

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2018

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	19.98	13.90	12.08	20.03	21.60	22.34	17.97	19.74	21.89	15.16	14.52	14.03	14.93	17.55	20.41	19.38	20.81	23.73	23.78	19.99	29.24	23.02	19.99	15.27
24138	1.43	0.40	0.21	0.61	1.15	1.35	1.42	1.70	2.05	1.45	1.37	1.34	1.41	1.70	2.01	1.91	2.04	2.31	2.33	1.96	2.72	2.20	1.88	1.27
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
74TH STREET_GT_1	19.99	13.91	12.08	20.03	21.60	22.35	17.98	19.74	21.89	15.16	14.52	14.03	14.93	17.55	20.41	19.37	20.81	23.73	23.78	19.99	29.24	23.03	20.00	15.28
24260	1.43	0.40	0.21	0.61	1.16	1.36	1.43	1.70	2.06	1.45	1.37	1.34	1.41	1.70	2.01	1.91	2.04	2.31	2.33	1.97	2.72	2.21	1.89	1.28
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-0.63	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
74TH STREET_GT_2	19.99	13.91	12.08	20.03	21.60	22.35	17.98	19.74	21.89	15.16	14.52	14.03	14.93	17.55	20.41	19.37	20.81	23.73	23.78	19.99	29.24	23.03	20.00	15.28
24261	1.43	0.40	0.21	0.61	1.16	1.36	1.43	1.70	2.06	1.45	1.37	1.34	1.41	1.70	2.01	1.91	2.04	2.31	2.33	1.97	2.72	2.21	1.89	1.28
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-0.63	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
ADK HUDSON___FALLS	21.33	17.65	15.97	24.89	24.10	24.51	18.44	19.98	22.03	15.30	14.63	14.13	15.12	17.70	20.55	19.53	20.88	23.63	23.68	19.89	29.44	23.01	20.04	15.96
24011	1.58	0.44	0.24	0.76	1.42	1.54	1.63	1.93	2.19	1.58	1.48	1.43	1.55	1.84	2.15	2.06	2.11	2.20	2.24	1.87	2.92	2.20	1.93	1.30
	-4.10	-12.67	-13.20	-16.12	-7.65	-6.77	-0.90	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31
ADK RESOURCE___RCVRY	21.39	17.53	15.84	24.77	24.13	24.54	18.55	20.11	22.18	15.42	14.75	14.24	15.23	17.83	20.70	19.67	20.99	23.75	23.81	20.01	29.62	23.13	20.17	16.03
23798	1.69	0.47	0.25	0.82	1.53	1.65	1.75	2.07	2.35	1.70	1.59	1.55	1.67	1.98	2.30	2.20	2.22	2.32	2.37	1.98	3.10	2.32	2.06	1.39
	-4.05	-12.53	-13.05	-15.94	-7.57	-6.69	-0.89	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28
ADK S GLENS___FALLS	21.33	17.65	15.97	24.89	24.10	24.51	18.44	19.98	22.03	15.30	14.63	14.13	15.12	17.70	20.55	19.53	20.88	23.63	23.68	19.89	29.44	23.01	20.04	15.96
24028	1.58	0.44	0.24	0.76	1.42	1.54	1.63	1.93	2.19	1.58	1.48	1.43	1.55	1.84	2.15	2.06	2.11	2.20	2.24	1.87	2.92	2.20	1.93	1.30
	-4.10	-12.67	-13.20	-16.12	-7.65	-6.77	-0.90	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31
ADK_NYS___DAM	20.82	17.18	15.54	24.25	23.51	23.87	17.93	19.38	21.36	14.84	14.21	13.73	14.66	17.15	19.93	18.92	20.17	22.91	23.03	19.39	28.59	22.30	19.45	15.55
23527	1.18	0.32	0.18	0.56	1.04	1.10	1.14	1.34	1.53	1.13	1.06	1.05	1.11	1.29	1.53	1.45	1.40	1.48	1.59	1.37	2.08	1.49	1.34	0.94
	-3.98	-12.32	-12.84	-15.68	-7.44	-6.58	-0.87	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.25
AIR_PRODUCTS___DRP	20.27	16.81	15.20	23.72	23.02	23.35	17.24	18.56	20.45	14.19	13.58	13.12	14.05	16.46	19.13	18.17	19.46	22.14	22.22	18.69	27.47	21.52	18.72	14.99
24190	0.72	0.23	0.13	0.39	0.72	0.72	0.47	0.52	0.62	0.47	0.43	0.44	0.50	0.61	0.73	0.70	0.69	0.70	0.78	0.66	0.96	0.71	0.61	0.43
	-3.89	-12.04	-12.54	-15.32	-7.27	-6.43	-0.85	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21
ALBANY___1	20.27	16.81	15.20	23.72	23.02	23.35	17.24	18.56	20.45	14.19	13.58	13.12	14.05	16.46	19.13	18.17	19.46	22.14	22.22	18.69	27.47	21.52	18.72	14.99
23571	0.72	0.23	0.13	0.39	0.72	0.72	0.47	0.52	0.62	0.47	0.43	0.44	0.50	0.61	0.73	0.70	0.69	0.70	0.78	0.66	0.96	0.71	0.61	0.43
	-3.89	-12.04	-12.54	-15.32	-7.27	-6.43	-0.85	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21
ALBANY___2	20.27	16.81	15.20	23.72	23.02	23.35	17.24	18.56	20.45	14.19	13.58	13.12	14.05	16.46	19.13	18.17	19.46	22.14	22.22	18.69	27.47	21.52	18.72	14.99
23572	0.72	0.23	0.13	0.39	0.72	0.72	0.47	0.52	0.62	0.47	0.43	0.44	0.50	0.61	0.73	0.70	0.69	0.70	0.78	0.66	0.96	0.71	0.61	0.43
	-3.89	-12.04	-12.54	-15.32	-7.27	-6.43	-0.85	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21
ALBANY___3	20.27	16.81	15.20	23.72	23.02	23.35	17.24	18.56	20.45	14.19	13.58	13.12	14.05	16.46	19.13	18.17	19.46	22.14	22.22	18.69	27.47	21.52	18.72	14.99
23573	0.72	0.23	0.13	0.39	0.72	0.72	0.47	0.52	0.62	0.47	0.43	0.44	0.50	0.61	0.73	0.70	0.69	0.70	0.78	0.66	0.96	0.71	0.61	0.43
	-3.89	-12.04	-12.54	-15.32	-7.27	-6.43	-0.85	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21
ALBANY___4	20.27	16.81	15.20	23.72	23.02	23.35	17.24	18.56	20.45	14.19	13.58	13.12	14.05	16.46	19.13	18.17	19.46	22.14	22.22	18.69	27.47	21.52	18.72	14.99
23574	0.72	0.23	0.13	0.39	0.72	0.72	0.47	0.52	0.62	0.47	0.43	0.44	0.50	0.61	0.73	0.70	0.69	0.70	0.78	0.66	0.96	0.71	0.61	0.43
	-3.89	-12.04	-12.54	-15.32	-7.27	-6.43	-0.85	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21

ALBANY___LFGE 323615	20.50 0.88 -3.97	17.08 0.27 -12.27	15.46 0.15 -12.79	24.08 0.45 -15.62	23.28 0.84 -7.41	23.62 0.87 -6.55	17.49 0.70 -0.87	18.85 0.80 0.00	20.77 0.94 0.00	14.42 0.70 0.00	13.80 0.65 0.00	13.33 0.65 0.00	14.28 0.72 -0.13	16.72 0.87 0.00	19.43 1.04 0.00	18.47 1.00 0.00	19.78 1.01 0.00	22.50 1.07 0.00	22.57 1.14 0.00	18.97 0.95 0.00	27.90 1.39 0.00	21.85 1.03 0.00	18.99 0.88 0.00	15.21 0.60 -2.25
ALCOA_RYNLDS___DRP 24188	15.18 -0.48 0.00	4.42 -0.12 0.00	2.48 -0.05 0.00	7.87 -0.13 0.00	14.79 -0.24 0.00	15.92 -0.28 0.00	15.64 -0.28 0.00	17.61 -0.43 0.00	19.25 -0.58 0.00	13.34 -0.38 0.00	12.77 -0.38 0.00	12.26 -0.43 0.00	12.95 -0.48 0.00	15.28 -0.57 0.00	15.94 -0.69 1.77	16.83 -0.64 0.00	9.48 -0.68 8.60	20.74 -0.69 0.00	18.43 -0.81 2.21	17.37 -0.65 0.00	25.57 -0.95 0.00	20.13 -0.69 0.00	17.44 -0.67 0.00	-4.97 -0.48 16.85
ALCOA___DSASP 323711	15.18 -0.48 0.00	4.42 -0.12 0.00	2.48 -0.05 0.00	7.87 -0.13 0.00	14.79 -0.24 0.00	15.92 -0.28 0.00	15.64 -0.28 0.00	17.61 -0.43 0.00	19.25 -0.58 0.00	13.34 -0.38 0.00	12.77 -0.38 0.00	12.26 -0.43 0.00	12.95 -0.48 0.00	15.28 -0.57 0.00	15.94 -0.69 1.77	16.83 -0.64 0.00	9.48 -0.68 8.60	20.74 -0.69 0.00	18.43 -0.81 2.21	17.37 -0.65 0.00	25.57 -0.95 0.00	20.13 -0.69 0.00	17.44 -0.67 0.00	-4.97 -0.48 16.85
ALLEGHENY___COGEN 23514	16.37 0.25 -0.46	6.00 0.02 -1.44	4.03 0.01 -1.49	9.80 -0.04 -1.82	15.82 -0.08 -0.87	16.96 0.00 -0.77	16.28 0.26 -0.10	18.53 0.48 0.00	20.48 0.65 0.00	14.04 0.32 0.00	13.58 0.42 0.00	13.13 0.44 0.00	13.85 0.41 -0.02	16.33 0.48 0.00	19.03 0.63 0.00	18.09 0.62 0.00	19.60 0.83 0.00	22.50 1.07 0.00	22.31 0.87 0.00	18.64 0.62 0.00	27.66 1.15 0.00	21.69 0.88 0.00	18.92 0.81 0.00	13.03 0.41 -0.26
ALTONA_WT_PWR 323606	15.50 -0.16 0.00	4.49 -0.04 0.00	2.51 -0.02 0.00	7.97 -0.04 0.00	14.95 -0.08 0.00	16.07 -0.13 0.00	15.76 -0.16 0.00	17.76 -0.29 0.00	19.43 -0.41 0.00	13.45 -0.27 0.00	12.89 -0.26 0.00	12.42 -0.27 0.00	13.12 -0.30 0.00	15.42 -0.44 0.00	16.36 -0.53 1.50	16.92 -0.55 0.00	10.86 -0.60 7.31	20.96 -0.47 0.00	19.18 -0.39 1.88	17.67 -0.36 0.00	25.90 -0.62 0.00	20.09 -0.72 0.00	17.27 -0.84 0.00	-2.50 -0.54 14.31
AMERICAN_REF_FUEL 24010	14.98 -1.09 -0.42	5.48 -0.35 -1.29	3.68 -0.18 -1.34	8.98 -0.67 -1.63	14.52 -1.29 -0.78	15.46 -1.42 -0.69	14.75 -1.26 -0.09	16.68 -1.36 0.00	18.40 -1.43 0.00	12.52 -1.19 0.00	12.08 -1.07 0.00	11.74 -0.95 0.00	12.41 -1.03 -0.02	14.63 -1.23 0.00	17.05 -1.36 0.00	16.24 -1.24 0.00	17.61 -1.16 0.00	20.23 -1.20 0.00	19.96 -1.48 0.00	16.62 -1.41 0.00	24.81 -1.71 0.00	19.45 -1.36 0.00	17.15 -0.96 0.00	11.86 -0.74 -0.24
ARTHUR_KILL_GT_1 23520	19.95 1.40 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	19.99 0.58 -11.41	21.53 1.09 -5.42	22.27 1.29 -4.79	18.11 1.38 -0.81	28.06 1.63 -8.39	40.60 2.01 -18.75	34.04 1.40 -18.93	17.50 1.29 -3.05	18.24 1.27 -4.29	18.36 1.34 -3.59	28.97 1.62 -11.49	35.82 1.93 -15.48	40.44 1.86 -21.11	40.44 1.99 -19.69	40.44 2.22 -16.79	52.46 2.30 -28.71	34.86 1.94 -14.89	38.19 2.62 -9.05	39.37 2.18 -16.38	53.81 1.91 -33.79	33.36 1.31 -19.69
ARTHUR_KILL_2 23512	19.95 1.40 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	19.99 0.58 -11.41	21.53 1.09 -5.42	22.27 1.29 -4.79	18.11 1.38 -0.81	28.06 1.63 -8.39	40.60 2.01 -18.75	34.04 1.40 -18.93	17.50 1.29 -3.05	18.24 1.27 -4.29	18.36 1.34 -3.59	28.97 1.62 -11.49	35.82 1.94 -15.48	40.44 1.86 -21.11	40.44 1.98 -19.69	40.44 2.22 -16.79	52.46 2.30 -28.71	34.86 1.94 -14.89	38.19 2.62 -9.05	39.37 2.18 -16.38	53.81 1.91 -33.79	33.36 1.31 -19.69
ARTHUR_KILL_3 23513	19.95 1.39 -2.90	13.90 0.39 -8.97	12.07 0.20 -9.34	20.01 0.59 -11.41	21.56 1.11 -5.42	22.29 1.30 -4.79	18.11 1.38 -0.81	28.07 1.64 -8.38	40.59 2.00 -18.75	34.03 1.39 -18.92	17.52 1.32 -3.04	18.26 1.29 -4.28	18.37 1.36 -3.58	28.98 1.64 -11.49	35.81 1.91 -15.49	40.39 1.80 -21.12	40.40 1.94 -19.69	40.42 2.19 -16.80	52.43 2.23 -28.76	34.98 1.88 -15.07	38.18 2.61 -9.05	39.34 2.15 -16.37	53.74 1.84 -33.79	33.30 1.25 -19.69
ARTHUR_KILL_COGEN 323718	19.95 1.40 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	19.99 0.58 -11.41	21.53 1.09 -5.42	22.27 1.29 -4.79	18.11 1.38 -0.81	28.06 1.63 -8.39	40.60 2.01 -18.75	34.04 1.40 -18.93	17.50 1.29 -3.05	18.24 1.27 -4.29	18.36 1.34 -3.59	28.97 1.62 -11.49	35.82 1.94 -15.48	40.44 1.86 -21.11	40.44 1.98 -19.69	40.44 2.22 -16.79	52.46 2.30 -28.71	34.86 1.94 -14.89	38.19 2.62 -9.05	39.37 2.18 -16.38	53.81 1.91 -33.79	33.36 1.31 -19.69
ASHOKAN____ 23654	20.35 1.50 -3.20	14.85 0.41 -9.90	13.06 0.22 -10.31	21.27 0.66 -12.60	22.25 1.24 -5.98	22.90 1.42 -5.29	18.15 1.53 -0.70	19.92 1.88 0.00	22.07 2.24 0.00	15.32 1.61 0.00	14.67 1.52 0.00	14.08 1.39 0.00	15.03 1.49 -0.11	17.67 1.81 0.00	20.51 2.11 0.00	19.46 1.99 0.00	20.75 1.99 0.00	23.77 2.34 0.00	23.86 2.42 0.00	20.05 2.03 0.00	29.45 2.93 0.00	23.10 2.29 0.00	19.99 1.88 0.00	15.38 1.22 -1.81
ASTORIA_EAST_ENERGY_CC1 323581	20.01 1.46 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.16 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.36 1.96 -0.01	19.30 1.82 -0.01	20.74 1.96 -0.01	23.69 2.25 -0.01	23.75 2.30 -0.01	19.98 1.95 0.00	29.12 2.60 0.00	23.00 2.18 0.00	20.02 1.91 0.00	15.30 1.30 -1.64
ASTORIA_EAST_ENERGY_CC2 323582	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.32 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.36 1.96 -0.01	19.30 1.82 -0.01	20.74 1.96 -0.01	23.68 2.25 -0.01	23.75 2.30 -0.01	19.98 1.95 0.00	29.12 2.60 0.00	23.00 2.18 0.00	20.02 1.91 0.00	15.30 1.31 -1.64
ASTORIA_GT2_1 24094	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT2_2 24095	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64

ASTORIA_GT2_3 24096	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT2_4 24097	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT3_1 24098	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT3_2 24099	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT3_3 24100	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT3_4 24101	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT4_1 24102	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT4_2 24103	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT4_3 24104	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT4_4 24105	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT_1 23523	20.02 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.41	22.37 1.39 -4.79	18.00 1.45 -0.63	19.76 1.71 -0.01	21.86 2.02 -0.01	15.14 1.42 -0.01	14.52 1.36 -0.01	14.03 1.33 -0.01	14.92 1.40 -0.10	17.54 1.68 -0.01	20.37 1.96 -0.01	19.31 1.83 -0.01	20.75 1.97 -0.01	23.69 2.26 -0.01	23.75 2.31 -0.01	19.98 1.95 0.00	29.13 2.61 0.00	23.01 2.19 0.00	20.02 1.92 0.00	15.30 1.31 -1.64
ASTORIA_GT_10 24110	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64
ASTORIA_GT_11 24225	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64
ASTORIA_GT_12 24226	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64
ASTORIA_GT_13 24227	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64

ASTORIA_GT_5 24106	20.02	13.91	12.09	20.04	21.61	22.37	18.00	19.76	21.86	15.14	14.52	14.03	14.92	17.54	20.37	19.31	20.75	23.69	23.75	19.98	29.13	23.01	20.02	15.30
	1.47	0.41	0.22	0.62	1.17	1.39	1.45	1.71	2.02	1.42	1.36	1.33	1.40	1.68	1.96	1.83	1.97	2.26	2.31	1.95	2.61	2.19	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	-0.01	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.64
ASTORIA_GT_7 24107	20.02	13.91	12.09	20.04	21.61	22.37	18.00	19.76	21.86	15.14	14.52	14.03	14.92	17.54	20.37	19.31	20.75	23.69	23.75	19.98	29.13	23.01	20.02	15.30
	1.47	0.41	0.22	0.62	1.17	1.39	1.45	1.71	2.02	1.42	1.36	1.33	1.40	1.68	1.96	1.83	1.97	2.26	2.31	1.95	2.61	2.19	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	-0.01	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.64
ASTORIA_GT_8 24108	20.02	13.91	12.09	20.04	21.61	22.37	18.00	19.76	21.86	15.14	14.52	14.03	14.92	17.54	20.37	19.31	20.75	23.69	23.75	19.98	29.13	23.01	20.02	15.30
	1.47	0.41	0.22	0.62	1.17	1.39	1.45	1.71	2.02	1.42	1.36	1.33	1.40	1.68	1.96	1.83	1.97	2.26	2.31	1.95	2.61	2.19	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	-0.01	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.64
ASTORIA___2 24149	20.02	13.91	12.09	20.04	21.61	22.37	18.00	19.76	21.86	15.14	14.52	14.03	14.92	17.54	20.37	19.31	20.75	23.69	23.75	19.98	29.13	23.01	20.02	15.30
	1.47	0.41	0.22	0.62	1.17	1.39	1.45	1.71	2.02	1.42	1.36	1.33	1.40	1.68	1.96	1.83	1.97	2.26	2.31	1.95	2.61	2.19	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	-0.01	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.64
ASTORIA___3 23516	20.03	13.91	12.08	20.04	21.61	22.37	18.46	35.52	27.88	26.62	22.11	23.04	23.16	24.12	24.37	25.34	25.23	24.53	24.20	21.04	29.23	23.06	20.03	15.31
	1.47	0.41	0.22	0.62	1.17	1.39	1.47	1.74	2.10	1.47	1.39	1.37	1.44	1.72	2.03	1.93	2.07	2.33	2.37	2.00	2.71	2.24	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-1.07	-15.74	-5.95	-11.43	-7.56	-8.99	-8.30	-6.55	-3.94	-5.94	-4.39	-0.77	-0.39	-1.02	0.00	0.00	0.00	-1.64
ASTORIA___4 23517	20.02	13.91	12.09	20.04	21.61	22.37	18.00	19.76	21.86	15.14	14.52	14.03	14.92	17.54	20.37	19.31	20.75	23.69	23.75	19.98	29.13	23.01	20.02	15.30
	1.47	0.41	0.22	0.62	1.17	1.39	1.45	1.71	2.02	1.42	1.36	1.33	1.40	1.68	1.96	1.83	1.97	2.26	2.31	1.95	2.61	2.19	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.41	-4.79	-0.63	-0.01	-0.01	-0.01	-0.01	-0.01	-0.10	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.64
ASTORIA___5 23518	20.03	13.91	12.08	20.04	21.61	22.37	18.46	35.52	27.88	26.62	22.11	23.04	23.16	24.12	24.37	25.34	25.23	24.53	24.20	21.04	29.23	23.06	20.03	15.31
	1.47	0.41	0.22	0.62	1.17	1.39	1.47	1.74	2.10	1.47	1.39	1.37	1.44	1.72	2.03	1.93	2.07	2.33	2.36	2.00	2.71	2.24	1.92	1.31
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-1.07	-15.74	-5.95	-11.43	-7.56	-8.99	-8.30	-6.55	-3.94	-5.94	-4.39	-0.77	-0.39	-1.02	0.00	0.00	0.00	-1.64
AST_ENERGY_2_CC3 323677	19.96	13.90	12.08	20.02	21.57	22.31	17.93	19.68	21.83	15.12	14.48	13.99	14.89	17.50	20.35	19.32	20.75	23.65	23.69	19.93	29.13	22.95	19.95	15.25
	1.40	0.39	0.21	0.60	1.13	1.32	1.38	1.64	2.00	1.41	1.33	1.30	1.37	1.65	1.95	1.85	1.98	2.22	2.25	1.91	2.61	2.14	1.84	1.26
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-0.63	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
AST_ENERGY_2_CC4 323678	19.96	13.90	12.08	20.02	21.57	22.31	17.93	19.68	21.83	15.12	14.48	13.99	14.89	17.50	20.35	19.32	20.75	23.65	23.69	19.93	29.13	22.95	19.95	15.25
	1.40	0.39	0.21	0.60	1.13	1.32	1.38	1.64	2.00	1.41	1.33	1.30	1.37	1.65	1.95	1.85	1.98	2.22	2.25	1.91	2.61	2.14	1.84	1.26
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-0.63	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64
ATHENS_STG_1 23668	19.85	15.08	13.38	21.50	21.99	22.51	17.48	19.04	21.02	14.57	13.96	13.48	14.38	16.86	19.59	18.61	19.95	22.72	22.80	19.18	28.15	22.09	19.21	14.99
	0.87	0.24	0.13	0.40	0.74	0.82	0.84	1.00	1.18	0.85	0.80	0.79	0.84	1.01	1.19	1.13	1.19	1.30	1.36	1.15	1.63	1.28	1.10	0.75
	-3.33	-10.29	-10.73	-13.10	-6.22	-5.50	-0.73	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88
ATHENS_STG_2 23670	19.85	15.08	13.38	21.50	21.99	22.51	17.48	19.04	21.02	14.57	13.96	13.48	14.38	16.86	19.59	18.61	19.95	22.72	22.80	19.18	28.15	22.09	19.21	14.99
	0.87	0.24	0.13	0.40	0.74	0.82	0.84	1.00	1.18	0.85	0.80	0.79	0.84	1.01	1.19	1.13	1.19	1.30	1.36	1.15	1.63	1.28	1.10	0.75
	-3.33	-10.29	-10.73	-13.10	-6.22	-5.50	-0.73	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88
ATHENS_STG_3 23677	19.85	15.08	13.38	21.50	21.99	22.51	17.48	19.04	21.02	14.57	13.96	13.48	14.38	16.86	19.59	18.61	19.95	22.72	22.80	19.18	28.15	22.09	19.21	14.99
	0.87	0.24	0.13	0.40	0.74	0.82	0.84	1.00	1.18	0.85	0.80	0.79	0.84	1.01	1.19	1.13	1.19	1.30	1.36	1.15	1.63	1.28	1.10	0.75
	-3.33	-10.29	-10.73	-13.10	-6.22	-5.50	-0.73	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88
AUBURN___LFGE 323710	16.17	5.63	3.65	9.38	15.72	16.87	16.22	18.35	20.19	13.93	13.35	12.89	13.68	16.14	18.72	17.79	19.20	21.96	21.91	18.39	27.12	21.26	18.52	12.78
	0.17	0.03	0.02	0.02	0.05	0.11	0.23	0.31	0.36	0.21	0.20	0.20	0.25	0.29	0.32	0.32	0.43	0.53	0.47	0.36	0.60	0.45	0.41	0.23
	-0.34	-1.06	-1.11	-1.35	-0.64	-0.57	-0.07	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19
BABYLON_RES_REC 323704	20.26	13.99	12.14	20.15	22.01	22.72	28.57	19.98	22.10	15.44	14.66	14.05	14.87	17.44	20.29	19.32	20.78	23.76	23.89	20.16	29.54	29.52	22.51	15.42
	1.70	0.48	0.27	0.73	1.56	1.73	1.73	1.89	2.26	1.66	1.50	1.36	1.35	1.58	1.89	1.85	2.01	2.33	2.45	2.14	3.02	2.68	2.28	1.42
	-2.90	-8.97	-9.34	-11.41	-5.42	-4.79	-10.92	-0.05	0.00	-0.07	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-2.11	-1.64
BARRETT_IC_1 23704	24.77	13.93	12.10	20.06	21.79	22.49	17.50	19.61	21.74	15.11	14.49	13.99	14.84	17.40	20.28	19.29	20.73	23.68	23.78	20.05	29.30	83.82	86.42	15.33
	1.44	0.42	0.23	0.64	1.34	1.50	1.44	1.57	1.91	1.40	1.34	1.30	1.32	1.55	1.87	1.82	1.96	2.25	2.34	2.02	2.78	2.31	1.99	1.28
	-7.67	-8.97	-9.34	-11.41	-5.42	-4.79	-0.14	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.70	-66.32	-1.69

BARRETT_IC_10 23701	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.83 2.31 -60.71	86.44 1.99 -66.33	15.33 1.28 -1.69
BARRETT_IC_11 23702	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.83 2.31 -60.71	86.44 1.99 -66.33	15.33 1.28 -1.69
BARRETT_IC_12 23703	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.83 2.31 -60.71	86.44 1.99 -66.33	15.33 1.28 -1.69
BARRETT_IC_2 23705	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_3 23706	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_4 23707	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_5 23708	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_6 23709	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_7 23710	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_8 23711	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT_IC_9 23700	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.83 2.31 -60.71	86.44 1.99 -66.33	15.33 1.28 -1.69
BARRETT___1 23545	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.82 2.31 -60.70	86.42 1.99 -66.32	15.33 1.28 -1.69
BARRETT___2 23546	24.77 1.44 -7.67	13.93 0.42 -8.97	12.10 0.23 -9.34	20.06 0.64 -11.41	21.79 1.34 -5.42	22.49 1.50 -4.79	17.50 1.44 -0.14	19.61 1.57 0.00	21.74 1.91 0.00	15.11 1.40 0.00	14.49 1.34 0.00	13.99 1.30 0.00	14.84 1.32 -0.10	17.40 1.55 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.73 1.96 0.00	23.68 2.25 0.00	23.78 2.34 0.00	20.05 2.02 0.00	29.30 2.78 0.00	83.83 2.31 -60.71	86.44 1.99 -66.33	15.33 1.28 -1.69
BAYONEEC___CTG1 323682	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG10 323750	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64

BAYONEEC___CTG2 323683	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG3 323684	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG4 323685	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG5 323686	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG6 323687	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG7 323688	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG8 323689	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BAYONEEC___CTG9 323749	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.95 1.40 -0.63	19.71 1.67 0.00	21.87 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.37 1.97 0.00	19.33 1.86 0.00	20.77 2.00 0.00	23.68 2.25 0.00	23.73 2.29 0.00	19.96 1.93 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.27 -1.64
BEACON___LESR 323632	20.38 0.85 -3.87	16.76 0.24 -11.97	15.15 0.14 -12.47	23.67 0.42 -15.24	23.07 0.81 -7.23	23.40 0.81 -6.39	17.37 0.61 -0.85	18.72 0.68 0.00	20.62 0.79 0.00	14.30 0.58 0.00	13.67 0.51 0.00	13.26 0.58 0.00	14.20 0.64 -0.13	16.62 0.77 0.00	19.33 0.93 0.00	18.38 0.90 0.00	19.69 0.92 0.00	22.39 0.97 0.00	22.46 1.02 0.00	18.88 0.85 0.00	27.81 1.29 0.00	21.70 0.89 0.00	18.88 0.77 0.00	15.12 0.57 -2.19
BEAVER RIVER___HYD 24048	15.79 0.13 0.00	4.57 0.04 0.00	2.55 0.03 0.00	8.09 0.08 0.00	15.23 0.20 0.00	16.47 0.28 0.00	16.28 0.36 0.00	18.48 0.44 0.00	20.27 0.44 0.00	14.01 0.30 0.00	13.44 0.28 0.00	12.95 0.26 0.00	13.67 0.24 0.00	16.13 0.28 0.00	20.92 0.34 -2.17	17.81 0.34 0.00	29.73 0.40 -10.56	21.94 0.51 0.00	24.63 0.47 -2.71	18.40 0.38 0.00	27.12 0.61 0.00	21.31 0.50 0.00	18.48 0.37 0.00	33.23 0.17 -20.70
BEEBEE_GT_13 23619	15.66 -0.33 -0.33	5.43 -0.12 -1.02	3.52 -0.07 -1.06	9.03 -0.27 -1.29	15.14 -0.51 -0.61	16.23 -0.51 -0.54	15.65 -0.34 -0.07	17.76 -0.29 0.00	19.58 -0.26 0.00	13.44 -0.28 0.00	12.94 -0.21 0.00	12.54 -0.14 0.00	13.27 -0.16 -0.01	15.66 -0.19 0.00	18.21 -0.19 0.00	17.33 -0.13 0.00	18.73 -0.03 0.00	21.47 0.04 0.00	21.31 -0.13 0.00	17.81 -0.22 0.00	26.37 -0.15 0.00	20.67 -0.14 0.00	18.08 -0.03 0.00	12.44 -0.10 -0.19
BETHLEHEM___GRP 23843	20.27 0.72 -3.89	16.81 0.23 -12.04	15.20 0.13 -12.54	23.72 0.39 -15.32	23.02 0.72 -7.27	23.35 0.72 -6.43	17.24 0.47 -0.85	18.56 0.52 0.00	20.45 0.62 0.00	14.19 0.47 0.00	13.58 0.43 0.00	13.12 0.44 0.00	14.05 0.50 -0.13	16.46 0.61 0.00	19.13 0.73 0.00	18.17 0.70 0.00	19.46 0.69 0.00	22.14 0.70 0.00	22.22 0.78 0.00	18.69 0.66 0.00	27.47 0.96 0.00	21.52 0.71 0.00	18.72 0.61 0.00	14.99 0.43 -2.21
BETHLEHEM___GS1 323560	20.27 0.72 -3.89	16.81 0.23 -12.04	15.20 0.13 -12.54	23.72 0.39 -15.32	23.02 0.72 -7.27	23.35 0.72 -6.43	17.24 0.47 -0.85	18.56 0.52 0.00	20.45 0.62 0.00	14.19 0.47 0.00	13.58 0.43 0.00	13.12 0.44 0.00	14.05 0.50 -0.13	16.46 0.61 0.00	19.13 0.73 0.00	18.17 0.70 0.00	19.46 0.69 0.00	22.14 0.70 0.00	22.22 0.78 0.00	18.69 0.66 0.00	27.47 0.96 0.00	21.52 0.71 0.00	18.72 0.61 0.00	14.99 0.43 -2.21
BETHLEHEM___GS2 323561	20.27 0.72 -3.89	16.81 0.23 -12.04	15.20 0.13 -12.54	23.72 0.39 -15.32	23.02 0.72 -7.27	23.35 0.72 -6.43	17.24 0.47 -0.85	18.56 0.52 0.00	20.45 0.62 0.00	14.19 0.47 0.00	13.58 0.43 0.00	13.12 0.44 0.00	14.05 0.50 -0.13	16.46 0.61 0.00	19.13 0.73 0.00	18.17 0.70 0.00	19.46 0.69 0.00	22.14 0.70 0.00	22.22 0.78 0.00	18.69 0.66 0.00	27.47 0.96 0.00	21.52 0.71 0.00	18.72 0.61 0.00	14.99 0.43 -2.21
BETHLEHEM___GS3 323562	20.27 0.72 -3.89	16.81 0.23 -12.04	15.20 0.13 -12.54	23.72 0.39 -15.32	23.02 0.72 -7.27	23.35 0.72 -6.43	17.24 0.47 -0.85	18.56 0.52 0.00	20.45 0.62 0.00	14.19 0.47 0.00	13.58 0.43 0.00	13.12 0.44 0.00	14.05 0.50 -0.13	16.46 0.61 0.00	19.13 0.73 0.00	18.17 0.70 0.00	19.46 0.69 0.00	22.14 0.70 0.00	22.22 0.78 0.00	18.69 0.66 0.00	27.47 0.96 0.00	21.52 0.71 0.00	18.72 0.61 0.00	14.99 0.43 -2.21

