 0.00	17.89 -0.89 0.00	17.32 -0.82 0.00	18.20 -0.85 0.00	17.54 -0.84 0.00	15.65 -0.84 0.00	13.08 -0.76 0.00

OSWEGO___5 23606	0.51 0.02 -1.73	0.99 0.01 -1.30	2.65 -0.03 -0.90	4.05 -0.06 -0.94	5.60 -0.09 -0.86	13.92 -0.24 -0.18	13.16 -0.25 -0.16	15.98 -0.33 -0.06	16.57 -0.33 0.00	15.97 -0.32 0.00	14.20 -0.27 0.00	15.70 -0.30 0.00	16.42 -0.32 -0.01	15.63 -0.29 0.00	16.70 -0.31 0.00	18.14 -0.33 0.00	18.81 -0.35 0.00	20.49 -0.38 0.00	18.43 -0.36 -0.01	17.78 -0.38 -0.02	18.65 -0.40 0.00	18.01 -0.38 0.00	16.18 -0.31 0.00	14.01 -0.21 -0.38
OSWEGO___6 23613	0.51 0.02 -1.73	0.99 0.01 -1.30	2.65 -0.03 -0.90	4.05 -0.06 -0.94	5.60 -0.09 -0.86	13.92 -0.24 -0.18	13.16 -0.25 -0.16	15.98 -0.33 -0.06	16.57 -0.33 0.00	15.97 -0.32 0.00	14.20 -0.27 0.00	15.70 -0.30 0.00	16.42 -0.32 -0.01	15.63 -0.29 0.00	16.70 -0.31 0.00	18.14 -0.33 0.00	18.81 -0.35 0.00	20.49 -0.38 0.00	18.43 -0.36 -0.01	17.78 -0.38 -0.02	18.65 -0.40 0.00	18.01 -0.38 0.00	16.18 -0.31 0.00	14.01 -0.21 -0.38
OUTOKUMPU-AB___DRP 24206	3.27 0.06 -4.45	3.04 0.01 -3.34	4.00 -0.11 -2.33	5.37 -0.21 -2.41	6.70 -0.33 -2.21	13.55 -0.90 -0.47	12.77 -0.90 -0.42	17.09 -0.91 -1.74	19.66 -0.79 -3.55	17.61 -0.76 -2.08	16.74 -0.61 -2.87	19.32 -0.61 -3.93	19.96 -0.71 -3.94	19.29 -0.64 -4.01	19.32 -0.78 -3.09	21.71 -0.80 -4.05	23.96 -0.99 -5.79	28.11 -1.00 -8.24	22.30 -1.16 -4.68	17.04 -1.33 -0.23	17.65 -1.39 0.00	17.09 -1.30 0.00	15.59 -0.91 0.00	14.26 -0.57 -0.98
OXBOW____ 24026	3.27 0.08 -4.43	3.03 0.02 -3.33	3.97 -0.13 -2.31	5.32 -0.25 -2.40	6.62 -0.39 -2.20	13.35 -1.10 -0.47	12.58 -1.09 -0.42	16.86 -1.16 -1.77	19.44 -1.06 -3.60	17.38 -1.02 -2.11	16.55 -0.84 -2.91	19.12 -0.87 -3.99	19.74 -0.97 -4.00	19.10 -0.90 -4.07	19.10 -1.05 -3.13	21.39 -1.09 -4.02	23.64 -1.30 -5.78	27.90 -1.34 -8.36	22.08 -1.46 -4.75	16.77 -1.61 -0.24	17.38 -1.66 0.00	16.84 -1.55 0.00	15.38 -1.11 0.00	14.08 -0.73 -0.97
OXY_CHEM_DSASP 323612	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.53 -0.48 -2.19	13.11 -1.33 -0.46	12.34 -1.33 -0.41	15.72 -1.47 -0.94	17.28 -1.39 -1.77	15.99 -1.33 -1.03	14.78 -1.13 -1.43	16.77 -1.19 -1.96	17.40 -1.31 -1.98	16.64 -1.22 -1.94	17.11 -1.39 -1.48	18.71 -1.47 -1.71	20.02 -1.67 -2.53	23.08 -1.75 -3.96	19.22 -1.82 -2.26	16.33 -1.94 -0.13	17.04 -2.01 0.00	16.50 -1.89 0.00	15.10 -1.39 0.00	13.87 -0.94 -0.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.28 0.10 -4.42	3.02 0.03 -3.32	3.93 -0.16 -2.31	5.26 -0.31 -2.39	6.53 -0.48 -2.19	13.11 -1.33 -0.46	12.34 -1.33 -0.41	15.72 -1.47 -0.94	17.28 -1.39 -1.77	15.99 -1.33 -1.03	14.78 -1.13 -1.43	16.77 -1.19 -1.96	17.40 -1.31 -1.98	16.64 -1.22 -1.94	17.11 -1.39 -1.48	18.71 -1.47 -1.71	20.02 -1.67 -2.53	23.08 -1.75 -3.96	19.22 -1.82 -2.26	16.33 -1.94 -0.13	17.04 -2.01 0.00	16.50 -1.89 0.00	15.10 -1.39 0.00	13.87 -0.94 -0.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.86 1.30 -2.58	16.82 1.27 -2.30	18.69 1.66 -0.78	18.71 1.81 0.00	18.08 1.79 0.00	16.07 1.59 0.00	17.81 1.81 0.00	18.86 1.95 -0.19	17.82 1.90 0.00	19.11 2.10 0.00	20.72 2.26 0.00	21.67 2.34 -0.17	24.10 2.53 -0.70	21.32 2.24 -0.29	20.54 2.15 -0.24	21.18 2.14 0.00	20.46 2.07 0.00	18.26 1.77 0.00	20.64 1.48 -5.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.18 -12.76	16.73 0.31 -13.24	17.44 0.48 -12.15	17.94 1.38 -2.58	16.90 1.35 -2.30	18.80 1.77 -0.78	18.83 1.93 0.00	18.19 1.90 0.00	16.17 1.69 0.00	17.93 1.93 0.00	18.99 2.08 -0.19	17.95 2.03 0.00	19.24 2.22 0.00	20.87 2.41 0.00	21.83 2.49 -0.17	24.27 2.71 -0.70	21.45 2.38 -0.29	20.66 2.28 -0.24	21.33 2.28 0.00	20.60 2.21 0.00	18.38 1.89 0.00	20.74 1.58 -5.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.54 0.02 -4.76	3.26 0.00 -3.58	4.23 -0.04 -2.49	5.67 -0.09 -2.58	7.05 -0.14 -2.37	14.17 -0.33 -0.52	13.36 -0.38 -0.48	30.12 -0.24 -14.10	47.62 -0.07 -30.79	34.29 -0.07 -18.07	39.39 0.00 -24.91	50.19 0.09 -34.10	50.64 0.01 -33.91	50.75 0.02 -34.81	43.79 -0.06 -26.83	54.48 -0.02 -36.04	69.99 -0.19 -51.02	92.27 -0.12 -71.52	58.79 -0.37 -40.38	19.25 -0.62 -1.72	18.37 -0.68 0.00	17.77 -0.62 0.00	16.12 -0.37 0.00	14.70 -0.18 -1.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.48 -0.13 -25.85	19.07 -0.03 -19.42	15.45 0.17 -13.49	17.47 0.30 -14.00	18.12 0.45 -12.84	18.05 1.35 -2.73	17.02 1.34 -2.43	18.84 1.77 -0.82	18.81 1.91 0.00	18.16 1.87 0.00	16.13 1.66 0.00	17.87 1.86 0.00	18.90 1.98 -0.20	17.84 1.92 0.00	19.12 2.10 0.00	20.75 2.29 0.00	21.67 2.39 -0.11	23.95 2.64 -0.45	21.40 2.36 -0.26	20.65 2.26 -0.25	21.35 2.31 0.00	20.59 2.20 0.00	18.34 1.85 0.00	20.98 1.50 -5.64
PEEKSKILL____ 23653	22.54 -0.11 -23.89	17.60 -0.03 -17.95	14.40 0.14 -12.47	16.35 0.24 -12.94	17.06 0.37 -11.87	17.59 1.09 -2.52	16.56 1.06 -2.25	18.41 1.40 -0.76	18.42 1.52 0.00	17.80 1.51 0.00	15.82 1.34 0.00	17.52 1.52 0.00	18.53 1.62 -0.18	17.50 1.58 0.00	18.75 1.73 0.00	20.35 1.89 0.00	21.32 1.97 -0.19	23.78 2.15 -0.76	21.00 1.91 -0.30	20.20 1.82 -0.23	20.89 1.84 0.00	20.15 1.76 0.00	17.98 1.49 0.00	20.27 1.23 -5.20
PGE MADISON___WINDPWR 24146	6.22 -0.09 -7.55	5.33 -0.02 -5.67	5.83 0.11 -3.94	7.46 0.20 -4.09	8.90 0.33 -3.75	15.83 1.05 -0.80	15.10 1.14 -0.71	18.22 1.58 -0.39	18.87 1.65 -0.32	18.01 1.54 -0.19	16.04 1.31 -0.26	17.80 1.44 -0.36	18.60 1.47 -0.41	17.68 1.39 -0.37	18.79 1.49 -0.28	20.46 1.61 -0.39	21.46 1.75 -0.55	23.61 1.99 -0.76	21.00 1.73 -0.48	19.84 1.60 -0.09	20.72 1.68 0.00	19.89 1.50 0.00	17.66 1.17 0.00	16.42 0.90 -1.68
PIERCEFIELD___HYD 23852	-1.16 0.08 0.00	-0.30 0.02 0.00	1.67 -0.11 0.00	2.98 -0.19 0.00	4.52 -0.30 0.00	13.16 -0.82 0.00	12.48 -0.77 0.00	15.28 -0.97 0.00	15.82 -1.08 0.00	15.22 -1.07 0.00	13.51 -0.97 0.00	14.90 -1.11 0.00	15.50 -1.22 0.00	14.70 -1.22 0.00	15.70 -1.31 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.31 -1.56 0.00	17.44 -1.34 0.00	16.92 -1.22 0.00	17.81 -1.24 0.00	17.21 -1.18 0.00	15.38 -1.11 0.00	12.87 -0.97 0.00
PINELAWN_CC_1 323563	25.10 -0.16 -26.50	18.03 -0.04 -18.39	14.76 0.21 -12.77	18.59 0.37 -15.05	17.98 0.57 -12.59	27.83 1.66 -12.19	17.14 1.59 -2.30	19.13 2.09 -0.78	19.01 2.11 0.00	18.40 2.11 0.00	16.34 1.86 0.00	20.08 2.10 -1.98	30.23 2.21 -11.29	51.52 2.11 -33.48	47.33 2.32 -28.00	55.40 2.54 -34.39	67.86 2.65 -46.04	43.46 2.94 -19.65	91.64 2.64 -70.21	20.94 2.54 -0.26	21.64 2.59 0.00	20.85 2.46 0.00	18.62 2.13 0.00	21.94 1.81 -6.29