BETHLEHEM___STEEL 23779	15.72 -0.38 -0.45	5.76 -0.16 -1.38	3.87 -0.08 -1.43	9.39 -0.36 -1.74	15.16 -0.70 -0.83	16.18 -0.75 -0.73	15.48 -0.53 -0.10	17.54 -0.50 0.00	19.38 -0.45 0.00	13.22 -0.49 0.00	12.76 -0.40 0.00	12.39 -0.30 0.00	13.09 -0.35 -0.02	15.43 -0.42 0.00	18.01 -0.40 0.00	17.12 -0.35 0.00	18.58 -0.19 0.00	21.34 -0.09 0.00	21.09 -0.35 0.00	17.58 -0.45 0.00	26.17 -0.35 0.00	20.49 -0.32 0.00	18.01 -0.10 0.00	12.43 -0.18 -0.25
BETHPAGE_CC_5 323564	20.44 1.70 -3.08	13.99 0.48 -8.97	12.14 0.27 -9.34	20.15 0.73 -11.41	21.99 1.54 -5.42	22.71 1.72 -4.79	27.16 1.71 -9.53	19.96 1.87 -0.05	22.07 2.24 0.00	15.41 1.63 -0.06	14.66 1.51 0.00	14.13 1.44 0.00	15.00 1.48 -0.10	17.58 1.73 0.00	20.48 2.08 0.00	19.49 2.02 0.00	20.93 2.17 0.00	23.92 2.49 0.00	24.03 2.59 0.00	20.26 2.23 0.00	29.65 3.13 0.00	31.39 2.62 -7.95	23.91 2.25 -3.56	15.42 1.43 -1.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.87 -0.23 -0.45	5.82 -0.11 -1.40	3.91 -0.06 -1.45	9.48 -0.29 -1.76	15.30 -0.57 -0.84	16.33 -0.60 -0.74	15.62 -0.39 -0.10	17.71 -0.33 0.00	19.57 -0.26 0.00	13.36 -0.36 0.00	12.90 -0.26 0.00	12.51 -0.18 0.00	13.21 -0.23 -0.02	15.57 -0.28 0.00	18.18 -0.22 0.00	17.28 -0.19 0.00	18.75 -0.01 0.00	21.54 0.11 0.00	21.29 -0.15 0.00	17.76 -0.27 0.00	26.45 -0.06 0.00	20.69 -0.12 0.00	18.17 0.06 0.00	12.54 -0.07 -0.26
BINGHAMTON___COGEN 23790	16.92 0.38 -0.88	7.36 0.08 -2.74	5.44 0.05 -2.86	11.62 0.13 -3.49	16.92 0.24 -1.66	17.94 0.28 -1.47	16.49 0.38 -0.19	18.52 0.47 0.00	20.42 0.58 0.00	14.08 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.48 0.00	19.02 0.61 0.00	18.05 0.58 0.00	19.45 0.68 0.00	22.21 0.78 0.00	22.16 0.72 0.00	18.60 0.58 0.00	27.46 0.94 0.00	21.50 0.69 0.00	18.72 0.61 0.00	13.24 0.38 -0.50
BLACK RIVER___HYD 24047	15.92 0.17 -0.10	4.88 0.05 -0.30	2.87 0.03 -0.31	8.48 0.10 -0.38	15.45 0.24 -0.18	16.70 0.35 -0.16	16.40 0.47 -0.02	18.63 0.58 0.00	20.44 0.60 0.00	14.12 0.40 0.00	13.55 0.40 0.00	13.06 0.37 0.00	13.78 0.35 0.00	16.26 0.41 0.00	20.42 0.51 -1.52	17.96 0.49 0.00	26.73 0.58 -7.38	22.16 0.73 0.00	24.02 0.68 -1.89	18.54 0.52 0.00	27.35 0.83 0.00	21.48 0.67 0.00	18.62 0.52 0.00	27.13 0.26 -14.51
BLISS_WT_PWR 323608	16.26 0.13 -0.48	5.98 -0.03 -1.47	4.02 -0.03 -1.52	9.68 -0.19 -1.86	15.43 -0.49 -0.88	16.58 -0.39 -0.78	15.89 -0.13 -0.10	18.03 -0.02 0.00	19.98 0.14 0.00	13.64 -0.08 0.00	13.17 0.02 0.00	12.75 0.06 0.00	13.46 0.02 -0.02	15.84 -0.01 0.00	18.50 0.10 0.00	17.56 0.08 0.00	19.07 0.30 0.00	21.90 0.48 0.00	21.71 0.26 0.00	18.13 0.10 0.00	27.02 0.51 0.00	21.11 0.30 0.00	18.51 0.40 0.00	12.78 0.15 -0.27
BLUE_CIRC_CHEM_DRP 24182	20.25 0.77 -3.82	16.59 0.23 -11.82	14.97 0.13 -12.32	23.44 0.39 -15.05	22.90 0.73 -7.14	23.27 0.76 -6.31	17.41 0.66 -0.84	18.75 0.71 0.00	20.61 0.78 0.00	14.28 0.56 0.00	13.64 0.49 0.00	13.18 0.49 0.00	14.17 0.62 -0.13	16.62 0.77 0.00	19.31 0.91 0.00	18.34 0.87 0.00	19.65 0.88 0.00	22.36 0.93 0.00	22.45 1.00 0.00	18.88 0.85 0.00	27.76 1.24 0.00	21.75 0.94 0.00	18.92 0.81 0.00	15.08 0.56 -2.16
BOC_GAS_DRP 24189	20.25 0.70 -3.90	16.81 0.21 -12.06	15.21 0.11 -12.57	23.70 0.34 -15.35	22.96 0.64 -7.28	23.31 0.67 -6.44	17.37 0.60 -0.85	18.73 0.68 0.00	20.62 0.79 0.00	14.29 0.58 0.00	13.69 0.53 0.00	13.22 0.53 0.00	14.15 0.60 -0.13	16.57 0.72 0.00	19.26 0.85 0.00	18.29 0.82 0.00	19.60 0.83 0.00	22.31 0.88 0.00	22.39 0.95 0.00	18.83 0.81 0.00	27.67 1.15 0.00	21.70 0.88 0.00	18.88 0.77 0.00	15.09 0.53 -2.20
BORALEX_4TH_BRANCH 23824	20.82 1.18 -3.98	17.18 0.32 -12.32	15.54 0.18 -12.84	24.25 0.56 -15.68	23.51 1.04 -7.44	23.87 1.10 -6.58	17.93 1.14 -0.87	19.38 1.34 0.00	21.36 1.53 0.00	14.84 1.13 0.00	14.21 1.06 0.00	13.73 1.05 0.00	14.66 1.11 -0.13	17.15 1.29 0.00	19.93 1.53 0.00	18.92 1.45 0.00	20.17 1.40 0.00	22.91 1.48 0.00	23.03 1.59 0.00	19.39 1.37 0.00	28.59 2.08 0.00	22.30 1.49 0.00	19.45 1.34 0.00	15.55 0.94 -2.25
BOWLINE___1 23526	19.61 1.17 -2.79	13.49 0.33 -8.62	11.69 0.17 -8.98	19.48 0.50 -10.97	21.19 0.95 -5.21	21.91 1.11 -4.60	17.70 1.17 -0.61	19.45 1.40 0.00	21.53 1.69 0.00	14.91 1.19 0.00	14.27 1.12 0.00	13.78 1.09 0.00	14.68 1.16 -0.09	17.24 1.39 0.00	20.06 1.66 0.00	19.03 1.57 0.00	20.45 1.68 0.00	23.34 1.91 0.00	23.41 1.96 0.00	19.67 1.65 0.00	28.83 2.31 0.00	22.66 1.85 0.00	19.67 1.56 0.00	14.99 1.05 -1.58
BOWLINE___2 23595	19.61 1.17 -2.79	13.49 0.33 -8.62	11.69 0.17 -8.98	19.48 0.50 -10.97	21.19 0.95 -5.21	21.91 1.11 -4.61	17.70 1.18 -0.61	19.45 1.40 0.00	21.52 1.69 0.00	14.90 1.19 0.00	14.27 1.11 0.00	13.78 1.09 0.00	14.68 1.16 -0.09	17.24 1.39 0.00	20.06 1.66 0.00	19.04 1.57 0.00	20.45 1.68 0.00	23.34 1.91 0.00	23.41 1.96 0.00	19.67 1.65 0.00	28.83 2.32 0.00	22.67 1.85 0.00	19.67 1.56 0.00	14.99 1.06 -1.58
BROOKHAVEN___DRP 24191	19.94 1.63 -2.66	13.98 0.47 -8.97	12.13 0.26 -9.34	20.07 0.66 -11.41	22.09 1.64 -5.42	22.68 1.70 -4.79	29.44 1.70 -11.83	19.84 1.74 -0.06	21.91 2.08 0.00	15.32 1.53 -0.07	14.55 1.40 0.00	14.03 1.35 0.00	14.87 1.35 -0.10	17.42 1.57 0.00	20.31 1.91 0.00	19.36 1.89 0.00	20.81 2.04 0.00	23.82 2.39 0.00	23.98 2.54 0.00	20.25 2.23 0.00	29.61 3.09 0.00	26.39 2.53 -3.05	18.27 2.16 1.99	15.35 1.36 -1.64
BROOKLYN_NAVY_YARD 23515	19.97 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.33 -4.79	17.95 1.39 -0.63	19.70 1.65 0.00	21.87 2.04 0.00	15.15 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.53 1.68 0.00	20.39 1.99 0.00	19.36 1.89 0.00	20.78 2.01 0.00	23.67 2.25 0.00	23.72 2.27 0.00	19.95 1.92 0.00	29.16 2.64 0.00	22.98 2.17 0.00	19.99 1.88 0.00	15.28 1.28 -1.64
BROOKLYN___ARMY_DRP 323595	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
BROOME_2_LFGE 323671	16.92 0.38 -0.88	7.36 0.08 -2.74	5.44 0.05 -2.86	11.62 0.13 -3.49	16.92 0.24 -1.66	17.94 0.28 -1.47	16.49 0.38 -0.19	18.52 0.47 0.00	20.42 0.58 0.00	14.08 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.48 0.00	19.02 0.61 0.00	18.05 0.58 0.00	19.45 0.68 0.00	22.21 0.78 0.00	22.16 0.72 0.00	18.60 0.58 0.00	27.46 0.94 0.00	21.50 0.69 0.00	18.72 0.61 0.00	13.24 0.38 -0.50

BROOME___LFGE 323600	16.92 0.38 -0.88	7.36 0.08 -2.74	5.44 0.05 -2.86	11.62 0.13 -3.49	16.92 0.24 -1.66	17.94 0.28 -1.47	16.49 0.38 -0.19	18.52 0.47 0.00	20.42 0.58 0.00	14.08 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.48 0.00	19.02 0.61 0.00	18.05 0.58 0.00	19.45 0.68 0.00	22.21 0.78 0.00	22.16 0.72 0.00	18.60 0.58 0.00	27.46 0.94 0.00	21.50 0.69 0.00	18.72 0.61 0.00	13.24 0.38 -0.50
BURROWS___LYONSDAL 23803	15.95 0.30 0.00	4.61 0.08 0.00	2.57 0.04 0.00	8.15 0.15 0.00	15.34 0.31 0.00	16.60 0.40 0.00	16.38 0.47 0.00	18.61 0.56 0.00	20.44 0.61 0.00	14.12 0.41 0.00	13.54 0.39 0.00	13.06 0.37 0.00	13.80 0.38 0.00	16.29 0.44 0.00	20.00 0.52 -1.08	17.97 0.50 0.00	24.58 0.56 -5.25	22.10 0.67 0.00	23.45 0.66 -1.35	18.57 0.55 0.00	27.37 0.85 0.00	21.48 0.67 0.00	18.63 0.52 0.00	22.94 0.30 -10.29
CAITHNESS_CC_1 323624	19.93 1.62 -2.65	13.98 0.47 -8.97	12.13 0.26 -9.34	20.08 0.66 -11.41	22.07 1.62 -5.42	22.68 1.69 -4.79	29.46 1.70 -11.84	19.84 1.74 -0.06	21.92 2.09 0.00	15.32 1.53 -0.07	14.56 1.41 0.00	14.05 1.36 0.00	14.88 1.36 -0.10	17.43 1.58 0.00	20.33 1.93 0.00	19.37 1.90 0.00	20.82 2.05 0.00	23.82 2.39 0.00	23.98 2.54 0.00	20.25 2.23 0.00	29.60 3.08 0.00	26.37 2.53 -3.03	18.26 2.16 2.00	15.35 1.36 -1.64
CALPINE BETH_PAGE_GT4 24209	20.66 1.73 -3.27	14.00 0.50 -8.97	12.14 0.27 -9.34	20.17 0.75 -11.41	22.02 1.57 -5.42	22.75 1.76 -4.79	25.40 1.76 -7.73	19.99 1.91 -0.03	22.10 2.26 0.00	15.41 1.64 -0.05	14.67 1.52 0.00	14.13 1.45 0.00	15.00 1.48 -0.10	17.58 1.73 0.00	20.47 2.07 0.00	19.48 2.01 0.00	20.89 2.12 0.00	23.86 2.43 0.00	23.98 2.54 0.00	20.22 2.19 0.00	29.60 3.08 0.00	33.44 2.61 -10.01	26.26 2.25 -5.90	15.45 1.45 -1.64
CALPINE_BETH_PAGE_GT_4 323586	20.66 1.73 -3.27	14.00 0.50 -8.97	12.14 0.27 -9.34	20.17 0.75 -11.41	22.02 1.57 -5.42	22.75 1.76 -4.79	25.40 1.76 -7.73	19.99 1.91 -0.03	22.10 2.26 0.00	15.41 1.64 -0.05	14.67 1.52 0.00	14.13 1.45 0.00	15.00 1.48 -0.10	17.58 1.73 0.00	20.47 2.07 0.00	19.48 2.01 0.00	20.89 2.12 0.00	23.86 2.43 0.00	23.98 2.54 0.00	20.22 2.19 0.00	29.60 3.08 0.00	33.44 2.61 -10.01	26.26 2.25 -5.90	15.45 1.45 -1.64
CALPINE_BP_GT1 23823	20.66 1.73 -3.27	14.00 0.50 -8.97	12.14 0.27 -9.34	20.17 0.75 -11.41	22.02 1.57 -5.42	22.75 1.76 -4.79	25.40 1.76 -7.73	19.99 1.91 -0.03	22.10 2.26 0.00	15.41 1.64 -0.05	14.67 1.52 0.00	14.13 1.45 0.00	15.00 1.48 -0.10	17.58 1.73 0.00	20.47 2.07 0.00	19.48 2.01 0.00	20.89 2.12 0.00	23.86 2.43 0.00	23.98 2.54 0.00	20.22 2.19 0.00	29.60 3.08 0.00	33.44 2.61 -10.01	26.26 2.25 -5.90	15.45 1.45 -1.64
CALSPAN___DRP 24200	15.72 -0.38 -0.45	5.76 -0.16 -1.38	3.87 -0.08 -1.43	9.39 -0.36 -1.74	15.16 -0.70 -0.83	16.18 -0.75 -0.73	15.48 -0.53 -0.10	17.54 -0.50 0.00	19.38 -0.45 0.00	13.22 -0.49 0.00	12.76 -0.40 0.00	12.39 -0.30 0.00	13.09 -0.35 -0.02	15.43 -0.42 0.00	18.01 -0.40 0.00	17.12 -0.35 0.00	18.58 -0.19 0.00	21.34 -0.09 0.00	21.09 -0.35 0.00	17.58 -0.45 0.00	26.17 -0.35 0.00	20.49 -0.32 0.00	18.01 -0.10 0.00	12.43 -0.18 -0.25
CANDIGU_WT_PWR 323617	16.39 0.14 -0.59	6.36 -0.01 -1.83	4.43 -0.01 -1.91	10.25 -0.09 -2.33	15.94 -0.20 -1.11	16.97 -0.21 -0.98	16.04 -0.01 -0.13	18.14 0.10 0.00	20.07 0.24 0.00	13.77 0.06 0.00	13.27 0.11 0.00	12.86 0.17 0.00	13.63 0.19 -0.02	16.05 0.20 0.00	18.74 0.34 0.00	17.79 0.32 0.00	19.27 0.50 0.00	22.07 0.64 0.00	21.91 0.47 0.00	18.34 0.31 0.00	27.23 0.71 0.00	21.27 0.46 0.00	18.59 0.48 0.00	12.93 0.24 -0.33
CARR STREET_E__SYR 24060	15.84 -0.04 -0.23	5.22 -0.03 -0.71	3.25 -0.02 -0.74	8.84 -0.07 -0.91	15.34 -0.12 -0.43	16.47 -0.10 -0.38	15.94 -0.03 -0.05	18.03 -0.02 0.00	19.83 -0.01 0.00	13.70 -0.02 0.00	13.15 0.00 0.00	12.71 0.02 0.00	13.45 0.02 -0.01	15.87 0.02 0.00	18.57 0.02 -0.14	17.51 0.04 0.00	19.55 0.08 -0.70	21.52 0.09 0.00	21.67 0.05 -0.18	18.04 0.02 0.00	26.57 0.06 0.00	20.84 0.02 0.00	18.17 0.06 0.00	13.91 0.04 -1.51
CARTHAGE___PAPER 23857	15.89 0.15 -0.08	4.83 0.04 -0.25	2.81 0.03 -0.26	8.42 0.09 -0.32	15.41 0.23 -0.15	16.66 0.33 -0.13	16.36 0.42 -0.02	18.57 0.53 0.00	20.37 0.54 0.00	14.07 0.36 0.00	13.50 0.35 0.00	13.02 0.32 0.00	13.74 0.31 0.00	16.21 0.36 0.00	20.54 0.44 -1.70	17.90 0.43 0.00	27.54 0.50 -8.27	22.07 0.64 0.00	24.16 0.60 -2.12	18.49 0.46 0.00	27.26 0.74 0.00	21.41 0.60 0.00	18.56 0.45 0.00	28.83 0.22 -16.25
CE_DUNWOOD___DRP 24194	19.83 1.29 -2.89	13.84 0.36 -8.94	12.04 0.19 -9.31	19.94 0.56 -11.38	21.48 1.05 -5.40	22.20 1.23 -4.77	17.84 1.29 -0.63	19.57 1.53 0.00	21.68 1.85 0.00	15.02 1.30 0.00	14.39 1.23 0.00	13.90 1.21 0.00	14.80 1.28 -0.10	17.38 1.53 0.00	20.21 1.81 0.00	19.19 1.72 0.00	20.61 1.85 0.00	23.51 2.08 0.00	23.57 2.13 0.00	19.82 1.79 0.00	29.01 2.50 0.00	22.81 2.00 0.00	19.81 1.71 0.00	15.14 1.15 -1.63
CE_MILLWOOD___DRP 24193	19.76 1.24 -2.87	13.78 0.35 -8.89	11.98 0.18 -9.27	19.86 0.53 -11.32	21.41 1.01 -5.37	22.13 1.18 -4.75	17.78 1.24 -0.63	19.52 1.47 0.00	21.61 1.78 0.00	14.97 1.25 0.00	14.34 1.18 0.00	13.85 1.16 0.00	14.75 1.22 -0.10	17.32 1.47 0.00	20.15 1.75 0.00	19.13 1.65 0.00	20.54 1.77 0.00	23.43 2.00 0.00	23.49 2.05 0.00	19.75 1.73 0.00	28.93 2.41 0.00	22.75 1.94 0.00	19.75 1.64 0.00	15.09 1.11 -1.62
CE_NYC2_DRP 24202	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.62 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.53 1.75 -15.74	27.89 2.11 -5.95	26.63 1.48 -11.43	22.12 1.40 -7.56	23.05 1.37 -8.99	23.17 1.44 -8.30	24.14 1.73 -6.55	24.39 2.05 -3.94	25.36 1.95 -5.94	25.24 2.09 -4.39	24.54 2.35 -0.77	24.21 2.38 -0.39	21.06 2.01 -1.02	29.26 2.74 0.00	23.07 2.25 0.00	20.04 1.93 0.00	15.31 1.31 -1.64
CE_NYC_DRP 24195	19.98 1.43 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.15 -5.42	22.34 1.35 -4.79	17.97 1.42 -0.63	19.73 1.68 0.00	21.89 2.05 0.00	15.16 1.44 0.00	14.52 1.36 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.40 2.00 0.00	19.37 1.90 0.00	20.80 2.04 0.00	23.72 2.29 0.00	23.76 2.32 0.00	19.99 1.96 0.00	29.23 2.71 0.00	23.02 2.21 0.00	20.00 1.89 0.00	15.28 1.28 -1.64
CHAFFEE___LFGE 323603	15.83 -0.28 -0.46	5.83 -0.13 -1.42	3.93 -0.07 -1.47	9.49 -0.32 -1.80	15.24 -0.65 -0.85	16.28 -0.67 -0.76	15.57 -0.44 -0.10	17.65 -0.39 0.00	19.51 -0.33 0.00	13.32 -0.40 0.00	12.85 -0.30 0.00	12.47 -0.22 0.00	13.18 -0.27 -0.02	15.53 -0.32 0.00	18.12 -0.28 0.00	17.23 -0.24 0.00	18.70 -0.06 0.00	21.48 0.05 0.00	21.25 -0.19 0.00	17.71 -0.31 0.00	26.38 -0.14 0.00	20.65 -0.16 0.00	18.13 0.02 0.00	12.52 -0.11 -0.26

CHATEAUG_WT_PWR 323614	15.40 -0.25 0.00	4.47 -0.07 0.00	2.50 -0.03 0.00	7.92 -0.08 0.00	14.86 -0.17 0.00	15.98 -0.22 0.00	15.67 -0.25 0.00	17.65 -0.40 0.00	19.31 -0.53 0.00	13.38 -0.34 0.00	12.82 -0.34 0.00	12.33 -0.36 0.00	13.04 -0.39 0.00	15.32 -0.54 0.00	16.26 -0.64 1.50	16.82 -0.65 0.00	10.78 -0.69 7.29	20.85 -0.58 0.00	19.04 -0.53 1.87	17.57 -0.46 0.00	25.74 -0.78 0.00	20.00 -0.81 0.00	17.20 -0.92 0.00	-2.51 -0.57 14.29
CHAT_HIGH_FALL_HYD 323578	15.37 -0.28 0.00	4.46 -0.07 0.00	2.49 -0.03 0.00	7.92 -0.09 0.00	14.84 -0.20 0.00	15.95 -0.25 0.00	15.64 -0.27 0.00	17.65 -0.40 0.00	19.31 -0.53 0.00	13.37 -0.35 0.00	12.82 -0.33 0.00	12.32 -0.37 0.00	13.02 -0.40 0.00	15.31 -0.54 0.00	16.09 -0.66 1.65	16.81 -0.66 0.00	10.04 -0.70 8.03	20.84 -0.59 0.00	18.85 -0.53 2.06	17.55 -0.48 0.00	25.71 -0.80 0.00	20.00 -0.81 0.00	17.20 -0.91 0.00	-3.97 -0.59 15.73
CHAUTAUQUA___LFGE 323629	15.92 -0.19 -0.45	5.84 -0.10 -1.40	3.93 -0.06 -1.46	9.51 -0.27 -1.78	15.33 -0.54 -0.84	16.39 -0.56 -0.75	15.69 -0.32 -0.10	17.83 -0.21 0.00	19.72 -0.11 0.00	13.46 -0.25 0.00	12.99 -0.16 0.00	12.61 -0.08 0.00	13.33 -0.11 -0.02	15.71 -0.14 0.00	18.34 -0.07 0.00	17.43 -0.04 0.00	18.90 0.14 0.00	21.70 0.27 0.00	21.45 0.00 0.00	17.87 -0.16 0.00	26.61 0.09 0.00	20.83 0.02 0.00	18.29 0.18 0.00	12.61 -0.01 -0.26
CH_MIDHUDSON___DRP 24192	20.06 1.28 -3.13	14.57 0.36 -9.68	12.80 0.19 -10.08	20.88 0.56 -12.32	21.93 1.05 -5.85	22.58 1.22 -5.17	17.88 1.28 -0.69	19.58 1.54 0.00	21.68 1.84 0.00	15.02 1.31 0.00	14.39 1.24 0.00	13.90 1.22 0.00	14.81 1.28 -0.10	17.38 1.53 0.00	20.21 1.81 0.00	19.19 1.72 0.00	20.61 1.84 0.00	23.50 2.08 0.00	23.57 2.14 0.00	19.82 1.79 0.00	29.05 2.53 0.00	22.82 2.01 0.00	19.81 1.70 0.00	15.26 1.14 -1.77
CH_MISC_IPPS 23765	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
CH_RES_BVR_FALLS 23983	15.27 -0.20 0.19	3.88 -0.06 0.60	1.88 -0.03 0.62	7.16 -0.08 0.76	14.53 -0.13 0.36	15.74 -0.15 0.32	15.72 -0.15 0.04	17.88 -0.16 0.00	19.63 -0.20 0.00	13.57 -0.15 0.00	13.00 -0.16 0.00	12.52 -0.16 0.00	13.22 -0.20 0.01	15.63 -0.22 0.00	17.60 -0.23 0.58	17.25 -0.23 0.00	15.72 -0.24 2.81	21.18 -0.25 0.00	20.47 -0.25 0.72	17.84 -0.19 0.00	26.25 -0.27 0.00	20.56 -0.25 0.00	17.82 -0.29 0.00	6.54 -0.21 5.61
CH_RES_NIAGARA 23895	15.03 -1.05 -0.41	5.48 -0.34 -1.28	3.67 -0.18 -1.33	8.96 -0.67 -1.62	14.52 -1.29 -0.77	15.48 -1.40 -0.68	14.80 -1.20 -0.09	16.74 -1.30 0.00	18.47 -1.37 0.00	12.54 -1.18 0.00	12.08 -1.07 0.00	11.76 -0.93 0.00	12.42 -1.02 -0.02	14.65 -1.20 0.00	17.09 -1.32 0.00	16.28 -1.19 0.00	17.66 -1.11 0.00	20.30 -1.13 0.00	20.03 -1.41 0.00	16.67 -1.36 0.00	24.79 -1.72 0.00	19.37 -1.44 0.00	17.09 -1.02 0.00	11.83 -0.76 -0.23
CH_RES_SYRACUSE 23985	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
CLINTON_WT_PWR 323605	15.40 -0.25 0.00	4.47 -0.07 0.00	2.50 -0.03 0.00	7.92 -0.08 0.00	14.86 -0.17 0.00	15.98 -0.22 0.00	15.67 -0.25 0.00	17.65 -0.40 0.00	19.31 -0.53 0.00	13.38 -0.34 0.00	12.82 -0.34 0.00	12.33 -0.36 0.00	13.04 -0.39 0.00	15.32 -0.54 0.00	16.26 -0.64 1.50	16.82 -0.65 0.00	10.78 -0.69 7.29	20.85 -0.58 0.00	19.04 -0.53 1.87	17.57 -0.46 0.00	25.74 -0.78 0.00	20.00 -0.81 0.00	17.20 -0.92 0.00	-2.51 -0.57 14.29
CLINTON___LFGE 323618	15.61 -0.04 0.00	4.54 0.00 0.00	2.53 0.00 0.00	8.04 0.03 0.00	15.08 0.05 0.00	16.24 0.05 0.00	15.97 0.05 0.00	18.03 -0.01 0.00	19.71 -0.12 0.00	13.64 -0.08 0.00	13.08 -0.08 0.00	12.56 -0.13 0.00	13.28 -0.15 0.00	15.60 -0.25 0.00	16.50 -0.31 1.59	17.11 -0.36 0.00	10.65 -0.36 7.75	21.29 -0.14 0.00	19.44 -0.02 1.99	17.93 -0.10 0.00	26.29 -0.23 0.00	20.48 -0.33 0.00	17.58 -0.53 0.00	-3.20 -0.37 15.18
COLONIE_LFGE___ 323577	20.74 1.03 -4.06	17.38 0.29 -12.54	15.76 0.16 -13.07	24.48 0.50 -15.97	23.54 0.93 -7.58	23.89 1.00 -6.70	17.80 1.00 -0.89	19.20 1.16 0.00	21.15 1.31 0.00	14.68 0.96 0.00	14.05 0.90 0.00	13.58 0.89 0.00	14.52 0.96 -0.14	16.99 1.14 0.00	19.74 1.34 0.00	18.74 1.27 0.00	20.04 1.27 0.00	22.77 1.35 0.00	22.87 1.43 0.00	19.24 1.22 0.00	28.35 1.83 0.00	22.16 1.35 0.00	19.29 1.18 0.00	15.46 0.81 -2.29
CORNELL_____ 23752	16.66 0.38 -0.63	6.56 0.09 -1.94	4.60 0.05 -2.02	10.60 0.13 -2.47	16.45 0.25 -1.17	17.56 0.33 -1.03	16.49 0.44 -0.14	18.61 0.56 0.00	20.50 0.66 0.00	14.14 0.43 0.00	13.57 0.42 0.00	13.11 0.42 0.00	13.89 0.45 -0.02	16.38 0.52 0.00	19.04 0.63 0.00	18.08 0.60 0.00	19.50 0.73 0.00	22.28 0.85 0.00	22.25 0.81 0.00	18.69 0.66 0.00	27.56 1.05 0.00	21.60 0.79 0.00	18.79 0.68 0.00	13.12 0.41 -0.35
COXSACKIE___GT 23611	20.31 1.32 -3.33	15.22 0.37 -10.31	13.47 0.20 -10.74	21.74 0.61 -13.12	22.40 1.14 -6.23	22.98 1.27 -5.51	17.95 1.30 -0.73	19.62 1.57 0.00	21.67 1.84 0.00	15.03 1.31 0.00	14.38 1.22 0.00	13.86 1.17 0.00	14.82 1.29 -0.11	17.41 1.56 0.00	20.23 1.82 0.00	19.21 1.74 0.00	20.57 1.80 0.00	23.46 2.03 0.00	23.54 2.10 0.00	19.79 1.77 0.00	29.09 2.57 0.00	22.81 2.00 0.00	19.79 1.68 0.00	15.33 1.09 -1.88
CPV_VALLEY___CC1 323721	19.07 1.01 -2.40	12.26 0.28 -7.43	10.42 0.15 -7.75	17.91 0.44 -9.46	20.35 0.82 -4.49	21.13 0.96 -3.97	17.45 1.01 -0.53	19.26 1.22 0.00	21.29 1.46 0.00	14.74 1.02 0.00	14.12 0.97 0.00	13.64 0.95 0.00	14.51 1.00 -0.08	17.05 1.20 0.00	19.83 1.43 0.00	18.82 1.35 0.00	20.22 1.45 0.00	23.08 1.65 0.00	23.13 1.69 0.00	19.44 1.42 0.00	28.52 2.00 0.00	22.41 1.60 0.00	19.46 1.35 0.00	14.62 0.91 -1.36
CPV_VALLEY___CC2 323722	19.07 1.01 -2.40	12.26 0.28 -7.43	10.42 0.15 -7.75	17.91 0.44 -9.46	20.35 0.82 -4.49	21.13 0.96 -3.97	17.45 1.01 -0.53	19.26 1.22 0.00	21.29 1.46 0.00	14.74 1.02 0.00	14.12 0.97 0.00	13.64 0.95 0.00	14.51 1.00 -0.08	17.05 1.20 0.00	19.83 1.43 0.00	18.82 1.35 0.00	20.22 1.45 0.00	23.08 1.65 0.00	23.13 1.69 0.00	19.44 1.42 0.00	28.52 2.00 0.00	22.41 1.60 0.00	19.46 1.35 0.00	14.62 0.91 -1.36

CRESCENT___HYD 24018	20.74 1.03 -4.06	17.38 0.29 -12.54	15.76 0.16 -13.07	24.48 0.50 -15.97	23.54 0.93 -7.58	23.89 1.00 -6.70	17.80 1.00 -0.89	19.20 1.16 0.00	21.15 1.31 0.00	14.68 0.96 0.00	14.05 0.90 0.00	13.58 0.89 0.00	14.52 0.96 -0.14	16.99 1.14 0.00	19.74 1.34 0.00	18.74 1.27 0.00	20.04 1.27 0.00	22.77 1.35 0.00	22.87 1.43 0.00	19.24 1.22 0.00	28.35 1.83 0.00	22.16 1.35 0.00	19.29 1.18 0.00	15.46 0.81 -2.29
CRUCIBLE_METL_DRP 24180	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
DANC___LFGE 323619	15.92 0.17 -0.10	4.88 0.05 -0.30	2.87 0.03 -0.31	8.48 0.10 -0.38	15.45 0.24 -0.18	16.70 0.35 -0.16	16.40 0.47 -0.02	18.63 0.58 0.00	20.44 0.60 0.00	14.12 0.40 0.00	13.55 0.40 0.00	13.06 0.37 0.00	13.78 0.35 0.00	16.26 0.41 0.00	20.42 0.51 -1.52	17.96 0.49 0.00	26.73 0.58 -7.38	22.16 0.73 0.00	24.02 0.68 -1.89	18.54 0.52 0.00	27.35 0.83 0.00	21.48 0.67 0.00	18.62 0.52 0.00	27.13 0.26 -14.51
DANSKAMMER___1 23586	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
DANSKAMMER___2 23589	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
DANSKAMMER___3 23590	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
DANSKAMMER___4 23591	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
DANSKAMMER___DIESEL 23592	19.99 1.35 -2.99	14.16 0.38 -9.24	12.36 0.20 -9.63	20.36 0.59 -11.76	21.73 1.12 -5.58	22.44 1.30 -4.94	17.95 1.38 -0.66	19.71 1.66 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.48 1.33 0.00	13.99 1.30 0.00	14.90 1.37 -0.10	17.50 1.64 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.76 1.99 0.00	23.68 2.25 0.00	23.75 2.31 0.00	19.96 1.93 0.00	29.26 2.74 0.00	22.98 2.17 0.00	19.93 1.82 0.00	15.25 1.21 -1.69
DASHVILLE___HYD 23610	19.82 1.16 -3.01	14.18 0.32 -9.32	12.41 0.17 -9.71	20.36 0.49 -11.86	21.59 0.93 -5.63	22.26 1.09 -4.98	17.75 1.17 -0.66	19.46 1.42 0.00	21.57 1.73 0.00	14.95 1.23 0.00	14.32 1.17 0.00	13.81 1.12 0.00	14.69 1.17 -0.10	17.25 1.40 0.00	20.06 1.66 0.00	19.04 1.57 0.00	20.45 1.68 0.00	23.33 1.90 0.00	23.41 1.97 0.00	19.67 1.65 0.00	28.81 2.30 0.00	22.65 1.84 0.00	19.66 1.55 0.00	15.10 1.04 -1.70
DELAWARE___LFGE 323621	17.47 0.62 -1.20	8.42 0.17 -3.71	6.49 0.09 -3.87	13.00 0.26 -4.73	17.77 0.49 -2.24	18.75 0.57 -1.98	16.84 0.66 -0.26	18.85 0.81 0.00	20.79 0.96 0.00	14.38 0.66 0.00	13.79 0.64 0.00	13.31 0.62 0.00	14.12 0.65 -0.04	16.63 0.78 0.00	19.33 0.93 0.00	18.35 0.88 0.00	19.76 0.99 0.00	22.50 1.07 0.00	22.52 1.08 0.00	18.93 0.90 0.00	27.85 1.33 0.00	21.85 1.04 0.00	18.99 0.89 0.00	13.60 0.57 -0.68
DOGLEVILLE___HYD 23807	16.25 0.69 0.10	4.42 0.19 0.31	2.31 0.10 0.32	7.92 0.30 0.39	15.45 0.60 0.19	16.66 0.63 0.16	16.54 0.65 0.02	18.86 0.81 0.00	20.73 0.90 0.00	14.33 0.62 0.00	13.68 0.53 0.00	13.25 0.56 0.00	14.03 0.61 0.00	16.58 0.73 0.00	19.30 0.90 0.00	18.32 0.84 0.00	19.62 0.86 0.00	22.36 0.93 0.00	22.44 0.99 0.00	18.95 0.93 0.00	27.96 1.45 0.00	21.87 1.06 0.00	18.98 0.87 0.00	12.86 0.56 0.06
DUNKIRK___1 23563	15.89 -0.22 -0.45	5.83 -0.11 -1.40	3.92 -0.06 -1.45	9.50 -0.28 -1.77	15.31 -0.56 -0.84	16.36 -0.58 -0.74	15.67 -0.34 -0.10	17.79 -0.25 0.00	19.68 -0.15 0.00	13.44 -0.28 0.00	12.97 -0.18 0.00	12.59 -0.10 0.00	13.30 -0.14 -0.02	15.68 -0.17 0.00	18.30 -0.10 0.00	17.40 -0.07 0.00	18.87 0.10 0.00	21.66 0.22 0.00	21.41 -0.03 0.00	17.83 -0.19 0.00	26.56 0.04 0.00	20.80 -0.02 0.00	18.26 0.15 0.00	12.59 -0.03 -0.26
DUNKIRK___2 23564	15.89 -0.22 -0.45	5.83 -0.11 -1.40	3.92 -0.06 -1.45	9.50 -0.28 -1.77	15.31 -0.56 -0.84	16.36 -0.58 -0.74	15.67 -0.34 -0.10	17.79 -0.25 0.00	19.68 -0.15 0.00	13.44 -0.28 0.00	12.97 -0.18 0.00	12.59 -0.10 0.00	13.30 -0.14 -0.02	15.68 -0.17 0.00	18.30 -0.10 0.00	17.40 -0.07 0.00	18.87 0.10 0.00	21.66 0.22 0.00	21.41 -0.03 0.00	17.83 -0.19 0.00	26.56 0.04 0.00	20.80 -0.02 0.00	18.26 0.15 0.00	12.59 -0.03 -0.26
DUNKIRK___3 23565	15.84 -0.27 -0.45	5.80 -0.12 -1.39	3.89 -0.07 -1.44	9.46 -0.30 -1.75	15.26 -0.60 -0.83	16.30 -0.63 -0.73	15.61 -0.40 -0.10	17.71 -0.33 0.00	19.58 -0.25 0.00	13.37 -0.35 0.00	12.90 -0.25 0.00	12.52 -0.17 0.00	13.22 -0.22 -0.02	15.59 -0.26 0.00	18.19 -0.21 0.00	17.30 -0.18 0.00	18.76 0.00 0.00	21.54 0.11 0.00	21.29 -0.15 0.00	17.74 -0.28 0.00	26.43 -0.08 0.00	20.69 -0.12 0.00	18.17 0.06 0.00	12.53 -0.08 -0.25
DUNKIRK___4 23566	15.84 -0.27 -0.45	5.80 -0.12 -1.39	3.89 -0.07 -1.44	9.46 -0.30 -1.75	15.26 -0.60 -0.83	16.30 -0.63 -0.73	15.61 -0.40 -0.10	17.71 -0.33 0.00	19.58 -0.25 0.00	13.37 -0.35 0.00	12.90 -0.25 0.00	12.52 -0.17 0.00	13.22 -0.22 -0.02	15.59 -0.26 0.00	18.19 -0.21 0.00	17.30 -0.18 0.00	18.76 0.00 0.00	21.54 0.11 0.00	21.29 -0.15 0.00	17.74 -0.28 0.00	26.43 -0.08 0.00	20.69 -0.12 0.00	18.17 0.06 0.00	12.53 -0.08 -0.25