PJM_GEN_HTP_PROXY 323702	23.07 -0.13 -24.44	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.23	17.40 0.44 -12.15	17.84 1.28 -2.58	15.61 1.24 -1.12	18.66 1.63 -0.78	18.68 1.78 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.67 2.21 0.00	21.61 2.28 -0.17	24.06 2.49 -0.70	21.29 2.21 -0.29	20.49 2.11 -0.24	21.17 2.12 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.62 1.46 -5.31

PJM_GEN_KEystone 24065	13.55 -0.04 -14.83	10.81 -0.01 -11.14	9.58 0.05 -7.74	11.29 0.09 -8.03	12.33 0.14 -7.37	15.97 0.42 -1.57	13.84 0.38 -0.22	18.20 0.59 -1.36	19.57 0.71 -1.96	18.15 0.71 -1.15	16.71 0.65 -1.59	18.96 0.79 -2.17	19.80 0.80 -2.27	18.87 0.78 -2.17	19.51 0.83 -1.67	21.62 0.92 -2.24	23.32 0.89 -3.27	26.79 1.01 -4.91	22.27 0.80 -2.69	19.04 0.65 -0.25	19.66 0.61 0.00	18.99 0.60 0.00	17.04 0.55 0.00	17.58 0.50 -3.23
PJM_GEN_NEPTUNE_PROXY 323594	25.11 -0.14 -26.50	18.03 -0.04 -18.39	14.74 0.19 -12.77	18.56 0.34 -15.05	17.93 0.51 -12.59	27.67 1.50 -12.19	15.79 1.42 -1.12	18.87 1.84 -0.78	18.76 1.86 0.00	18.17 1.88 0.00	16.15 1.67 0.00	19.51 1.91 -1.60	28.25 2.03 -9.50	51.33 1.96 -33.45	47.16 2.14 -28.00	55.18 2.32 -34.39	67.61 2.41 -46.04	43.15 2.64 -19.65	91.34 2.34 -70.21	20.64 2.23 -0.26	21.31 2.26 0.00	20.54 2.15 0.00	18.34 1.85 0.00	21.72 1.59 -6.29
PJM_GEN_VFT_PROXY 323633	23.08 -0.12 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.69 0.28 -13.24	17.39 0.42 -12.15	17.80 1.24 -2.58	15.58 1.21 -1.12	18.62 1.59 -0.78	18.65 1.75 0.00	18.03 1.74 0.00	16.02 1.55 0.00	17.75 1.75 0.00	18.78 1.87 -0.19	17.73 1.81 0.00	19.05 2.03 0.00	20.66 2.20 0.00	21.58 2.24 -0.17	24.04 2.47 -0.70	21.24 2.17 -0.29	20.46 2.08 -0.24	21.13 2.08 0.00	20.41 2.03 0.00	18.22 1.73 0.00	20.62 1.46 -5.32
PLEASANTVLY__LBMP 24000	24.65 -0.11 -26.00	19.19 -0.03 -19.53	15.50 0.14 -13.57	17.50 0.25 -14.08	18.12 0.38 -12.92	17.83 1.11 -2.74	16.78 1.09 -2.44	18.50 1.42 -0.83	18.43 1.53 0.00	17.80 1.51 0.00	15.80 1.33 0.00	17.50 1.50 0.00	18.53 1.61 -0.20	17.49 1.57 0.00	18.73 1.71 0.00	20.32 1.85 0.00	21.22 1.93 -0.13	23.49 2.10 -0.51	20.94 1.88 -0.27	20.20 1.80 -0.25	20.88 1.83 0.00	20.15 1.76 0.00	17.98 1.49 0.00	20.74 1.22 -5.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.57 -0.12 -24.93	18.38 -0.03 -18.73	14.95 0.15 -13.02	16.94 0.27 -13.50	17.62 0.41 -12.39	17.81 1.20 -2.63	16.76 1.17 -2.34	18.58 1.54 -0.79	18.57 1.67 0.00	17.94 1.65 0.00	15.94 1.46 0.00	17.65 1.65 0.00	18.67 1.76 -0.19	17.64 1.72 0.00	18.90 1.89 0.00	20.51 2.05 0.00	21.44 2.12 -0.16	23.83 2.32 -0.64	21.14 2.07 -0.28	20.36 1.98 -0.24	21.04 2.00 0.00	20.31 1.92 0.00	18.12 1.62 0.00	20.61 1.35 -5.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.23 -0.12 -26.59	19.63 -0.03 -19.97	15.82 0.15 -13.88	17.85 0.27 -14.40	18.45 0.42 -13.22	18.02 1.24 -2.80	16.98 1.22 -2.50	18.71 1.61 -0.84	18.62 1.72 0.00	17.97 1.68 0.00	15.96 1.48 0.00	17.67 1.67 0.00	18.71 1.78 -0.20	17.66 1.74 0.00	18.91 1.89 0.00	20.51 2.05 0.00	21.39 2.14 -0.08	23.56 2.35 -0.34	21.14 2.11 -0.25	20.42 2.02 -0.26	21.12 2.08 0.00	20.38 1.98 0.00	18.16 1.67 0.00	21.00 1.36 -5.80
POLETTI____ 23519	23.07 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.86 1.30 -2.58	16.79 1.24 -2.30	18.65 1.62 -0.78	18.68 1.78 0.00	18.06 1.77 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.06 2.04 0.00	20.68 2.22 0.00	21.61 2.28 -0.17	24.06 2.49 -0.70	21.28 2.21 -0.29	20.50 2.12 -0.24	21.16 2.12 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.64 1.48 -5.32
PORT_JEFF_3 23555	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.23 1.68 -2.30	19.26 2.22 -0.78	19.07 2.17 0.00	18.50 2.21 0.00	16.41 1.93 0.00	19.91 2.18 -1.73	29.22 2.29 -10.20	51.51 2.12 -33.46	47.35 2.34 -28.00	55.43 2.58 -34.39	67.92 2.72 -46.04	43.55 3.04 -19.65	91.71 2.72 -70.21	21.02 2.62 -0.26	21.73 2.68 0.00	20.95 2.56 0.00	18.75 2.26 0.00	22.05 1.92 -6.29
PORT_JEFF_4 23616	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.23 1.68 -2.30	19.26 2.22 -0.78	19.07 2.17 0.00	18.50 2.21 0.00	16.41 1.93 0.00	19.91 2.18 -1.73	29.22 2.29 -10.20	51.51 2.12 -33.46	47.35 2.34 -28.00	55.43 2.58 -34.39	67.92 2.72 -46.04	43.55 3.04 -19.65	91.71 2.72 -70.21	21.02 2.62 -0.26	21.73 2.68 0.00	20.95 2.56 0.00	18.75 2.26 0.00	22.05 1.92 -6.29
PORT_JEFF_IC 23713	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.39 -15.05	18.03 0.61 -12.59	27.94 1.77 -12.19	17.28 1.72 -2.30	19.31 2.28 -0.78	19.12 2.22 0.00	18.56 2.27 0.00	16.45 1.98 0.00	19.97 2.23 -1.74	29.31 2.35 -10.24	51.56 2.17 -33.46	47.42 2.40 -28.00	55.50 2.65 -34.39	68.00 2.79 -46.04	43.65 3.13 -19.65	91.80 2.80 -70.21	21.10 2.69 -0.26	21.81 2.76 0.00	21.03 2.64 0.00	18.81 2.32 0.00	22.10 1.97 -6.29
PPL PILGRIM_ST_GT1 24216	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.72 -12.19	17.23 1.68 -2.30	19.26 2.22 -0.78	19.11 2.21 0.00	18.50 2.21 0.00	16.42 1.94 0.00	19.96 2.19 -1.77	29.42 2.31 -10.39	51.53 2.14 -33.47	47.34 2.33 -28.00	55.42 2.57 -34.39	67.90 2.70 -46.04	43.59 3.08 -19.65	91.76 2.76 -70.21	21.05 2.65 -0.26	21.75 2.70 0.00	20.97 2.58 0.00	18.74 2.25 0.00	22.03 1.90 -6.29
PPL PILGRIM_ST_GT2 24217	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.72 -12.19	17.23 1.68 -2.30	19.26 2.22 -0.78	19.11 2.21 0.00	18.50 2.21 0.00	16.42 1.94 0.00	19.96 2.19 -1.77	29.42 2.31 -10.39	51.53 2.14 -33.47	47.34 2.33 -28.00	55.42 2.57 -34.39	67.90 2.70 -46.04	43.59 3.08 -19.65	91.76 2.76 -70.21	21.05 2.65 -0.26	21.75 2.70 0.00	20.97 2.58 0.00	18.74 2.25 0.00	22.03 1.90 -6.29
PPL_SHRM_GT3 24213	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.21 1.66 -2.30	19.24 2.20 -0.78	18.94 2.04 0.00	18.48 2.19 0.00	16.36 1.88 0.00	19.86 2.12 -1.74	29.16 2.23 -10.22	51.34 1.95 -33.46	47.19 2.17 -28.00	55.26 2.40 -34.39	67.76 2.55 -46.04	43.39 2.87 -19.65	91.57 2.57 -70.21	20.90 2.50 -0.26	21.61 2.57 0.00	20.85 2.46 0.00	18.76 2.27 0.00	22.08 1.95 -6.29
PPL_SHRM_GT4 24214	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.21 1.66 -2.30	19.24 2.20 -0.78	18.94 2.04 0.00	18.48 2.19 0.00	16.36 1.88 0.00	19.86 2.12 -1.74	29.16 2.23 -10.22	51.34 1.95 -33.46	47.19 2.17 -28.00	55.26 2.40 -34.39	67.76 2.55 -46.04	43.39 2.87 -19.65	91.57 2.57 -70.21	20.90 2.50 -0.26	21.61 2.57 0.00	20.85 2.46 0.00	18.76 2.27 0.00	22.08 1.95 -6.29