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.90 1.34 -2.90	13.88 0.38 -8.96	12.07 0.20 -9.34	20.00 0.58 -11.41	21.54 1.10 -5.42	22.27 1.28 -4.79	17.89 1.34 -0.63	19.64 1.59 0.00	21.75 1.92 0.00	15.07 1.36 0.00	14.44 1.28 0.00	13.95 1.26 0.00	14.85 1.33 -0.10	17.44 1.59 0.00	20.29 1.89 0.00	19.27 1.79 0.00	20.69 1.92 0.00	23.60 2.17 0.00	23.65 2.21 0.00	19.89 1.86 0.00	29.11 2.59 0.00	22.90 2.08 0.00	19.88 1.77 0.00	15.19 1.20 -1.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.68 1.19 -2.84	13.66 0.33 -8.79	11.86 0.18 -9.16	19.71 0.52 -11.18	21.31 0.97 -5.31	22.03 1.14 -4.69	17.75 1.21 -0.62	19.51 1.46 0.00	21.59 1.75 0.00	14.95 1.23 0.00	14.32 1.16 0.00	13.83 1.14 0.00	14.72 1.20 -0.10	17.29 1.44 0.00	20.11 1.71 0.00	19.08 1.61 0.00	20.51 1.74 0.00	23.42 1.99 0.00	23.47 2.03 0.00	19.73 1.70 0.00	28.92 2.40 0.00	22.73 1.91 0.00	19.72 1.61 0.00	15.04 1.08 -1.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.96 1.41 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.13 -5.41	22.33 1.35 -4.79	17.97 1.42 -0.63	19.74 1.69 -0.01	21.85 2.01 -0.01	15.13 1.41 -0.01	14.51 1.35 -0.01	14.01 1.32 -0.01	14.91 1.39 -0.10	17.52 1.66 -0.01	20.36 1.95 -0.01	19.30 1.82 -0.01	20.74 1.96 -0.01	23.67 2.24 -0.01	23.73 2.28 -0.01	19.96 1.93 0.00	29.15 2.64 0.00	23.00 2.19 0.00	19.99 1.88 0.00	15.26 1.27 -1.64
EAST HAMPTON___GT 23717	20.69 2.37 -2.66	14.19 0.68 -8.97	12.24 0.37 -9.34	20.42 1.01 -11.41	22.82 2.37 -5.42	23.47 2.48 -4.79	30.26 2.53 -11.81	20.85 2.76 -0.06	23.06 3.23 0.00	16.14 2.35 -0.07	15.38 2.23 0.00	14.84 2.15 0.00	15.71 2.19 -0.10	18.40 2.55 0.00	21.50 3.10 0.00	20.53 3.05 0.00	22.10 3.33 0.00	25.32 3.88 0.00	25.47 4.03 0.00	21.47 3.44 0.00	31.45 4.93 0.00	27.80 3.90 -3.09	19.38 3.24 1.97	16.01 2.02 -1.64
EAST RIVER___6 23660	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.32 -4.79	17.92 1.37 -0.63	19.67 1.62 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.47 1.32 0.00	13.98 1.29 0.00	14.89 1.36 -0.10	17.49 1.64 0.00	20.34 1.94 0.00	19.31 1.84 0.00	20.75 1.98 0.00	23.67 2.24 0.00	23.72 2.27 0.00	19.95 1.93 0.00	29.18 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
EAST RIVER___7 23524	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.32 -4.79	17.92 1.37 -0.63	19.67 1.62 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.47 1.32 0.00	13.98 1.29 0.00	14.89 1.36 -0.10	17.49 1.64 0.00	20.34 1.94 0.00	19.31 1.84 0.00	20.75 1.98 0.00	23.67 2.24 0.00	23.72 2.27 0.00	19.95 1.93 0.00	29.18 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.83 1.29 -2.89	13.84 0.36 -8.94	12.04 0.19 -9.31	19.94 0.56 -11.38	21.48 1.05 -5.40	22.20 1.23 -4.77	17.84 1.29 -0.63	19.57 1.53 0.00	21.68 1.85 0.00	15.02 1.30 0.00	14.39 1.23 0.00	13.90 1.21 0.00	14.80 1.28 -0.10	17.38 1.53 0.00	20.21 1.81 0.00	19.19 1.72 0.00	20.61 1.85 0.00	23.51 2.08 0.00	23.57 2.13 0.00	19.82 1.79 0.00	29.01 2.50 0.00	22.81 2.00 0.00	19.81 1.71 0.00	15.14 1.15 -1.63
EAST_HAMPTON___DIESEL 23722	20.69 2.37 -2.66	14.19 0.68 -8.97	12.24 0.37 -9.34	20.42 1.01 -11.41	22.82 2.37 -5.42	23.47 2.48 -4.79	30.26 2.53 -11.81	20.85 2.76 -0.06	23.06 3.23 0.00	16.14 2.35 -0.07	15.38 2.23 0.00	14.85 2.16 0.00	15.71 2.19 -0.10	18.41 2.55 0.00	21.50 3.10 0.00	20.53 3.06 0.00	22.11 3.34 0.00	25.32 3.89 0.00	25.47 4.03 0.00	21.47 3.44 0.00	31.45 4.93 0.00	27.81 3.91 -3.09	19.38 3.24 1.97	16.02 2.02 -1.64
EAST_RIVER___1 323558	19.98 1.43 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.15 -5.42	22.34 1.35 -4.79	17.97 1.42 -0.63	19.73 1.68 0.00	21.89 2.05 0.00	15.16 1.44 0.00	14.52 1.36 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.40 2.00 0.00	19.37 1.90 0.00	20.80 2.04 0.00	23.72 2.29 0.00	23.76 2.32 0.00	19.99 1.96 0.00	29.23 2.71 0.00	23.02 2.21 0.00	20.00 1.89 0.00	15.28 1.28 -1.64
EAST_RIVER___2 323559	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.32 -4.79	17.92 1.37 -0.63	19.67 1.62 0.00	21.82 1.99 0.00	15.12 1.40 0.00	14.47 1.32 0.00	13.98 1.29 0.00	14.89 1.36 -0.10	17.49 1.64 0.00	20.34 1.94 0.00	19.31 1.84 0.00	20.75 1.98 0.00	23.67 2.24 0.00	23.72 2.27 0.00	19.95 1.93 0.00	29.18 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
EAST___DELAWARE_HYD 23607	19.14 0.99 -2.49	12.52 0.27 -7.71	10.70 0.14 -8.04	18.23 0.40 -9.82	20.45 0.77 -4.66	21.24 0.93 -4.12	17.50 1.04 -0.55	19.33 1.29 0.00	21.47 1.64 0.00	14.83 1.11 0.00	14.20 1.05 0.00	13.70 1.01 0.00	14.58 1.07 -0.08	17.14 1.28 0.00	19.92 1.51 0.00	18.89 1.42 0.00	20.28 1.52 0.00	23.18 1.75 0.00	23.25 1.81 0.00	19.54 1.52 0.00	28.67 2.15 0.00	22.53 1.72 0.00	19.53 1.42 0.00	14.69 0.92 -1.41
ELEC_TRO_TEK 24086	21.14 1.47 -4.02	13.93 0.42 -8.97	12.10 0.23 -9.34	20.05 0.63 -11.41	21.77 1.32 -5.42	22.47 1.49 -4.79	19.08 1.46 -1.70	19.66 1.61 -0.01	21.80 1.97 0.00	15.15 1.43 -0.01	14.51 1.35 0.00	14.01 1.33 0.00	14.88 1.36 -0.10	17.46 1.61 0.00	20.33 1.93 0.00	19.34 1.87 0.00	20.78 2.02 0.00	23.73 2.31 0.00	23.82 2.38 0.00	20.06 2.04 0.00	29.34 2.82 0.00	41.74 2.35 -18.57	36.85 2.02 -16.71	15.29 1.29 -1.65
ELLENBURG_WT_PWR 323604	15.40 -0.25 0.00	4.47 -0.07 0.00	2.50 -0.03 0.00	7.92 -0.08 0.00	14.86 -0.17 0.00	15.98 -0.22 0.00	15.67 -0.25 0.00	17.65 -0.40 0.00	19.31 -0.53 0.00	13.38 -0.34 0.00	12.82 -0.34 0.00	12.33 -0.36 0.00	13.04 -0.39 0.00	15.32 -0.54 0.00	16.26 -0.64 1.50	16.82 -0.65 0.00	10.78 -0.69 7.29	20.85 -0.58 0.00	19.04 -0.53 1.87	17.57 -0.46 0.00	25.74 -0.78 0.00	20.00 -0.81 0.00	17.20 -0.92 0.00	-2.51 -0.57 14.29
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.55 -0.54 -0.44	5.69 -0.20 -1.35	3.82 -0.11 -1.40	9.29 -0.43 -1.71	15.01 -0.83 -0.81	16.02 -0.89 -0.72	15.32 -0.69 -0.09	17.36 -0.68 0.00	19.17 -0.66 0.00	13.08 -0.64 0.00	12.62 -0.53 0.00	12.26 -0.43 0.00	12.95 -0.49 -0.02	15.27 -0.59 0.00	17.81 -0.59 0.00	16.94 -0.53 0.00	18.38 -0.39 0.00	21.11 -0.33 0.00	20.85 -0.59 0.00	17.37 -0.65 0.00	25.87 -0.65 0.00	20.25 -0.56 0.00	17.81 -0.30 0.00	12.30 -0.31 -0.25
EMPIRE_CC_1 323656	20.21 0.78 -3.77	16.44 0.23 -11.67	14.81 0.12 -12.16	23.23 0.37 -14.85	22.75 0.67 -7.05	23.13 0.70 -6.23	17.43 0.69 -0.83	18.80 0.76 0.00	20.73 0.90 0.00	14.40 0.68 0.00	13.82 0.67 0.00	13.35 0.67 0.00	14.25 0.69 -0.13	16.65 0.80 0.00	19.34 0.94 0.00	18.36 0.89 0.00	19.63 0.86 0.00	22.31 0.88 0.00	22.43 0.98 0.00	18.87 0.84 0.00	27.75 1.23 0.00	21.72 0.91 0.00	18.92 0.81 0.00	15.08 0.58 -2.13

EMPIRE_CC_2 323658	20.21 0.78 -3.77	16.44 0.23 -11.67	14.81 0.12 -12.16	23.23 0.37 -14.85	22.75 0.67 -7.05	23.13 0.70 -6.23	17.43 0.69 -0.83	18.80 0.76 0.00	20.73 0.90 0.00	14.40 0.68 0.00	13.82 0.67 0.00	13.35 0.67 0.00	14.25 0.69 -0.13	16.65 0.80 0.00	19.34 0.94 0.00	18.36 0.89 0.00	19.63 0.86 0.00	22.31 0.88 0.00	22.43 0.98 0.00	18.87 0.84 0.00	27.75 1.23 0.00	21.72 0.91 0.00	18.92 0.81 0.00	15.08 0.58 -2.13
ERIE_WT_PWR 323693	15.73 -0.37 -0.45	5.77 -0.15 -1.38	3.87 -0.08 -1.43	9.40 -0.35 -1.74	15.17 -0.69 -0.83	16.20 -0.73 -0.73	15.49 -0.52 -0.10	17.56 -0.48 0.00	19.40 -0.43 0.00	13.24 -0.48 0.00	12.77 -0.38 0.00	12.40 -0.29 0.00	13.10 -0.34 -0.02	15.44 -0.41 0.00	18.02 -0.38 0.00	17.14 -0.34 0.00	18.60 -0.17 0.00	21.36 -0.07 0.00	21.11 -0.33 0.00	17.60 -0.43 0.00	26.20 -0.32 0.00	20.51 -0.30 0.00	18.03 -0.08 0.00	12.44 -0.17 -0.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.66 0.37 -0.63	6.56 0.09 -1.93	4.59 0.05 -2.02	10.60 0.13 -2.47	16.45 0.25 -1.17	17.56 0.32 -1.03	16.49 0.43 -0.14	18.59 0.54 0.00	20.48 0.64 0.00	14.13 0.41 0.00	13.56 0.40 0.00	13.09 0.40 0.00	13.88 0.43 -0.02	16.36 0.50 0.00	19.01 0.60 0.00	18.05 0.58 0.00	19.47 0.70 0.00	22.24 0.81 0.00	22.21 0.77 0.00	18.66 0.63 0.00	27.52 1.00 0.00	21.57 0.76 0.00	18.76 0.66 0.00	13.11 0.40 -0.35
E_CANADA_CAP_HY 24051	21.52 0.85 -5.02	20.30 0.23 -15.53	18.84 0.13 -16.18	28.17 0.40 -19.76	25.13 0.72 -9.38	25.40 0.91 -8.29	18.11 1.10 -1.10	19.37 1.32 0.00	21.24 1.41 0.00	14.67 0.95 0.00	14.07 0.92 0.00	13.51 0.82 0.00	14.44 0.85 -0.17	16.87 1.01 0.00	19.58 1.18 0.00	18.61 1.14 0.00	20.04 1.28 0.00	22.87 1.44 0.00	22.91 1.47 0.00	19.31 1.28 0.00	28.44 1.93 0.00	22.39 1.57 0.00	19.44 1.33 0.00	15.97 0.79 -2.82
E_CANADA_MHWK_HY 24050	16.25 0.69 0.10	4.42 0.19 0.31	2.31 0.10 0.32	7.92 0.30 0.39	15.45 0.60 0.19	16.66 0.63 0.16	16.54 0.65 0.02	18.86 0.81 0.00	20.73 0.90 0.00	14.33 0.62 0.00	13.68 0.53 0.00	13.25 0.56 0.00	14.03 0.61 0.00	16.58 0.73 0.00	19.30 0.90 0.00	18.32 0.84 0.00	19.62 0.86 0.00	22.36 0.93 0.00	22.44 0.99 0.00	18.95 0.93 0.00	27.96 1.45 0.00	21.87 1.06 0.00	18.98 0.87 0.00	12.86 0.56 0.06
E_FISHKILL___LBMP 23776	19.82 1.19 -2.98	14.08 0.34 -9.21	12.30 0.18 -9.60	20.25 0.52 -11.72	21.57 0.98 -5.56	22.25 1.14 -4.92	17.75 1.19 -0.65	19.45 1.41 0.00	21.53 1.70 0.00	14.92 1.20 0.00	14.29 1.14 0.00	13.81 1.12 0.00	14.70 1.18 -0.10	17.26 1.41 0.00	20.07 1.67 0.00	19.06 1.58 0.00	20.46 1.69 0.00	23.33 1.90 0.00	23.40 1.96 0.00	19.67 1.64 0.00	28.82 2.31 0.00	22.65 1.84 0.00	19.67 1.57 0.00	15.10 1.06 -1.68
FAR ROCKAWAY___4 23548	23.11 1.63 -5.82	13.97 0.47 -8.97	12.13 0.26 -9.34	20.13 0.72 -11.41	21.93 1.48 -5.42	22.65 1.66 -4.79	18.19 1.64 -0.63	19.87 1.82 0.00	22.04 2.21 0.00	15.32 1.60 0.00	14.69 1.54 0.00	14.18 1.50 0.00	15.06 1.54 -0.10	17.66 1.81 0.00	20.58 2.18 0.00	19.58 2.11 0.00	21.06 2.29 0.00	24.06 2.63 0.00	24.15 2.70 0.00	20.34 2.31 0.00	29.74 3.22 0.00	62.72 2.65 -39.25	61.45 2.27 -41.07	15.47 1.44 -1.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.61 1.16 -5.42	22.34 1.36 -4.79	17.98 1.43 -0.63	19.75 1.70 0.00	21.91 2.07 0.00	15.18 1.46 0.00	14.53 1.38 0.00	14.04 1.35 0.00	14.94 1.42 -0.10	17.56 1.71 0.00	20.42 2.02 0.00	19.38 1.91 0.00	20.82 2.05 0.00	23.74 2.31 0.00	23.78 2.34 0.00	20.00 1.97 0.00	29.24 2.72 0.00	23.03 2.22 0.00	20.01 1.90 0.00	15.28 1.29 -1.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.61 1.16 -5.42	22.35 1.36 -4.79	17.98 1.43 -0.63	19.75 1.70 0.00	21.90 2.07 0.00	15.17 1.45 0.00	14.53 1.37 0.00	14.03 1.35 0.00	14.94 1.42 -0.10	17.56 1.70 0.00	20.41 2.01 0.00	19.38 1.91 0.00	20.81 2.04 0.00	23.73 2.30 0.00	23.78 2.33 0.00	20.00 1.97 0.00	29.24 2.72 0.00	23.03 2.22 0.00	20.01 1.90 0.00	15.28 1.29 -1.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.98 1.43 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.15 -5.42	22.34 1.35 -4.79	17.97 1.42 -0.63	19.74 1.70 0.00	21.89 2.05 0.00	15.16 1.45 0.00	14.52 1.37 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.41 2.01 0.00	19.37 1.91 0.00	20.81 2.04 0.00	23.72 2.29 0.00	23.77 2.33 0.00	19.99 1.96 0.00	29.22 2.71 0.00	23.02 2.20 0.00	20.00 1.89 0.00	15.28 1.28 -1.64
FARRAGUT___LBMP 323566	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.33 1.34 -4.79	17.96 1.41 -0.63	19.72 1.68 0.00	21.87 2.03 0.00	15.15 1.43 0.00	14.51 1.35 0.00	14.02 1.33 0.00	14.92 1.39 -0.10	17.53 1.68 0.00	20.39 1.99 0.00	19.35 1.88 0.00	20.78 2.02 0.00	23.69 2.27 0.00	23.74 2.30 0.00	19.97 1.94 0.00	29.20 2.68 0.00	23.00 2.19 0.00	19.98 1.88 0.00	15.27 1.27 -1.64
FENNER___WINDPWR 24204	16.18 0.35 -0.17	5.16 0.08 -0.54	3.13 0.05 -0.56	8.83 0.13 -0.68	15.63 0.27 -0.32	16.83 0.34 -0.29	16.38 0.43 -0.04	18.57 0.52 0.00	20.43 0.60 0.00	14.11 0.39 0.00	13.54 0.39 0.00	13.07 0.38 0.00	13.83 0.40 -0.01	16.32 0.46 0.00	19.20 0.56 -0.24	18.01 0.53 0.00	20.53 0.61 -1.15	22.15 0.72 0.00	22.44 0.70 -0.30	18.61 0.58 0.00	27.42 0.91 0.00	21.50 0.68 0.00	18.69 0.58 0.00	15.06 0.35 -2.35
FIBERTEK___ENERGY 23856	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
FITZPATRICK____ 23598	15.45 -0.37 -0.16	4.93 -0.11 -0.51	2.99 -0.07 -0.53	8.43 -0.22 -0.64	14.93 -0.40 -0.30	16.05 -0.42 -0.27	15.57 -0.38 -0.04	17.60 -0.44 0.00	19.32 -0.51 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.92 -0.48 0.00	17.03 -0.44 0.00	18.31 -0.46 0.00	20.91 -0.52 0.00	20.89 -0.55 0.00	17.56 -0.47 0.00	25.85 -0.67 0.00	20.28 -0.53 0.00	17.71 -0.40 0.00	12.21 -0.24 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.07 1.43 -2.99	14.20 0.40 -9.26	12.39 0.21 -9.65	20.42 0.63 -11.79	21.81 1.19 -5.59	22.52 1.38 -4.95	18.04 1.47 -0.66	19.81 1.77 0.00	21.93 2.10 0.00	15.20 1.48 0.00	14.56 1.40 0.00	14.06 1.38 0.00	14.98 1.45 -0.10	17.59 1.74 0.00	20.46 2.06 0.00	19.43 1.96 0.00	20.88 2.12 0.00	23.82 2.39 0.00	23.88 2.43 0.00	20.06 2.03 0.00	29.42 2.90 0.00	23.10 2.29 0.00	20.02 1.92 0.00	15.31 1.26 -1.69

FORT ORANGE____ 23900	20.34 0.87 -3.81	16.58 0.26 -11.78	14.95 0.14 -12.28	23.44 0.44 -14.99	22.97 0.82 -7.11	23.35 0.86 -6.29	17.46 0.71 -0.83	18.85 0.81 0.00	20.78 0.95 0.00	14.41 0.70 0.00	13.80 0.64 0.00	13.33 0.64 0.00	14.27 0.71 -0.13	16.72 0.86 0.00	19.43 1.03 0.00	18.46 0.99 0.00	19.77 1.00 0.00	22.50 1.07 0.00	22.58 1.14 0.00	18.99 0.96 0.00	27.91 1.39 0.00	21.86 1.05 0.00	19.01 0.91 0.00	15.14 0.62 -2.16
FORT_DRUM_COGEN 23780	15.92 0.17 -0.09	4.86 0.04 -0.28	2.85 0.03 -0.30	8.46 0.09 -0.36	15.43 0.23 -0.17	16.70 0.34 -0.15	16.39 0.46 -0.02	18.62 0.57 0.00	20.43 0.59 0.00	14.11 0.39 0.00	13.54 0.39 0.00	13.05 0.36 0.00	13.77 0.35 0.00	16.26 0.40 0.00	20.46 0.49 -1.56	17.95 0.48 0.00	26.94 0.57 -7.61	22.14 0.71 0.00	24.06 0.66 -1.95	18.53 0.51 0.00	27.34 0.82 0.00	21.47 0.66 0.00	18.62 0.51 0.00	27.57 0.25 -14.96
FPL_FAR_ROCK_GT1 24212	23.11 1.63 -5.82	13.97 0.47 -8.97	12.13 0.26 -9.34	20.13 0.72 -11.41	21.93 1.48 -5.42	22.65 1.66 -4.79	18.19 1.64 -0.63	19.87 1.82 0.00	22.04 2.21 0.00	15.32 1.60 0.00	14.69 1.54 0.00	14.18 1.50 0.00	15.06 1.54 -0.10	17.66 1.81 0.00	20.58 2.18 0.00	19.58 2.11 0.00	21.06 2.29 0.00	24.06 2.63 0.00	24.15 2.70 0.00	20.34 2.31 0.00	29.74 3.22 0.00	62.72 2.65 -39.25	61.45 2.27 -41.07	15.47 1.44 -1.67
FPL_FAR_ROCK_GT2 23815	23.11 1.63 -5.82	13.97 0.47 -8.97	12.13 0.26 -9.34	20.13 0.72 -11.41	21.93 1.48 -5.42	22.65 1.66 -4.79	18.19 1.64 -0.63	19.87 1.82 0.00	22.04 2.21 0.00	15.32 1.60 0.00	14.69 1.54 0.00	14.18 1.50 0.00	15.06 1.54 -0.10	17.66 1.81 0.00	20.58 2.18 0.00	19.58 2.11 0.00	21.06 2.29 0.00	24.06 2.63 0.00	24.15 2.70 0.00	20.34 2.31 0.00	29.74 3.22 0.00	62.72 2.65 -39.25	61.45 2.27 -41.07	15.47 1.44 -1.67
FRANKLIN_FALL_HYD 24054	15.48 -0.18 0.00	4.49 -0.04 0.00	2.51 -0.02 0.00	7.98 -0.03 0.00	14.97 -0.06 0.00	16.11 -0.09 0.00	15.83 -0.09 0.00	17.87 -0.17 0.00	19.56 -0.27 0.00	13.56 -0.16 0.00	13.00 -0.16 0.00	12.47 -0.21 0.00	13.18 -0.24 0.00	15.50 -0.35 0.00	15.98 -0.43 1.99	17.04 -0.43 0.00	8.65 -0.44 9.68	21.14 -0.28 0.00	18.69 -0.27 2.48	17.76 -0.27 0.00	26.04 -0.48 0.00	20.32 -0.49 0.00	17.50 -0.61 0.00	-7.03 -0.43 18.96
FREEPORT_EQUS_GT1 23764	21.11 1.60 -3.86	13.96 0.46 -8.97	12.12 0.25 -9.34	20.11 0.69 -11.41	21.90 1.45 -5.42	22.59 1.61 -4.79	22.27 1.58 -4.77	19.81 1.75 -0.02	21.97 2.13 0.00	15.30 1.56 -0.03	14.61 1.46 0.00	14.11 1.42 0.00	14.98 1.46 -0.10	17.57 1.72 0.00	20.47 2.07 0.00	19.48 2.01 0.00	20.94 2.17 0.00	23.94 2.51 0.00	24.04 2.60 0.00	20.26 2.23 0.00	29.62 3.11 0.00	40.17 2.59 -16.77	34.62 2.21 -14.30	15.40 1.40 -1.65
FREEPORT____CT2 23818	21.11 1.60 -3.86	13.96 0.46 -8.97	12.12 0.25 -9.34	20.11 0.69 -11.41	21.90 1.45 -5.42	22.59 1.61 -4.79	22.27 1.58 -4.77	19.81 1.75 -0.02	21.97 2.13 0.00	15.30 1.56 -0.03	14.61 1.46 0.00	14.11 1.42 0.00	14.98 1.46 -0.10	17.57 1.72 0.00	20.47 2.07 0.00	19.48 2.01 0.00	20.94 2.17 0.00	23.94 2.51 0.00	24.04 2.60 0.00	20.26 2.23 0.00	29.62 3.11 0.00	40.17 2.59 -16.77	34.62 2.21 -14.30	15.40 1.40 -1.65
FULTON COGEN____ 23766	15.70 -0.16 -0.20	5.10 -0.06 -0.62	3.14 -0.03 -0.65	8.68 -0.12 -0.79	15.19 -0.21 -0.37	16.34 -0.19 -0.33	15.84 -0.12 -0.04	17.90 -0.14 0.00	19.65 -0.18 0.00	13.57 -0.15 0.00	13.03 -0.13 0.00	12.58 -0.11 0.00	13.31 -0.12 -0.01	15.70 -0.15 0.00	18.42 -0.19 -0.21	17.31 -0.16 0.00	19.66 -0.15 -1.04	21.27 -0.16 0.00	21.52 -0.19 -0.27	17.85 -0.18 0.00	26.28 -0.24 0.00	20.62 -0.19 0.00	17.99 -0.12 0.00	14.44 -0.07 -2.15
FULTON____LFGE 323630	22.14 1.74 -4.75	19.70 0.48 -14.69	18.10 0.26 -15.30	27.53 0.83 -18.69	25.48 1.58 -8.87	25.91 1.87 -7.84	19.10 2.15 -1.04	20.64 2.59 0.00	22.67 2.84 0.00	15.66 1.95 0.00	14.97 1.82 0.00	14.39 1.70 0.00	15.39 1.81 -0.16	18.01 2.16 0.00	20.90 2.50 0.00	19.87 2.40 0.00	21.37 2.61 0.00	24.40 2.97 0.00	24.51 3.07 0.00	20.60 2.57 0.00	30.40 3.88 0.00	23.88 3.07 0.00	20.66 2.56 0.00	16.54 1.52 -2.67
G.F.CEMENT____DRP 24184	21.33 1.58 -4.10	17.65 0.44 -12.67	15.97 0.24 -13.20	24.89 0.76 -16.12	24.10 1.42 -7.65	24.51 1.54 -6.77	18.44 1.63 -0.90	19.98 1.93 0.00	22.03 2.19 0.00	15.30 1.58 0.00	14.63 1.48 0.00	14.13 1.43 0.00	15.12 1.55 -0.14	17.70 1.84 0.00	20.55 2.15 0.00	19.53 2.06 0.00	20.88 2.11 0.00	23.63 2.20 0.00	23.68 2.24 0.00	19.89 1.87 0.00	29.44 2.92 0.00	23.01 2.20 0.00	20.04 1.93 0.00	15.96 1.30 -2.31
GARDENVILLE____LBMP 24039	15.66 -0.44 -0.44	5.74 -0.17 -1.37	3.86 -0.09 -1.42	9.36 -0.38 -1.74	15.11 -0.75 -0.82	16.13 -0.80 -0.73	15.43 -0.59 -0.10	17.48 -0.56 0.00	19.31 -0.52 0.00	13.18 -0.54 0.00	12.71 -0.44 0.00	12.34 -0.35 0.00	13.04 -0.40 -0.02	15.37 -0.48 0.00	17.93 -0.47 0.00	17.05 -0.42 0.00	18.51 -0.26 0.00	21.25 -0.17 0.00	21.00 -0.44 0.00	17.50 -0.52 0.00	26.07 -0.44 0.00	20.41 -0.41 0.00	17.94 -0.17 0.00	12.38 -0.23 -0.25
GENERAL____MILLS 23808	15.72 -0.38 -0.45	5.76 -0.16 -1.38	3.87 -0.08 -1.43	9.39 -0.36 -1.74	15.16 -0.70 -0.83	16.18 -0.75 -0.73	15.48 -0.53 -0.10	17.54 -0.50 0.00	19.38 -0.45 0.00	13.22 -0.49 0.00	12.76 -0.40 0.00	12.39 -0.30 0.00	13.09 -0.35 -0.02	15.43 -0.42 0.00	18.01 -0.40 0.00	17.12 -0.35 0.00	18.58 -0.19 0.00	21.34 -0.09 0.00	21.09 -0.35 0.00	17.58 -0.45 0.00	26.17 -0.35 0.00	20.49 -0.32 0.00	18.01 -0.10 0.00	12.43 -0.18 -0.25
GE_PLASTICS____DRP 24183	20.25 0.76 -3.82	16.60 0.23 -11.84	14.99 0.13 -12.33	23.46 0.39 -15.06	22.91 0.72 -7.15	23.27 0.75 -6.32	17.40 0.65 -0.84	18.75 0.71 0.00	20.60 0.77 0.00	14.27 0.55 0.00	13.63 0.48 0.00	13.18 0.49 0.00	14.17 0.62 -0.13	16.62 0.77 0.00	19.30 0.90 0.00	18.34 0.86 0.00	19.64 0.87 0.00	22.35 0.92 0.00	22.44 0.99 0.00	18.87 0.84 0.00	27.75 1.23 0.00	21.74 0.93 0.00	18.91 0.80 0.00	15.08 0.56 -2.16
GILBOA____1 23756	19.28 0.71 -2.91	13.73 0.20 -9.00	12.01 0.11 -9.37	19.80 0.34 -11.45	21.11 0.65 -5.43	21.67 0.67 -4.81	17.24 0.69 -0.64	18.86 0.81 0.00	20.79 0.96 0.00	14.40 0.69 0.00	13.80 0.65 0.00	13.33 0.64 0.00	14.21 0.69 -0.10	16.67 0.82 0.00	19.37 0.97 0.00	18.39 0.92 0.00	19.74 0.97 0.00	22.46 1.03 0.00	22.54 1.10 0.00	18.96 0.93 0.00	27.86 1.34 0.00	21.85 1.04 0.00	19.01 0.90 0.00	14.61 0.61 -1.64
GILBOA____2 23757	19.28 0.71 -2.91	13.73 0.20 -9.00	12.01 0.11 -9.37	19.80 0.34 -11.45	21.11 0.65 -5.43	21.67 0.67 -4.81	17.24 0.69 -0.64	18.86 0.81 0.00	20.79 0.96 0.00	14.40 0.69 0.00	13.80 0.65 0.00	13.33 0.64 0.00	14.21 0.69 -0.10	16.67 0.82 0.00	19.37 0.97 0.00	18.39 0.92 0.00	19.74 0.97 0.00	22.46 1.03 0.00	22.54 1.10 0.00	18.96 0.93 0.00	27.86 1.34 0.00	21.85 1.04 0.00	19.01 0.90 0.00	14.61 0.61 -1.64