PROJECT__ORANGE I 24174	0.89 0.00 -2.13	1.28 0.00 -1.60	2.89 -0.01 -1.11	4.31 -0.01 -1.15	5.86 -0.02 -1.06	14.17 -0.04 -0.22	13.41 -0.04 -0.20	16.27 -0.05 -0.07	16.87 -0.03 0.00	16.27 -0.02 0.00	14.46 -0.01 0.00	16.00 0.00 0.00	16.74 0.00 -0.02	15.93 0.01 0.00	17.03 0.01 0.00	18.50 0.04 0.00	19.17 0.01 0.00	20.89 0.02 0.00	18.78 -0.02 -0.02	18.10 -0.06 -0.02	18.97 -0.08 0.00	18.31 -0.08 0.00	16.44 -0.05 0.00	14.30 -0.01 -0.47

PROJECT___ORANGE 2 24166	0.89 0.00 -2.13	1.28 0.00 -1.60	2.89 -0.01 -1.11	4.31 -0.01 -1.15	5.86 -0.02 -1.06	14.17 -0.04 -0.22	13.41 -0.04 -0.20	16.27 -0.05 -0.07	16.87 -0.03 0.00	16.27 -0.02 0.00	14.46 -0.01 0.00	16.00 0.00 0.00	16.74 0.00 -0.02	15.93 0.01 0.00	17.03 0.01 0.00	18.50 0.04 0.00	19.17 0.01 0.00	20.89 0.02 0.00	18.78 -0.02 -0.02	18.10 -0.06 -0.02	18.97 -0.08 0.00	18.31 -0.08 0.00	16.44 -0.05 0.00	14.30 -0.01 -0.47
PYRITES___HYD 24023	-1.17 0.06 0.00	-0.30 0.02 0.00	1.70 -0.09 0.00	3.02 -0.15 0.00	4.59 -0.23 0.00	13.36 -0.63 0.00	12.67 -0.58 0.00	15.52 -0.74 0.00	16.08 -0.82 0.00	15.46 -0.83 0.00	13.72 -0.75 0.00	15.12 -0.88 0.00	15.74 -0.98 0.00	14.93 -0.99 0.00	15.97 -1.05 0.00	17.33 -1.13 0.00	18.02 -1.15 0.00	19.66 -1.20 0.00	17.75 -1.03 0.00	17.22 -0.92 0.00	18.12 -0.93 0.00	17.51 -0.88 0.00	15.64 -0.85 0.00	13.07 -0.77 0.00
RAMAPO___LBMP 323565	21.22 -0.10 -22.57	16.61 -0.03 -16.95	13.70 0.13 -11.78	15.62 0.23 -12.22	16.38 0.35 -11.22	17.38 1.02 -2.38	16.36 0.99 -2.12	18.28 1.31 -0.72	18.33 1.42 0.00	17.70 1.41 0.00	15.73 1.26 0.00	17.42 1.42 0.00	18.41 1.52 -0.17	17.40 1.48 0.00	18.64 1.62 0.00	20.23 1.77 0.00	21.24 1.85 -0.23	23.82 2.03 -0.92	20.90 1.80 -0.32	20.06 1.70 -0.22	20.77 1.72 0.00	20.04 1.65 0.00	17.88 1.39 0.00	19.90 1.15 -4.91
RANKINE____ 23646	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.55 -0.15 -2.53	6.91 -0.24 -2.33	13.85 -0.63 -0.50	13.05 -0.65 -0.45	22.09 -0.59 -6.42	30.31 -0.44 -13.85	23.99 -0.43 -8.13	25.36 -0.32 -11.21	31.04 -0.31 -15.35	31.62 -0.39 -15.28	31.21 -0.34 -15.63	28.61 -0.45 -12.04	34.16 -0.43 -16.13	41.44 -0.61 -22.88	52.38 -0.58 -32.09	36.12 -0.80 -18.13	17.94 -1.00 -0.80	17.98 -1.06 0.00	17.41 -0.98 0.00	15.82 -0.67 0.00	14.46 -0.41 -1.03
RAVENSWOOD_GT2_1 24244	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.22 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32
RAVENSWOOD_GT2_2 24245	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.22 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32
RAVENSWOOD_GT2_3 24246	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.86 1.29 -2.58	16.80 1.25 -2.30	18.68 1.65 -0.78	18.70 1.80 0.00	18.08 1.79 0.00	16.07 1.59 0.00	17.80 1.79 0.00	18.83 1.92 -0.19	17.79 1.87 0.00	19.07 2.06 0.00	20.70 2.23 0.00	21.64 2.30 -0.17	24.08 2.52 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.19 2.14 0.00	20.45 2.06 0.00	18.25 1.76 0.00	20.63 1.47 -5.32
RAVENSWOOD_GT2_4 24247	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.86 1.29 -2.58	16.80 1.25 -2.30	18.68 1.65 -0.78	18.70 1.80 0.00	18.08 1.79 0.00	16.07 1.59 0.00	17.80 1.79 0.00	18.83 1.92 -0.19	17.79 1.87 0.00	19.07 2.06 0.00	20.70 2.23 0.00	21.64 2.30 -0.17	24.08 2.52 -0.70	21.30 2.23 -0.29	20.51 2.13 -0.24	21.19 2.14 0.00	20.45 2.06 0.00	18.25 1.76 0.00	20.63 1.47 -5.32
RAVENSWOOD_GT3_1 24248	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.29 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.78 1.78 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.06 2.04 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.06 2.50 -0.70	21.30 2.22 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.63 1.47 -5.32
RAVENSWOOD_GT3_2 24249	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.29 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.78 1.78 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.06 2.04 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.06 2.50 -0.70	21.30 2.22 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.63 1.47 -5.32
RAVENSWOOD_GT3_3 24250	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.29 -13.24	17.41 0.45 -12.15	17.87 1.31 -2.58	16.81 1.26 -2.30	18.69 1.66 -0.78	18.72 1.82 0.00	18.09 1.80 0.00	16.08 1.60 0.00	17.81 1.81 0.00	18.84 1.93 -0.19	17.80 1.88 0.00	19.09 2.08 0.00	20.71 2.25 0.00	21.65 2.32 -0.17	24.10 2.53 -0.70	21.32 2.24 -0.29	20.53 2.15 -0.24	21.21 2.16 0.00	20.47 2.08 0.00	18.26 1.77 0.00	20.64 1.48 -5.32
RAVENSWOOD_GT3_4 24251	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.71 0.29 -13.24	17.41 0.45 -12.15	17.87 1.31 -2.58	16.81 1.26 -2.30	18.69 1.66 -0.78	18.72 1.82 0.00	18.09 1.80 0.00	16.08 1.60 0.00	17.81 1.81 0.00	18.84 1.93 -0.19	17.80 1.88 0.00	19.09 2.08 0.00	20.71 2.25 0.00	21.65 2.32 -0.17	24.10 2.53 -0.70	21.32 2.24 -0.29	20.53 2.15 -0.24	21.21 2.16 0.00	20.47 2.08 0.00	18.26 1.77 0.00	20.64 1.48 -5.32
RAVENSWOOD_GT_1 23729	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
RAVENSWOOD_GT_10 24258	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.21 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32
RAVENSWOOD_GT_11 24259	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.21 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32

RAVENSWOOD_GT_4 24252	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.05 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.66 2.20 0.00	21.60 2.27 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.49 2.11 -0.24	21.16 2.12 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.61 1.46 -5.32
RAVENSWOOD_GT_5 24254	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.05 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.66 2.20 0.00	21.60 2.27 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.49 2.11 -0.24	21.16 2.12 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.61 1.46 -5.32
RAVENSWOOD_GT_6 24253	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.05 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.66 2.20 0.00	21.60 2.27 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.49 2.11 -0.24	21.16 2.12 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.61 1.46 -5.32
RAVENSWOOD_GT_7 24255	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.71 0.16 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.78 1.23 -2.30	18.65 1.62 -0.78	18.67 1.77 0.00	18.05 1.77 0.00	16.04 1.57 0.00	17.77 1.77 0.00	18.80 1.89 -0.19	17.76 1.84 0.00	19.04 2.03 0.00	20.66 2.20 0.00	21.60 2.27 -0.17	24.05 2.48 -0.70	21.28 2.20 -0.29	20.49 2.11 -0.24	21.16 2.12 0.00	20.43 2.04 0.00	18.23 1.74 0.00	20.61 1.46 -5.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.21 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32