GILBOA___3 23758	19.28 0.71 -2.91	13.73 0.20 -9.00	12.01 0.11 -9.37	19.80 0.34 -11.45	21.11 0.65 -5.43	21.67 0.67 -4.81	17.24 0.69 -0.64	18.86 0.81 0.00	20.79 0.96 0.00	14.40 0.69 0.00	13.80 0.65 0.00	13.33 0.64 0.00	14.21 0.69 -0.10	16.67 0.82 0.00	19.37 0.97 0.00	18.39 0.92 0.00	19.74 0.97 0.00	22.46 1.03 0.00	22.54 1.10 0.00	18.96 0.93 0.00	27.86 1.34 0.00	21.85 1.04 0.00	19.01 0.90 0.00	14.61 0.61 -1.64
GILBOA___4 23759	19.28 0.71 -2.91	13.73 0.20 -9.00	12.01 0.11 -9.37	19.80 0.34 -11.45	21.11 0.65 -5.43	21.67 0.67 -4.81	17.24 0.69 -0.64	18.86 0.81 0.00	20.79 0.96 0.00	14.40 0.69 0.00	13.80 0.65 0.00	13.33 0.64 0.00	14.21 0.69 -0.10	16.67 0.82 0.00	19.37 0.97 0.00	18.39 0.92 0.00	19.74 0.97 0.00	22.46 1.03 0.00	22.54 1.10 0.00	18.96 0.93 0.00	27.86 1.34 0.00	21.85 1.04 0.00	19.01 0.90 0.00	14.61 0.61 -1.64
GILBOA___ 23599	19.28 0.71 -2.91	13.73 0.20 -9.00	12.01 0.11 -9.37	19.80 0.34 -11.45	21.11 0.65 -5.43	21.67 0.67 -4.81	17.24 0.69 -0.64	18.86 0.81 0.00	20.79 0.96 0.00	14.40 0.69 0.00	13.80 0.65 0.00	13.33 0.64 0.00	14.21 0.69 -0.10	16.67 0.82 0.00	19.37 0.97 0.00	18.39 0.92 0.00	19.74 0.97 0.00	22.46 1.03 0.00	22.54 1.10 0.00	18.96 0.93 0.00	27.86 1.34 0.00	21.85 1.04 0.00	19.01 0.90 0.00	14.61 0.61 -1.64
GINNA___ 23603	14.90 -1.07 -0.32	5.19 -0.33 -0.98	3.36 -0.19 -1.02	8.63 -0.62 -1.25	14.46 -1.17 -0.59	15.51 -1.21 -0.52	14.94 -1.05 -0.07	16.93 -1.11 0.00	18.65 -1.18 0.00	12.83 -0.89 0.00	12.33 -0.83 0.00	11.94 -0.75 0.00	12.63 -0.80 -0.01	14.91 -0.94 0.00	17.32 -1.08 0.00	16.49 -0.98 0.00	17.80 -0.96 0.00	20.39 -1.04 0.00	20.28 -1.17 0.00	16.96 -1.07 0.00	25.07 -1.44 0.00	19.67 -1.14 0.00	17.18 -0.93 0.00	11.83 -0.71 -0.18
GLEN PARK___ 23778	15.96 0.21 -0.10	4.90 0.05 -0.31	2.88 0.03 -0.32	8.51 0.11 -0.39	15.49 0.27 -0.18	16.76 0.39 -0.16	16.45 0.52 -0.02	18.69 0.65 0.00	20.51 0.67 0.00	14.17 0.45 0.00	13.60 0.45 0.00	13.11 0.42 0.00	13.83 0.40 0.00	16.33 0.47 0.00	20.47 0.59 -1.48	18.04 0.57 0.00	26.65 0.67 -7.22	22.26 0.83 0.00	24.07 0.78 -1.85	18.62 0.59 0.00	27.46 0.94 0.00	21.56 0.74 0.00	18.69 0.58 0.00	26.84 0.29 -14.19
GLENWOOD_IC_1_G5 23712	20.62 1.52 -3.44	13.94 0.43 -8.97	12.10 0.23 -9.34	20.08 0.66 -11.41	21.76 1.31 -5.42	22.49 1.50 -4.79	20.42 1.52 -2.98	19.77 1.72 -0.01	21.90 2.06 0.00	15.22 1.49 -0.02	14.58 1.42 0.00	14.08 1.39 0.00	14.97 1.45 -0.10	17.57 1.72 0.00	20.45 2.05 0.00	19.44 1.97 0.00	20.90 2.13 0.00	23.85 2.42 0.00	23.93 2.49 0.00	20.14 2.11 0.00	29.47 2.95 0.00	35.16 2.40 -11.94	28.79 2.03 -8.65	15.32 1.32 -1.64
GLENWOOD_IC_2_G1 23688	19.97 1.41 -2.90	13.91 0.40 -8.97	12.09 0.21 -9.34	20.04 0.61 -11.41	21.67 1.22 -5.42	22.38 1.39 -4.79	17.97 1.42 -0.63	19.68 1.63 0.00	21.81 1.98 0.00	15.13 1.42 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.89 1.37 -0.10	17.49 1.64 0.00	20.35 1.95 0.00	19.34 1.87 0.00	20.78 2.01 0.00	23.72 2.29 0.00	23.78 2.34 0.00	20.01 1.99 0.00	29.28 2.77 0.00	29.10 2.26 -6.03	22.14 1.91 -2.11	15.25 1.25 -1.64
GLENWOOD_IC_3_G1 23689	19.97 1.41 -2.90	13.91 0.40 -8.97	12.09 0.21 -9.34	20.04 0.61 -11.41	21.67 1.22 -5.42	22.38 1.39 -4.79	17.97 1.42 -0.63	19.68 1.63 0.00	21.81 1.98 0.00	15.13 1.42 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.89 1.37 -0.10	17.49 1.64 0.00	20.35 1.95 0.00	19.34 1.87 0.00	20.78 2.01 0.00	23.72 2.29 0.00	23.78 2.34 0.00	20.01 1.99 0.00	29.28 2.77 0.00	29.10 2.26 -6.03	22.14 1.91 -2.11	15.25 1.25 -1.64
GLENWOOD___4 23550	20.62 1.52 -3.44	13.94 0.43 -8.97	12.10 0.23 -9.34	20.08 0.66 -11.41	21.76 1.31 -5.42	22.49 1.50 -4.79	20.42 1.52 -2.98	19.77 1.72 -0.01	21.90 2.06 0.00	15.22 1.49 -0.02	14.58 1.42 0.00	14.08 1.39 0.00	14.97 1.45 -0.10	17.57 1.72 0.00	20.45 2.05 0.00	19.44 1.97 0.00	20.90 2.13 0.00	23.85 2.42 0.00	23.93 2.49 0.00	20.14 2.11 0.00	29.47 2.95 0.00	35.16 2.40 -11.94	28.79 2.03 -8.65	15.32 1.32 -1.64
GLENWOOD___5 23614	20.62 1.52 -3.44	13.94 0.43 -8.97	12.10 0.23 -9.34	20.08 0.66 -11.41	21.76 1.31 -5.42	22.49 1.50 -4.79	20.42 1.52 -2.98	19.77 1.72 -0.01	21.90 2.06 0.00	15.22 1.49 -0.02	14.58 1.42 0.00	14.08 1.39 0.00	14.97 1.45 -0.10	17.57 1.72 0.00	20.45 2.05 0.00	19.44 1.97 0.00	20.90 2.13 0.00	23.85 2.42 0.00	23.93 2.49 0.00	20.14 2.11 0.00	29.47 2.95 0.00	35.16 2.40 -11.94	28.79 2.03 -8.65	15.32 1.32 -1.64
GLOBAL GREEN_PORT_GT1 23814	20.70 2.38 -2.66	14.19 0.68 -8.97	12.25 0.38 -9.34	20.43 1.01 -11.41	22.82 2.37 -5.42	23.47 2.48 -4.79	30.27 2.54 -11.81	20.87 2.77 -0.06	23.07 3.24 0.00	16.13 2.34 -0.07	15.37 2.22 0.00	14.84 2.15 0.00	15.70 2.18 -0.10	18.39 2.53 0.00	21.48 3.08 0.00	20.51 3.04 0.00	22.07 3.30 0.00	25.29 3.86 0.00	25.45 4.01 0.00	21.45 3.42 0.00	31.43 4.92 0.00	27.80 3.90 -3.09	19.39 3.25 1.97	16.02 2.03 -1.64
GLOBE___DSASP 323697	14.98 -1.09 -0.41	5.47 -0.35 -1.28	3.67 -0.19 -1.33	8.94 -0.69 -1.62	14.48 -1.33 -0.77	15.44 -1.44 -0.68	14.76 -1.25 -0.09	16.69 -1.36 0.00	18.40 -1.43 0.00	12.51 -1.21 0.00	12.05 -1.10 0.00	11.72 -0.97 0.00	12.39 -1.05 -0.02	14.61 -1.24 0.00	17.03 -1.37 0.00	16.23 -1.25 0.00	17.60 -1.17 0.00	20.23 -1.20 0.00	19.96 -1.48 0.00	16.61 -1.41 0.00	24.70 -1.82 0.00	19.29 -1.52 0.00	17.03 -1.08 0.00	11.78 -0.81 -0.23
GOETHSLN___LBMP 323567	19.94 1.39 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	20.01 0.59 -11.41	21.55 1.11 -5.42	22.29 1.30 -4.79	17.92 1.37 -0.63	19.68 1.64 0.00	21.83 2.00 0.00	15.11 1.39 0.00	14.47 1.31 0.00	13.98 1.29 0.00	14.88 1.36 -0.10	17.49 1.63 0.00	20.31 1.91 0.00	19.27 1.80 0.00	20.70 1.93 0.00	23.62 2.19 0.00	23.67 2.22 0.00	19.90 1.88 0.00	29.12 2.60 0.00	22.96 2.15 0.00	19.94 1.83 0.00	15.24 1.25 -1.64
GOODYEAR_LAKE_HYD 323669	17.11 0.72 -0.73	7.00 0.19 -2.27	5.00 0.10 -2.37	11.20 0.30 -2.89	16.96 0.56 -1.37	18.07 0.66 -1.21	16.89 0.81 -0.16	19.06 1.02 0.00	21.02 1.19 0.00	14.53 0.81 0.00	13.95 0.79 0.00	13.44 0.76 0.00	14.24 0.79 -0.02	16.78 0.93 0.00	19.51 1.11 0.00	18.53 1.05 0.00	19.96 1.19 0.00	22.73 1.30 0.00	22.75 1.31 0.00	19.12 1.10 0.00	28.14 1.62 0.00	22.09 1.28 0.00	19.18 1.07 0.00	13.43 0.66 -0.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.93 0.39 -0.88	7.35 0.09 -2.73	5.42 0.05 -2.85	11.61 0.13 -3.48	16.93 0.25 -1.65	17.95 0.29 -1.46	16.49 0.38 -0.19	18.52 0.48 0.00	20.42 0.59 0.00	14.09 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.49 0.00	19.02 0.62 0.00	18.05 0.58 0.00	19.46 0.69 0.00	22.22 0.79 0.00	22.18 0.74 0.00	18.62 0.59 0.00	27.48 0.96 0.00	21.51 0.70 0.00	18.74 0.63 0.00	13.25 0.40 -0.50

GOUDEY___7 23579	16.93 0.39 -0.88	7.35 0.09 -2.73	5.42 0.05 -2.85	11.61 0.13 -3.48	16.93 0.25 -1.65	17.95 0.29 -1.46	16.49 0.38 -0.19	18.52 0.48 0.00	20.42 0.59 0.00	14.09 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.49 0.00	19.02 0.62 0.00	18.05 0.58 0.00	19.46 0.69 0.00	22.22 0.79 0.00	22.18 0.74 0.00	18.62 0.59 0.00	27.48 0.96 0.00	21.51 0.70 0.00	18.74 0.63 0.00	13.25 0.40 -0.50
GOUDEY___8 23580	16.93 0.39 -0.88	7.35 0.09 -2.73	5.42 0.05 -2.85	11.61 0.13 -3.48	16.93 0.25 -1.65	17.95 0.29 -1.46	16.49 0.38 -0.19	18.52 0.48 0.00	20.42 0.59 0.00	14.09 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.49 0.00	19.02 0.62 0.00	18.05 0.58 0.00	19.46 0.69 0.00	22.22 0.79 0.00	22.18 0.74 0.00	18.62 0.59 0.00	27.48 0.96 0.00	21.51 0.70 0.00	18.74 0.63 0.00	13.25 0.40 -0.50
GOWANUS_GT1_1 24077	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_2 24078	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_3 24079	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_4 24080	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_5 24084	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_6 24111	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_7 24112	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT1_8 24113	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_1 24114	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_2 24115	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_3 24116	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_4 24117	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_5 24118	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69

GOWANUS_GT2_6 24119	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_7 24120	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT2_8 24121	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_1 24122	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_2 24123	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_3 24124	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_4 24125	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_5 24126	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_6 24127	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_7 24128	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT3_8 24129	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.57 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_1 24130	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_2 24131	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_3 24132	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_4 24133	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69

GOWANUS_GT4_5 24134	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_6 24135	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_7 24136	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GOWANUS_GT4_8 24137	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GREENIDGE___3 23582	16.38 0.19 -0.53	6.20 0.02 -1.64	4.25 0.01 -1.72	10.08 -0.02 -2.10	15.99 -0.03 -0.99	17.09 0.02 -0.88	16.23 0.19 -0.12	18.37 0.33 0.00	20.29 0.46 0.00	13.95 0.24 0.00	13.41 0.26 0.00	12.99 0.30 0.00	13.76 0.32 -0.02	16.21 0.36 0.00	18.88 0.47 0.00	17.93 0.45 0.00	19.37 0.60 0.00	22.16 0.73 0.00	22.05 0.61 0.00	18.49 0.47 0.00	27.38 0.86 0.00	21.42 0.61 0.00	18.67 0.56 0.00	12.95 0.29 -0.30
GREENIDGE___4 23583	16.38 0.19 -0.53	6.20 0.02 -1.64	4.25 0.01 -1.72	10.08 -0.02 -2.10	15.99 -0.03 -0.99	17.09 0.02 -0.88	16.23 0.19 -0.12	18.37 0.33 0.00	20.29 0.46 0.00	13.95 0.24 0.00	13.41 0.26 0.00	12.99 0.30 0.00	13.76 0.32 -0.02	16.21 0.36 0.00	18.88 0.47 0.00	17.93 0.45 0.00	19.37 0.60 0.00	22.16 0.73 0.00	22.05 0.61 0.00	18.49 0.47 0.00	27.38 0.86 0.00	21.42 0.61 0.00	18.67 0.56 0.00	12.95 0.29 -0.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
GROVEVILLE___HYD 323602	20.07 1.43 -2.99	14.20 0.40 -9.26	12.39 0.21 -9.65	20.42 0.63 -11.79	21.81 1.19 -5.59	22.52 1.38 -4.95	18.04 1.47 -0.66	19.81 1.77 0.00	21.93 2.10 0.00	15.20 1.48 0.00	14.56 1.40 0.00	14.06 1.38 0.00	14.98 1.45 -0.10	17.59 1.74 0.00	20.46 2.06 0.00	19.43 1.96 0.00	20.88 2.12 0.00	23.82 2.39 0.00	23.88 2.43 0.00	20.06 2.03 0.00	29.42 2.90 0.00	23.10 2.29 0.00	20.02 1.92 0.00	15.31 1.26 -1.69
HAMPSHIRE___PAPER_HYD 323593	15.47 -0.19 0.00	4.49 -0.05 0.00	2.52 -0.01 0.00	7.99 -0.01 0.00	15.04 0.00 0.00	16.21 0.01 0.00	16.00 0.09 0.00	18.06 0.02 0.00	19.77 -0.06 0.00	13.70 -0.01 0.00	13.11 -0.04 0.00	12.60 -0.09 0.00	13.28 -0.14 0.00	15.68 -0.17 0.00	13.29 -0.21 4.90	17.30 -0.17 0.00	-5.23 -0.17 23.83	21.34 -0.08 0.00	15.14 -0.18 6.12	17.89 -0.13 0.00	26.35 -0.17 0.00	20.71 -0.10 0.00	17.93 -0.18 0.00	-34.51 -0.18 46.69
HARDSCRABBLE_WT_PWR 323673	16.14 0.59 0.10	4.39 0.16 0.31	2.29 0.08 0.32	7.87 0.26 0.39	15.36 0.51 0.19	16.57 0.54 0.16	16.46 0.57 0.02	18.76 0.71 0.00	20.62 0.79 0.00	14.25 0.54 0.00	13.62 0.46 0.00	13.18 0.49 0.00	13.95 0.53 0.00	16.48 0.63 0.00	19.18 0.78 0.00	18.19 0.72 0.00	19.50 0.74 0.00	22.23 0.81 0.00	22.31 0.86 0.00	18.82 0.80 0.00	27.74 1.22 0.00	21.72 0.90 0.00	18.86 0.75 0.00	12.79 0.49 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.53 1.21 -2.66	13.12 0.34 -8.25	11.30 0.18 -8.59	19.02 0.52 -10.49	20.99 0.98 -4.98	21.75 1.15 -4.40	17.72 1.22 -0.58	19.52 1.48 0.00	21.61 1.77 0.00	14.96 1.24 0.00	14.33 1.18 0.00	13.84 1.15 0.00	14.75 1.23 -0.09	17.33 1.47 0.00	20.15 1.74 0.00	19.12 1.65 0.00	20.55 1.78 0.00	23.46 2.04 0.00	23.51 2.07 0.00	19.76 1.74 0.00	28.98 2.46 0.00	22.76 1.95 0.00	19.74 1.63 0.00	14.95 1.09 -1.51
HARZA MOOSE___RIVER 24016	15.95 0.30 0.00	4.61 0.08 0.00	2.57 0.04 0.00	8.15 0.15 0.00	15.34 0.31 0.00	16.60 0.40 0.00	16.38 0.47 0.00	18.61 0.56 0.00	20.44 0.61 0.00	14.12 0.41 0.00	13.54 0.39 0.00	13.06 0.37 0.00	13.80 0.38 0.00	16.29 0.44 0.00	20.00 0.52 -1.08	17.97 0.50 0.00	24.58 0.56 -5.25	22.10 0.67 0.00	23.45 0.66 -1.35	18.57 0.55 0.00	27.37 0.85 0.00	21.48 0.67 0.00	18.63 0.52 0.00	22.94 0.30 -10.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.03 1.47 -2.90	13.91 0.41 -8.96	12.09 0.22 -9.34	20.04 0.62 -11.41	21.62 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.53 1.75 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.13 1.73 -6.55	24.38 2.04 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.21 2.37 -0.39	21.05 2.00 -1.02	29.24 2.72 0.00	23.06 2.25 0.00	20.04 1.93 0.00	15.31 1.31 -1.64
HEMPSTEAD____ 23647	20.74 1.52 -3.57	13.94 0.43 -8.97	12.11 0.23 -9.34	20.07 0.65 -11.41	21.80 1.35 -5.42	22.51 1.53 -4.79	21.36 1.52 -3.93	19.74 1.68 -0.02	21.87 2.03 0.00	15.22 1.48 -0.02	14.55 1.39 0.00	14.05 1.36 0.00	14.92 1.40 -0.10	17.50 1.65 0.00	20.38 1.98 0.00	19.39 1.92 0.00	20.84 2.07 0.00	23.80 2.37 0.00	23.89 2.45 0.00	20.13 2.10 0.00	29.44 2.92 0.00	36.65 2.41 -13.43	30.55 2.06 -10.38	15.31 1.31 -1.65
HICKLING___1 23621	16.77 0.44 -0.68	6.71 0.07 -2.09	4.76 0.04 -2.19	10.76 0.08 -2.68	16.45 0.15 -1.27	17.51 0.19 -1.12	16.43 0.37 -0.15	18.54 0.50 0.00	20.51 0.67 0.00	14.10 0.38 0.00	13.57 0.42 0.00	13.14 0.45 0.00	13.94 0.49 -0.02	16.42 0.57 0.00	19.18 0.78 0.00	18.19 0.72 0.00	19.71 0.94 0.00	22.55 1.12 0.00	22.41 0.96 0.00	18.77 0.75 0.00	27.83 1.31 0.00	21.73 0.92 0.00	18.94 0.84 0.00	13.23 0.48 -0.38

HICKLING___2 23622	16.77 0.44 -0.68	6.71 0.07 -2.09	4.76 0.04 -2.19	10.76 0.08 -2.68	16.45 0.15 -1.27	17.51 0.19 -1.12	16.43 0.37 -0.15	18.54 0.50 0.00	20.51 0.67 0.00	14.10 0.38 0.00	13.57 0.42 0.00	13.14 0.45 0.00	13.94 0.49 -0.02	16.42 0.57 0.00	19.18 0.78 0.00	18.19 0.72 0.00	19.71 0.94 0.00	22.55 1.12 0.00	22.41 0.96 0.00	18.77 0.75 0.00	27.83 1.31 0.00	21.73 0.92 0.00	18.94 0.84 0.00	13.23 0.48 -0.38
HIGH FALLS___HY 23754	19.76 1.23 -2.87	13.77 0.34 -8.89	11.97 0.18 -9.26	19.84 0.52 -11.31	21.38 0.98 -5.37	22.11 1.16 -4.75	17.83 1.29 -0.63	19.63 1.58 0.00	21.76 1.92 0.00	15.06 1.35 0.00	14.43 1.27 0.00	13.92 1.23 0.00	14.80 1.28 -0.10	17.39 1.54 0.00	20.21 1.81 0.00	19.16 1.69 0.00	20.59 1.83 0.00	23.53 2.10 0.00	23.61 2.16 0.00	19.84 1.81 0.00	29.07 2.56 0.00	22.85 2.04 0.00	19.82 1.72 0.00	15.11 1.13 -1.62
HILLBURN___GT 23639	19.60 1.24 -2.71	13.26 0.35 -8.37	11.43 0.18 -8.72	19.19 0.53 -10.65	21.08 1.00 -5.05	21.84 1.17 -4.47	17.75 1.25 -0.59	19.55 1.51 0.00	21.65 1.82 0.00	14.99 1.27 0.00	14.35 1.20 0.00	13.86 1.18 0.00	14.77 1.25 -0.09	17.34 1.49 0.00	20.17 1.76 0.00	19.14 1.66 0.00	20.56 1.80 0.00	23.48 2.05 0.00	23.53 2.09 0.00	19.77 1.74 0.00	28.98 2.46 0.00	22.77 1.96 0.00	19.77 1.66 0.00	15.00 1.11 -1.53
HISHELDN_WT_PWR 323625	15.80 -0.34 -0.48	5.87 -0.15 -1.48	3.98 -0.09 -1.54	9.54 -0.35 -1.88	15.22 -0.71 -0.89	16.23 -0.76 -0.79	15.48 -0.54 -0.10	17.55 -0.50 0.00	19.41 -0.42 0.00	13.27 -0.45 0.00	12.80 -0.36 0.00	12.43 -0.26 0.00	13.15 -0.29 -0.02	15.50 -0.35 0.00	18.08 -0.32 0.00	17.18 -0.29 0.00	18.64 -0.13 0.00	21.40 -0.03 0.00	21.17 -0.27 0.00	17.66 -0.37 0.00	26.27 -0.24 0.00	20.56 -0.25 0.00	18.05 -0.06 0.00	12.49 -0.14 -0.27
HOLTSVILLE_IC_1 23690	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.38 1.59 -0.07	14.62 1.46 0.00	14.10 1.41 0.00	14.95 1.42 -0.10	17.51 1.66 0.00	20.42 2.02 0.00	19.45 1.98 0.00	20.91 2.14 0.00	23.92 2.49 0.00	24.07 2.63 0.00	20.33 2.30 0.00	29.70 3.18 0.00	26.42 2.61 -3.00	18.31 2.23 2.03	15.38 1.39 -1.64
HOLTSVILLE_IC_10 23699	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.16 0.74 -11.41	22.15 1.70 -5.42	22.81 1.82 -4.79	29.37 1.84 -11.62	20.04 1.94 -0.05	22.15 2.32 0.00	15.49 1.70 -0.07	14.72 1.57 0.00	14.20 1.51 0.00	15.05 1.52 -0.10	17.63 1.78 0.00	20.57 2.17 0.00	19.60 2.13 0.00	21.08 2.31 0.00	24.12 2.70 0.00	24.28 2.84 0.00	20.50 2.47 0.00	29.95 3.44 0.00	26.99 2.79 -3.39	18.71 2.36 1.76	15.46 1.47 -1.64
HOLTSVILLE_IC_2 23691	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.38 1.59 -0.07	14.62 1.46 0.00	14.10 1.41 0.00	14.95 1.42 -0.10	17.51 1.66 0.00	20.42 2.02 0.00	19.45 1.98 0.00	20.91 2.14 0.00	23.92 2.49 0.00	24.07 2.63 0.00	20.33 2.30 0.00	29.70 3.18 0.00	26.42 2.61 -3.00	18.31 2.23 2.03	15.38 1.39 -1.64
HOLTSVILLE_IC_3 23692	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.38 1.59 -0.07	14.62 1.46 0.00	14.10 1.41 0.00	14.95 1.42 -0.10	17.51 1.66 0.00	20.42 2.02 0.00	19.45 1.98 0.00	20.91 2.14 0.00	23.92 2.49 0.00	24.07 2.63 0.00	20.33 2.30 0.00	29.70 3.18 0.00	26.42 2.61 -3.00	18.31 2.23 2.03	15.38 1.39 -1.64
HOLTSVILLE_IC_4 23693	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.38 1.59 -0.07	14.62 1.46 0.00	14.10 1.41 0.00	14.95 1.42 -0.10	17.51 1.66 0.00	20.42 2.02 0.00	19.45 1.98 0.00	20.91 2.14 0.00	23.92 2.49 0.00	24.07 2.63 0.00	20.33 2.30 0.00	29.70 3.18 0.00	26.42 2.61 -3.00	18.31 2.23 2.03	15.38 1.39 -1.64
HOLTSVILLE_IC_5 23694	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.38 1.59 -0.07	14.62 1.46 0.00	14.10 1.41 0.00	14.95 1.42 -0.10	17.51 1.66 0.00	20.42 2.02 0.00	19.45 1.98 0.00	20.91 2.14 0.00	23.92 2.49 0.00	24.07 2.63 0.00	20.33 2.30 0.00	29.70 3.18 0.00	26.42 2.61 -3.00	18.31 2.23 2.03	15.38 1.39 -1.64
HOLTSVILLE_IC_6 23695	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.16 0.74 -11.41	22.15 1.70 -5.42	22.81 1.82 -4.79	29.37 1.84 -11.62	20.04 1.94 -0.05	22.15 2.32 0.00	15.49 1.70 -0.07	14.72 1.57 0.00	14.20 1.51 0.00	15.05 1.52 -0.10	17.63 1.78 0.00	20.57 2.17 0.00	19.60 2.13 0.00	21.08 2.31 0.00	24.12 2.70 0.00	24.28 2.84 0.00	20.50 2.47 0.00	29.95 3.44 0.00	26.99 2.79 -3.39	18.71 2.36 1.76	15.46 1.47 -1.64
HOLTSVILLE_IC_7 23696	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.16 0.74 -11.41	22.15 1.70 -5.42	22.81 1.82 -4.79	29.37 1.84 -11.62	20.04 1.94 -0.05	22.15 2.32 0.00	15.49 1.70 -0.07	14.72 1.57 0.00	14.20 1.51 0.00	15.05 1.52 -0.10	17.63 1.78 0.00	20.57 2.17 0.00	19.60 2.13 0.00	21.08 2.31 0.00	24.12 2.70 0.00	24.28 2.84 0.00	20.50 2.47 0.00	29.95 3.44 0.00	26.99 2.79 -3.39	18.71 2.36 1.76	15.46 1.47 -1.64
HOLTSVILLE_IC_8 23697	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.16 0.74 -11.41	22.15 1.70 -5.42	22.81 1.82 -4.79	29.37 1.84 -11.62	20.04 1.94 -0.05	22.15 2.32 0.00	15.49 1.70 -0.07	14.72 1.57 0.00	14.20 1.51 0.00	15.05 1.52 -0.10	17.63 1.78 0.00	20.57 2.17 0.00	19.60 2.13 0.00	21.08 2.31 0.00	24.12 2.70 0.00	24.28 2.84 0.00	20.50 2.47 0.00	29.95 3.44 0.00	26.99 2.79 -3.39	18.71 2.36 1.76	15.46 1.47 -1.64
HOLTSVILLE_IC_9 23698	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.16 0.74 -11.41	22.15 1.70 -5.42	22.81 1.82 -4.79	29.37 1.84 -11.62	20.04 1.94 -0.05	22.15 2.32 0.00	15.49 1.70 -0.07	14.72 1.57 0.00	14.20 1.51 0.00	15.05 1.52 -0.10	17.63 1.78 0.00	20.57 2.17 0.00	19.60 2.13 0.00	21.08 2.31 0.00	24.12 2.70 0.00	24.28 2.84 0.00	20.50 2.47 0.00	29.95 3.44 0.00	26.99 2.79 -3.39	18.71 2.36 1.76	15.46 1.47 -1.64
HOWARD_WT_PWR 323690	16.53 0.31 -0.56	6.31 0.03 -1.74	4.35 0.01 -1.81	10.19 -0.03 -2.21	15.99 -0.09 -1.05	17.04 -0.08 -0.93	16.20 0.17 -0.12	18.40 0.36 0.00	20.37 0.53 0.00	13.95 0.23 0.00	13.44 0.28 0.00	13.06 0.37 0.00	13.84 0.39 -0.02	16.30 0.45 0.00	19.03 0.62 0.00	18.06 0.59 0.00	19.57 0.81 0.00	22.43 1.00 0.00	22.26 0.82 0.00	18.62 0.59 0.00	27.66 1.15 0.00	21.62 0.81 0.00	18.87 0.76 0.00	13.07 0.39 -0.32

HQ_GEN_CEDARS 23644	15.16 -0.50 0.00	4.42 -0.12 0.00	2.48 -0.04 0.00	7.89 -0.11 0.00	14.82 -0.21 0.00	15.90 -0.30 0.00	15.68 -0.23 0.00	17.60 -0.44 0.00	19.24 -0.59 0.00	13.38 -0.34 0.00	12.77 -0.38 0.00	12.25 -0.44 0.00	12.93 -0.49 0.00	15.26 -0.59 0.00	15.73 -0.71 1.96	16.87 -0.60 0.00	8.55 -0.66 9.56	20.80 -0.63 0.00	18.17 -0.82 2.45	17.37 -0.66 0.00	25.56 -0.96 0.00	20.12 -0.69 0.00	17.42 -0.69 0.00	-6.86 -0.50 18.72
HQ_GEN_CEDARS_PROXY 323590	15.16 -0.50 0.00	4.42 -0.12 0.00	2.48 -0.04 0.00	7.89 -0.11 0.00	14.82 -0.21 0.00	15.90 -0.30 0.00	15.68 -0.23 0.00	17.60 -0.44 0.00	19.24 -0.59 0.00	13.38 -0.34 0.00	12.77 -0.38 0.00	12.25 -0.44 0.00	12.93 -0.49 0.00	15.26 -0.59 0.00	15.73 -0.71 1.96	16.87 -0.60 0.00	8.55 -0.66 9.56	20.80 -0.63 0.00	18.17 -0.82 2.45	17.33 -0.66 0.04	25.56 -0.96 0.00	20.12 -0.69 0.00	17.42 -0.69 0.00	-6.86 -0.50 18.72
HQ_GEN_IMPORT 323601	15.25 -0.41 0.00	4.44 -0.10 0.00	2.48 -0.05 0.00	7.86 -0.15 0.00	14.75 -0.28 0.00	15.87 -0.33 0.00	15.54 -0.37 0.00	17.59 -0.46 0.00	19.28 -0.55 0.00	13.33 -0.39 0.00	12.79 -0.37 0.00	12.31 -0.38 0.00	13.01 -0.41 0.00	15.36 -0.50 0.00	17.50 -0.59 0.31	16.90 -0.57 0.00	16.22 -0.61 1.94	20.77 -0.66 0.00	20.38 -0.67 0.39	17.46 -0.56 0.00	26.05 -0.83 -0.37	20.19 -0.62 0.00	17.53 -0.58 0.00	8.98 -0.40 2.98
HQ_GEN_WHEEL 23651	15.25 -0.41 0.00	4.44 -0.10 0.00	2.48 -0.05 0.00	7.86 -0.15 0.00	14.75 -0.28 0.00	15.87 -0.33 0.00	15.54 -0.37 0.00	17.59 -0.46 0.00	19.28 -0.55 0.00	13.33 -0.39 0.00	12.79 -0.37 0.00	12.31 -0.38 0.00	13.01 -0.41 0.00	15.36 -0.50 0.00	17.50 -0.59 0.31	16.90 -0.57 0.00	16.22 -0.61 1.94	20.77 -0.66 0.00	20.38 -0.67 0.39	17.46 -0.56 0.00	26.05 -0.83 -0.37	20.19 -0.62 0.00	17.53 -0.58 0.00	8.98 -0.40 2.98
HUDSON AVE_GT_3 23810	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.42	22.34 1.36 -4.79	17.98 1.43 -0.63	19.74 1.70 0.00	21.90 2.07 0.00	15.17 1.45 0.00	14.53 1.37 0.00	14.04 1.35 0.00	14.94 1.42 -0.10	17.56 1.71 0.00	20.42 2.01 0.00	19.38 1.91 0.00	20.82 2.05 0.00	23.73 2.31 0.00	23.78 2.34 0.00	20.00 1.97 0.00	29.24 2.72 0.00	23.03 2.22 0.00	20.01 1.90 0.00	15.28 1.29 -1.64
HUDSON AVE_GT_4 23540	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.42	22.34 1.36 -4.79	17.98 1.43 -0.63	19.74 1.70 0.00	21.90 2.07 0.00	15.17 1.45 0.00	14.53 1.37 0.00	14.04 1.35 0.00	14.94 1.42 -0.10	17.56 1.71 0.00	20.42 2.01 0.00	19.38 1.91 0.00	20.82 2.05 0.00	23.73 2.31 0.00	23.78 2.34 0.00	20.00 1.97 0.00	29.24 2.72 0.00	23.03 2.22 0.00	20.01 1.90 0.00	15.28 1.29 -1.64
HUDSON AVE_GT_5 23657	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.42	22.34 1.36 -4.79	17.98 1.43 -0.63	19.74 1.70 0.00	21.90 2.07 0.00	15.17 1.45 0.00	14.53 1.37 0.00	14.04 1.35 0.00	14.94 1.42 -0.10	17.56 1.71 0.00	20.42 2.01 0.00	19.38 1.91 0.00	20.82 2.05 0.00	23.73 2.31 0.00	23.78 2.34 0.00	20.00 1.97 0.00	29.24 2.72 0.00	23.03 2.22 0.00	20.01 1.90 0.00	15.28 1.29 -1.64
HUDSON_AVE_10 24168	19.97 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.33 -4.79	17.95 1.39 -0.63	19.70 1.65 0.00	21.87 2.04 0.00	15.15 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.53 1.68 0.00	20.39 1.99 0.00	19.36 1.89 0.00	20.78 2.01 0.00	23.67 2.25 0.00	23.72 2.27 0.00	19.95 1.92 0.00	29.16 2.64 0.00	22.98 2.17 0.00	19.99 1.88 0.00	15.28 1.28 -1.64
HUNTER MOUNT___DRP 323613	20.31 1.32 -3.33	15.22 0.37 -10.31	13.47 0.20 -10.74	21.74 0.61 -13.12	22.40 1.14 -6.23	22.98 1.27 -5.51	17.95 1.30 -0.73	19.62 1.57 0.00	21.67 1.84 0.00	15.03 1.31 0.00	14.38 1.22 0.00	13.86 1.17 0.00	14.82 1.29 -0.11	17.41 1.56 0.00	20.23 1.82 0.00	19.21 1.74 0.00	20.57 1.80 0.00	23.46 2.03 0.00	23.54 2.10 0.00	19.79 1.77 0.00	29.09 2.57 0.00	22.81 2.00 0.00	19.79 1.68 0.00	15.33 1.09 -1.88
HUNTINGTON_RES_REC 323705	20.26 1.83 -2.78	14.03 0.53 -8.97	12.16 0.29 -9.34	20.18 0.76 -11.41	22.07 1.62 -5.42	22.75 1.76 -4.79	28.55 1.77 -10.86	20.00 1.90 -0.05	22.10 2.27 0.00	15.50 1.72 -0.07	14.69 1.53 0.00	14.18 1.49 0.00	15.03 1.51 -0.10	17.63 1.77 0.00	20.54 2.14 0.00	19.57 2.10 0.00	21.06 2.29 0.00	24.09 2.66 0.00	24.23 2.79 0.00	20.45 2.42 0.00	29.88 3.37 0.00	27.92 2.69 -4.41	18.74 2.29 1.66	15.41 1.42 -1.64
HUNTLEY___63 23557	15.45 -0.62 -0.42	5.62 -0.22 -1.30	3.76 -0.12 -1.35	9.19 -0.46 -1.65	14.92 -0.89 -0.78	15.93 -0.96 -0.69	15.26 -0.75 -0.09	17.29 -0.76 0.00	19.08 -0.75 0.00	13.00 -0.72 0.00	12.54 -0.61 0.00	12.19 -0.50 0.00	12.88 -0.55 -0.02	15.19 -0.66 0.00	17.73 -0.68 0.00	16.87 -0.60 0.00	18.30 -0.47 0.00	21.03 -0.40 0.00	20.77 -0.67 0.00	17.29 -0.74 0.00	25.74 -0.77 0.00	20.13 -0.68 0.00	17.72 -0.39 0.00	12.24 -0.35 -0.24
HUNTLEY___64 23558	15.45 -0.62 -0.42	5.62 -0.22 -1.30	3.76 -0.12 -1.35	9.19 -0.46 -1.65	14.92 -0.89 -0.78	15.93 -0.96 -0.69	15.26 -0.75 -0.09	17.29 -0.76 0.00	19.08 -0.75 0.00	13.00 -0.72 0.00	12.54 -0.61 0.00	12.19 -0.50 0.00	12.88 -0.55 -0.02	15.19 -0.66 0.00	17.73 -0.68 0.00	16.87 -0.60 0.00	18.30 -0.47 0.00	21.03 -0.40 0.00	20.77 -0.67 0.00	17.29 -0.74 0.00	25.74 -0.77 0.00	20.13 -0.68 0.00	17.72 -0.39 0.00	12.24 -0.35 -0.24
HUNTLEY___65 23559	15.45 -0.62 -0.42	5.62 -0.22 -1.30	3.76 -0.12 -1.35	9.19 -0.46 -1.65	14.92 -0.89 -0.78	15.93 -0.96 -0.69	15.26 -0.75 -0.09	17.29 -0.76 0.00	19.08 -0.75 0.00	13.00 -0.72 0.00	12.54 -0.61 0.00	12.19 -0.50 0.00	12.88 -0.55 -0.02	15.19 -0.66 0.00	17.73 -0.68 0.00	16.87 -0.60 0.00	18.30 -0.47 0.00	21.03 -0.40 0.00	20.77 -0.67 0.00	17.29 -0.74 0.00	25.74 -0.77 0.00	20.13 -0.68 0.00	17.72 -0.39 0.00	12.24 -0.35 -0.24
HUNTLEY___66 23560	15.45 -0.62 -0.42	5.62 -0.22 -1.30	3.76 -0.12 -1.35	9.19 -0.46 -1.65	14.92 -0.89 -0.78	15.93 -0.96 -0.69	15.26 -0.75 -0.09	17.29 -0.76 0.00	19.08 -0.75 0.00	13.00 -0.72 0.00	12.54 -0.61 0.00	12.19 -0.50 0.00	12.88 -0.55 -0.02	15.19 -0.66 0.00	17.73 -0.68 0.00	16.87 -0.60 0.00	18.30 -0.47 0.00	21.03 -0.40 0.00	20.77 -0.67 0.00	17.29 -0.74 0.00	25.74 -0.77 0.00	20.13 -0.68 0.00	17.72 -0.39 0.00	12.24 -0.35 -0.24
HUNTLEY___67 23561	15.38 -0.70 -0.43	5.62 -0.24 -1.33	3.77 -0.13 -1.38	9.19 -0.50 -1.68	14.86 -0.97 -0.80	15.86 -1.04 -0.70	15.16 -0.85 -0.09	17.17 -0.87 0.00	18.95 -0.88 0.00	12.92 -0.80 0.00	12.46 -0.69 0.00	12.10 -0.58 0.00	12.79 -0.65 -0.02	15.08 -0.77 0.00	17.58 -0.81 0.00	16.74 -0.73 0.00	18.15 -0.62 0.00	20.85 -0.58 0.00	20.59 -0.85 0.00	17.16 -0.87 0.00	25.55 -0.97 0.00	20.01 -0.80 0.00	17.61 -0.50 0.00	12.16 -0.43 -0.24