RAVENSWOOD_GT_9 24257	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.84 1.28 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.06 1.78 0.00	16.05 1.58 0.00	17.78 1.78 0.00	18.81 1.90 -0.19	17.77 1.85 0.00	19.05 2.04 0.00	20.68 2.21 0.00	21.62 2.28 -0.17	24.06 2.50 -0.70	21.29 2.21 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.62 1.46 -5.32
RAVENSWOOD___1 23533	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
RAVENSWOOD___2 23534	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
RAVENSWOOD___3 23535	23.08 -0.13 -24.45	18.02 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.24	17.41 0.44 -12.15	17.85 1.29 -2.58	16.79 1.24 -2.30	18.66 1.63 -0.78	18.69 1.79 0.00	18.07 1.78 0.00	16.06 1.58 0.00	17.78 1.78 0.00	18.82 1.91 -0.19	17.78 1.86 0.00	19.06 2.05 0.00	20.68 2.22 0.00	21.62 2.29 -0.17	24.07 2.50 -0.70	21.30 2.22 -0.29	20.50 2.12 -0.24	21.17 2.13 0.00	20.44 2.05 0.00	18.24 1.75 0.00	20.63 1.47 -5.32
RAVENSWOOD___4 23820	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
RCPL_TRUST___DRP 24196	23.07 -0.13 -24.44	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.23	17.41 0.44 -12.15	17.86 1.30 -2.58	16.81 1.26 -2.30	18.68 1.65 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.81 1.81 0.00	18.85 1.94 -0.19	17.81 1.89 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.66 2.32 -0.17	24.11 2.54 -0.70	21.33 2.26 -0.29	20.53 2.15 -0.24	21.20 2.15 0.00	20.46 2.07 0.00	18.26 1.77 0.00	20.64 1.48 -5.31
RENSSELAER___COGEN 23796	30.24 -0.07 -31.55	23.36 -0.02 -23.70	18.36 0.11 -16.47	20.45 0.20 -17.08	20.79 0.30 -15.68	18.17 0.86 -3.33	17.08 0.87 -2.96	18.24 0.98 -1.00	17.88 0.98 0.00	17.24 0.95 0.00	15.32 0.84 0.00	16.94 0.93 0.00	17.98 1.01 -0.24	16.91 0.99 0.00	18.08 1.07 0.00	19.57 1.10 0.00	20.40 1.18 -0.06	22.34 1.25 -0.23	20.20 1.15 -0.26	19.56 1.12 -0.31	20.22 1.17 0.00	19.48 1.08 0.00	17.42 0.93 0.00	21.44 0.73 -6.86
REVERE_CPPR_DRP 24186	-0.55 -0.02 -0.71	0.21 -0.01 -0.53	2.19 0.03 -0.37	3.62 0.06 -0.39	5.28 0.11 -0.35	14.41 0.36 -0.07	13.72 0.41 -0.07	16.81 0.54 -0.02	17.44 0.54 0.00	16.77 0.48 0.00	14.88 0.40 0.00	16.46 0.46 0.00	17.19 0.46 -0.01	16.37 0.45 0.00	17.51 0.50 0.00	19.09 0.63 0.00	19.85 0.69 0.00	21.65 0.77 0.00	19.47 0.68 -0.01	18.77 0.62 -0.01	19.70 0.65 0.00	18.95 0.56 0.00	16.91 0.42 0.00	14.31 0.31 -0.15
RIVERBAY____ 323610	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.18 -12.76	16.73 0.31 -13.24	17.44 0.48 -12.15	17.94 1.38 -2.58	16.90 1.35 -2.30	18.80 1.77 -0.78	18.83 1.93 0.00	18.19 1.90 0.00	16.17 1.69 0.00	17.93 1.93 0.00	18.99 2.08 -0.19	17.95 2.03 0.00	19.24 2.22 0.00	20.87 2.41 0.00	21.83 2.49 -0.17	24.27 2.71 -0.70	21.45 2.38 -0.29	20.66 2.28 -0.24	21.33 2.28 0.00	20.60 2.21 0.00	18.38 1.89 0.00	20.74 1.58 -5.32
ROCHESTER_9_IC 23652	2.22 0.03 -3.43	2.27 0.01 -2.58	3.51 -0.06 -1.79	4.91 -0.12 -1.86	6.34 -0.18 -1.70	13.87 -0.47 -0.36	13.14 -0.43 -0.32	14.98 -0.39 0.88	14.42 -0.30 2.18	14.72 -0.29 1.28	12.51 -0.20 1.76	13.41 -0.18 2.41	14.13 -0.22 2.37	13.23 -0.17 2.51	14.84 -0.24 1.94	15.61 -0.23 2.62	15.11 -0.35 3.70	15.35 -0.34 5.18	15.43 -0.46 2.90	17.49 -0.57 0.09	18.47 -0.57 0.00	17.86 -0.53 0.00	16.11 -0.38 0.00	14.36 -0.23 -0.76

ROSETON___1 23587	24.66 -0.11 -26.01	19.19 -0.03 -19.53	15.50 0.14 -13.58	17.50 0.24 -14.08	18.12 0.38 -12.92	17.83 1.10 -2.74	16.77 1.08 -2.44	18.49 1.41 -0.83	18.42 1.52 0.00	17.79 1.50 0.00	15.80 1.32 0.00	17.49 1.49 0.00	18.52 1.59 -0.20	17.48 1.56 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.20 1.91 -0.12	23.45 2.09 -0.50	20.92 1.87 -0.27	20.18 1.78 -0.25	20.86 1.82 0.00	20.13 1.74 0.00	17.97 1.48 0.00	20.73 1.21 -5.67
ROSETON___2 23588	24.66 -0.11 -26.01	19.19 -0.03 -19.53	15.50 0.14 -13.58	17.50 0.24 -14.08	18.12 0.38 -12.92	17.83 1.10 -2.74	16.77 1.08 -2.44	18.49 1.41 -0.83	18.42 1.52 0.00	17.79 1.50 0.00	15.80 1.32 0.00	17.49 1.49 0.00	18.52 1.59 -0.20	17.48 1.56 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.20 1.91 -0.12	23.45 2.09 -0.50	20.92 1.87 -0.27	20.18 1.78 -0.25	20.86 1.82 0.00	20.13 1.74 0.00	17.97 1.48 0.00	20.73 1.21 -5.67
RUSSELL___1 23602	2.22 0.03 -3.43	2.27 0.01 -2.58	3.52 -0.05 -1.79	4.92 -0.11 -1.86	6.36 -0.16 -1.71	13.92 -0.42 -0.36	13.20 -0.37 -0.32	15.06 -0.32 0.88	14.50 -0.22 2.18	14.81 -0.21 1.28	12.59 -0.13 1.76	13.50 -0.10 2.41	14.22 -0.13 2.37	13.32 -0.09 2.51	14.94 -0.14 1.94	15.72 -0.13 2.61	15.23 -0.24 3.69	15.48 -0.23 5.16	15.55 -0.35 2.89	17.59 -0.46 0.09	18.57 -0.47 0.00	17.96 -0.43 0.00	16.20 -0.29 0.00	14.43 -0.17 -0.76
RUSSELL___2 23532	2.22 0.03 -3.43	2.27 0.01 -2.58	3.52 -0.05 -1.79	4.92 -0.11 -1.86	6.36 -0.16 -1.71	13.92 -0.42 -0.36	13.20 -0.37 -0.32	15.06 -0.32 0.88	14.50 -0.22 2.18	14.81 -0.21 1.28	12.59 -0.13 1.76	13.50 -0.10 2.41	14.22 -0.13 2.37	13.32 -0.09 2.51	14.94 -0.14 1.94	15.72 -0.13 2.61	15.23 -0.24 3.69	15.48 -0.23 5.16	15.55 -0.35 2.89	17.59 -0.46 0.09	18.57 -0.47 0.00	17.96 -0.43 0.00	16.20 -0.29 0.00	14.43 -0.17 -0.76
RUSSELL___3 23549	2.22 0.03 -3.43	2.27 0.01 -2.58	3.52 -0.05 -1.79	4.92 -0.11 -1.86	6.36 -0.16 -1.71	13.92 -0.42 -0.36	13.20 -0.37 -0.32	15.06 -0.32 0.88	14.50 -0.22 2.18	14.81 -0.21 1.28	12.59 -0.13 1.76	13.50 -0.10 2.41	14.22 -0.13 2.37	13.32 -0.09 2.51	14.94 -0.14 1.94	15.72 -0.13 2.61	15.23 -0.24 3.69	15.48 -0.23 5.16	15.55 -0.35 2.89	17.59 -0.46 0.09	18.57 -0.47 0.00	17.96 -0.43 0.00	16.20 -0.29 0.00	14.43 -0.17 -0.76
RUSSELL___4 23556	2.22 0.03 -3.43	2.27 0.01 -2.58	3.52 -0.05 -1.79	4.92 -0.11 -1.86	6.36 -0.16 -1.71	13.92 -0.42 -0.36	13.20 -0.37 -0.32	15.06 -0.32 0.88	14.50 -0.22 2.18	14.81 -0.21 1.28	12.59 -0.13 1.76	13.50 -0.10 2.41	14.22 -0.13 2.37	13.32 -0.09 2.51	14.94 -0.14 1.94	15.72 -0.13 2.61	15.23 -0.24 3.69	15.48 -0.23 5.16	15.55 -0.35 2.89	17.59 -0.46 0.09	18.57 -0.47 0.00	17.96 -0.43 0.00	16.20 -0.29 0.00	14.43 -0.17 -0.76
RUSSELL___STATION 23914	2.22 0.03 -3.43	2.27 0.01 -2.58	3.52 -0.05 -1.79	4.92 -0.11 -1.86	6.36 -0.16 -1.71	13.92 -0.42 -0.36	13.20 -0.37 -0.32	15.06 -0.32 0.88	14.50 -0.22 2.18	14.81 -0.21 1.28	12.59 -0.13 1.76	13.50 -0.10 2.41	14.22 -0.13 2.37	13.32 -0.09 2.51	14.94 -0.14 1.94	15.72 -0.13 2.61	15.23 -0.24 3.69	15.48 -0.23 5.16	15.55 -0.35 2.89	17.59 -0.46 0.09	18.57 -0.47 0.00	17.96 -0.43 0.00	16.20 -0.29 0.00	14.43 -0.17 -0.76
S SALMON___HYD 24043	0.42 0.04 -1.63	0.91 0.01 -1.22	2.58 -0.05 -0.85	3.97 -0.09 -0.88	5.51 -0.12 -0.81	13.83 -0.32 -0.17	13.12 -0.29 -0.15	15.96 -0.35 -0.05	16.51 -0.39 0.00	15.85 -0.44 0.00	14.05 -0.43 0.00	15.52 -0.48 0.00	16.21 -0.53 -0.01	15.43 -0.49 0.00	16.51 -0.51 0.00	18.10 -0.37 0.00	18.81 -0.35 0.00	20.51 -0.36 0.00	18.45 -0.35 -0.01	17.81 -0.35 -0.02	18.67 -0.38 0.00	18.00 -0.39 0.00	16.14 -0.35 0.00	13.90 -0.30 -0.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.37 0.07 -4.55	3.11 0.02 -3.41	4.05 -0.11 -2.37	5.42 -0.22 -2.46	6.74 -0.33 -2.26	13.55 -0.92 -0.48	12.75 -0.93 -0.43	22.93 -0.95 -7.63	32.60 -0.83 -16.53	25.18 -0.80 -9.69	27.19 -0.65 -13.36	33.65 -0.66 -18.31	34.18 -0.76 -18.22	33.89 -0.70 -18.67	30.57 -0.82 -14.37	36.75 -0.85 -19.13	45.33 -1.04 -27.21	58.15 -1.06 -38.34	39.23 -1.21 -21.65	17.70 -1.38 -0.94	17.60 -1.44 0.00	17.05 -1.34 0.00	15.53 -0.96 0.00	14.22 -0.62 -1.00
SELKIRK___I 23801	29.88 -0.07 -31.19	23.09 -0.02 -23.43	18.17 0.10 -16.28	20.25 0.18 -16.89	20.60 0.28 -15.50	18.08 0.81 -3.29	16.99 0.81 -2.93	18.20 0.96 -0.99	17.87 0.97 0.00	17.22 0.93 0.00	15.30 0.82 0.00	16.92 0.92 0.00	17.95 0.98 -0.24	16.89 0.97 0.00	18.06 1.04 0.00	19.56 1.10 0.00	20.38 1.16 -0.06	22.33 1.24 -0.23	20.18 1.13 -0.26	19.54 1.10 -0.30	20.19 1.14 0.00	19.46 1.07 0.00	17.41 0.91 0.00	21.36 0.73 -6.79
SELKIRK___II 23799	29.91 -0.07 -31.21	23.11 -0.02 -23.45	18.18 0.10 -16.30	20.26 0.18 -16.90	20.61 0.28 -15.51	18.08 0.81 -3.29	16.99 0.81 -2.93	18.20 0.95 -0.99	17.87 0.97 0.00	17.22 0.93 0.00	15.29 0.82 0.00	16.92 0.91 0.00	17.95 0.98 -0.24	16.89 0.97 0.00	18.06 1.04 0.00	19.55 1.09 0.00	20.38 1.16 -0.06	22.32 1.22 -0.22	20.18 1.13 -0.26	19.54 1.09 -0.30	20.19 1.14 0.00	19.45 1.06 0.00	17.40 0.91 0.00	21.36 0.73 -6.79
SENECA OSWGO___HYD 24041	0.68 0.01 -1.90	1.12 0.00 -1.43	2.75 -0.03 -0.99	4.16 -0.05 -1.03	5.70 -0.06 -0.95	14.02 -0.17 -0.20	13.26 -0.17 -0.18	16.09 -0.22 -0.06	16.67 -0.23 0.00	16.06 -0.22 0.00	14.28 -0.20 0.00	15.80 -0.21 0.00	16.52 -0.22 -0.02	15.73 -0.20 0.00	16.80 -0.21 0.00	18.26 -0.21 0.00	18.94 -0.22 0.00	20.64 -0.23 0.00	18.57 -0.23 -0.01	17.91 -0.25 -0.02	18.79 -0.26 0.00	18.14 -0.26 0.00	16.28 -0.21 0.00	14.12 -0.15 -0.42
SENECA___ENERGY 23797	2.06 0.02 -3.28	2.15 0.00 -2.46	3.46 -0.03 -1.72	4.89 -0.06 -1.78	6.36 -0.09 -1.63	14.12 -0.21 -0.35	13.38 -0.18 -0.31	16.23 -0.13 -0.10	16.82 -0.08 0.00	16.21 -0.08 0.00	14.42 -0.06 0.00	15.98 -0.03 0.00	16.73 -0.02 -0.03	15.92 0.00 0.00	16.98 -0.04 0.00	18.45 -0.02 0.00	19.08 -0.08 0.00	20.77 -0.10 0.00	18.63 -0.18 -0.02	17.93 -0.25 -0.03	18.79 -0.26 0.00	18.13 -0.26 0.00	16.27 -0.22 0.00	14.41 -0.15 -0.72
SHOEMAKER___GT 23640	19.62 -0.09 -20.95	15.39 -0.02 -15.73	12.83 0.11 -10.93	14.71 0.19 -11.34	15.53 0.30 -10.41	17.08 0.88 -2.21	16.09 0.87 -1.97	18.07 1.15 -0.67	18.15 1.25 0.00	17.51 1.22 0.00	15.55 1.08 0.00	17.21 1.21 0.00	18.18 1.29 -0.16	17.18 1.26 0.00	18.40 1.38 0.00	19.97 1.51 0.00	20.36 1.58 0.38	21.05 1.74 1.55	20.22 1.55 0.11	19.82 1.47 -0.20	20.55 1.50 0.00	19.82 1.43 0.00	17.70 1.21 0.00	19.39 0.99 -4.56
SHOREHAM_IC_1 23715	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.21 1.66 -2.30	19.24 2.20 -0.78	18.94 2.04 0.00	18.48 2.19 0.00	16.36 1.88 0.00	19.86 2.12 -1.74	29.16 2.23 -10.22	51.34 1.95 -33.46	47.19 2.17 -28.00	55.26 2.40 -34.39	67.76 2.55 -46.04	43.39 2.87 -19.65	91.57 2.57 -70.21	20.90 2.50 -0.26	21.61 2.57 0.00	20.85 2.46 0.00	18.76 2.27 0.00	22.08 1.95 -6.29

SHOREHAM_IC_2 23716	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.61 0.39 -15.05	18.01 0.60 -12.59	27.90 1.73 -12.19	17.21 1.66 -2.30	19.24 2.20 -0.78	18.94 2.04 0.00	18.48 2.19 0.00	16.36 1.88 0.00	19.86 2.12 -1.74	29.16 2.23 -10.22	51.34 1.95 -33.46	47.19 2.17 -28.00	55.26 2.40 -34.39	67.76 2.55 -46.04	43.39 2.87 -19.65	91.57 2.57 -70.21	20.90 2.50 -0.26	21.61 2.57 0.00	20.85 2.46 0.00	18.76 2.27 0.00	22.08 1.95 -6.29
SISSONVILLE____ 23735	-1.16 0.08 0.00	-0.30 0.02 0.00	1.67 -0.11 0.00	2.98 -0.19 0.00	4.52 -0.30 0.00	13.16 -0.82 0.00	12.48 -0.77 0.00	15.28 -0.97 0.00	15.82 -1.08 0.00	15.22 -1.07 0.00	13.51 -0.97 0.00	14.90 -1.11 0.00	15.50 -1.22 0.00	14.70 -1.22 0.00	15.70 -1.31 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.31 -1.56 0.00	17.44 -1.34 0.00	16.92 -1.22 0.00	17.81 -1.24 0.00	17.21 -1.18 0.00	15.38 -1.11 0.00	12.87 -0.97 0.00
SITHE_IND_GS1 24169	0.30 0.03 -1.51	0.82 0.01 -1.14	2.53 -0.04 -0.79	3.92 -0.08 -0.82	5.46 -0.11 -0.75	13.81 -0.33 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.42 -0.48 0.00	15.83 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.44 0.00	16.28 -0.46 -0.01	15.50 -0.43 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.64 -0.52 0.00	20.31 -0.56 0.00	18.27 -0.52 -0.01	17.63 -0.53 -0.02	18.49 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.88 -0.30 -0.33
SITHE_IND_GS2 24170	0.30 0.03 -1.51	0.82 0.01 -1.14	2.53 -0.04 -0.79	3.92 -0.08 -0.82	5.46 -0.11 -0.75	13.81 -0.33 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.42 -0.48 0.00	15.83 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.44 0.00	16.28 -0.46 -0.01	15.50 -0.43 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.64 -0.52 0.00	20.31 -0.56 0.00	18.27 -0.52 -0.01	17.63 -0.53 -0.02	18.49 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.88 -0.30 -0.33
SITHE_IND_GS3 24171	0.30 0.03 -1.51	0.82 0.01 -1.14	2.53 -0.04 -0.79	3.92 -0.08 -0.82	5.46 -0.11 -0.75	13.81 -0.33 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.42 -0.48 0.00	15.83 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.44 0.00	16.28 -0.46 -0.01	15.50 -0.43 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.64 -0.52 0.00	20.31 -0.56 0.00	18.27 -0.52 -0.01	17.63 -0.53 -0.02	18.49 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.88 -0.30 -0.33
SITHE_IND_GS4 24172	0.30 0.03 -1.51	0.82 0.01 -1.14	2.53 -0.04 -0.79	3.92 -0.08 -0.82	5.46 -0.11 -0.75	13.81 -0.33 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.42 -0.48 0.00	15.83 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.44 0.00	16.28 -0.46 -0.01	15.50 -0.43 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.64 -0.52 0.00	20.31 -0.56 0.00	18.27 -0.52 -0.01	17.63 -0.53 -0.02	18.49 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.88 -0.30 -0.33