HUNTLEY___68 23562	15.38 -0.70 -0.43	5.62 -0.24 -1.33	3.77 -0.13 -1.38	9.19 -0.50 -1.68	14.86 -0.97 -0.80	15.86 -1.04 -0.70	15.16 -0.85 -0.09	17.17 -0.87 0.00	18.95 -0.88 0.00	12.92 -0.80 0.00	12.46 -0.69 0.00	12.10 -0.58 0.00	12.79 -0.65 -0.02	15.08 -0.77 0.00	17.58 -0.81 0.00	16.74 -0.73 0.00	18.15 -0.62 0.00	20.85 -0.58 0.00	20.59 -0.85 0.00	17.16 -0.87 0.00	25.55 -0.97 0.00	20.01 -0.80 0.00	17.61 -0.50 0.00	12.16 -0.43 -0.24
HYLAND___LFGE 323620	16.40 0.29 -0.46	6.00 0.03 -1.44	4.03 0.01 -1.49	9.81 -0.02 -1.82	15.85 -0.05 -0.87	17.00 0.04 -0.77	16.33 0.31 -0.10	18.59 0.55 0.00	20.55 0.72 0.00	14.08 0.36 0.00	13.63 0.48 0.00	13.17 0.48 0.00	13.89 0.45 -0.02	16.37 0.52 0.00	19.08 0.68 0.00	18.13 0.66 0.00	19.65 0.88 0.00	22.56 1.13 0.00	22.37 0.93 0.00	18.69 0.66 0.00	27.76 1.24 0.00	21.77 0.96 0.00	18.98 0.87 0.00	13.07 0.44 -0.26
INDECK___CORINTH 23802	21.33 1.55 -4.12	17.73 0.43 -12.76	16.06 0.24 -13.30	24.99 0.74 -16.24	24.12 1.38 -7.71	24.52 1.51 -6.81	18.41 1.59 -0.90	19.95 1.90 0.00	21.99 2.16 0.00	15.27 1.55 0.00	14.61 1.46 0.00	14.10 1.42 0.00	15.09 1.53 -0.14	17.68 1.83 0.00	20.52 2.13 0.00	19.51 2.04 0.00	20.87 2.10 0.00	23.58 2.15 0.00	23.63 2.18 0.00	19.83 1.81 0.00	29.38 2.86 0.00	22.99 2.18 0.00	20.02 1.91 0.00	15.95 1.28 -2.32
INDECK___ILION 23567	15.91 0.36 0.10	4.32 0.09 0.31	2.26 0.05 0.32	7.77 0.15 0.39	15.14 0.30 0.19	16.34 0.30 0.16	16.22 0.32 0.02	18.45 0.41 0.00	20.29 0.46 0.00	14.04 0.32 0.00	13.44 0.28 0.00	12.98 0.30 0.00	13.74 0.32 0.00	16.24 0.39 0.00	18.88 0.47 0.00	17.92 0.45 0.00	19.22 0.46 0.00	21.92 0.49 0.00	21.98 0.53 0.00	18.52 0.49 0.00	27.27 0.75 0.00	21.36 0.55 0.00	18.57 0.46 0.00	12.60 0.30 0.06
INDECK___OLEAN 23982	16.71 0.56 -0.50	6.17 0.10 -1.54	4.18 0.06 -1.59	10.03 0.08 -1.94	16.09 0.14 -0.92	17.17 0.16 -0.81	16.41 0.38 -0.11	18.55 0.51 0.00	20.48 0.64 0.00	13.94 0.22 0.00	13.40 0.25 0.00	12.91 0.22 0.00	13.60 0.16 -0.02	15.99 0.13 0.00	18.74 0.34 0.00	17.74 0.26 0.00	19.29 0.53 0.00	22.13 0.70 0.00	22.08 0.64 0.00	18.53 0.51 0.00	27.66 1.14 0.00	21.55 0.73 0.00	18.86 0.75 0.00	13.05 0.41 -0.29
INDECK___OSWEGO 23783	15.61 -0.24 -0.20	5.07 -0.08 -0.61	3.12 -0.05 -0.64	8.63 -0.16 -0.78	15.11 -0.29 -0.37	16.24 -0.28 -0.33	15.73 -0.23 -0.04	17.78 -0.26 0.00	19.52 -0.31 0.00	13.49 -0.23 0.00	12.95 -0.21 0.00	12.50 -0.19 0.00	13.23 -0.20 -0.01	15.61 -0.25 0.00	18.37 -0.29 -0.26	17.21 -0.27 0.00	19.77 -0.26 -1.26	21.14 -0.29 0.00	21.44 -0.33 -0.32	17.74 -0.29 0.00	26.12 -0.40 0.00	20.50 -0.31 0.00	17.90 -0.21 0.00	14.82 -0.13 -2.58
INDECK___YERKES 23781	15.47 -0.61 -0.42	5.62 -0.21 -1.30	3.76 -0.12 -1.35	9.20 -0.45 -1.65	14.94 -0.87 -0.78	15.95 -0.94 -0.69	15.27 -0.73 -0.09	17.31 -0.74 0.00	19.10 -0.73 0.00	13.01 -0.70 0.00	12.56 -0.59 0.00	12.21 -0.48 0.00	12.90 -0.54 -0.02	15.21 -0.64 0.00	17.75 -0.65 0.00	16.89 -0.58 0.00	18.32 -0.45 0.00	21.06 -0.37 0.00	20.80 -0.65 0.00	17.31 -0.71 0.00	25.78 -0.74 0.00	20.17 -0.65 0.00	17.74 -0.37 0.00	12.25 -0.34 -0.24
INDIAN POINT_GT_1 24139	19.71 1.19 -2.86	13.72 0.34 -8.85	11.92 0.18 -9.22	19.78 0.52 -11.26	21.34 0.97 -5.34	22.06 1.14 -4.72	17.74 1.20 -0.63	19.48 1.43 0.00	21.57 1.73 0.00	14.94 1.22 0.00	14.30 1.15 0.00	13.82 1.13 0.00	14.72 1.20 -0.10	17.28 1.43 0.00	20.10 1.70 0.00	19.08 1.61 0.00	20.49 1.72 0.00	23.39 1.96 0.00	23.45 2.00 0.00	19.71 1.68 0.00	28.87 2.35 0.00	22.70 1.89 0.00	19.71 1.60 0.00	15.05 1.08 -1.62
INDIAN POINT_GT_2 23659	19.71 1.19 -2.86	13.72 0.34 -8.85	11.92 0.18 -9.22	19.78 0.52 -11.26	21.34 0.97 -5.34	22.06 1.14 -4.72	17.74 1.20 -0.63	19.48 1.43 0.00	21.57 1.73 0.00	14.94 1.22 0.00	14.30 1.15 0.00	13.82 1.13 0.00	14.72 1.20 -0.10	17.28 1.43 0.00	20.10 1.70 0.00	19.08 1.61 0.00	20.49 1.72 0.00	23.39 1.96 0.00	23.45 2.00 0.00	19.71 1.68 0.00	28.87 2.35 0.00	22.70 1.89 0.00	19.71 1.60 0.00	15.05 1.08 -1.62
INDIAN POINT_GT_3 24019	19.71 1.19 -2.86	13.72 0.34 -8.85	11.92 0.18 -9.22	19.78 0.52 -11.26	21.34 0.97 -5.34	22.06 1.14 -4.72	17.74 1.20 -0.63	19.48 1.43 0.00	21.57 1.73 0.00	14.94 1.22 0.00	14.30 1.15 0.00	13.82 1.13 0.00	14.72 1.20 -0.10	17.28 1.43 0.00	20.10 1.70 0.00	19.08 1.61 0.00	20.49 1.72 0.00	23.39 1.96 0.00	23.45 2.00 0.00	19.71 1.68 0.00	28.87 2.35 0.00	22.70 1.89 0.00	19.71 1.60 0.00	15.05 1.08 -1.62
INDIAN POINT___2 23530	19.62 1.16 -2.81	13.56 0.32 -8.70	11.76 0.17 -9.06	19.57 0.50 -11.07	21.21 0.93 -5.25	21.94 1.10 -4.64	17.69 1.16 -0.62	19.43 1.39 0.00	21.51 1.68 0.00	14.90 1.18 0.00	14.26 1.11 0.00	13.78 1.09 0.00	14.67 1.15 -0.09	17.23 1.38 0.00	20.05 1.65 0.00	19.02 1.55 0.00	20.44 1.67 0.00	23.32 1.89 0.00	23.39 1.94 0.00	19.66 1.63 0.00	28.80 2.28 0.00	22.64 1.83 0.00	19.66 1.55 0.00	14.99 1.04 -1.59
INDIAN POINT___3 23531	19.66 1.15 -2.86	13.71 0.32 -8.85	11.92 0.17 -9.22	19.76 0.49 -11.26	21.30 0.92 -5.35	22.01 1.09 -4.73	17.69 1.15 -0.63	19.42 1.37 0.00	21.50 1.66 0.00	14.89 1.17 0.00	14.26 1.10 0.00	13.77 1.08 0.00	14.66 1.14 -0.10	17.22 1.37 0.00	20.03 1.63 0.00	19.02 1.55 0.00	20.42 1.66 0.00	23.30 1.87 0.00	23.37 1.92 0.00	19.64 1.61 0.00	28.78 2.26 0.00	22.62 1.81 0.00	19.64 1.53 0.00	15.01 1.04 -1.62
IP CORINTH___1 23988	21.33 1.55 -4.12	17.73 0.43 -12.76	16.06 0.24 -13.30	24.99 0.74 -16.24	24.12 1.38 -7.71	24.52 1.51 -6.81	18.41 1.59 -0.90	19.95 1.90 0.00	21.99 2.16 0.00	15.27 1.55 0.00	14.61 1.46 0.00	14.10 1.42 0.00	15.09 1.53 -0.14	17.68 1.83 0.00	20.52 2.13 0.00	19.51 2.04 0.00	20.87 2.10 0.00	23.58 2.15 0.00	23.63 2.18 0.00	19.83 1.81 0.00	29.38 2.86 0.00	22.99 2.18 0.00	20.02 1.91 0.00	15.95 1.28 -2.32
IP___TICONDEROGA 23804	21.41 1.83 -3.92	17.17 0.50 -12.13	15.45 0.28 -12.64	24.36 0.91 -15.44	24.05 1.69 -7.33	24.47 1.79 -6.48	18.66 1.89 -0.86	20.30 2.25 0.00	22.55 2.72 0.00	15.72 2.01 0.00	15.03 1.87 0.00	14.53 1.84 0.00	15.51 1.95 -0.13	18.14 2.28 0.00	21.05 2.64 0.00	19.97 2.49 0.00	21.23 2.46 0.00	24.03 2.60 0.00	24.13 2.69 0.00	20.29 2.27 0.00	30.03 3.52 0.00	23.38 2.57 0.00	20.45 2.34 0.00	16.18 1.61 -2.21
ISLIP_RES_REC 323679	20.17 1.82 -2.70	14.03 0.53 -8.97	12.16 0.29 -9.34	20.18 0.76 -11.41	22.20 1.75 -5.42	22.87 1.88 -4.79	29.36 1.90 -11.54	20.14 2.04 -0.05	22.28 2.44 0.00	15.58 1.79 -0.07	14.81 1.66 0.00	14.29 1.60 0.00	15.14 1.62 -0.10	17.74 1.89 0.00	20.71 2.31 0.00	19.73 2.27 0.00	21.23 2.46 0.00	24.30 2.87 0.00	24.45 3.01 0.00	20.64 2.61 0.00	30.16 3.64 0.00	27.27 2.92 -3.54	18.98 2.46 1.59	15.52 1.52 -1.64

JARVIS____ 23743	15.68 0.13 0.10	4.26 0.03 0.31	2.22 0.02 0.32	7.66 0.05 0.39	14.95 0.10 0.19	16.15 0.11 0.16	16.02 0.12 0.02	18.20 0.15 0.00	20.01 0.18 0.00	13.84 0.12 0.00	13.27 0.12 0.00	12.81 0.12 0.00	13.55 0.13 0.00	16.01 0.16 0.00	18.58 0.18 0.00	17.65 0.17 0.00	18.94 0.18 0.00	21.62 0.19 0.00	21.65 0.21 0.00	18.21 0.18 0.00	26.80 0.28 0.00	21.01 0.20 0.00	18.28 0.17 0.00	12.42 0.12 0.06
JENNISON____1 23625	18.05 1.16 -1.23	8.66 0.32 -3.80	6.67 0.17 -3.96	13.38 0.53 -4.84	18.36 1.03 -2.30	19.46 1.23 -2.03	17.58 1.39 -0.27	19.75 1.71 0.00	21.79 1.96 0.00	15.04 1.32 0.00	14.42 1.27 0.00	13.90 1.22 0.00	14.74 1.27 -0.04	17.37 1.52 0.00	20.18 1.78 0.00	19.16 1.69 0.00	20.70 1.94 0.00	23.54 2.11 0.00	23.54 2.11 0.00	19.79 1.76 0.00	29.15 2.64 0.00	22.85 2.04 0.00	19.79 1.68 0.00	14.09 1.04 -0.69
JENNISON____2 23626	18.05 1.16 -1.23	8.66 0.32 -3.80	6.67 0.17 -3.96	13.38 0.53 -4.84	18.36 1.03 -2.30	19.46 1.23 -2.03	17.58 1.39 -0.27	19.75 1.71 0.00	21.79 1.96 0.00	15.04 1.32 0.00	14.42 1.27 0.00	13.90 1.22 0.00	14.74 1.27 -0.04	17.37 1.52 0.00	20.18 1.78 0.00	19.16 1.69 0.00	20.70 1.94 0.00	23.54 2.11 0.00	23.54 2.11 0.00	19.79 1.76 0.00	29.15 2.64 0.00	22.85 2.04 0.00	19.79 1.68 0.00	14.09 1.04 -0.69
JERICHO_RISE_WT_PWR 323719	15.34 -0.31 0.00	4.46 -0.08 0.00	2.49 -0.04 0.00	7.90 -0.11 0.00	14.81 -0.22 0.00	15.92 -0.28 0.00	15.60 -0.31 0.00	17.60 -0.45 0.00	19.25 -0.58 0.00	13.34 -0.38 0.00	12.78 -0.37 0.00	12.29 -0.41 0.00	12.99 -0.43 0.00	15.27 -0.58 0.00	16.05 -0.70 1.65	16.77 -0.70 0.00	9.98 -0.75 8.04	20.78 -0.65 0.00	18.78 -0.60 2.06	17.50 -0.52 0.00	25.65 -0.86 0.00	19.95 -0.86 0.00	17.15 -0.96 0.00	-4.00 -0.62 15.75
KEDC_PORT_JEFF_GT2 24210	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.15 0.73 -11.41	22.14 1.69 -5.42	22.80 1.81 -4.79	29.35 1.82 -11.61	20.02 1.92 -0.05	22.12 2.29 0.00	15.47 1.68 -0.07	14.70 1.54 0.00	14.18 1.49 0.00	15.03 1.51 -0.10	17.61 1.76 0.00	20.54 2.14 0.00	19.58 2.10 0.00	21.05 2.28 0.00	24.09 2.66 0.00	24.25 2.81 0.00	20.47 2.45 0.00	29.91 3.40 0.00	26.95 2.76 -3.38	18.60 2.34 1.85	15.45 1.46 -1.64
KEDC_PORT_JEFF_GT3 24211	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.15 0.73 -11.41	22.14 1.69 -5.42	22.80 1.81 -4.79	29.35 1.82 -11.61	20.02 1.92 -0.05	22.12 2.29 0.00	15.47 1.68 -0.07	14.70 1.54 0.00	14.18 1.49 0.00	15.03 1.51 -0.10	17.61 1.76 0.00	20.54 2.14 0.00	19.58 2.10 0.00	21.05 2.28 0.00	24.09 2.66 0.00	24.25 2.81 0.00	20.47 2.45 0.00	29.91 3.40 0.00	26.95 2.76 -3.38	18.60 2.34 1.85	15.45 1.46 -1.64
KEDC_GLWD_GT4 24219	20.62 1.52 -3.44	13.94 0.43 -8.97	12.10 0.23 -9.34	20.08 0.66 -11.41	21.76 1.31 -5.42	22.49 1.50 -4.79	20.42 1.52 -2.98	19.77 1.72 -0.01	21.90 2.06 0.00	15.22 1.49 -0.02	14.58 1.42 0.00	14.08 1.39 0.00	14.97 1.45 -0.10	17.57 1.72 0.00	20.45 2.05 0.00	19.44 1.97 0.00	20.90 2.13 0.00	23.85 2.42 0.00	23.93 2.49 0.00	20.14 2.11 0.00	29.47 2.95 0.00	35.16 2.40 -11.94	28.79 2.03 -8.65	15.32 1.32 -1.64
KEDC_GLWD_GT5 24220	20.62 1.52 -3.44	13.94 0.43 -8.97	12.10 0.23 -9.34	20.08 0.66 -11.41	21.76 1.31 -5.42	22.49 1.50 -4.79	20.42 1.52 -2.98	19.77 1.72 -0.01	21.90 2.06 0.00	15.22 1.49 -0.02	14.58 1.42 0.00	14.08 1.39 0.00	14.97 1.45 -0.10	17.57 1.72 0.00	20.45 2.05 0.00	19.44 1.97 0.00	20.90 2.13 0.00	23.85 2.42 0.00	23.93 2.49 0.00	20.14 2.11 0.00	29.47 2.95 0.00	35.16 2.40 -11.94	28.79 2.03 -8.65	15.32 1.32 -1.64
KENSICO____ 23655	19.83 1.29 -2.89	13.84 0.36 -8.94	12.04 0.19 -9.31	19.94 0.56 -11.38	21.48 1.05 -5.40	22.20 1.23 -4.77	17.84 1.29 -0.63	19.57 1.53 0.00	21.68 1.85 0.00	15.02 1.30 0.00	14.39 1.23 0.00	13.90 1.21 0.00	14.80 1.28 -0.10	17.38 1.53 0.00	20.21 1.81 0.00	19.19 1.72 0.00	20.61 1.85 0.00	23.51 2.08 0.00	23.57 2.13 0.00	19.82 1.79 0.00	29.01 2.50 0.00	22.81 2.00 0.00	19.81 1.71 0.00	15.14 1.15 -1.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.57 1.25 -2.67	13.14 0.35 -8.25	11.31 0.18 -8.60	19.05 0.53 -10.51	21.02 1.00 -4.98	21.79 1.19 -4.41	17.80 1.30 -0.58	19.63 1.59 0.00	21.76 1.93 0.00	15.07 1.35 0.00	14.42 1.27 0.00	13.91 1.23 0.00	14.80 1.29 -0.09	17.40 1.55 0.00	20.22 1.82 0.00	19.17 1.70 0.00	20.60 1.83 0.00	23.55 2.12 0.00	23.63 2.19 0.00	19.85 1.83 0.00	29.09 2.57 0.00	22.87 2.06 0.00	19.84 1.73 0.00	15.00 1.14 -1.51
KIAC_JFK_GT1 23816	19.99 1.44 -2.90	13.90 0.40 -8.96	12.07 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.33 -4.79	17.95 1.41 -0.63	19.68 1.64 0.00	21.91 2.08 0.00	15.18 1.47 0.00	14.49 1.34 0.00	14.01 1.33 0.00	14.91 1.38 -0.10	17.53 1.68 0.00	20.42 2.02 0.00	19.39 1.92 0.00	20.74 1.97 0.00	23.59 2.16 0.00	23.63 2.19 0.00	19.88 1.85 0.00	29.02 2.51 0.00	22.98 2.17 0.00	20.05 1.94 0.00	15.34 1.35 -1.64
KIAC_JFK_GT2 23817	19.99 1.44 -2.90	13.90 0.40 -8.96	12.07 0.21 -9.34	20.02 0.60 -11.41	21.57 1.12 -5.42	22.31 1.33 -4.79	17.95 1.41 -0.63	19.68 1.64 0.00	21.91 2.08 0.00	15.18 1.47 0.00	14.49 1.34 0.00	14.01 1.33 0.00	14.91 1.38 -0.10	17.53 1.68 0.00	20.42 2.02 0.00	19.39 1.92 0.00	20.74 1.97 0.00	23.59 2.16 0.00	23.63 2.19 0.00	19.88 1.85 0.00	29.02 2.51 0.00	22.98 2.17 0.00	20.05 1.94 0.00	15.34 1.35 -1.64
KINTIGH____ 23543	15.25 -0.77 -0.37	5.42 -0.25 -1.13	3.56 -0.14 -1.17	8.94 -0.50 -1.43	14.75 -0.96 -0.68	15.77 -1.03 -0.60	15.13 -0.86 -0.08	17.13 -0.91 0.00	18.89 -0.94 0.00	12.91 -0.80 0.00	12.44 -0.72 0.00	12.07 -0.62 0.00	12.75 -0.68 -0.01	15.04 -0.81 0.00	17.51 -0.89 0.00	16.67 -0.80 0.00	18.04 -0.73 0.00	20.71 -0.72 0.00	20.50 -0.94 0.00	17.10 -0.92 0.00	25.41 -1.11 0.00	19.91 -0.91 0.00	17.50 -0.61 0.00	12.07 -0.49 -0.21
LEDERLE____ 23769	19.70 1.29 -2.75	13.43 0.36 -8.53	11.60 0.19 -8.88	19.41 0.56 -10.85	21.22 1.04 -5.15	21.97 1.22 -4.55	17.81 1.30 -0.60	19.65 1.61 0.00	21.76 1.93 0.00	15.07 1.35 0.00	14.43 1.28 0.00	13.94 1.25 0.00	14.85 1.33 -0.09	17.43 1.58 0.00	20.23 1.82 0.00	19.20 1.72 0.00	20.63 1.86 0.00	23.55 2.13 0.00	23.61 2.17 0.00	19.83 1.81 0.00	29.08 2.56 0.00	22.85 2.04 0.00	19.83 1.72 0.00	15.07 1.15 -1.56
LINDEN COGEN____ 23786	19.94 1.38 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	20.00 0.59 -11.41	21.55 1.10 -5.42	22.28 1.30 -4.79	17.92 1.37 -0.63	19.67 1.63 0.00	21.83 1.99 0.00	15.10 1.38 0.00	14.46 1.31 0.00	13.97 1.28 0.00	14.87 1.35 -0.10	17.48 1.63 0.00	20.30 1.90 0.00	19.26 1.79 0.00	20.69 1.92 0.00	23.61 2.18 0.00	23.66 2.22 0.00	19.90 1.87 0.00	29.11 2.60 0.00	22.95 2.14 0.00	19.94 1.83 0.00	15.24 1.25 -1.64

LIPA_MISC_IPP 23656	19.94 1.63 -2.66	13.98 0.47 -8.97	12.13 0.26 -9.34	20.07 0.66 -11.41	22.09 1.64 -5.42	22.68 1.70 -4.79	29.44 1.70 -11.83	19.84 1.74 -0.06	21.91 2.08 0.00	15.32 1.53 -0.07	14.55 1.40 0.00	14.03 1.35 0.00	14.87 1.35 -0.10	17.42 1.57 0.00	20.31 1.91 0.00	19.36 1.89 0.00	20.81 2.04 0.00	23.82 2.39 0.00	23.98 2.54 0.00	20.25 2.23 0.00	29.61 3.09 0.00	26.39 2.53 -3.05	18.27 2.16 1.99	15.35 1.36 -1.64
LISF___SOLAR 323691	19.96 1.65 -2.66	13.98 0.48 -8.97	12.13 0.26 -9.34	20.08 0.66 -11.41	22.12 1.68 -5.42	22.71 1.72 -4.79	29.44 1.73 -11.80	19.86 1.76 -0.06	21.94 2.11 0.00	15.33 1.54 -0.07	14.56 1.41 0.00	14.04 1.35 0.00	14.87 1.35 -0.10	17.42 1.57 0.00	20.32 1.92 0.00	19.38 1.90 0.00	20.82 2.05 0.00	23.84 2.41 0.00	24.01 2.57 0.00	20.28 2.26 0.00	29.64 3.12 0.00	26.49 2.56 -3.11	18.34 2.18 1.95	15.37 1.38 -1.64
LITTLE FALLS___HYD 24013	16.25 0.69 0.10	4.42 0.19 0.31	2.31 0.10 0.32	7.92 0.30 0.39	15.45 0.60 0.19	16.66 0.63 0.16	16.54 0.65 0.02	18.86 0.81 0.00	20.73 0.90 0.00	14.33 0.62 0.00	13.68 0.53 0.00	13.25 0.56 0.00	14.03 0.61 0.00	16.58 0.73 0.00	19.30 0.90 0.00	18.32 0.84 0.00	19.62 0.86 0.00	22.36 0.93 0.00	22.44 0.99 0.00	18.95 0.93 0.00	27.96 1.45 0.00	21.87 1.06 0.00	18.98 0.87 0.00	12.86 0.56 0.06
LI_NEWBRDGE___DRP 323616	19.56 1.48 -2.43	13.93 0.42 -8.97	12.11 0.24 -9.34	20.06 0.64 -11.41	21.81 1.36 -5.42	22.50 1.51 -4.79	16.79 1.47 0.59	19.63 1.59 0.01	21.78 1.94 0.00	15.13 1.42 0.01	14.48 1.33 0.00	13.98 1.29 0.00	14.85 1.32 -0.10	17.41 1.56 0.00	20.28 1.87 0.00	19.29 1.82 0.00	20.74 1.97 0.00	23.69 2.26 0.00	23.80 2.36 0.00	20.05 2.03 0.00	29.32 2.80 0.00	23.61 2.36 -0.44	15.91 2.04 4.24	15.27 1.28 -1.63
LONG_LAKE_PHOENIX 24014	15.70 -0.16 -0.20	5.10 -0.06 -0.62	3.14 -0.03 -0.65	8.68 -0.12 -0.79	15.19 -0.21 -0.37	16.34 -0.19 -0.33	15.84 -0.12 -0.04	17.90 -0.14 0.00	19.65 -0.18 0.00	13.57 -0.15 0.00	13.03 -0.13 0.00	12.58 -0.11 0.00	13.31 -0.12 -0.01	15.70 -0.15 0.00	18.42 -0.19 -0.21	17.31 -0.16 0.00	19.66 -0.15 -1.04	21.27 -0.16 0.00	21.52 -0.19 -0.27	17.85 -0.18 0.00	26.28 -0.24 0.00	20.62 -0.19 0.00	17.99 -0.12 0.00	14.44 -0.07 -2.15
LOVETT___3 23632	19.61 1.18 -2.77	13.45 0.33 -8.58	11.64 0.17 -8.94	19.43 0.51 -10.92	21.17 0.96 -5.18	21.90 1.12 -4.58	17.71 1.19 -0.61	19.47 1.42 0.00	21.55 1.71 0.00	14.92 1.20 0.00	14.28 1.13 0.00	13.79 1.10 0.00	14.69 1.17 -0.09	17.25 1.40 0.00	20.08 1.67 0.00	19.05 1.58 0.00	20.47 1.70 0.00	23.36 1.94 0.00	23.43 1.99 0.00	19.69 1.66 0.00	28.85 2.34 0.00	22.68 1.87 0.00	19.69 1.58 0.00	14.99 1.07 -1.57
LOVETT___4 23642	19.61 1.18 -2.77	13.45 0.33 -8.58	11.64 0.17 -8.94	19.43 0.51 -10.92	21.17 0.96 -5.18	21.90 1.12 -4.58	17.71 1.19 -0.61	19.47 1.42 0.00	21.55 1.71 0.00	14.92 1.20 0.00	14.28 1.13 0.00	13.79 1.10 0.00	14.69 1.17 -0.09	17.25 1.40 0.00	20.08 1.67 0.00	19.05 1.58 0.00	20.47 1.70 0.00	23.36 1.94 0.00	23.43 1.99 0.00	19.69 1.66 0.00	28.85 2.34 0.00	22.68 1.87 0.00	19.69 1.58 0.00	14.99 1.07 -1.57
LOVETT___5 23593	19.61 1.18 -2.77	13.45 0.33 -8.58	11.64 0.17 -8.94	19.43 0.51 -10.92	21.17 0.96 -5.18	21.90 1.12 -4.58	17.71 1.19 -0.61	19.47 1.42 0.00	21.55 1.71 0.00	14.92 1.20 0.00	14.28 1.13 0.00	13.79 1.10 0.00	14.69 1.17 -0.09	17.25 1.40 0.00	20.08 1.67 0.00	19.05 1.58 0.00	20.47 1.70 0.00	23.36 1.94 0.00	23.43 1.99 0.00	19.69 1.66 0.00	28.85 2.34 0.00	22.68 1.87 0.00	19.69 1.58 0.00	14.99 1.07 -1.57
LOWER RAQUET___HYD 24057	15.27 -0.39 0.00	4.45 -0.09 0.00	2.50 -0.03 0.00	7.94 -0.07 0.00	14.92 -0.11 0.00	16.05 -0.15 0.00	15.84 -0.07 0.00	17.81 -0.23 0.00	19.46 -0.37 0.00	13.51 -0.20 0.00	12.91 -0.24 0.00	12.37 -0.31 0.00	13.04 -0.38 0.00	15.39 -0.47 0.00	14.84 -0.57 2.99	16.98 -0.49 0.00	3.67 -0.53 14.57	20.97 -0.46 0.00	17.10 -0.60 3.74	17.57 -0.46 0.00	25.85 -0.67 0.00	20.33 -0.48 0.00	17.58 -0.53 0.00	-16.59 -0.42 28.54
LOWER___HUDSON 24059	20.74 1.03 -4.06	17.38 0.29 -12.54	15.76 0.16 -13.07	24.48 0.50 -15.97	23.54 0.93 -7.58	23.89 1.00 -6.70	17.80 1.00 -0.89	19.20 1.16 0.00	21.15 1.31 0.00	14.68 0.96 0.00	14.05 0.90 0.00	13.58 0.89 0.00	14.52 0.96 -0.14	16.99 1.14 0.00	19.74 1.34 0.00	18.74 1.27 0.00	20.04 1.27 0.00	22.77 1.35 0.00	22.87 1.43 0.00	19.24 1.22 0.00	28.35 1.83 0.00	22.16 1.35 0.00	19.29 1.18 0.00	15.46 0.81 -2.29
LWR___OSWEGATCHIE_HYD 23850	15.47 -0.19 0.00	4.49 -0.05 0.00	2.52 -0.01 0.00	7.99 -0.01 0.00	15.04 0.00 0.00	16.21 0.01 0.00	16.00 0.09 0.00	18.06 0.02 0.00	19.77 -0.06 0.00	13.70 -0.01 0.00	13.11 -0.04 0.00	12.60 -0.09 0.00	13.28 -0.14 0.00	15.68 -0.17 0.00	13.29 -0.21 4.90	17.30 -0.17 0.00	-5.23 -0.17 23.83	21.34 -0.08 0.00	15.14 -0.18 6.12	17.89 -0.13 0.00	26.35 -0.17 0.00	20.71 -0.10 0.00	17.93 -0.18 0.00	-34.51 -0.18 46.69
LYONS_FALL_HYD 23570	15.95 0.30 0.00	4.61 0.08 0.00	2.57 0.04 0.00	8.15 0.15 0.00	15.34 0.31 0.00	16.60 0.40 0.00	16.38 0.47 0.00	18.61 0.56 0.00	20.44 0.61 0.00	14.12 0.41 0.00	13.54 0.39 0.00	13.06 0.37 0.00	13.80 0.38 0.00	16.29 0.44 0.00	20.00 0.52 -1.08	17.97 0.50 0.00	24.58 0.56 -5.25	22.10 0.67 0.00	23.45 0.66 -1.35	18.57 0.55 0.00	27.37 0.85 0.00	21.48 0.67 0.00	18.63 0.52 0.00	22.94 0.30 -10.29
MADISON___COUNTY_LFGE 323628	16.09 0.36 -0.07	4.85 0.09 -0.22	2.81 0.05 -0.23	8.44 0.15 -0.29	15.47 0.30 -0.13	16.70 0.38 -0.12	16.39 0.46 -0.02	18.60 0.56 0.00	20.46 0.62 0.00	14.13 0.41 0.00	13.56 0.40 0.00	13.09 0.41 0.00	13.85 0.42 0.00	16.34 0.49 0.00	19.26 0.58 -0.28	18.02 0.55 0.00	20.73 0.62 -1.34	22.16 0.73 0.00	22.50 0.72 -0.34	18.62 0.59 0.00	27.45 0.93 0.00	21.52 0.70 0.00	18.70 0.59 0.00	15.38 0.35 -2.67
MAPLE_RIDGE_WT_1 323574	15.27 -0.17 0.21	3.83 -0.05 0.65	1.82 -0.03 0.68	7.10 -0.08 0.83	14.52 -0.11 0.39	15.73 -0.12 0.35	15.73 -0.14 0.05	17.92 -0.12 0.00	19.68 -0.15 0.00	13.60 -0.12 0.00	13.03 -0.13 0.00	12.55 -0.14 0.00	13.24 -0.17 0.01	15.67 -0.18 0.00	17.75 -0.17 0.48	17.30 -0.17 0.00	16.26 -0.18 2.32	21.24 -0.19 0.00	20.67 -0.18 0.59	17.90 -0.12 0.00	26.34 -0.17 0.00	20.62 -0.20 0.00	17.85 -0.26 0.00	7.50 -0.20 4.66
MAPLE_RIDGE_WT_2 323611	15.27 -0.17 0.21	3.83 -0.05 0.65	1.82 -0.03 0.68	7.10 -0.08 0.83	14.52 -0.11 0.39	15.73 -0.12 0.35	15.73 -0.14 0.05	17.92 -0.12 0.00	19.68 -0.15 0.00	13.60 -0.12 0.00	13.03 -0.13 0.00	12.55 -0.14 0.00	13.24 -0.17 0.01	15.67 -0.18 0.00	17.75 -0.17 0.48	17.30 -0.17 0.00	16.26 -0.18 2.32	21.24 -0.19 0.00	20.67 -0.18 0.59	17.90 -0.12 0.00	26.34 -0.17 0.00	20.62 -0.20 0.00	17.85 -0.26 0.00	7.50 -0.20 4.66

MARBLE_RIVER_WT_PWR 323696	15.40 -0.26 0.00	4.47 -0.07 0.00	2.50 -0.03 0.00	7.92 -0.08 0.00	14.86 -0.18 0.00	15.97 -0.23 0.00	15.66 -0.25 0.00	17.65 -0.39 0.00	19.31 -0.53 0.00	13.37 -0.34 0.00	12.82 -0.34 0.00	12.33 -0.36 0.00	13.04 -0.38 0.00	15.32 -0.53 0.00	16.26 -0.64 1.50	16.82 -0.65 0.00	10.77 -0.70 7.29	20.84 -0.59 0.00	19.04 -0.53 1.87	17.55 -0.47 0.00	25.73 -0.78 0.00	19.98 -0.83 0.00	17.17 -0.93 0.00	-2.53 -0.60 14.29
MARSH_HILL_WT_PWR 323713	16.51 0.30 -0.55	6.28 0.03 -1.71	4.32 0.01 -1.78	10.15 -0.03 -2.18	15.96 -0.10 -1.03	17.02 -0.09 -0.91	16.19 0.15 -0.12	18.38 0.33 0.00	20.35 0.51 0.00	13.94 0.22 0.00	13.43 0.27 0.00	13.05 0.36 0.00	13.82 0.38 -0.02	16.29 0.44 0.00	19.01 0.61 0.00	18.04 0.57 0.00	19.56 0.79 0.00	22.41 0.98 0.00	22.24 0.80 0.00	18.60 0.57 0.00	27.63 1.12 0.00	21.60 0.79 0.00	18.85 0.74 0.00	13.06 0.39 -0.31
MG INDUSTRY___DRP 24185	20.25 0.77 -3.82	16.59 0.23 -11.82	14.97 0.13 -12.32	23.44 0.39 -15.05	22.90 0.73 -7.14	23.27 0.76 -6.31	17.41 0.66 -0.84	18.75 0.71 0.00	20.61 0.78 0.00	14.28 0.56 0.00	13.64 0.49 0.00	13.18 0.49 0.00	14.17 0.62 -0.13	16.62 0.77 0.00	19.31 0.91 0.00	18.34 0.87 0.00	19.65 0.88 0.00	22.36 0.93 0.00	22.45 1.00 0.00	18.88 0.85 0.00	27.76 1.24 0.00	21.75 0.94 0.00	18.92 0.81 0.00	15.08 0.56 -2.16
MID___OSWEGATCHIE_HYD 23849	15.47 -0.19 0.00	4.49 -0.05 0.00	2.52 -0.01 0.00	7.99 -0.01 0.00	15.04 0.00 0.00	16.21 0.01 0.00	16.00 0.09 0.00	18.06 0.02 0.00	19.77 -0.06 0.00	13.70 -0.01 0.00	13.11 -0.04 0.00	12.60 -0.09 0.00	13.28 -0.14 0.00	15.68 -0.17 0.00	13.29 -0.21 4.90	17.30 -0.17 0.00	-5.23 -0.17 23.83	21.34 -0.08 0.00	15.14 -0.18 6.12	17.89 -0.13 0.00	26.35 -0.17 0.00	20.71 -0.10 0.00	17.93 -0.18 0.00	-34.51 -0.18 46.69
MID___RAQUETTE_HYD 23851	15.27 -0.39 0.00	4.45 -0.09 0.00	2.50 -0.03 0.00	7.94 -0.07 0.00	14.92 -0.11 0.00	16.05 -0.15 0.00	15.84 -0.07 0.00	17.81 -0.23 0.00	19.46 -0.37 0.00	13.51 -0.20 0.00	12.91 -0.24 0.00	12.37 -0.31 0.00	13.04 -0.38 0.00	15.39 -0.47 0.00	14.84 -0.57 2.99	16.98 -0.49 0.00	3.67 -0.53 14.57	20.97 -0.46 0.00	17.10 -0.60 3.74	17.57 -0.46 0.00	25.85 -0.67 0.00	20.33 -0.48 0.00	17.58 -0.53 0.00	-16.59 -0.42 28.54
MILLIKEN___1 23584	16.57 0.36 -0.56	6.36 0.08 -1.74	4.38 0.04 -1.81	10.34 0.12 -2.21	16.32 0.23 -1.05	17.43 0.30 -0.93	16.46 0.42 -0.12	18.57 0.53 0.00	20.45 0.62 0.00	14.11 0.39 0.00	13.53 0.38 0.00	13.07 0.37 0.00	13.85 0.40 -0.02	16.33 0.47 0.00	18.96 0.56 0.00	18.01 0.54 0.00	19.43 0.66 0.00	22.20 0.77 0.00	22.18 0.73 0.00	18.63 0.60 0.00	27.49 0.97 0.00	21.54 0.73 0.00	18.74 0.63 0.00	13.06 0.38 -0.32
MILLIKEN___2 23585	16.57 0.36 -0.56	6.36 0.08 -1.74	4.38 0.04 -1.81	10.34 0.12 -2.21	16.32 0.23 -1.05	17.43 0.30 -0.93	16.46 0.42 -0.12	18.57 0.53 0.00	20.45 0.62 0.00	14.11 0.39 0.00	13.53 0.38 0.00	13.07 0.37 0.00	13.85 0.40 -0.02	16.33 0.47 0.00	18.96 0.56 0.00	18.01 0.54 0.00	19.43 0.66 0.00	22.20 0.77 0.00	22.18 0.73 0.00	18.63 0.60 0.00	27.49 0.97 0.00	21.54 0.73 0.00	18.74 0.63 0.00	13.06 0.38 -0.32
MILLIKEN___DIESEL 23629	16.57 0.36 -0.56	6.36 0.08 -1.74	4.38 0.04 -1.81	10.34 0.12 -2.21	16.32 0.23 -1.05	17.43 0.30 -0.93	16.46 0.42 -0.12	18.57 0.53 0.00	20.45 0.62 0.00	14.11 0.39 0.00	13.53 0.38 0.00	13.07 0.37 0.00	13.85 0.40 -0.02	16.33 0.47 0.00	18.96 0.56 0.00	18.01 0.54 0.00	19.43 0.66 0.00	22.20 0.77 0.00	22.18 0.73 0.00	18.63 0.60 0.00	27.49 0.97 0.00	21.54 0.73 0.00	18.74 0.63 0.00	13.06 0.38 -0.32
MILLSEAT___LFGE 323607	15.44 -0.60 -0.39	5.53 -0.21 -1.20	3.66 -0.11 -1.25	9.10 -0.43 -1.52	14.92 -0.83 -0.72	15.95 -0.88 -0.64	15.33 -0.67 -0.08	17.40 -0.64 0.00	19.20 -0.63 0.00	13.10 -0.62 0.00	12.65 -0.50 0.00	12.30 -0.39 0.00	13.00 -0.44 -0.01	15.33 -0.52 0.00	17.87 -0.53 0.00	17.01 -0.46 0.00	18.40 -0.36 0.00	21.14 -0.29 0.00	20.89 -0.55 0.00	17.39 -0.63 0.00	25.91 -0.60 0.00	20.31 -0.50 0.00	17.83 -0.27 0.00	12.28 -0.30 -0.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.76 1.24 -2.87	13.78 0.35 -8.89	11.98 0.18 -9.27	19.86 0.53 -11.32	21.41 1.01 -5.37	22.13 1.18 -4.75	17.78 1.24 -0.63	19.52 1.47 0.00	21.61 1.78 0.00	14.97 1.25 0.00	14.34 1.18 0.00	13.85 1.16 0.00	14.75 1.22 -0.10	17.32 1.47 0.00	20.15 1.75 0.00	19.13 1.65 0.00	20.54 1.77 0.00	23.43 2.00 0.00	23.49 2.05 0.00	19.75 1.73 0.00	28.93 2.41 0.00	22.75 1.94 0.00	19.75 1.64 0.00	15.09 1.11 -1.62
MODEL_CITY_ENERGY 24167	15.01 -1.05 -0.41	5.47 -0.34 -1.27	3.66 -0.18 -1.31	8.97 -0.64 -1.61	14.54 -1.25 -0.76	15.49 -1.39 -0.67	14.80 -1.20 -0.09	16.75 -1.29 0.00	18.48 -1.35 0.00	12.58 -1.13 0.00	12.14 -1.02 0.00	11.80 -0.89 0.00	12.46 -0.98 -0.02	14.70 -1.15 0.00	17.13 -1.27 0.00	16.32 -1.16 0.00	17.69 -1.08 0.00	20.32 -1.11 0.00	20.06 -1.38 0.00	16.70 -1.33 0.00	24.92 -1.59 0.00	19.54 -1.28 0.00	17.22 -0.89 0.00	11.90 -0.68 -0.23
MODERN_LFGE___ 323580	15.01 -1.05 -0.41	5.47 -0.34 -1.27	3.66 -0.18 -1.31	8.97 -0.64 -1.61	14.54 -1.25 -0.76	15.49 -1.39 -0.67	14.80 -1.20 -0.09	16.75 -1.29 0.00	18.48 -1.35 0.00	12.58 -1.13 0.00	12.14 -1.02 0.00	11.80 -0.89 0.00	12.46 -0.98 -0.02	14.70 -1.15 0.00	17.13 -1.27 0.00	16.32 -1.16 0.00	17.69 -1.08 0.00	20.32 -1.11 0.00	20.06 -1.38 0.00	16.70 -1.33 0.00	24.92 -1.59 0.00	19.54 -1.28 0.00	17.22 -0.89 0.00	11.90 -0.68 -0.23
MOHAWK_PAPER___DRP 24187	20.56 0.95 -3.96	17.05 0.28 -12.24	15.43 0.15 -12.75	24.05 0.47 -15.57	23.29 0.87 -7.39	23.65 0.92 -6.53	17.60 0.82 -0.87	18.99 0.94 0.00	20.92 1.09 0.00	14.53 0.81 0.00	13.91 0.76 0.00	13.44 0.75 0.00	14.38 0.82 -0.13	16.84 0.98 0.00	19.57 1.17 0.00	18.59 1.12 0.00	19.90 1.14 0.00	22.63 1.20 0.00	22.72 1.28 0.00	19.10 1.07 0.00	28.11 1.59 0.00	22.00 1.19 0.00	19.13 1.02 0.00	15.30 0.69 -2.25
MONGAUP___HYD 23641	19.72 1.49 -2.57	12.92 0.42 -7.96	11.05 0.23 -8.30	18.83 0.69 -10.13	21.15 1.31 -4.81	21.96 1.51 -4.25	18.08 1.60 -0.56	19.96 1.92 0.00	22.05 2.22 0.00	15.25 1.54 0.00	14.60 1.45 0.00	14.08 1.39 0.00	14.89 1.38 -0.09	17.53 1.67 0.00	20.38 1.98 0.00	19.35 1.88 0.00	20.80 2.03 0.00	23.79 2.36 0.00	23.85 2.41 0.00	20.00 1.98 0.00	29.43 2.92 0.00	23.26 2.45 0.00	20.12 2.01 0.00	15.12 1.30 -1.45
MONTAUK___DIESEL 23721	20.69 2.37 -2.66	14.19 0.68 -8.97	12.24 0.37 -9.34	20.42 1.01 -11.41	22.82 2.37 -5.42	23.47 2.48 -4.79	30.26 2.53 -11.81	20.85 2.76 -0.06	23.06 3.23 0.00	16.14 2.35 -0.07	15.38 2.23 0.00	14.84 2.15 0.00	15.71 2.19 -0.10	18.40 2.55 0.00	21.50 3.10 0.00	20.53 3.05 0.00	22.10 3.33 0.00	25.32 3.88 0.00	25.47 4.03 0.00	21.47 3.44 0.00	31.45 4.93 0.00	27.80 3.90 -3.09	19.38 3.24 1.97	16.01 2.02 -1.64

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.95 1.40 -2.90	13.90 0.39 -8.97	12.08 0.21 -9.34	20.02 0.60 -11.41	21.58 1.14 -5.42	22.31 1.33 -4.79	17.94 1.39 -0.63	19.70 1.65 0.00	21.84 2.01 0.00	15.13 1.41 0.00	14.49 1.34 0.00	14.00 1.31 0.00	14.90 1.38 -0.10	17.51 1.66 0.00	20.36 1.96 0.00	19.33 1.86 0.00	20.76 1.99 0.00	23.67 2.24 0.00	23.72 2.27 0.00	19.95 1.92 0.00	29.18 2.66 0.00	22.97 2.16 0.00	19.95 1.84 0.00	15.24 1.25 -1.64
MUNSVILLE_WIND_PWR 323609	18.04 1.34 -1.04	8.13 0.37 -3.23	6.09 0.20 -3.36	12.75 0.63 -4.11	18.22 1.24 -1.95	19.42 1.50 -1.72	17.83 1.68 -0.23	20.10 2.06 0.00	22.16 2.33 0.00	15.27 1.55 0.00	14.65 1.50 0.00	14.10 1.41 0.00	14.93 1.47 -0.04	17.62 1.77 0.00	20.47 2.07 0.00	19.43 1.96 0.00	21.00 2.23 0.00	23.94 2.51 0.00	23.92 2.48 0.00	20.11 2.08 0.00	29.66 3.14 0.00	23.23 2.42 0.00	20.08 1.97 0.00	14.15 1.20 -0.59
N SALMON___HYD 24042	15.48 -0.18 0.00	4.49 -0.04 0.00	2.51 -0.02 0.00	7.98 -0.03 0.00	14.97 -0.06 0.00	16.11 -0.09 0.00	15.83 -0.09 0.00	17.87 -0.17 0.00	19.56 -0.27 0.00	13.56 -0.16 0.00	13.00 -0.16 0.00	12.47 -0.21 0.00	13.18 -0.24 0.00	15.50 -0.35 0.00	15.98 -0.43 1.99	17.04 -0.43 0.00	8.65 -0.44 9.68	21.14 -0.28 0.00	18.69 -0.27 2.48	17.76 -0.27 0.00	26.04 -0.48 0.00	20.32 -0.49 0.00	17.50 -0.61 0.00	-7.03 -0.43 18.96
N.E._GEN_SANDY PD 24062	20.36 1.14 -3.56	15.87 0.32 -11.01	14.18 0.17 -11.48	22.56 0.53 -14.02	22.68 0.99 -6.65	23.16 1.08 -5.88	17.81 1.11 -0.78	19.34 1.30 0.00	21.33 1.52 0.02	15.36 1.11 -0.54	14.19 1.04 0.00	13.71 1.02 0.00	14.63 1.09 -0.12	17.14 1.28 0.00	19.92 1.52 0.00	18.91 1.44 0.00	19.48 1.45 0.73	22.83 1.57 0.16	23.09 1.64 0.00	19.42 1.40 0.00	28.93 2.04 -0.37	22.40 1.55 -0.04	19.44 1.37 0.04	15.42 0.94 -2.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.64 1.22 -2.77	13.44 0.34 -8.56	11.63 0.18 -8.92	19.42 0.52 -10.89	21.19 0.98 -5.17	21.92 1.15 -4.57	17.75 1.22 -0.61	19.52 1.48 0.00	21.62 1.79 0.00	14.97 1.25 0.00	14.33 1.18 0.00	13.84 1.15 0.00	14.75 1.23 -0.09	17.32 1.47 0.00	20.13 1.73 0.00	19.11 1.64 0.00	20.53 1.76 0.00	23.44 2.01 0.00	23.49 2.05 0.00	19.74 1.72 0.00	28.94 2.42 0.00	22.74 1.93 0.00	19.74 1.63 0.00	15.02 1.10 -1.56
NARROWS_GT1_1 24228	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_2 24229	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_3 24230	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_4 24231	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_5 24232	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_6 24233	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_7 24234	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT1_8 24235	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_1 24236	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_2 24237	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69

NARROWS_GT2_3 24238	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_4 24239	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_5 24240	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_6 24241	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_7 24242	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NARROWS_GT2_8 24243	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.72 1.40 -9.62	23.38 1.48 -8.48	32.64 1.79 -15.01	37.74 2.12 -17.21	43.31 2.02 -23.82	42.44 2.16 -21.51	40.66 2.43 -16.80	52.63 2.47 -28.71	35.13 2.08 -15.01	38.41 2.85 -9.05	39.54 2.35 -16.38	53.93 2.02 -33.79	33.42 1.37 -19.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.31 1.32 -3.33	15.22 0.37 -10.31	13.47 0.20 -10.74	21.74 0.61 -13.12	22.40 1.14 -6.23	22.98 1.27 -5.51	17.95 1.30 -0.73	19.62 1.57 0.00	21.67 1.84 0.00	15.03 1.31 0.00	14.38 1.22 0.00	13.86 1.17 0.00	14.82 1.29 -0.11	17.41 1.56 0.00	20.23 1.82 0.00	19.21 1.74 0.00	20.57 1.80 0.00	23.46 2.03 0.00	23.54 2.10 0.00	19.79 1.77 0.00	29.09 2.57 0.00	22.81 2.00 0.00	19.79 1.68 0.00	15.33 1.09 -1.88
NEG CAPITAL___MECHNVIL 23645	21.12 1.33 -4.14	17.71 0.37 -12.79	16.06 0.20 -13.33	24.94 0.65 -16.28	23.96 1.21 -7.73	24.34 1.31 -6.83	18.19 1.36 -0.91	19.65 1.61 0.00	21.64 1.81 0.00	15.01 1.30 0.00	14.37 1.22 0.00	13.87 1.19 0.00	14.85 1.29 -0.14	17.39 1.54 0.00	20.20 1.80 0.00	19.20 1.72 0.00	20.55 1.78 0.00	23.35 1.92 0.00	23.43 1.99 0.00	19.69 1.66 0.00	29.05 2.54 0.00	22.71 1.90 0.00	19.75 1.64 0.00	15.77 1.09 -2.33
NEG CENTRAL_HIGH_ACRES 23767	15.34 -0.63 -0.32	5.32 -0.21 -0.99	3.44 -0.11 -1.03	8.86 -0.40 -1.25	14.87 -0.75 -0.59	15.97 -0.75 -0.53	15.38 -0.60 -0.07	17.43 -0.61 0.00	19.20 -0.64 0.00	13.20 -0.52 0.00	12.69 -0.46 0.00	12.28 -0.41 0.00	12.98 -0.45 -0.01	15.33 -0.53 0.00	17.81 -0.58 0.00	16.99 -0.48 0.00	18.32 -0.44 0.00	20.98 -0.45 0.00	20.86 -0.58 0.00	17.46 -0.56 0.00	25.83 -0.69 0.00	20.25 -0.56 0.00	17.69 -0.42 0.00	12.18 -0.36 -0.18
NEG CENTRAL___DRP 24199	16.01 0.01 -0.35	5.59 -0.03 -1.08	3.64 -0.02 -1.13	9.30 -0.09 -1.38	15.53 -0.15 -0.65	16.66 -0.12 -0.58	16.01 0.02 -0.08	18.15 0.10 0.00	20.01 0.18 0.00	13.79 0.07 0.00	13.24 0.09 0.00	12.81 0.12 0.00	13.58 0.14 -0.01	16.00 0.15 0.00	18.60 0.20 0.00	17.67 0.20 0.00	19.05 0.28 0.00	21.78 0.35 0.00	21.71 0.27 0.00	18.21 0.19 0.00	26.89 0.38 0.00	21.07 0.26 0.00	18.37 0.26 0.00	12.68 0.12 -0.20
NEG CENTRAL___INDECK 23768	16.30 0.18 -0.47	5.98 0.00 -1.44	4.02 0.00 -1.50	9.77 -0.07 -1.83	15.76 -0.14 -0.87	16.89 -0.08 -0.77	16.19 0.17 -0.10	18.41 0.36 0.00	20.35 0.52 0.00	13.95 0.23 0.00	13.47 0.32 0.00	13.04 0.36 0.00	13.79 0.35 -0.02	16.25 0.40 0.00	18.93 0.53 0.00	18.00 0.53 0.00	19.50 0.73 0.00	22.37 0.94 0.00	22.19 0.74 0.00	18.54 0.51 0.00	27.51 0.99 0.00	21.55 0.74 0.00	18.80 0.70 0.00	12.96 0.34 -0.26
NEG CENTRAL___SENECA 23627	16.15 0.11 -0.39	5.74 0.00 -1.20	3.78 0.00 -1.26	9.49 -0.05 -1.54	15.66 -0.10 -0.73	16.80 -0.04 -0.64	16.13 0.13 -0.08	18.29 0.25 0.00	13.90 0.36 0.00	13.35 0.18 0.00	12.92 0.23 0.00	13.70 0.26 -0.01	16.14 0.29 0.00	18.78 0.38 0.00	17.84 0.36 0.00	19.25 0.48 0.00	22.02 0.59 0.00	21.93 0.49 0.00	18.39 0.37 0.00	27.20 0.68 0.00	21.30 0.48 0.00	18.55 0.44 0.00	12.80 0.22 -0.22	
NEG CENTRAL___STATE_STREET 24147	16.17 0.17 -0.34	5.63 0.03 -1.06	3.65 0.02 -1.11	9.38 0.02 -1.35	15.72 0.05 -0.64	16.87 0.11 -0.57	16.22 0.23 -0.07	18.35 0.31 0.00	20.19 0.36 0.00	13.93 0.21 0.00	13.35 0.20 0.00	12.89 0.20 0.00	13.68 0.25 -0.01	16.14 0.29 0.00	18.72 0.32 0.00	17.79 0.32 0.00	19.20 0.43 0.00	21.96 0.53 0.00	21.91 0.47 0.00	18.39 0.36 0.00	27.12 0.60 0.00	21.26 0.45 0.00	18.52 0.41 0.00	12.78 0.23 -0.19
NEG MILLWOOD___DRP 24198	20.02 1.37 -3.00	14.20 0.38 -9.28	12.40 0.20 -9.67	20.41 0.60 -11.81	21.76 1.12 -5.60	22.46 1.31 -4.96	17.96 1.39 -0.66	19.72 1.67 0.00	21.84 2.01 0.00	15.13 1.42 0.00	14.50 1.34 0.00	14.01 1.32 0.00	14.91 1.38 -0.10	17.51 1.65 0.00	20.37 1.97 0.00	19.34 1.86 0.00	20.77 2.01 0.00	23.70 2.27 0.00	23.76 2.32 0.00	19.97 1.95 0.00	29.27 2.75 0.00	23.00 2.19 0.00	19.95 1.84 0.00	15.28 1.22 -1.69
NEG NORTH_FLCN_SEA 23793	15.60 -0.06 0.00	4.52 -0.01 0.00	2.53 0.00 0.00	8.02 0.01 0.00	15.05 0.02 0.00	16.19 -0.01 0.00	15.87 -0.04 0.00	17.88 -0.16 0.00	19.55 -0.28 0.00	13.54 -0.18 0.00	12.97 -0.18 0.00	12.50 -0.21 0.00	13.21 -0.33 0.00	15.52 -0.40 1.51	16.49 -0.43 0.00	17.04 -0.47 7.34	10.96 -0.33 0.00	21.10 -0.23 1.89	19.33 -0.23 0.00	17.79 -0.44 0.00	26.08 -0.57 0.00	20.24 -0.70 0.00	17.41 -0.45 0.00	-2.48 14.39

NEG NORTH_KES_CHATEGAY 23792	15.37 -0.28 0.00	4.46 -0.07 0.00	2.49 -0.03 0.00	7.92 -0.09 0.00	14.84 -0.20 0.00	15.95 -0.25 0.00	15.64 -0.27 0.00	17.65 -0.40 0.00	19.31 -0.53 0.00	13.37 -0.35 0.00	12.82 -0.33 0.00	12.32 -0.37 0.00	13.02 -0.40 0.00	15.31 -0.54 0.00	16.09 -0.66 1.65	16.81 -0.66 0.00	10.04 -0.70 8.03	20.84 -0.59 0.00	18.85 -0.53 2.06	17.55 -0.48 0.00	25.71 -0.80 0.00	20.00 -0.81 0.00	17.20 -0.91 0.00	-3.97 -0.59 15.73
NEG NORTH___ALICE_FALLS 23915	15.61 -0.04 0.00	4.54 0.00 0.00	2.53 0.00 0.00	8.04 0.03 0.00	15.08 0.05 0.00	16.24 0.05 0.00	15.97 0.05 0.00	18.03 -0.01 0.00	19.71 -0.12 0.00	13.64 -0.08 0.00	13.08 -0.08 0.00	12.56 -0.13 0.00	13.28 -0.15 0.00	15.60 -0.25 0.00	16.50 -0.31 1.59	17.11 -0.36 0.00	10.65 -0.36 7.75	21.29 -0.14 0.00	19.44 -0.02 1.99	17.93 -0.10 0.00	26.29 -0.23 0.00	20.48 -0.33 0.00	17.58 -0.53 0.00	-3.20 -0.37 15.18
NEG NORTH___LWR_SARANAC 23913	15.61 -0.04 0.00	4.54 0.00 0.00	2.53 0.00 0.00	8.04 0.03 0.00	15.08 0.05 0.00	16.24 0.05 0.00	15.97 0.05 0.00	18.03 -0.01 0.00	19.71 -0.12 0.00	13.64 -0.08 0.00	13.08 -0.08 0.00	12.56 -0.13 0.00	13.28 -0.15 0.00	15.60 -0.25 0.00	16.50 -0.31 1.59	17.11 -0.36 0.00	10.65 -0.36 7.75	21.29 -0.14 0.00	19.44 -0.02 1.99	17.93 -0.10 0.00	26.29 -0.23 0.00	20.48 -0.33 0.00	17.58 -0.53 0.00	-3.20 -0.37 15.18
NEG NORTH___PLATTSBURG 23628	15.61 -0.04 0.00	4.54 0.00 0.00	2.53 0.00 0.00	8.04 0.03 0.00	15.08 0.05 0.00	16.24 0.05 0.00	15.97 0.05 0.00	18.03 -0.01 0.00	19.71 -0.12 0.00	13.64 -0.08 0.00	13.08 -0.08 0.00	12.56 -0.13 0.00	13.28 -0.15 0.00	15.60 -0.25 0.00	16.50 -0.31 1.59	17.11 -0.36 0.00	10.65 -0.36 7.75	21.29 -0.14 0.00	19.44 -0.02 1.99	17.93 -0.10 0.00	26.29 -0.23 0.00	20.48 -0.33 0.00	17.58 -0.53 0.00	-3.20 -0.37 15.18
NEG WEST_LEA_LOCKPORT 23791	15.21 -0.85 -0.41	5.52 -0.28 -1.26	3.68 -0.15 -1.30	9.04 -0.56 -1.59	14.70 -1.09 -0.75	15.68 -1.19 -0.67	15.02 -0.98 -0.09	17.02 -1.03 0.00	18.79 -1.05 0.00	12.80 -0.92 0.00	12.35 -0.81 0.00	12.00 -0.69 0.00	12.68 -0.76 -0.01	14.95 -0.90 0.00	17.43 -0.97 0.00	16.60 -0.88 0.00	17.99 -0.78 0.00	20.67 -0.76 0.00	20.41 -1.03 0.00	16.99 -1.04 0.00	25.33 -1.18 0.00	19.85 -0.96 0.00	17.48 -0.63 0.00	12.07 -0.52 -0.23
NEG WEST___LANCASTR 23811	16.20 0.07 -0.47	5.96 -0.03 -1.45	4.02 -0.02 -1.51	9.71 -0.14 -1.84	15.61 -0.29 -0.87	16.66 -0.31 -0.77	15.92 -0.10 -0.10	18.02 -0.02 0.00	19.92 0.09 0.00	13.61 -0.11 0.00	13.12 -0.03 0.00	12.69 0.00 0.00	13.39 -0.05 -0.02	15.77 -0.08 0.00	18.44 0.04 0.00	17.49 0.02 0.00	19.01 0.24 0.00	21.82 0.39 0.00	21.62 0.18 0.00	18.06 0.04 0.00	26.92 0.40 0.00	21.02 0.21 0.00	18.43 0.32 0.00	12.74 0.11 -0.27
NEG_PENN_ALLEGHNY 23528	16.98 0.45 -0.88	7.38 0.10 -2.74	5.44 0.06 -2.86	11.66 0.16 -3.49	16.99 0.30 -1.66	18.02 0.36 -1.47	16.59 0.48 -0.19	18.63 0.59 0.00	20.53 0.70 0.00	14.17 0.45 0.00	13.61 0.46 0.00	13.16 0.47 0.00	13.95 0.50 -0.03	16.43 0.58 0.00	19.13 0.73 0.00	18.16 0.69 0.00	19.56 0.80 0.00	22.34 0.91 0.00	22.29 0.85 0.00	18.71 0.69 0.00	27.62 1.11 0.00	21.63 0.82 0.00	18.82 0.71 0.00	13.30 0.44 -0.50
NEG___GEN_MONROE 24207	15.54 -0.45 -0.34	5.41 -0.16 -1.04	3.51 -0.09 -1.08	8.98 -0.34 -1.31	15.01 -0.65 -0.62	16.08 -0.67 -0.55	15.51 -0.48 -0.07	17.63 -0.42 0.00	19.46 -0.37 0.00	13.38 -0.34 0.00	12.88 -0.27 0.00	12.50 -0.19 0.00	13.22 -0.21 -0.01	15.60 -0.25 0.00	18.16 -0.24 0.00	17.29 -0.18 0.00	18.70 -0.07 0.00	21.43 0.00 0.00	21.24 -0.20 0.00	17.72 -0.31 0.00	26.24 -0.28 0.00	20.56 -0.25 0.00	18.00 -0.10 0.00	12.38 -0.16 -0.19
NEPA___ENERGY 23901	15.85 -0.25 -0.45	5.81 -0.12 -1.39	3.90 -0.06 -1.44	9.46 -0.30 -1.75	15.28 -0.59 -0.83	16.31 -0.62 -0.73	15.62 -0.39 -0.10	17.73 -0.31 0.00	19.60 -0.23 0.00	13.38 -0.33 0.00	12.91 -0.24 0.00	12.53 -0.15 0.00	13.25 -0.19 -0.02	15.61 -0.24 0.00	18.22 -0.18 0.00	17.32 -0.15 0.00	18.79 0.02 0.00	21.57 0.14 0.00	21.33 -0.11 0.00	17.77 -0.25 0.00	26.46 -0.06 0.00	20.72 -0.10 0.00	18.19 0.09 0.00	12.54 -0.07 -0.25
NEVERSINK___HYD 23608	19.19 1.06 -2.47	12.48 0.30 -7.65	10.65 0.15 -7.97	18.19 0.44 -9.74	20.48 0.83 -4.62	21.28 1.00 -4.09	17.57 1.12 -0.54	19.41 1.37 0.00	21.54 1.71 0.00	14.90 1.18 0.00	14.27 1.11 0.00	13.76 1.07 0.00	14.64 1.13 -0.08	17.22 1.36 0.00	20.01 1.60 0.00	18.98 1.51 0.00	20.38 1.61 0.00	23.29 1.86 0.00	23.36 1.92 0.00	19.63 1.61 0.00	28.81 2.29 0.00	22.63 1.82 0.00	19.62 1.51 0.00	14.74 0.99 -1.40
NEWTON___FALLS_HYD 23847	15.47 -0.19 0.00	4.49 -0.05 0.00	2.52 -0.01 0.00	7.99 -0.01 0.00	15.04 0.00 0.00	16.21 0.01 0.00	16.00 0.09 0.00	18.06 0.02 0.00	19.77 -0.06 0.00	13.70 -0.01 0.00	13.11 -0.04 0.00	12.60 -0.09 0.00	13.28 -0.14 0.00	15.68 -0.17 0.00	13.29 -0.21 4.90	17.30 -0.17 0.00	-5.23 -0.17 23.83	21.34 -0.08 0.00	15.14 -0.18 6.12	17.89 -0.13 0.00	26.35 -0.17 0.00	20.71 -0.10 0.00	17.93 -0.18 0.00	-34.51 -0.18 46.69
NIAGARA_115E_LBMP 323715	14.91 -1.16 -0.41	5.45 -0.37 -1.28	3.66 -0.19 -1.33	8.93 -0.70 -1.62	14.45 -1.35 -0.77	15.38 -1.50 -0.68	14.67 -1.34 -0.09	16.59 -1.46 0.00	18.30 -1.54 0.00	12.45 -1.27 0.00	12.01 -1.15 0.00	11.67 -1.02 0.00	12.33 -1.11 -0.02	14.54 -1.31 0.00	16.95 -1.45 0.00	16.14 -1.33 0.00	17.50 -1.27 0.00	20.11 -1.32 0.00	19.85 -1.59 0.00	16.52 -1.50 0.00	24.67 -1.85 0.00	19.34 -1.47 0.00	17.06 -1.05 0.00	11.80 -0.79 -0.23
NIAGARA_115W_LBMP 323714	14.98 -1.09 -0.41	5.47 -0.35 -1.28	3.67 -0.19 -1.33	8.94 -0.69 -1.62	14.48 -1.33 -0.77	15.44 -1.44 -0.68	14.76 -1.25 -0.09	16.69 -1.36 0.00	18.40 -1.43 0.00	12.51 -1.21 0.00	12.05 -1.10 0.00	11.72 -0.97 0.00	12.39 -1.05 -0.02	14.61 -1.24 0.00	17.03 -1.37 0.00	16.23 -1.25 0.00	17.60 -1.17 0.00	20.23 -1.20 0.00	19.96 -1.48 0.00	16.61 -1.41 0.00	24.70 -1.82 0.00	19.29 -1.52 0.00	17.03 -1.08 0.00	11.78 -0.81 -0.23
NIAGARA_230_LBMP 323716	15.10 -0.96 -0.41	5.50 -0.31 -1.27	3.68 -0.17 -1.31	9.00 -0.61 -1.60	14.61 -1.18 -0.76	15.58 -1.29 -0.67	14.90 -1.11 -0.09	16.85 -1.19 0.00	18.59 -1.24 0.00	12.66 -1.06 0.00	12.20 -0.95 0.00	11.86 -0.83 0.00	12.53 -0.91 -0.01	14.77 -1.08 0.00	17.22 -1.18 0.00	16.40 -1.08 0.00	17.78 -0.99 0.00	20.43 -1.00 0.00	20.17 -1.28 0.00	16.79 -1.23 0.00	25.02 -1.50 0.00	19.60 -1.22 0.00	17.28 -0.83 0.00	11.94 -0.65 -0.23
NIAGARA____ 23760	15.00 -1.07 -0.41	5.47 -0.34 -1.28	3.67 -0.18 -1.32	8.96 -0.67 -1.62	14.52 -1.28 -0.77	15.48 -1.40 -0.68	14.77 -1.23 -0.09	16.72 -1.33 0.00	18.46 -1.38 0.00	12.56 -1.16 0.00	12.11 -1.04 0.00	11.77 -0.92 0.00	12.44 -1.00 -0.02	14.67 -1.19 0.00	17.10 -1.31 0.00	16.28 -1.19 0.00	17.65 -1.12 0.00	20.28 -1.15 0.00	20.02 -1.42 0.00	16.67 -1.35 0.00	24.84 -1.67 0.00	19.44 -1.37 0.00	17.14 -0.97 0.00	11.85 -0.74 -0.23