SITHE____BATAVIA 24024	2.83 0.05 -4.03	2.72 0.01 -3.02	3.80 -0.08 -2.10	5.19 -0.17 -2.18	6.56 -0.26 -2.00	13.70 -0.70 -0.42	12.97 -0.66 -0.37	14.49 -0.57 1.19	13.58 -0.43 2.89	14.16 -0.43 1.70	11.82 -0.32 2.34	12.52 -0.28 3.20	13.21 -0.36 3.15	12.27 -0.31 3.33	14.03 -0.41 2.58	14.62 -0.40 3.44	13.72 -0.59 4.85	13.41 -0.59 6.87	14.16 -0.77 3.85	17.07 -0.95 0.12	18.08 -0.97 0.00	17.49 -0.90 0.00	15.88 -0.61 0.00	14.37 -0.36 -0.89
SITHE____INDEPEND 23800	0.30 0.03 -1.51	0.82 0.01 -1.14	2.53 -0.04 -0.79	3.92 -0.08 -0.82	5.46 -0.11 -0.75	13.81 -0.33 -0.16	13.05 -0.35 -0.14	15.84 -0.46 -0.05	16.42 -0.48 0.00	15.83 -0.46 0.00	14.08 -0.39 0.00	15.57 -0.44 0.00	16.28 -0.46 -0.01	15.50 -0.43 0.00	16.56 -0.46 0.00	17.98 -0.48 0.00	18.64 -0.52 0.00	20.31 -0.56 0.00	18.27 -0.52 -0.01	17.63 -0.53 -0.02	18.49 -0.55 0.00	17.87 -0.52 0.00	16.07 -0.42 0.00	13.88 -0.30 -0.33
SITHE____MASSENA 23902	-1.19 0.05 0.00	-0.31 0.01 0.00	1.72 -0.06 0.00	3.07 -0.11 0.00	4.65 -0.17 0.00	13.51 -0.47 0.00	12.79 -0.47 0.00	15.65 -0.61 0.00	16.23 -0.67 0.00	15.63 -0.66 0.00	13.89 -0.58 0.00	15.33 -0.67 0.00	15.98 -0.75 0.00	15.16 -0.76 0.00	16.21 -0.81 0.00	17.55 -0.91 0.00	18.21 -0.95 0.00	19.85 -1.02 0.00	17.90 -0.88 0.00	17.35 -0.80 0.00	18.24 -0.80 0.00	17.65 -0.74 0.00	15.82 -0.67 0.00	13.26 -0.58 0.00
SITHE____OGDNSBRG 24021	-1.19 0.06 0.00	-0.30 0.01 0.00	1.71 -0.08 0.00	3.04 -0.13 0.00	4.62 -0.20 0.00	13.44 -0.54 0.00	12.75 -0.51 0.00	15.60 -0.65 0.00	16.17 -0.73 0.00	15.56 -0.73 0.00	13.81 -0.67 0.00	15.22 -0.79 0.00	15.84 -0.88 0.00	15.04 -0.88 0.00	16.08 -0.93 0.00	17.44 -1.02 0.00	18.13 -1.04 0.00	19.78 -1.09 0.00	17.85 -0.93 0.00	17.32 -0.82 0.00	18.22 -0.83 0.00	17.61 -0.78 0.00	15.74 -0.74 0.00	13.17 -0.67 0.00
SITHE____STERLING 23777	-0.29 -0.02 -0.97	0.40 -0.01 -0.73	2.32 0.03 -0.51	3.76 0.06 -0.53	5.40 0.10 -0.48	14.41 0.33 -0.10	13.70 0.36 -0.09	16.76 0.48 -0.03	17.40 0.50 0.00	16.75 0.46 0.00	14.87 0.39 0.00	16.45 0.45 0.00	17.18 0.45 -0.01	16.36 0.44 0.00	17.50 0.49 0.00	19.05 0.58 0.00	19.79 0.63 0.00	21.58 0.71 0.00	19.40 0.61 -0.01	18.71 0.56 -0.01	19.62 0.57 0.00	18.88 0.49 0.00	16.87 0.38 0.00	14.34 0.29 -0.21
SOUTH CAIRO____GT 23612	25.63 -0.11 -26.98	19.92 -0.03 -20.26	16.01 0.15 -14.08	18.04 0.26 -14.61	18.63 0.40 -13.41	18.02 1.19 -2.85	17.00 1.21 -2.53	18.67 1.56 -0.86	18.53 1.63 0.00	17.84 1.56 0.00	15.83 1.36 0.00	17.52 1.52 0.00	18.53 1.60 -0.21	17.49 1.57 0.00	18.72 1.70 0.00	20.30 1.84 0.00	21.16 1.95 -0.05	23.18 2.13 -0.19	20.95 1.94 -0.22	20.27 1.87 -0.26	20.97 1.93 0.00	20.20 1.82 0.00	18.01 1.51 0.00	20.91 1.20 -5.88
SOUTH HAMPTN____IC 23720	25.05 -0.22 -26.50	18.01 -0.05 -18.39	14.83 0.28 -12.77	18.73 0.51 -15.05	18.20 0.78 -12.59	28.45 2.28 -12.19	17.78 2.22 -2.30	19.96 2.92 -0.78	19.73 2.83 0.00	19.26 2.97 0.00	17.08 2.61 0.00	20.67 2.94 -1.73	30.01 3.08 -10.21	52.16 2.78 -33.46	48.04 3.03 -28.00	56.19 3.33 -34.39	68.76 3.55 -46.04	44.49 3.98 -19.65	92.56 3.56 -70.21	21.85 3.44 -0.26	22.63 3.58 0.00	21.79 3.40 0.00	19.49 3.00 0.00	22.64 2.51 -6.29
SOUTHOLD____IC 23719	25.02 -0.24 -26.50	18.01 -0.06 -18.39	14.86 0.31 -12.77	18.78 0.56 -15.05	18.28 0.87 -12.59	28.70 2.52 -12.19	18.02 2.47 -2.30	20.26 3.23 -0.78	20.04 3.14 0.00	19.59 3.30 0.00	17.38 2.91 0.00	21.01 3.27 -1.73	30.36 3.43 -10.21	52.50 3.11 -33.46	48.39 3.38 -28.00	56.58 3.72 -34.39	69.18 3.97 -46.04	44.96 4.44 -19.65	92.98 3.98 -70.21	22.25 3.84 -0.26	23.06 4.01 0.00	22.19 3.80 0.00	19.82 3.33 0.00	22.90 2.77 -6.29
ST LAWRENCE____ 23600	-1.19 0.06 0.00	-0.30 0.02 0.00	1.71 -0.08 0.00	3.05 -0.13 0.00	4.61 -0.21 0.00	13.38 -0.60 0.00	12.68 -0.57 0.00	15.53 -0.72 0.00	16.11 -0.79 0.00	15.53 -0.76 0.00	13.80 -0.67 0.00	15.23 -0.77 0.00	15.89 -0.84 0.00	15.08 -0.84 0.00	16.11 -0.91 0.00	17.43 -1.03 0.00	18.09 -1.07 0.00	19.71 -1.16 0.00	17.77 -1.01 0.00	17.23 -0.91 0.00	18.12 -0.93 0.00	17.53 -0.86 0.00	15.73 -0.76 0.00	13.19 -0.65 0.00

STATION 5_MISC_HYD 23604	2.22 0.03 -3.43	2.27 0.01 -2.58	3.51 -0.06 -1.79	4.91 -0.12 -1.86	6.34 -0.18 -1.70	13.87 -0.47 -0.36	13.14 -0.43 -0.32	14.98 -0.39 0.88	14.42 -0.30 2.18	14.72 -0.29 1.28	12.51 -0.20 1.76	13.41 -0.18 2.41	14.13 -0.22 2.37	13.23 -0.17 2.51	14.84 -0.24 1.94	15.61 -0.23 2.62	15.11 -0.35 3.70	15.35 -0.34 5.18	15.43 -0.46 2.90	17.49 -0.57 0.09	18.47 -0.57 0.00	17.86 -0.53 0.00	16.11 -0.38 0.00	14.36 -0.23 -0.76
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.10 0.02 -3.32	2.18 0.00 -2.50	3.48 -0.03 -1.74	4.90 -0.07 -1.80	6.37 -0.10 -1.65	14.10 -0.23 -0.35	13.37 -0.19 -0.31	16.12 -0.12 0.02	16.58 -0.05 0.27	16.07 -0.05 0.16	14.24 -0.02 0.22	15.73 0.03 0.30	16.47 0.02 0.28	15.65 0.04 0.32	16.77 0.00 0.24	18.16 0.02 0.32	18.65 -0.06 0.45	20.18 -0.04 0.65	18.28 -0.16 0.34	17.91 -0.25 -0.02	18.80 -0.25 0.00	18.15 -0.23 0.00	16.32 -0.17 0.00	14.48 -0.09 -0.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.19 0.04 -3.39	2.24 0.01 -2.55	3.48 -0.07 -1.77	4.87 -0.14 -1.84	6.30 -0.21 -1.69	13.79 -0.55 -0.36	13.06 -0.50 -0.32	14.93 -0.49 0.83	14.43 -0.40 2.06	14.69 -0.39 1.21	12.51 -0.30 1.67	13.44 -0.28 2.28	14.15 -0.33 2.24	13.27 -0.27 2.38	14.83 -0.34 1.84	15.63 -0.35 2.48	15.20 -0.46 3.50	15.51 -0.46 4.90	15.49 -0.56 2.74	17.40 -0.66 0.08	18.37 -0.67 0.00	17.76 -0.63 0.00	16.01 -0.48 0.00	14.27 -0.32 -0.75
STEEL___WIND 323596	3.48 0.04 -4.68	3.21 0.01 -3.52	4.15 -0.08 -2.45	5.56 -0.15 -2.53	6.91 -0.23 -2.33	13.87 -0.61 -0.50	13.06 -0.64 -0.45	22.11 -0.57 -6.42	30.34 -0.42 -13.85	24.00 -0.41 -8.13	25.37 -0.31 -11.21	31.06 -0.29 -15.35	31.63 -0.37 -15.28	31.22 -0.33 -15.63	28.62 -0.43 -12.04	34.18 -0.42 -16.13	41.46 -0.59 -22.88	52.40 -0.56 -32.09	36.14 -0.78 -18.13	17.95 -0.99 -0.80	18.00 -1.05 0.00	17.42 -0.97 0.00	15.83 -0.66 0.00	14.48 -0.39 -1.03
STEBEN_REC_LFGE 323667	4.33 -0.01 -5.58	3.87 0.00 -4.19	4.71 0.02 -2.91	6.21 0.02 -3.02	7.63 0.04 -2.77	14.78 0.21 -0.59	13.97 0.19 -0.53	18.58 0.46 -1.87	21.28 0.66 -3.73	19.05 0.57 -2.19	17.98 0.49 -3.01	20.72 0.59 -4.13	21.42 0.55 -4.14	20.60 0.50 -4.18	20.81 0.58 -3.21	23.54 0.72 -4.35	25.97 0.65 -6.16	30.17 0.72 -8.58	24.06 0.39 -4.88	18.57 0.18 -0.25	19.16 0.12 0.00	18.37 -0.02 0.00	16.50 0.00 0.00	15.09 0.02 -1.23