NINE_MILE_1 23575	15.46 -0.37 -0.17	4.95 -0.11 -0.52	3.01 -0.07 -0.54	8.45 -0.22 -0.66	14.94 -0.41 -0.31	16.06 -0.42 -0.28	15.57 -0.38 -0.04	17.60 -0.44 0.00	19.32 -0.51 0.00	13.35 -0.37 0.00	12.81 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.92 -0.48 0.00	17.03 -0.44 0.00	18.31 -0.46 0.00	20.91 -0.52 0.00	20.89 -0.55 0.00	17.56 -0.47 0.00	25.85 -0.67 0.00	20.28 -0.54 0.00	17.71 -0.40 0.00	12.21 -0.24 -0.09
NINE_MILE_2 23744	15.46 -0.37 -0.17	4.94 -0.11 -0.52	3.01 -0.07 -0.54	8.45 -0.22 -0.66	14.94 -0.40 -0.31	16.06 -0.42 -0.28	15.58 -0.37 -0.04	17.61 -0.44 0.00	19.32 -0.51 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.92 -0.48 0.00	17.03 -0.44 0.00	18.31 -0.46 0.00	20.91 -0.52 0.00	20.90 -0.54 0.00	17.56 -0.47 0.00	25.85 -0.67 0.00	20.28 -0.53 0.00	17.71 -0.39 0.00	12.21 -0.24 -0.09
NM_CAPITAL___DRP 24208	20.41 0.84 -3.92	16.91 0.25 -12.12	15.29 0.14 -12.63	23.86 0.43 -15.43	23.15 0.80 -7.32	23.49 0.82 -6.47	17.44 0.67 -0.86	18.80 0.75 0.00	20.71 0.88 0.00	14.38 0.66 0.00	13.78 0.62 0.00	13.30 0.62 0.00	14.24 0.68 -0.13	16.67 0.82 0.00	19.37 0.97 0.00	18.40 0.93 0.00	19.70 0.93 0.00	22.40 0.97 0.00	22.49 1.05 0.00	18.91 0.88 0.00	27.81 1.30 0.00	21.77 0.96 0.00	18.94 0.83 0.00	15.16 0.58 -2.23
NM_CENTRAL___DRP 24181	15.84 -0.04 -0.22	5.18 -0.02 -0.67	3.21 -0.02 -0.69	8.79 -0.07 -0.85	15.31 -0.12 -0.40	16.47 -0.09 -0.35	15.94 -0.02 -0.05	18.04 0.00 0.00	19.84 0.00 0.00	13.70 -0.01 0.00	13.17 0.01 0.00	12.72 0.03 0.00	13.46 0.03 -0.01	15.88 0.03 0.00	18.59 0.04 -0.16	17.52 0.05 0.00	19.62 0.09 -0.76	21.53 0.10 0.00	21.70 0.06 -0.20	18.06 0.03 0.00	26.59 0.07 0.00	20.85 0.04 0.00	18.18 0.07 0.00	14.02 0.05 -1.62
NM_FRONTIER___DRP 24179	14.98 -1.09 -0.41	5.47 -0.35 -1.28	3.67 -0.19 -1.33	8.94 -0.69 -1.62	14.48 -1.33 -0.77	15.44 -1.44 -0.68	14.76 -1.25 -0.09	16.69 -1.36 0.00	18.40 -1.43 0.00	12.51 -1.21 0.00	12.05 -1.10 0.00	11.72 -0.97 0.00	12.39 -1.05 -0.02	14.61 -1.24 0.00	17.03 -1.37 0.00	16.23 -1.25 0.00	17.60 -1.17 0.00	20.23 -1.20 0.00	19.96 -1.48 0.00	16.61 -1.41 0.00	24.70 -1.82 0.00	19.29 -1.52 0.00	17.03 -1.08 0.00	11.78 -0.81 -0.23
NM_ST_REGIS___HYD 24053	15.32 -0.33 0.00	4.46 -0.07 0.00	2.50 -0.03 0.00	7.95 -0.05 0.00	14.95 -0.09 0.00	16.07 -0.13 0.00	15.84 -0.07 0.00	17.84 -0.21 0.00	19.50 -0.33 0.00	13.53 -0.18 0.00	12.94 -0.22 0.00	12.40 -0.29 0.00	13.08 -0.34 0.00	15.42 -0.43 0.00	15.08 -0.53 2.79	17.00 -0.47 0.00	4.70 -0.51 13.56	21.02 -0.41 0.00	17.46 -0.50 3.48	17.63 -0.40 0.00	25.91 -0.60 0.00	20.34 -0.47 0.00	17.56 -0.55 0.00	-14.62 -0.42 26.56
NORTHPORT___1 23551	19.91 1.65 -2.61	13.98 0.47 -8.97	12.13 0.26 -9.34	20.12 0.71 -11.41	22.03 1.58 -5.42	22.72 1.73 -4.79	28.48 1.72 -10.85	19.91 1.81 -0.05	22.00 2.17 0.00	15.36 1.58 -0.07	14.61 1.46 0.00	14.11 1.42 0.00	14.95 1.43 -0.10	17.51 1.66 0.00	20.41 2.01 0.00	19.44 1.96 0.00	20.90 2.13 0.00	23.89 2.46 0.00	24.05 2.60 0.00	20.32 2.30 0.00	29.67 3.16 0.00	25.92 2.61 -2.50	17.92 2.22 2.41	15.37 1.38 -1.63
NORTHPORT___2 23552	19.91 1.65 -2.61	13.98 0.47 -8.97	12.13 0.26 -9.34	20.12 0.71 -11.41	22.03 1.58 -5.42	22.72 1.73 -4.79	28.48 1.72 -10.85	19.91 1.81 -0.05	22.00 2.17 0.00	15.36 1.58 -0.07	14.61 1.46 0.00	14.11 1.42 0.00	14.95 1.43 -0.10	17.51 1.66 0.00	20.41 2.01 0.00	19.44 1.96 0.00	20.90 2.13 0.00	23.89 2.46 0.00	24.05 2.60 0.00	20.32 2.30 0.00	29.67 3.16 0.00	25.92 2.61 -2.50	17.92 2.22 2.41	15.37 1.38 -1.63
NORTHPORT___3 23553	20.43 1.88 -2.90	14.04 0.54 -8.97	12.17 0.29 -9.34	20.19 0.77 -11.41	22.02 1.57 -5.42	22.70 1.71 -4.79	27.27 1.73 -9.63	19.94 1.85 -0.05	22.04 2.20 0.00	15.48 1.70 -0.06	14.64 1.49 0.00	14.14 1.45 0.00	14.99 1.47 -0.10	17.59 1.74 0.00	20.47 2.07 0.00	19.50 2.03 0.00	20.97 2.20 0.00	23.97 2.54 0.00	24.09 2.65 0.00	20.34 2.31 0.00	29.72 3.21 0.00	29.36 2.52 -6.03	18.16 2.20 2.16	15.35 1.36 -1.63
NORTHPORT___4 23650	20.43 1.88 -2.90	14.04 0.54 -8.97	12.17 0.29 -9.34	20.19 0.77 -11.41	22.02 1.57 -5.42	22.70 1.71 -4.79	27.27 1.73 -9.63	19.94 1.85 -0.05	22.04 2.20 0.00	15.48 1.70 -0.06	14.64 1.49 0.00	14.14 1.45 0.00	14.99 1.47 -0.10	17.59 1.74 0.00	20.47 2.07 0.00	19.50 2.03 0.00	20.97 2.20 0.00	23.97 2.54 0.00	24.09 2.65 0.00	20.34 2.31 0.00	29.72 3.21 0.00	29.36 2.52 -6.03	18.16 2.20 2.16	15.35 1.36 -1.63
NORTHPORT___IC 23718	19.91 1.65 -2.61	13.98 0.47 -8.97	12.13 0.26 -9.34	20.12 0.71 -11.41	22.03 1.58 -5.42	22.72 1.73 -4.79	28.48 1.72 -10.85	19.91 1.81 -0.05	22.00 2.17 0.00	15.36 1.58 -0.07	14.61 1.46 0.00	14.11 1.42 0.00	14.95 1.43 -0.10	17.51 1.66 0.00	20.41 2.01 0.00	19.44 1.96 0.00	20.90 2.13 0.00	23.89 2.46 0.00	24.05 2.60 0.00	20.32 2.30 0.00	29.67 3.16 0.00	25.92 2.61 -2.50	17.92 2.22 2.41	15.37 1.38 -1.63
NPX_GEN_1385_PROXY 323591	19.91 1.65 -2.61	13.98 0.47 -8.97	12.13 0.26 -9.34	20.12 0.71 -11.41	22.03 1.58 -5.42	22.72 1.73 -4.79	28.48 1.71 -10.85	19.75 1.65 -0.05	21.72 1.89 0.00	15.26 1.48 -0.07	14.37 1.22 0.00	13.97 1.28 0.00	14.73 1.21 -0.10	17.15 1.30 0.00	19.99 1.59 0.00	19.04 1.57 0.00	20.46 1.69 0.00	23.40 1.97 0.00	23.68 2.24 0.00	20.26 2.28 0.04	29.36 2.84 0.00	25.49 2.18 -2.50	17.92 2.22 2.41	15.37 1.38 -1.63
NPX_GEN_CSC 323557	19.87 1.55 -2.66	13.96 0.46 -8.97	12.12 0.25 -9.34	20.02 0.60 -11.41	22.08 1.63 -5.42	22.62 1.63 -4.79	29.37 1.62 -11.83	19.71 1.61 -0.06	21.77 1.94 0.00	15.22 1.44 -0.07	14.47 1.31 0.00	13.95 1.26 0.00	14.77 1.25 -0.10	17.30 1.45 0.00	20.18 1.78 0.00	19.24 1.77 0.00	20.68 1.91 0.00	23.67 2.24 0.00	23.85 2.40 0.00	20.10 2.12 0.04	29.44 2.92 0.00	26.27 2.40 -3.06	18.16 2.04 1.99	15.28 1.29 -1.64
NSINS_S_GLNS_FALLS 23858	21.37 1.61 -4.11	17.69 0.45 -12.70	16.01 0.24 -13.24	24.95 0.78 -16.17	24.15 1.45 -7.67	24.56 1.58 -6.78	18.48 1.67 -0.90	20.03 1.99 0.00	22.08 2.25 0.00	15.33 1.61 0.00	14.67 1.51 0.00	14.15 1.46 0.00	15.14 1.58 -0.14	17.74 1.89 0.00	20.59 2.19 0.00	19.58 2.10 0.00	20.94 2.17 0.00	23.68 2.25 0.00	23.74 2.29 0.00	19.93 1.90 0.00	29.51 2.99 0.00	23.07 2.26 0.00	20.09 1.99 0.00	15.99 1.33 -2.31
NUCOR_STEEL___DRP 24197	16.09 0.10 -0.33	5.57 0.01 -1.02	3.59 0.01 -1.06	9.30 0.00 -1.29	15.66 0.01 -0.61	16.80 0.06 -0.54	16.15 0.17 -0.07	18.27 0.22 0.00	20.08 0.25 0.00	13.85 0.13 0.00	13.27 0.11 0.00	12.80 0.12 0.00	13.59 0.16 -0.01	16.03 0.18 0.00	18.69 0.18 -0.11	17.67 0.20 0.00	19.60 0.30 -0.53	21.80 0.37 0.00	21.90 0.32 -0.13	18.27 0.24 0.00	26.93 0.42 0.00	21.13 0.32 0.00	18.41 0.29 0.00	13.73 0.16 -1.21

NYISO_LBMP_REFERENCE 24008	15.66 0.00 0.00	4.54 0.00 0.00	2.53 0.00 0.00	8.01 0.00 0.00	15.03 0.00 0.00	16.20 0.00 0.00	15.92 0.00 0.00	18.04 0.00 0.00	19.83 0.00 0.00	13.72 0.00 0.00	13.16 0.00 0.00	12.69 0.00 0.00	13.42 0.00 0.00	15.85 0.00 0.00	18.40 0.00 0.00	17.47 0.00 0.00	18.77 0.00 0.00	21.43 0.00 0.00	21.44 0.00 0.00	18.03 0.00 0.00	26.52 0.00 0.00	20.81 0.00 0.00	18.11 0.00 0.00	12.36 0.00 0.00
NYPA_BRENTWD____GT 24164	20.19 1.82 -2.72	14.03 0.52 -8.97	12.16 0.29 -9.34	20.20 0.78 -11.41	22.18 1.73 -5.42	22.88 1.90 -4.79	28.80 1.91 -10.97	20.07 1.98 -0.05	22.19 2.35 0.00	15.51 1.72 -0.07	14.74 1.58 0.00	14.21 1.52 0.00	15.07 1.55 -0.10	17.65 1.80 0.00	20.57 2.17 0.00	19.57 2.09 0.00	21.03 2.26 0.00	24.05 2.62 0.00	24.19 2.75 0.00	20.43 2.41 0.00	29.93 3.41 0.00	27.40 2.86 -3.73	19.14 2.43 1.40	15.51 1.51 -1.64
NYPA_GOWANUS____GT5 24156	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.71 1.40 -9.62	23.38 1.48 -8.48	32.64 1.78 -15.01	37.73 2.12 -17.21	43.30 2.02 -23.82	42.43 2.16 -21.51	40.66 2.43 -16.80	52.62 2.47 -28.71	35.12 2.08 -15.01	38.41 2.84 -9.05	39.54 2.34 -16.38	53.92 2.02 -33.79	33.42 1.37 -19.69
NYPA_GOWANUS____GT6 24157	20.07 1.51 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.19 -5.42	22.39 1.41 -4.79	18.49 1.51 -1.07	37.53 1.80 -17.69	43.58 2.18 -21.56	40.54 1.52 -25.30	22.15 1.43 -7.57	23.71 1.40 -9.62	23.38 1.48 -8.48	32.64 1.78 -15.01	37.73 2.12 -17.21	43.30 2.02 -23.82	42.43 2.16 -21.51	40.66 2.43 -16.80	52.62 2.47 -28.71	35.12 2.08 -15.01	38.41 2.84 -9.05	39.54 2.34 -16.38	53.92 2.02 -33.79	33.42 1.37 -19.69
NYPA_HARLEM__RVR__GT1 24160	20.00 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.04 0.62 -11.41	21.60 1.15 -5.41	22.36 1.38 -4.79	17.99 1.44 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.32 -0.01	14.92 1.39 -0.10	17.53 1.67 -0.01	20.36 1.96 -0.01	19.31 1.83 -0.01	20.74 1.97 -0.01	23.69 2.25 -0.01	23.75 2.30 -0.01	19.97 1.95 0.00	29.14 2.62 0.00	23.00 2.19 0.00	20.01 1.90 0.00	15.29 1.29 -1.64
NYPA_HARLEM__RVR__GT2 24161	20.00 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.04 0.62 -11.41	21.60 1.15 -5.41	22.36 1.38 -4.79	17.99 1.44 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.32 -0.01	14.92 1.39 -0.10	17.53 1.67 -0.01	20.36 1.96 -0.01	19.31 1.83 -0.01	20.74 1.97 -0.01	23.69 2.25 -0.01	23.75 2.30 -0.01	19.97 1.95 0.00	29.14 2.62 0.00	23.00 2.19 0.00	20.01 1.90 0.00	15.29 1.29 -1.64
NYPA_KENT____GT 24152	20.05 1.50 -2.90	13.92 0.42 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.18 -5.42	22.39 1.40 -4.79	18.55 1.49 -1.14	39.32 1.78 -19.50	39.25 2.16 -17.26	37.66 1.51 -22.43	23.32 1.42 -8.75	24.90 1.40 -10.81	24.60 1.47 -9.70	30.81 1.77 -13.20	33.88 2.10 -13.38	38.21 1.99 -18.75	37.35 2.14 -16.45	35.37 2.40 -11.54	43.16 2.44 -19.28	30.56 2.06 -10.48	35.34 2.81 -6.02	34.01 2.31 -10.89	42.55 1.99 -22.46	27.34 1.35 -13.63
NYPA_POUCH1____GT 24155	20.02 1.47 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.59 1.15 -5.42	22.35 1.36 -4.79	18.56 1.45 -1.20	41.79 1.74 -22.01	44.82 2.12 -22.87	43.18 1.47 -27.99	20.00 1.36 -5.48	21.19 1.34 -7.16	21.06 1.41 -6.23	30.94 1.71 -13.39	36.85 2.03 -16.42	41.98 1.94 -22.57	41.52 2.08 -20.67	40.56 2.33 -16.80	52.55 2.39 -28.71	35.00 2.02 -14.96	38.31 2.73 -9.05	39.46 2.27 -16.38	53.89 1.99 -33.79	33.40 1.35 -19.69
NYPA_VERNON____GT2 24162	20.04 1.48 -2.90	13.92 0.41 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.18 -5.42	22.38 1.40 -4.79	18.61 1.48 -1.21	41.11 1.76 -21.31	34.91 2.13 -12.95	34.79 1.50 -19.57	24.50 1.42 -9.93	26.09 1.39 -12.01	25.81 1.46 -10.92	28.99 1.75 -11.38	30.01 2.07 -9.54	33.12 1.96 -13.68	32.27 2.11 -11.40	30.09 2.37 -6.28	33.68 2.41 -9.83	26.00 2.03 -5.94	32.27 2.77 -2.98	28.47 2.27 -5.39	31.18 1.95 -11.12	21.26 1.33 -7.58
NYPA_VERNON____GT3 24163	20.04 1.48 -2.90	13.92 0.41 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.18 -5.42	22.38 1.40 -4.79	18.61 1.48 -1.21	41.11 1.76 -21.31	34.91 2.13 -12.95	34.79 1.50 -19.57	24.50 1.42 -9.93	26.09 1.39 -12.01	25.81 1.46 -10.92	28.99 1.75 -11.38	30.01 2.07 -9.54	33.12 1.96 -13.68	32.27 2.11 -11.40	30.09 2.37 -6.28	33.68 2.41 -9.83	26.00 2.03 -5.94	32.27 2.77 -2.98	28.47 2.27 -5.39	31.18 1.95 -11.12	21.26 1.33 -7.58
NYPA__ASTORIA_CC1 323568	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64
NYPA__ASTORIA_CC2 323569	20.03 1.47 -2.90	13.91 0.41 -8.96	12.08 0.22 -9.34	20.04 0.62 -11.41	21.61 1.17 -5.42	22.37 1.39 -4.79	18.46 1.47 -1.07	35.52 1.74 -15.74	27.88 2.10 -5.95	26.62 1.47 -11.43	22.11 1.39 -7.56	23.04 1.37 -8.99	23.16 1.44 -8.30	24.12 1.72 -6.55	24.37 2.03 -3.94	25.34 1.93 -5.94	25.23 2.07 -4.39	24.53 2.33 -0.77	24.20 2.37 -0.39	21.04 2.00 -1.02	29.23 2.71 0.00	23.06 2.24 0.00	20.03 1.92 0.00	15.31 1.31 -1.64
NYPA__HOLTSVILL 23794	19.98 1.67 -2.65	13.99 0.48 -8.97	12.14 0.27 -9.34	20.12 0.70 -11.41	22.07 1.63 -5.42	22.72 1.73 -4.79	29.50 1.74 -11.85	19.92 1.82 -0.06	22.00 2.17 0.00	15.37 1.59 -0.07	14.61 1.46 0.00	14.10 1.41 0.00	14.94 1.42 -0.10	17.51 1.66 0.00	20.41 2.01 0.00	19.45 1.97 0.00	20.90 2.13 0.00	23.91 2.48 0.00	24.06 2.62 0.00	20.32 2.30 0.00	29.69 3.17 0.00	26.41 2.61 -3.00	18.30 2.23 2.03	15.38 1.39 -1.64
NYPA__HELLGATE_GT1 24158	20.00 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.04 0.62 -11.41	21.60 1.15 -5.41	22.36 1.38 -4.79	17.99 1.44 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.32 -0.01	14.92 1.39 -0.10	17.53 1.67 -0.01	20.36 1.96 -0.01	19.31 1.83 -0.01	20.74 1.97 -0.01	23.69 2.25 -0.01	23.75 2.30 -0.01	19.97 1.95 0.00	29.13 2.62 0.00	23.00 2.19 0.00	20.01 1.90 0.00	15.29 1.29 -1.64
NYPA__HELLGATE_GT2 24159	20.00 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.04 0.62 -11.41	21.60 1.15 -5.41	22.36 1.38 -4.79	17.99 1.44 -0.63	19.76 1.71 -0.01	21.85 2.01 -0.01	15.14 1.42 -0.01	14.51 1.35 -0.01	14.02 1.32 -0.01	14.92 1.39 -0.10	17.53 1.67 -0.01	20.36 1.96 -0.01	19.31 1.83 -0.01	20.74 1.97 -0.01	23.69 2.25 -0.01	23.75 2.30 -0.01	19.97 1.95 0.00	29.13 2.62 0.00	23.00 2.19 0.00	20.01 1.90 0.00	15.29 1.29 -1.64

NYS_BARGE___HYD 23848	15.19 -0.86 -0.40	5.50 -0.28 -1.25	3.67 -0.15 -1.29	9.02 -0.57 -1.58	14.69 -1.09 -0.75	15.67 -1.19 -0.66	15.01 -0.99 -0.09	17.01 -1.03 0.00	18.78 -1.06 0.00	12.79 -0.93 0.00	12.34 -0.81 0.00	11.99 -0.69 0.00	12.67 -0.76 -0.01	14.95 -0.90 0.00	17.42 -0.98 0.00	16.59 -0.88 0.00	17.99 -0.78 0.00	20.67 -0.76 0.00	20.40 -1.04 0.00	16.99 -1.04 0.00	25.33 -1.19 0.00	19.85 -0.97 0.00	17.47 -0.64 0.00	12.06 -0.53 -0.23
O.H_GEN_BRUCE 24063	15.39 -0.72 -0.46	5.71 -0.25 -1.42	3.86 -0.13 -1.47	9.30 -0.50 -1.79	14.92 -0.96 -0.85	15.90 -1.05 -0.75	15.14 -0.87 -0.10	17.12 -0.92 0.00	18.89 -0.94 0.00	12.89 -0.82 0.00	12.42 -0.73 0.00	12.06 -0.63 0.00	12.75 -0.69 -0.02	15.02 -0.84 0.00	17.52 -0.88 0.00	16.66 -0.81 0.00	18.07 -0.69 0.00	20.75 -0.68 0.00	20.52 -0.92 0.00	17.07 -0.92 0.04	25.48 -1.04 0.00	19.94 -0.88 0.00	17.54 -0.57 0.00	12.15 -0.47 -0.26
OAK_ORCHARD___HYD 24046	15.61 -0.37 -0.33	5.43 -0.14 -1.03	3.52 -0.08 -1.06	9.02 -0.29 -1.30	15.10 -0.55 -0.62	16.19 -0.55 -0.54	15.60 -0.38 -0.07	17.70 -0.35 0.00	19.51 -0.32 0.00	13.40 -0.32 0.00	12.90 -0.26 0.00	12.50 -0.19 0.00	13.22 -0.21 -0.01	15.60 -0.25 0.00	18.15 -0.26 0.00	17.27 -0.20 0.00	18.66 -0.10 0.00	21.39 -0.04 0.00	21.23 -0.21 0.00	17.74 -0.29 0.00	26.26 -0.25 0.00	20.60 -0.22 0.00	18.02 -0.09 0.00	12.40 -0.14 -0.19
OCC_CHEM___DRP 24175	15.03 -1.05 -0.41	5.48 -0.34 -1.28	3.67 -0.18 -1.33	8.96 -0.67 -1.62	14.52 -1.29 -0.77	15.48 -1.40 -0.68	14.80 -1.20 -0.09	16.74 -1.30 0.00	18.47 -1.37 0.00	12.54 -1.18 0.00	12.08 -1.07 0.00	11.76 -0.93 0.00	12.42 -1.02 -0.02	14.65 -1.20 0.00	17.09 -1.32 0.00	16.28 -1.19 0.00	17.66 -1.11 0.00	20.30 -1.13 0.00	20.03 -1.41 0.00	16.67 -1.36 0.00	24.79 -1.72 0.00	19.37 -1.44 0.00	17.09 -1.02 0.00	11.83 -0.76 -0.23
OLIN_CORP_DRP 24177	14.98 -1.09 -0.42	5.48 -0.35 -1.29	3.68 -0.18 -1.34	8.98 -0.67 -1.63	14.52 -1.29 -0.78	15.46 -1.42 -0.69	14.75 -1.26 -0.09	16.68 -1.36 0.00	18.40 -1.43 0.00	12.52 -1.19 0.00	12.08 -1.07 0.00	11.74 -0.95 0.00	12.41 -1.03 -0.02	14.63 -1.23 0.00	17.05 -1.36 0.00	16.24 -1.24 0.00	17.61 -1.16 0.00	20.23 -1.20 0.00	19.96 -1.48 0.00	16.62 -1.41 0.00	24.81 -1.71 0.00	19.45 -1.36 0.00	17.15 -0.96 0.00	11.86 -0.74 -0.24
OLIN_CORP_DSASP 323712	15.03 -1.05 -0.41	5.48 -0.34 -1.28	3.67 -0.18 -1.33	8.96 -0.67 -1.62	14.52 -1.29 -0.77	15.48 -1.40 -0.68	14.80 -1.20 -0.09	16.74 -1.30 0.00	18.47 -1.37 0.00	12.54 -1.18 0.00	12.08 -1.07 0.00	11.76 -0.93 0.00	12.42 -1.02 -0.02	14.65 -1.20 0.00	17.09 -1.32 0.00	16.28 -1.19 0.00	17.66 -1.11 0.00	20.30 -1.13 0.00	20.03 -1.41 0.00	16.67 -1.36 0.00	24.79 -1.72 0.00	19.37 -1.44 0.00	17.09 -1.02 0.00	11.83 -0.76 -0.23
ONEIDA_HERK_LFGE 323681	16.00 0.35 0.00	4.63 0.09 0.00	2.58 0.05 0.00	8.18 0.17 0.00	15.37 0.34 0.00	16.63 0.43 0.00	16.41 0.50 0.00	18.64 0.60 0.00	20.49 0.65 0.00	14.16 0.44 0.00	13.57 0.42 0.00	13.09 0.41 0.00	13.84 0.42 0.00	16.34 0.49 0.00	19.73 0.57 -0.76	18.02 0.54 0.00	23.06 0.61 -3.69	22.15 0.72 0.00	23.10 0.71 -0.95	18.62 0.59 0.00	27.43 0.92 0.00	21.52 0.71 0.00	18.67 0.57 0.00	19.91 0.33 -7.22
ONONDAGA_REF_OCCRA 23987	16.02 0.08 -0.28	5.43 0.01 -0.89	3.45 0.00 -0.92	9.12 -0.01 -1.13	15.55 -0.01 -0.53	16.69 0.02 -0.47	16.08 0.10 -0.06	18.18 0.14 0.00	20.00 0.16 0.00	13.81 0.10 0.00	13.26 0.11 0.00	12.81 0.13 0.00	13.57 0.13 -0.01	16.00 0.15 0.00	18.71 0.17 -0.13	17.66 0.18 0.00	19.64 0.23 -0.64	21.70 0.27 0.00	21.84 0.24 -0.16	18.21 0.18 0.00	26.82 0.30 0.00	21.03 0.22 0.00	18.33 0.22 0.00	13.91 0.14 -1.42
ONONDAGA___COGEN 23986	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
ONTARIO___LFGE 23819	16.15 0.11 -0.39	5.74 0.00 -1.20	3.78 0.00 -1.26	9.49 -0.05 -1.54	15.66 -0.10 -0.73	16.80 -0.04 -0.64	16.13 0.13 -0.08	18.29 0.25 0.00	20.19 0.36 0.00	13.90 0.18 0.00	13.35 0.20 0.00	12.92 0.23 0.00	13.70 0.26 -0.01	16.14 0.29 0.00	18.78 0.38 0.00	17.84 0.36 0.00	19.25 0.48 0.00	22.02 0.59 0.00	21.93 0.49 0.00	18.39 0.37 0.00	27.20 0.68 0.00	21.30 0.48 0.00	18.55 0.44 0.00	12.80 0.22 -0.22
ORANGEVILLE_WT_PWR 323706	15.90 -0.25 -0.50	5.95 -0.12 -1.53	4.04 -0.08 -1.59	9.65 -0.31 -1.94	15.31 -0.64 -0.92	16.33 -0.68 -0.82	15.55 -0.47 -0.11	17.63 -0.41 0.00	19.52 -0.31 0.00	13.36 -0.36 0.00	12.88 -0.27 0.00	12.51 -0.18 0.00	13.24 -0.20 -0.02	15.60 -0.25 0.00	18.20 -0.20 0.00	17.29 -0.18 0.00	18.75 -0.01 0.00	21.53 0.10 0.00	21.31 -0.13 0.00	17.79 -0.24 0.00	26.45 -0.06 0.00	20.70 -0.12 0.00	18.15 0.04 0.00	12.57 -0.07 -0.28
OSWEGATCHIE___HYD 24044	15.47 -0.19 0.00	4.49 -0.05 0.00	2.52 -0.01 0.00	7.99 -0.01 0.00	15.04 0.00 0.00	16.21 0.01 0.00	16.00 0.09 0.00	18.06 0.02 0.00	19.77 -0.06 0.00	13.70 -0.01 0.00	13.11 -0.04 0.00	12.60 -0.09 0.00	13.28 -0.14 0.00	15.68 -0.17 0.00	13.29 -0.21 4.90	17.30 -0.17 0.00	-5.23 -0.17 23.83	21.34 -0.08 0.00	15.14 -0.18 6.12	17.89 -0.13 0.00	26.35 -0.17 0.00	20.71 -0.10 0.00	17.93 -0.18 0.00	-34.51 -0.18 46.69
OSWEGO___5 23606	15.59 -0.26 -0.19	5.05 -0.08 -0.60	3.11 -0.05 -0.62	8.60 -0.17 -0.76	15.09 -0.31 -0.36	16.21 -0.31 -0.32	15.70 -0.26 -0.04	17.74 -0.30 0.00	19.49 -0.35 0.00	13.46 -0.26 0.00	12.92 -0.23 0.00	12.47 -0.21 0.00	13.21 -0.22 -0.01	15.58 -0.27 0.00	18.08 -0.33 0.00	17.18 -0.30 0.00	18.47 -0.29 0.00	21.10 -0.33 0.00	21.08 -0.36 0.00	17.71 -0.31 0.00	26.08 -0.44 0.00	20.46 -0.35 0.00	17.86 -0.25 0.00	12.32 -0.15 -0.11
OSWEGO___6 23613	15.59 -0.26 -0.19	5.05 -0.08 -0.60	3.11 -0.05 -0.62	8.60 -0.17 -0.76	15.09 -0.31 -0.36	16.21 -0.31 -0.32	15.70 -0.26 -0.04	17.74 -0.30 0.00	19.49 -0.35 0.00	13.46 -0.26 0.00	12.92 -0.23 0.00	12.47 -0.21 0.00	13.21 -0.22 -0.01	15.58 -0.27 0.00	18.08 -0.33 0.00	17.18 -0.30 0.00	18.47 -0.29 0.00	21.10 -0.33 0.00	21.08 -0.36 0.00	17.71 -0.31 0.00	26.08 -0.44 0.00	20.46 -0.35 0.00	17.86 -0.25 0.00	12.32 -0.15 -0.11
OUTOKUMPU-AB___DRP 24206	15.45 -0.62 -0.42	5.62 -0.22 -1.30	3.76 -0.12 -1.35	9.19 -0.46 -1.65	14.92 -0.89 -0.78	15.93 -0.96 -0.69	15.26 -0.75 -0.09	17.29 -0.76 0.00	19.08 -0.75 0.00	13.00 -0.72 0.00	12.54 -0.61 0.00	12.19 -0.50 0.00	12.88 -0.55 -0.02	15.19 -0.66 0.00	17.73 -0.68 0.00	16.87 -0.60 0.00	18.30 -0.47 0.00	21.03 -0.40 0.00	20.77 -0.67 0.00	17.29 -0.74 0.00	25.74 -0.77 0.00	20.13 -0.68 0.00	17.72 -0.39 0.00	12.24 -0.35 -0.24