STONY___BROOK 24151	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.77 0.22 -12.77	18.62 0.40 -15.05	18.03 0.61 -12.59	27.95 1.78 -12.19	17.28 1.73 -2.30	19.32 2.29 -0.78	19.15 2.25 0.00	18.57 2.28 0.00	16.47 1.99 0.00	19.99 2.25 -1.74	29.35 2.37 -10.25	51.59 2.20 -33.46	47.45 2.44 -28.00	55.54 2.68 -34.39	68.04 2.83 -46.04	43.69 3.18 -19.65	91.84 2.85 -70.21	21.14 2.74 -0.26	21.85 2.80 0.00	21.05 2.67 0.00	18.83 2.34 0.00	22.11 1.98 -6.29
STURGEON_POOL_HYD 23609	23.69 -0.10 -25.04	18.46 -0.03 -18.81	14.98 0.13 -13.07	16.96 0.23 -13.56	17.61 0.35 -12.44	17.64 1.02 -2.64	16.61 1.01 -2.35	18.39 1.34 -0.79	18.36 1.46 0.00	17.72 1.43 0.00	15.74 1.27 0.00	17.43 1.43 0.00	18.44 1.53 -0.19	17.41 1.49 0.00	18.64 1.62 0.00	20.22 1.76 0.00	21.00 1.84 0.00	22.88 2.02 0.00	20.76 1.79 -0.18	20.11 1.72 -0.24	20.80 1.76 0.00	20.07 1.68 0.00	17.90 1.41 0.00	20.46 1.16 -5.46
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.21 -0.10 -21.55	15.85 -0.02 -16.19	13.16 0.13 -11.25	15.06 0.22 -11.67	15.86 0.33 -10.71	17.22 0.97 -2.27	16.22 0.94 -2.02	18.19 1.25 -0.69	18.26 1.36 0.00	17.63 1.34 0.00	15.67 1.19 0.00	17.35 1.34 0.00	18.33 1.44 -0.17	17.32 1.40 0.00	18.55 1.53 0.00	20.13 1.67 0.00	21.35 1.75 -0.44	24.56 1.92 -1.76	20.95 1.71 -0.45	19.98 1.62 -0.21	20.69 1.65 0.00	19.96 1.57 0.00	17.81 1.32 0.00	19.62 1.09 -4.69
SYNERGY___BIOGAS 323694	2.83 0.05 -4.03	2.72 0.01 -3.02	3.80 -0.08 -2.10	5.19 -0.17 -2.18	6.56 -0.26 -2.00	13.70 -0.70 -0.42	12.97 -0.66 -0.37	14.49 -0.57 1.19	13.58 -0.43 2.89	14.16 -0.43 1.70	11.82 -0.32 2.34	12.52 -0.28 3.20	13.21 -0.36 3.15	12.27 -0.31 3.33	14.03 -0.41 2.58	14.62 -0.40 3.44	13.72 -0.59 4.85	13.41 -0.59 6.87	14.16 -0.77 3.85	17.07 -0.95 0.12	18.08 -0.97 0.00	17.49 -0.90 0.00	15.88 -0.61 0.00	14.37 -0.36 -0.89
SYRACUSE___ENERGY_ST1 323597	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.05 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 -0.03	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54
SYRACUSE___ENERGY_ST2 323598	1.23 0.00 -2.48	1.54 0.00 -1.86	3.07 0.00 -1.29	4.51 -0.01 -1.34	6.05 0.00 -1.23	14.26 0.02 -0.26	13.50 0.01 -0.23	16.35 0.02 -0.08	16.93 0.03 0.00	16.31 0.02 0.00	14.51 0.03 0.00	16.04 0.04 0.00	16.78 0.04 -0.02	15.97 0.05 0.00	17.07 0.05 0.00	18.53 0.07 0.00	19.22 0.06 0.00	20.94 0.07 0.00	18.83 0.03 -0.02	18.16 0.00 -0.03	19.04 -0.01 0.00	18.38 -0.01 0.00	16.49 0.00 0.00	14.42 0.03 -0.54
SYRACUSE___POWER 24017	1.31 0.00 -2.56	1.60 0.00 -1.92	3.12 0.00 -1.34	4.56 0.00 -1.38	6.09 0.00 -1.27	14.28 0.03 -0.27	13.51 0.02 -0.24	16.38 0.04 -0.08	16.97 0.06 0.00	16.35 0.06 0.00	14.54 0.07 0.00	16.09 0.09 0.00	16.83 0.09 -0.02	16.01 0.09 0.00	17.12 0.10 0.00	18.59 0.13 0.00	19.27 0.11 0.00	20.99 0.12 0.00	18.88 0.08 -0.02	18.20 0.04 -0.03	19.07 0.03 0.00	18.41 0.02 0.00	16.52 0.03 0.00	14.45 0.05 -0.56
TRIGEN___CC 323695	25.12 -0.14 -26.50	18.03 -0.03 -18.39	14.73 0.18 -12.77	18.54 0.32 -15.05	17.90 0.49 -12.59	27.60 1.42 -12.19	16.91 1.36 -2.30	18.80 1.77 -0.78	18.72 1.82 0.00	18.12 1.83 0.00	16.13 1.65 0.00	20.72 1.87 -2.84	35.47 1.99 -16.76	51.43 1.93 -33.58	47.12 2.10 -28.00	55.15 2.29 -34.39	67.57 2.37 -46.04	43.10 2.59 -19.65	91.29 2.30 -70.21	20.60 2.20 -0.26	21.27 2.21 0.00	20.51 2.12 0.00	18.30 1.81 0.00	21.68 1.54 -6.29
UNION___PROCESSING_DRP 323587	2.24 0.03 -3.44	2.28 0.01 -2.59	3.51 -0.07 -1.80	4.91 -0.13 -1.86	6.34 -0.19 -1.71	13.84 -0.50 -0.36	13.11 -0.46 -0.32	14.96 -0.43 0.86	14.40 -0.35 2.15	14.70 -0.33 1.26	12.50 -0.24 1.74	13.40 -0.22 2.38	14.12 -0.27 2.34	13.22 -0.22 2.48	14.81 -0.29 1.91	15.61 -0.29 2.57	15.13 -0.40 3.63	15.37 -0.40 5.10	15.42 -0.51 2.85	17.44 -0.61 0.09	18.42 -0.63 0.00	17.80 -0.59 0.00	16.07 -0.42 0.00	14.34 -0.26 -0.76
UPPER HUDSON___HYD 24058	32.32 -0.11 -33.67	24.94 -0.03 -25.29	19.52 0.16 -17.58	21.70 0.29 -18.23	22.00 0.45 -16.73	18.74 1.21 -3.55	17.70 1.28 -3.16	18.87 1.55 -1.07	18.32 1.42 0.00	17.58 1.29 0.00	15.58 1.10 0.00	17.25 1.25 0.00	18.42 1.44 -0.26	17.18 1.26 0.00	18.36 1.35 0.00	19.93 1.47 0.00	20.87 1.65 -0.05	22.86 1.79 -0.20	20.75 1.69 -0.27	20.16 1.69 -0.33	20.86 1.81 0.00	20.06 1.67 0.00	18.00 1.51 0.00	22.31 1.15 -7.31

UPPER RAQUET___HYD 24056	-1.16 0.08 0.00	-0.30 0.02 0.00	1.67 -0.11 0.00	2.98 -0.19 0.00	4.52 -0.30 0.00	13.16 -0.82 0.00	12.48 -0.77 0.00	15.28 -0.97 0.00	15.82 -1.08 0.00	15.22 -1.07 0.00	13.51 -0.97 0.00	14.90 -1.11 0.00	15.50 -1.22 0.00	14.70 -1.22 0.00	15.70 -1.31 0.00	17.04 -1.42 0.00	17.70 -1.47 0.00	19.31 -1.56 0.00	17.44 -1.34 0.00	16.92 -1.22 0.00	17.81 -1.24 0.00	17.21 -1.18 0.00	15.38 -1.11 0.00	12.87 -0.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.04 -0.07 -10.36	7.45 -0.02 -7.78	7.29 0.09 -5.41	8.95 0.17 -5.61	10.23 0.26 -5.15	15.87 0.79 -1.09	15.03 0.80 -0.97	17.75 1.06 -0.44	18.26 1.15 -0.21	17.51 1.10 -0.12	15.62 0.97 -0.17	17.32 1.08 -0.23	18.16 1.12 -0.32	17.24 1.07 -0.25	18.35 1.14 -0.19	19.96 1.25 -0.25	20.82 1.31 -0.35	22.83 1.45 -0.51	20.44 1.29 -0.36	19.49 1.23 -0.12	20.34 1.30 0.00	19.61 1.22 0.00	17.50 1.02 0.00	17.02 0.83 -2.35
VISCHER___FERRY HYD 24020	31.46 -0.09 -32.79	24.29 -0.02 -24.63	19.03 0.13 -17.12	21.16 0.23 -17.76	21.46 0.35 -16.29	18.44 1.00 -3.46	17.33 1.00 -3.08	18.52 1.23 -1.04	18.10 1.20 0.00	17.42 1.13 0.00	15.45 0.97 0.00	17.10 1.10 0.00	18.18 1.20 -0.25	17.08 1.16 0.00	18.24 1.23 0.00	19.76 1.30 0.00	20.60 1.39 -0.05	22.54 1.46 -0.21	20.43 1.38 -0.27	19.81 1.35 -0.32	20.50 1.45 0.00	19.73 1.34 0.00	17.66 1.16 0.00	21.88 0.91 -7.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.40 -0.11 -22.75	16.74 -0.03 -17.09	13.80 0.14 -11.88	15.74 0.24 -12.32	16.50 0.37 -11.31	17.47 1.09 -2.40	16.45 1.06 -2.14	18.38 1.41 -0.72	18.43 1.53 0.00	17.81 1.52 0.00	15.83 1.35 0.00	17.53 1.53 0.00	18.54 1.64 -0.17	17.52 1.60 0.00	18.76 1.75 0.00	20.37 1.91 0.00	21.42 1.99 -0.26	24.10 2.19 -1.04	21.07 1.94 -0.34	20.21 1.85 -0.22	20.91 1.86 0.00	20.17 1.78 0.00	17.99 1.50 0.00	20.03 1.23 -4.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.07 -0.13 -24.44	18.01 -0.03 -18.36	14.71 0.17 -12.76	16.70 0.29 -13.23	17.41 0.44 -12.15	17.86 1.30 -2.58	16.81 1.26 -2.30	18.68 1.65 -0.78	18.71 1.81 0.00	18.09 1.80 0.00	16.07 1.60 0.00	17.81 1.81 0.00	18.85 1.94 -0.19	17.81 1.89 0.00	19.10 2.08 0.00	20.72 2.26 0.00	21.66 2.32 -0.17	24.11 2.54 -0.70	21.33 2.26 -0.29	20.53 2.15 -0.24	21.20 2.15 0.00	20.47 2.08 0.00	18.26 1.77 0.00	20.64 1.48 -5.31
WADING RIVER_IC_1 23522	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.62 0.39 -15.05	18.02 0.61 -12.59	27.92 1.75 -12.19	17.23 1.68 -2.30	19.25 2.22 -0.78	18.94 2.04 0.00	18.50 2.21 0.00	16.37 1.90 0.00	19.88 2.15 -1.73	29.17 2.25 -10.20	51.35 1.96 -33.46	47.20 2.19 -28.00	55.27 2.41 -34.39	67.77 2.56 -46.04	43.40 2.89 -19.65	91.58 2.58 -70.21	20.90 2.50 -0.26	21.62 2.57 0.00	20.86 2.47 0.00	18.77 2.29 0.00	22.10 1.97 -6.29
WADING RIVER_IC_2 23547	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.62 0.39 -15.05	18.02 0.61 -12.59	27.92 1.75 -12.19	17.23 1.68 -2.30	19.25 2.22 -0.78	18.94 2.04 0.00	18.50 2.21 0.00	16.37 1.90 0.00	19.88 2.15 -1.73	29.17 2.25 -10.20	51.35 1.96 -33.46	47.20 2.19 -28.00	55.27 2.41 -34.39	67.77 2.56 -46.04	43.40 2.89 -19.65	91.58 2.58 -70.21	20.90 2.50 -0.26	21.62 2.57 0.00	20.86 2.47 0.00	18.77 2.29 0.00	22.10 1.97 -6.29
WADING RIVER_IC_3 23601	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.76 0.21 -12.77	18.62 0.39 -15.05	18.02 0.61 -12.59	27.92 1.75 -12.19	17.23 1.68 -2.30	19.25 2.22 -0.78	18.94 2.04 0.00	18.50 2.21 0.00	16.37 1.90 0.00	19.88 2.15 -1.73	29.17 2.25 -10.20	51.35 1.96 -33.46	47.20 2.19 -28.00	55.27 2.41 -34.39	67.77 2.56 -46.04	43.40 2.89 -19.65	91.58 2.58 -70.21	20.90 2.50 -0.26	21.62 2.57 0.00	20.86 2.47 0.00	18.77 2.29 0.00	22.10 1.97 -6.29
WALDEN___HYDRO 24148	20.98 -0.10 -22.33	16.43 -0.03 -16.77	13.57 0.13 -11.66	15.49 0.22 -12.09	16.25 0.34 -11.10	17.33 0.99 -2.36	16.32 0.97 -2.10	18.26 1.30 -0.71	18.32 1.42 0.00	17.70 1.41 0.00	15.73 1.25 0.00	17.42 1.42 0.00	18.41 1.51 -0.17	17.40 1.47 0.00	18.62 1.61 0.00	20.23 1.76 0.00	20.89 1.85 0.12	22.44 2.05 0.48	20.68 1.82 -0.08	20.08 1.72 -0.22	20.79 1.75 0.00	20.05 1.66 0.00	17.88 1.39 0.00	19.84 1.14 -4.87
WARRENSBURG___ 23737	32.32 -0.11 -33.67	24.94 -0.03 -25.29	19.52 0.16 -17.58	21.70 0.29 -18.23	22.00 0.45 -16.73	18.74 1.21 -3.55	17.70 1.28 -3.16	18.87 1.55 -1.07	18.32 1.42 0.00	17.58 1.29 0.00	15.58 1.10 0.00	17.25 1.25 0.00	18.42 1.44 -0.26	17.18 1.26 0.00	18.36 1.35 0.00	19.93 1.47 0.00	20.87 1.65 -0.05	22.86 1.79 -0.20	20.75 1.69 -0.27	20.16 1.69 -0.33	20.86 1.81 0.00	20.06 1.67 0.00	18.00 1.51 0.00	22.31 1.15 -7.31
WATERSIDE___6 8 9 23538	23.08 -0.13 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.71 0.30 -13.24	17.42 0.45 -12.15	17.89 1.33 -2.58	16.83 1.29 -2.30	18.71 1.68 -0.78	18.75 1.85 0.00	18.13 1.84 0.00	16.11 1.64 0.00	17.84 1.84 0.00	18.88 1.97 -0.19	17.84 1.92 0.00	19.14 2.12 0.00	20.76 2.30 0.00	21.70 2.37 -0.17	24.14 2.57 -0.70	21.36 2.28 -0.29	20.56 2.18 -0.24	21.22 2.17 0.00	20.49 2.10 0.00	18.28 1.79 0.00	20.66 1.50 -5.32
WDELAWARE___HYD 323627	20.08 -0.09 -21.41	15.74 -0.02 -16.08	13.07 0.11 -11.18	14.96 0.20 -11.59	15.76 0.30 -10.64	17.14 0.90 -2.26	16.17 0.90 -2.01	18.16 1.22 -0.68	18.23 1.33 0.00	17.59 1.30 0.00	15.63 1.15 0.00	17.28 1.27 0.00	18.24 1.35 -0.16	17.17 1.25 0.00	17.97 0.96 0.00	19.51 1.05 0.00	20.21 1.11 0.07	21.83 1.24 0.28	19.99 1.11 -0.10	19.46 1.11 -0.21	20.63 1.58 0.00	19.90 1.51 0.00	17.74 1.26 0.00	19.53 1.02 -4.67
WEST BABYLON___IC 23714	25.09 -0.17 -26.50	18.02 -0.04 -18.39	14.78 0.23 -12.77	18.62 0.40 -15.05	18.02 0.61 -12.59	27.95 1.78 -12.19	17.27 1.72 -2.30	19.30 2.27 -0.78	19.19 2.28 0.00	18.57 2.29 0.00	16.49 2.01 0.00	20.25 2.27 -1.98	30.78 2.39 -11.66	51.69 2.28 -33.49	47.50 2.49 -28.00	55.59 2.73 -34.39	68.06 2.85 -46.04	43.70 3.18 -19.65	91.85 2.86 -70.21	21.16 2.75 -0.26	21.87 2.82 0.00	21.07 2.69 0.00	18.81 2.32 0.00	22.09 1.96 -6.29
WEST CANADA___HYD 24049	-1.87 -0.01 0.62	-0.79 0.00 0.47	1.47 0.02 0.33	2.86 0.02 0.34	4.55 0.04 0.31	14.04 0.12 0.06	13.31 0.12 0.06	16.38 0.15 0.02	17.05 0.15 0.00	16.44 0.15 0.00	14.60 0.13 0.00	16.15 0.14 0.00	16.87 0.15 0.00	16.06 0.14 0.00	17.17 0.15 0.00	18.65 0.19 0.00	19.37 0.21 0.00	21.10 0.23 0.00	18.99 0.20 0.00	18.32 0.18 0.01	19.24 0.19 0.00	18.56 0.17 0.00	16.64 0.15 0.00	13.81 0.11 0.14
WESTERN_NY_WIND 24143	2.86 0.05 -4.05	2.74 0.01 -3.04	3.81 -0.08 -2.11	5.20 -0.17 -2.19	6.57 -0.26 -2.01	13.69 -0.71 -0.43	12.95 -0.68 -0.38	14.46 -0.59 1.20	13.53 -0.45 2.92	14.12 -0.45 1.71	11.78 -0.33 2.36	12.47 -0.30 3.23	13.16 -0.39 3.18	12.22 -0.33 3.37	13.98 -0.43 2.61	14.56 -0.42 3.48	13.65 -0.62 4.90	13.32 -0.61 6.94	14.10 -0.79 3.89	17.05 -0.97 0.12	18.05 -1.00 0.00	17.47 -0.93 0.00	15.86 -0.63 0.00	14.36 -0.37 -0.89

WESTOVER____LESR 323668	6.62 -0.03 -7.89	5.60 -0.01 -5.93	5.94 0.04 -4.12	7.52 0.07 -4.27	8.85 0.11 -3.92	15.17 0.36 -0.83	14.32 0.33 -0.74	17.25 0.54 -0.45	17.95 0.61 -0.43	17.12 0.58 -0.25	15.35 0.52 -0.35	17.10 0.62 -0.48	17.89 0.63 -0.54	16.99 0.55 -0.51	18.01 0.60 -0.39	19.66 0.66 -0.54	20.55 0.63 -0.76	22.64 0.72 -1.05	19.99 0.55 -0.65	18.68 0.44 -0.10	19.46 0.41 0.00	18.79 0.39 0.00	16.84 0.35 0.00	15.89 0.32 -1.74
WETHRSFD_WT_PWR 323626	3.83 0.03 -5.04	3.47 0.01 -3.78	4.35 -0.06 -2.63	5.78 -0.12 -2.73	7.14 -0.18 -2.51	14.05 -0.47 -0.53	13.24 -0.49 -0.48	19.13 -0.39 -3.27	23.54 -0.23 -6.87	20.06 -0.26 -4.03	19.82 -0.21 -5.55	23.34 -0.26 -7.60	24.00 -0.32 -7.59	23.40 -0.24 -7.72	22.64 -0.31 -5.94	26.36 -0.22 -8.12	30.32 -0.33 -11.49	36.40 -0.31 -15.84	27.17 -0.58 -8.97	17.79 -0.77 -0.42	18.19 -0.86 0.00	17.51 -0.88 0.00	15.82 -0.67 0.00	14.50 -0.45 -1.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.45 -0.11 -22.79	16.78 -0.03 -17.12	13.82 0.14 -11.90	15.75 0.23 -12.34	16.50 0.36 -11.33	17.43 1.05 -2.40	16.41 1.01 -2.14	18.32 1.34 -0.72	18.36 1.46 0.00	17.74 1.45 0.00	15.76 1.29 0.00	17.46 1.45 0.00	18.46 1.56 -0.18	17.44 1.52 0.00	18.68 1.66 0.00	20.28 1.82 0.00	21.31 1.89 -0.25	23.96 2.08 -1.01	20.96 1.84 -0.33	20.11 1.75 -0.22	20.81 1.77 0.00	20.08 1.69 0.00	17.91 1.42 0.00	19.98 1.18 -4.96
YORK____WARBASSE 23770	23.07 -0.14 -24.45	18.01 -0.03 -18.36	14.72 0.17 -12.76	16.72 0.30 -13.24	17.43 0.46 -12.15	17.91 1.35 -2.58	16.87 1.31 -2.30	18.75 1.72 -0.78	18.78 1.88 0.00	18.15 1.85 0.00	16.11 1.63 0.00	17.83 1.83 0.00	18.86 1.95 -0.19	17.83 1.90 0.00	19.13 2.11 0.00	20.76 2.29 0.00	21.70 2.36 -0.17	24.13 2.56 -0.70	21.34 2.27 -0.29	20.56 2.18 -0.24	21.24 2.19 0.00	20.52 2.13 0.00	18.31 1.81 0.00	20.68 1.52 -5.32