OXBOW____ 24026	15.26 -0.81 -0.42	5.56 -0.27 -1.29	3.72 -0.15 -1.34	9.09 -0.56 -1.63	14.74 -1.07 -0.78	15.73 -1.16 -0.69	15.05 -0.95 -0.09	17.04 -1.00 0.00	18.81 -1.03 0.00	12.79 -0.92 0.00	12.34 -0.82 0.00	12.00 -0.69 0.00	12.67 -0.76 -0.02	14.96 -0.90 0.00	17.44 -0.96 0.00	16.61 -0.86 0.00	18.01 -0.75 0.00	20.71 -0.72 0.00	20.44 -1.00 0.00	17.02 -1.01 0.00	25.32 -1.20 0.00	19.79 -1.02 0.00	17.44 -0.67 0.00	12.06 -0.54 -0.24
OXY_CHEM_DSASP 323612	15.03 -1.05 -0.41	5.48 -0.34 -1.28	3.67 -0.18 -1.33	8.96 -0.67 -1.62	14.52 -1.29 -0.77	15.48 -1.40 -0.68	14.80 -1.20 -0.09	16.74 -1.30 0.00	18.47 -1.37 0.00	12.54 -1.18 0.00	12.08 -1.07 0.00	11.76 -0.93 0.00	12.42 -1.02 -0.02	14.65 -1.20 0.00	17.09 -1.32 0.00	16.28 -1.19 0.00	17.66 -1.11 0.00	20.30 -1.13 0.00	20.03 -1.41 0.00	16.67 -1.36 0.00	24.79 -1.72 0.00	19.37 -1.44 0.00	17.09 -1.02 0.00	11.83 -0.76 -0.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.03 -1.05 -0.41	5.48 -0.34 -1.28	3.67 -0.18 -1.33	8.96 -0.67 -1.62	14.52 -1.29 -0.77	15.48 -1.40 -0.68	14.80 -1.20 -0.09	16.74 -1.30 0.00	18.47 -1.37 0.00	12.54 -1.18 0.00	12.08 -1.07 0.00	11.76 -0.93 0.00	12.42 -1.02 -0.02	14.65 -1.20 0.00	17.09 -1.32 0.00	16.28 -1.19 0.00	17.66 -1.11 0.00	20.30 -1.13 0.00	20.03 -1.41 0.00	16.67 -1.36 0.00	24.79 -1.72 0.00	19.37 -1.44 0.00	17.09 -1.02 0.00	11.83 -0.76 -0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.01 0.59 -11.41	21.56 1.12 -5.41	22.31 1.33 -4.79	17.95 1.41 -0.63	19.72 1.67 -0.01	21.84 2.00 -0.01	15.12 1.40 -0.01	14.50 1.34 -0.01	14.01 1.31 -0.01	14.90 1.38 -0.10	17.51 1.66 -0.01	20.34 1.94 -0.01	19.29 1.81 -0.01	20.73 1.95 -0.01	23.67 2.23 -0.01	23.72 2.27 -0.01	19.95 1.93 0.00	29.14 2.63 0.00	22.99 2.18 0.00	19.98 1.87 0.00	15.26 1.26 -1.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.01 0.60 -11.41	21.56 1.12 -5.41	22.32 1.34 -4.79	17.99 1.45 -0.63	19.78 1.73 -0.01	21.91 2.07 -0.01	15.17 1.45 -0.01	14.55 1.39 -0.01	14.06 1.36 -0.01	14.96 1.44 -0.10	17.58 1.73 -0.01	20.43 2.02 -0.01	19.38 1.90 -0.01	20.81 2.04 -0.01	23.75 2.32 -0.01	23.80 2.36 -0.01	20.03 2.00 0.00	29.25 2.73 0.00	23.08 2.27 0.00	20.06 1.95 0.00	15.30 1.31 -1.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.06 -0.05 -0.46	5.88 -0.07 -1.41	3.95 -0.04 -1.46	9.58 -0.20 -1.78	15.47 -0.41 -0.85	16.51 -0.43 -0.75	15.80 -0.22 -0.10	17.90 -0.15 0.00	19.78 -0.05 0.00	13.51 -0.21 0.00	13.04 -0.12 0.00	12.62 -0.07 0.00	13.33 -0.11 -0.02	15.70 -0.15 0.00	18.35 -0.05 0.00	17.43 -0.04 0.00	18.94 0.17 0.00	21.73 0.31 0.00	21.52 0.08 0.00	17.96 -0.07 0.00	26.76 0.24 0.00	20.91 0.10 0.00	18.35 0.24 0.00	12.67 0.05 -0.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.02 1.37 -3.00	14.20 0.38 -9.28	12.40 0.20 -9.67	20.41 0.60 -11.81	21.76 1.12 -5.60	22.46 1.31 -4.96	17.96 1.39 -0.66	19.72 1.67 0.00	21.84 2.01 0.00	15.13 1.42 0.00	14.50 1.34 0.00	14.01 1.32 0.00	14.91 1.38 -0.10	17.51 1.65 0.00	20.37 1.97 0.00	19.34 1.86 0.00	20.77 2.01 0.00	23.70 2.27 0.00	23.76 2.32 0.00	19.97 1.95 0.00	29.27 2.75 0.00	23.00 2.19 0.00	19.95 1.84 0.00	15.28 1.22 -1.69
PEEKSKILL____ 23653	19.71 1.19 -2.86	13.72 0.34 -8.85	11.92 0.18 -9.22	19.78 0.52 -11.26	21.34 0.97 -5.34	22.06 1.14 -4.72	17.74 1.20 -0.63	19.48 1.43 0.00	21.57 1.73 0.00	14.94 1.22 0.00	14.30 1.15 0.00	13.82 1.13 0.00	14.72 1.20 -0.10	17.28 1.43 0.00	20.10 1.70 0.00	19.08 1.61 0.00	20.49 1.72 0.00	23.39 1.96 0.00	23.45 2.00 0.00	19.71 1.68 0.00	28.87 2.35 0.00	22.70 1.89 0.00	19.71 1.60 0.00	15.05 1.08 -1.62
PGE MADISON____WINDPWR 24146	18.04 1.34 -1.04	8.13 0.37 -3.23	6.09 0.20 -3.36	12.75 0.63 -4.11	18.22 1.24 -1.95	19.42 1.50 -1.72	17.83 1.68 -0.23	20.10 2.06 0.00	22.16 2.33 0.00	15.27 1.55 0.00	14.65 1.50 0.00	14.10 1.41 0.00	14.93 1.47 -0.04	17.62 1.77 0.00	20.47 2.07 0.00	19.43 1.96 0.00	21.00 2.23 0.00	23.94 2.51 0.00	23.92 2.48 0.00	20.11 2.08 0.00	29.66 3.14 0.00	23.23 2.42 0.00	20.08 1.97 0.00	14.15 1.20 -0.59
PIERCEFIELD____HYD 23852	15.27 -0.39 0.00	4.45 -0.09 0.00	2.50 -0.03 0.00	7.94 -0.07 0.00	14.92 -0.11 0.00	16.05 -0.15 0.00	15.84 -0.07 0.00	17.81 -0.23 0.00	19.46 -0.37 0.00	13.51 -0.20 0.00	12.91 -0.24 0.00	12.37 -0.31 0.00	13.04 -0.38 0.00	15.39 -0.47 0.00	14.84 -0.57 2.99	16.98 -0.49 0.00	3.67 -0.53 14.57	20.97 -0.46 0.00	17.10 -0.60 3.74	17.57 -0.46 0.00	25.85 -0.67 0.00	20.33 -0.48 0.00	17.58 -0.53 0.00	-16.59 -0.42 28.54
PINELAWN_CC_1 323563	20.26 1.70 -2.90	13.99 0.48 -8.97	12.14 0.27 -9.34	20.15 0.73 -11.41	22.01 1.56 -5.42	22.72 1.73 -4.79	28.57 1.73 -10.92	19.98 1.89 -0.05	22.10 2.26 0.00	15.44 1.66 -0.07	14.66 1.50 0.00	14.05 1.36 0.00	14.87 1.35 -0.10	17.44 1.58 0.00	20.29 1.89 0.00	19.32 1.85 0.00	20.78 2.01 0.00	23.76 2.33 0.00	23.89 2.45 0.00	20.16 2.14 0.00	29.54 3.02 0.00	29.52 2.68 -6.03	22.51 2.28 -2.11	15.42 1.42 -1.64
PJM_GEN_HTP_PROXY 323702	19.97 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.41	22.32 1.34 -4.79	17.95 1.40 -0.63	19.72 1.67 0.00	21.86 2.03 0.00	15.15 1.43 0.00	14.51 1.35 0.00	14.01 1.33 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.88 0.00	20.36 2.02 0.42	23.69 2.27 0.00	23.74 2.30 0.00	19.96 1.94 0.00	29.58 2.69 -0.37	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
PJM_GEN_KEystone 24065	17.95 0.53 -1.76	10.11 0.13 -5.45	8.27 0.07 -5.67	15.08 0.15 -6.93	18.59 0.27 -3.29	19.45 0.34 -2.91	16.76 0.46 -0.39	18.63 0.58 0.00	20.59 0.76 0.00	14.18 0.47 0.00	13.61 0.46 0.00	13.16 0.47 0.00	13.98 0.50 -0.06	16.43 0.58 0.00	19.16 0.76 0.00	18.17 0.70 0.00	19.20 0.85 0.42	22.45 1.02 0.00	22.39 0.95 0.00	18.78 0.75 0.00	28.09 1.20 -0.37	21.72 0.91 0.00	18.94 0.83 0.00	13.88 0.53 -0.99
PJM_GEN_NEPTUNE_PROXY 323594	19.55 1.46 -2.43	13.93 0.42 -8.97	12.10 0.23 -9.34	20.05 0.63 -11.41	21.80 1.35 -5.42	22.49 1.51 -4.79	16.79 1.46 0.59	19.62 1.58 0.01	21.76 1.93 0.00	15.12 1.41 0.01	14.47 1.32 0.00	13.97 1.29 0.00	14.83 1.31 -0.10	17.40 1.55 0.00	20.26 1.86 0.00	19.28 1.81 0.00	20.31 1.96 0.42	23.67 2.24 0.00	23.78 2.34 0.00	20.04 2.01 0.00	29.67 2.78 -0.37	23.59 2.34 -0.44	15.90 2.03 4.24	15.26 1.27 -1.63
PJM_GEN_VFT_PROXY 323633	19.94 1.38 -2.90	13.89 0.39 -8.96	12.07 0.20 -9.34	20.00 0.59 -11.41	21.55 1.10 -5.42	22.28 1.30 -4.79	17.92 1.37 -0.63	19.67 1.63 0.00	21.83 1.99 0.00	15.10 1.38 0.00	14.46 1.31 0.00	13.97 1.28 0.00	14.87 1.35 -0.10	17.48 1.63 0.00	20.30 1.90 0.00	19.26 1.79 0.00	20.27 1.92 0.42	23.61 2.18 0.00	23.66 2.22 0.00	19.90 1.87 0.00	29.48 2.60 -0.37	22.95 2.14 0.00	19.94 1.83 0.00	15.24 1.25 -1.64

PLEASANTVLY___LBMP 24000	19.88 1.18 -3.05	14.30 0.33 -9.43	12.53 0.18 -9.82	20.53 0.52 -12.00	21.70 0.98 -5.70	22.36 1.12 -5.04	17.75 1.17 -0.67	19.44 1.39 0.00	21.51 1.68 0.00	14.91 1.19 0.00	14.28 1.13 0.00	13.79 1.10 0.00	14.69 1.17 -0.10	17.24 1.39 0.00	20.06 1.66 0.00	19.04 1.57 0.00	20.44 1.67 0.00	23.30 1.87 0.00	23.37 1.92 0.00	19.65 1.62 0.00	28.80 2.28 0.00	22.63 1.82 0.00	19.66 1.55 0.00	15.13 1.05 -1.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.89 1.31 -2.93	13.96 0.37 -9.05	12.15 0.19 -9.43	20.09 0.56 -11.52	21.57 1.07 -5.47	22.28 1.24 -4.84	17.86 1.30 -0.64	19.60 1.55 0.00	21.71 1.87 0.00	15.04 1.33 0.00	14.41 1.25 0.00	13.92 1.23 0.00	14.82 1.30 -0.10	17.41 1.55 0.00	20.24 1.84 0.00	19.22 1.75 0.00	20.64 1.87 0.00	23.54 2.11 0.00	23.59 2.15 0.00	19.84 1.81 0.00	29.06 2.54 0.00	22.85 2.04 0.00	19.84 1.73 0.00	15.17 1.16 -1.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.06 1.27 -3.13	14.58 0.36 -9.68	12.80 0.19 -10.09	20.89 0.56 -12.32	21.93 1.05 -5.85	22.58 1.22 -5.17	17.88 1.28 -0.69	19.58 1.53 0.00	21.66 1.83 0.00	15.01 1.30 0.00	14.38 1.23 0.00	13.89 1.21 0.00	14.80 1.27 -0.10	17.37 1.52 0.00	20.21 1.80 0.00	19.18 1.71 0.00	20.59 1.83 0.00	23.48 2.05 0.00	23.55 2.12 0.00	19.81 1.78 0.00	29.04 2.53 0.00	22.81 2.00 0.00	19.80 1.69 0.00	15.25 1.13 -1.77
POLETTI____ 23519	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.57 1.13 -5.42	22.31 1.32 -4.79	17.94 1.38 -0.63	19.69 1.64 0.00	21.83 2.00 0.00	15.12 1.41 0.00	14.48 1.33 0.00	13.99 1.31 0.00	14.89 1.37 -0.10	17.50 1.65 0.00	20.35 1.95 0.00	19.32 1.85 0.00	20.75 1.98 0.00	23.65 2.22 0.00	23.69 2.25 0.00	19.93 1.91 0.00	29.13 2.61 0.00	22.95 2.14 0.00	19.95 1.84 0.00	15.25 1.26 -1.64
PORT_JEFF_3 23555	20.03 1.71 -2.66	14.00 0.49 -8.97	12.14 0.27 -9.34	20.14 0.72 -11.41	22.10 1.66 -5.42	22.76 1.77 -4.79	29.51 1.78 -11.82	19.97 1.87 -0.06	22.06 2.23 0.00	15.42 1.63 -0.07	14.66 1.50 0.00	14.14 1.45 0.00	14.98 1.46 -0.10	17.56 1.71 0.00	20.48 2.07 0.00	19.51 2.04 0.00	20.97 2.21 0.00	24.00 2.57 0.00	24.15 2.71 0.00	20.40 2.37 0.00	29.80 3.29 0.00	26.58 2.68 -3.09	18.41 2.28 1.98	15.42 1.43 -1.64
PORT_JEFF_4 23616	20.03 1.71 -2.66	14.00 0.49 -8.97	12.14 0.27 -9.34	20.14 0.72 -11.41	22.10 1.66 -5.42	22.76 1.77 -4.79	29.51 1.78 -11.82	19.97 1.87 -0.06	22.06 2.23 0.00	15.42 1.63 -0.07	14.66 1.50 0.00	14.14 1.45 0.00	14.98 1.46 -0.10	17.56 1.71 0.00	20.48 2.07 0.00	19.51 2.04 0.00	20.97 2.21 0.00	24.00 2.57 0.00	24.15 2.71 0.00	20.40 2.37 0.00	29.80 3.29 0.00	26.58 2.68 -3.09	18.41 2.28 1.98	15.42 1.43 -1.64
PORT_JEFF_IC 23713	20.10 1.76 -2.69	14.01 0.51 -8.97	12.15 0.28 -9.34	20.15 0.73 -11.41	22.14 1.69 -5.42	22.80 1.81 -4.79	29.35 1.82 -11.61	20.02 1.92 -0.05	22.12 2.29 0.00	15.47 1.68 -0.07	14.70 1.54 0.00	14.18 1.49 0.00	15.03 1.51 -0.10	17.61 1.76 0.00	20.54 2.14 0.00	19.58 2.10 0.00	21.05 2.28 0.00	24.09 2.66 0.00	24.25 2.81 0.00	20.47 2.45 0.00	29.91 3.40 0.00	26.95 2.76 -3.38	18.60 2.34 1.85	15.45 1.46 -1.64
PPL PILGRIM_ST_GT1 24216	20.19 1.82 -2.72	14.03 0.52 -8.97	12.16 0.29 -9.34	20.20 0.78 -11.41	22.18 1.73 -5.42	22.88 1.90 -4.79	28.80 1.91 -10.97	20.07 1.98 -0.05	22.19 2.35 0.00	15.51 1.72 -0.07	14.74 1.58 0.00	14.21 1.52 0.00	15.07 1.55 -0.10	17.65 1.80 0.00	20.57 2.17 0.00	19.57 2.09 0.00	21.03 2.26 0.00	24.05 2.62 0.00	24.19 2.75 0.00	20.43 2.41 0.00	29.93 3.41 0.00	27.40 2.86 -3.73	19.14 2.43 1.40	15.51 1.51 -1.64
PPL PILGRIM_ST_GT2 24217	20.19 1.82 -2.72	14.03 0.52 -8.97	12.16 0.29 -9.34	20.20 0.78 -11.41	22.18 1.73 -5.42	22.88 1.90 -4.79	28.80 1.91 -10.97	20.07 1.98 -0.05	22.19 2.35 0.00	15.51 1.72 -0.07	14.74 1.58 0.00	14.21 1.52 0.00	15.07 1.55 -0.10	17.65 1.80 0.00	20.57 2.17 0.00	19.57 2.09 0.00	21.03 2.26 0.00	24.05 2.62 0.00	24.19 2.75 0.00	20.43 2.41 0.00	29.93 3.41 0.00	27.40 2.86 -3.73	19.14 2.43 1.40	15.51 1.51 -1.64
PPL_SHRM_GT3 24213	19.87 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.02 0.60 -11.41	22.07 1.62 -5.42	22.61 1.62 -4.79	29.30 1.61 -11.77	19.71 1.61 -0.06	21.76 1.93 0.00	15.21 1.42 -0.07	14.45 1.29 0.00	13.93 1.24 0.00	14.75 1.23 -0.10	17.27 1.42 0.00	20.14 1.74 0.00	19.20 1.73 0.00	20.64 1.87 0.00	23.63 2.20 0.00	23.81 2.37 0.00	20.13 2.10 0.00	29.43 2.91 0.00	26.37 2.40 -3.16	18.21 2.04 1.93	15.28 1.29 -1.64
PPL_SHRM_GT4 24214	19.87 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.02 0.60 -11.41	22.07 1.62 -5.42	22.61 1.62 -4.79	29.30 1.61 -11.77	19.71 1.61 -0.06	21.76 1.93 0.00	15.21 1.42 -0.07	14.45 1.29 0.00	13.93 1.24 0.00	14.75 1.23 -0.10	17.27 1.42 0.00	20.14 1.74 0.00	19.20 1.73 0.00	20.64 1.87 0.00	23.63 2.20 0.00	23.81 2.37 0.00	20.13 2.10 0.00	29.43 2.91 0.00	26.37 2.40 -3.16	18.21 2.04 1.93	15.28 1.29 -1.64
PROJECT___ORANGE 1 24174	15.86 -0.04 -0.24	5.26 -0.03 -0.75	3.30 -0.02 -0.78	8.89 -0.07 -0.96	15.36 -0.12 -0.46	16.50 -0.10 -0.40	15.94 -0.03 -0.05	18.03 -0.02 0.00	19.82 -0.01 0.00	13.70 -0.02 0.00	13.15 0.00 0.00	12.71 0.02 0.00	13.45 0.02 -0.01	15.87 0.02 0.00	18.56 0.03 -0.13	17.51 0.04 0.00	19.50 0.08 -0.66	21.52 0.10 0.00	21.66 0.05 -0.17	18.04 0.02 0.00	26.58 0.06 0.00	20.84 0.02 0.00	18.17 0.06 0.00	13.82 0.04 -1.42
PROJECT___ORANGE 2 24166	15.86 -0.04 -0.24	5.26 -0.03 -0.75	3.30 -0.02 -0.78	8.89 -0.07 -0.96	15.36 -0.12 -0.46	16.50 -0.10 -0.40	15.94 -0.03 -0.05	18.03 -0.02 0.00	19.82 -0.01 0.00	13.70 -0.02 0.00	13.15 0.00 0.00	12.71 0.02 0.00	13.45 0.02 -0.01	15.87 0.02 0.00	18.56 0.03 -0.13	17.51 0.04 0.00	19.50 0.08 -0.66	21.52 0.10 0.00	21.66 0.05 -0.17	18.04 0.02 0.00	26.58 0.06 0.00	20.84 0.02 0.00	18.17 0.06 0.00	13.82 0.04 -1.42
PYRITES___HYD 24023	15.34 -0.31 0.00	4.47 -0.07 0.00	2.51 -0.02 0.00	7.98 -0.02 0.00	15.01 -0.02 0.00	16.17 -0.03 0.00	15.96 0.05 0.00	17.97 -0.07 0.00	19.64 -0.19 0.00	13.63 -0.08 0.00	13.04 -0.12 0.00	12.49 -0.19 0.00	13.18 -0.24 0.00	15.55 -0.30 0.00	15.19 -0.38 2.83	17.15 -0.32 0.00	4.64 -0.34 13.79	21.16 -0.27 0.00	17.47 -0.44 3.54	17.71 -0.32 0.00	26.08 -0.44 0.00	20.52 -0.29 0.00	17.72 -0.39 0.00	-14.99 -0.34 27.01
RAMAPO___LBMP 323565	19.56 1.15 -2.75	13.39 0.32 -8.53	11.58 0.17 -8.88	19.35 0.50 -10.85	21.11 0.93 -5.15	21.84 1.10 -4.55	17.68 1.16 -0.60	19.44 1.39 0.00	21.50 1.67 0.00	14.89 1.17 0.00	14.25 1.10 0.00	13.76 1.07 0.00	14.66 1.14 -0.09	17.22 1.37 0.00	20.03 1.63 0.00	19.01 1.54 0.00	20.42 1.65 0.00	23.32 1.89 0.00	23.38 1.94 0.00	19.64 1.62 0.00	28.79 2.28 0.00	22.64 1.83 0.00	19.65 1.54 0.00	14.95 1.04 -1.56

RANKINE____ 23646	15.72 -0.38 -0.45	5.76 -0.16 -1.38	3.87 -0.08 -1.43	9.39 -0.36 -1.74	15.16 -0.70 -0.83	16.18 -0.75 -0.73	15.48 -0.53 -0.10	17.54 -0.50 0.00	19.38 -0.45 0.00	13.22 -0.49 0.00	12.76 -0.40 0.00	12.39 -0.30 0.00	13.09 -0.35 -0.02	15.43 -0.42 0.00	18.01 -0.40 0.00	17.12 -0.35 0.00	18.58 -0.19 0.00	21.34 -0.09 0.00	21.09 -0.35 0.00	17.58 -0.45 0.00	26.17 -0.35 0.00	20.49 -0.32 0.00	18.01 -0.10 0.00	12.43 -0.18 -0.25
RAVENSWOOD_GT2_1 24244	19.97 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.32 1.34 -4.79	17.96 1.41 -0.63	19.71 1.67 0.00	21.86 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.87 0.00	20.78 2.01 0.00	23.69 2.26 0.00	23.73 2.29 0.00	19.96 1.94 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
RAVENSWOOD_GT2_2 24245	19.97 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.32 1.34 -4.79	17.96 1.41 -0.63	19.71 1.67 0.00	21.86 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.87 0.00	20.78 2.01 0.00	23.69 2.26 0.00	23.73 2.29 0.00	19.96 1.94 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
RAVENSWOOD_GT2_3 24246	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.15 -5.42	22.33 1.35 -4.79	17.97 1.42 -0.63	19.73 1.68 0.00	21.87 2.04 0.00	15.15 1.44 0.00	14.51 1.36 0.00	14.02 1.33 0.00	14.92 1.40 -0.10	17.54 1.68 0.00	20.39 1.99 0.00	19.36 1.89 0.00	20.79 2.02 0.00	23.71 2.28 0.00	23.75 2.31 0.00	19.98 1.95 0.00	29.21 2.70 0.00	23.01 2.20 0.00	19.99 1.88 0.00	15.27 1.27 -1.64
RAVENSWOOD_GT2_4 24247	19.97 1.42 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.15 -5.42	22.33 1.35 -4.79	17.97 1.42 -0.63	19.73 1.68 0.00	21.87 2.04 0.00	15.15 1.44 0.00	14.51 1.36 0.00	14.02 1.33 0.00	14.92 1.40 -0.10	17.54 1.68 0.00	20.39 1.99 0.00	19.36 1.89 0.00	20.79 2.02 0.00	23.71 2.28 0.00	23.75 2.31 0.00	19.98 1.95 0.00	29.21 2.70 0.00	23.01 2.20 0.00	19.99 1.88 0.00	15.27 1.27 -1.64
RAVENSWOOD_GT3_1 24248	19.97 1.41 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.32 1.34 -4.79	17.96 1.41 -0.63	19.72 1.67 0.00	21.86 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.87 0.00	20.78 2.01 0.00	23.69 2.26 0.00	23.74 2.30 0.00	19.96 1.94 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
RAVENSWOOD_GT3_2 24249	19.97 1.41 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.32 1.34 -4.79	17.96 1.41 -0.63	19.72 1.67 0.00	21.86 2.03 0.00	15.14 1.43 0.00	14.50 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.87 0.00	20.78 2.01 0.00	23.69 2.26 0.00	23.74 2.30 0.00	19.96 1.94 0.00	29.19 2.67 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
RAVENSWOOD_GT3_3 24250	19.98 1.43 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.42	22.34 1.36 -4.79	17.97 1.43 -0.63	19.74 1.70 0.00	21.89 2.05 0.00	15.16 1.45 0.00	14.52 1.37 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.41 2.01 0.00	19.37 1.90 0.00	20.81 2.04 0.00	23.72 2.30 0.00	23.78 2.33 0.00	19.99 1.96 0.00	29.24 2.72 0.00	23.02 2.21 0.00	20.00 1.89 0.00	15.27 1.28 -1.64
RAVENSWOOD_GT3_4 24251	19.98 1.43 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.42	22.34 1.36 -4.79	17.97 1.43 -0.63	19.74 1.70 0.00	21.89 2.05 0.00	15.16 1.45 0.00	14.52 1.37 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.41 2.01 0.00	19.37 1.90 0.00	20.81 2.04 0.00	23.72 2.30 0.00	23.78 2.33 0.00	19.99 1.96 0.00	29.24 2.72 0.00	23.02 2.21 0.00	20.00 1.89 0.00	15.27 1.28 -1.64
RAVENSWOOD_GT_1 23729	20.04 1.48 -2.90	13.92 0.41 -8.96	12.09 0.22 -9.34	20.05 0.63 -11.41	21.63 1.18 -5.42	22.38 1.40 -4.79	18.61 1.48 -1.21	41.11 1.76 -21.31	34.91 2.13 -12.95	34.79 1.50 -19.57	24.50 1.42 -9.93	26.09 1.39 -12.01	25.81 1.46 -10.92	28.99 1.75 -11.38	30.01 2.07 -9.54	33.12 1.96 -13.68	32.27 2.11 -11.40	30.09 2.37 -6.28	33.68 2.41 -9.83	26.00 2.03 -5.94	32.27 2.77 -2.98	28.47 2.27 -5.39	31.18 1.95 -11.12	21.26 1.33 -7.58
RAVENSWOOD_GT_10 24258	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.92 1.40 -0.60	18.52 1.67 1.19	21.97 2.02 -0.11	14.74 1.42 0.40	13.89 1.35 0.61	13.31 1.32 0.70	14.25 1.39 0.56	17.32 1.67 0.21	20.56 1.98 -0.19	19.54 1.87 -0.20	21.07 2.01 -0.30	24.24 2.26 -0.55	24.78 2.29 -1.04	20.41 1.93 -0.45	29.53 2.67 -0.34	23.61 2.18 -0.62	21.25 1.86 -1.28	15.94 1.26 -2.32
RAVENSWOOD_GT_11 24259	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.92 1.40 -0.60	18.52 1.67 1.19	21.97 2.02 -0.11	14.74 1.42 0.40	13.89 1.35 0.61	13.31 1.32 0.70	14.25 1.39 0.56	17.32 1.67 0.21	20.56 1.98 -0.19	19.54 1.87 -0.20	21.07 2.01 -0.30	24.24 2.26 -0.55	24.78 2.29 -1.04	20.41 1.93 -0.45	29.53 2.67 -0.34	23.61 2.18 -0.62	21.25 1.86 -1.28	15.94 1.26 -2.32
RAVENSWOOD_GT_4 24252	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.58 1.14 -5.42	22.32 1.33 -4.79	17.71 1.40 -0.40	11.81 1.66 7.89	22.59 2.01 -0.75	12.52 1.42 2.61	10.47 1.34 4.02	9.38 1.32 4.62	10.59 1.38 4.22	16.15 1.66 1.37	21.60 1.97 -1.23	20.65 1.86 -1.32	22.72 2.00 -1.95	27.28 2.25 -3.61	30.62 2.29 -6.89	22.92 1.93 -2.96	31.45 2.67 -2.27	27.08 2.17 -4.10	28.43 1.85 -8.47	19.77 1.26 -6.16
RAVENSWOOD_GT_5 24254	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.58 1.14 -5.42	22.32 1.33 -4.79	17.71 1.40 -0.40	11.81 1.66 7.89	22.59 2.01 -0.75	12.52 1.42 2.61	10.47 1.34 4.02	9.38 1.32 4.62	10.59 1.38 4.22	16.15 1.66 1.37	21.60 1.97 -1.23	20.65 1.86 -1.32	22.72 2.00 -1.95	27.28 2.25 -3.61	30.62 2.29 -6.89	22.92 1.93 -2.96	31.45 2.67 -2.27	27.08 2.17 -4.10	28.43 1.85 -8.47	19.77 1.26 -6.16
RAVENSWOOD_GT_6 24253	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.58 1.14 -5.42	22.32 1.33 -4.79	17.71 1.40 -0.40	11.81 1.66 7.89	22.59 2.01 -0.75	12.52 1.42 2.61	10.47 1.34 4.02	9.38 1.32 4.62	10.59 1.38 4.22	16.15 1.66 1.37	21.60 1.97 -1.23	20.65 1.86 -1.32	22.72 2.00 -1.95	27.28 2.25 -3.61	30.62 2.29 -6.89	22.92 1.93 -2.96	31.45 2.67 -2.27	27.08 2.17 -4.10	28.43 1.85 -8.47	19.77 1.26 -6.16

RAVENSWOOD_GT_7 24255	19.96 1.40 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.60 -11.41	21.58 1.14 -5.42	22.32 1.33 -4.79	17.71 1.40 -0.40	11.81 1.66 7.89	22.59 2.01 -0.75	12.52 1.42 2.61	10.47 1.34 4.02	9.38 1.32 4.62	10.59 1.38 4.22	16.15 1.66 1.37	21.60 1.97 -1.23	20.65 1.86 -1.32	22.72 2.00 -1.95	27.28 2.25 -3.61	30.62 2.29 -6.89	22.92 1.93 -2.96	31.45 2.67 -2.27	27.08 2.17 -4.10	28.43 1.85 -8.47	19.77 1.26 -6.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.92 1.40 -0.60	18.52 1.67 1.19	21.97 2.02 -0.11	14.74 1.42 0.40	13.89 1.35 0.61	13.31 1.32 0.70	14.25 1.39 0.56	17.32 1.67 0.21	20.56 1.98 -0.19	19.54 1.87 -0.20	21.07 2.01 -0.30	24.24 2.26 -0.55	24.78 2.29 -1.04	20.41 1.93 -0.45	29.53 2.67 -0.34	23.61 2.18 -0.62	21.25 1.86 -1.28	15.94 1.26 -2.32
RAVENSWOOD_GT_9 24257	19.96 1.41 -2.90	13.90 0.39 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.58 1.14 -5.42	22.32 1.34 -4.79	17.92 1.40 -0.60	18.52 1.67 1.19	21.97 2.02 -0.11	14.74 1.42 0.40	13.89 1.35 0.61	13.31 1.32 0.70	14.25 1.39 0.56	17.32 1.67 0.21	20.56 1.98 -0.19	19.54 1.87 -0.20	21.07 2.01 -0.30	24.24 2.26 -0.55	24.78 2.29 -1.04	20.41 1.93 -0.45	29.53 2.67 -0.34	23.61 2.18 -0.62	21.25 1.86 -1.28	15.94 1.26 -2.32
RAVENSWOOD___1 23533	20.01 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.03 0.62 -11.41	21.60 1.16 -5.42	22.36 1.37 -4.79	18.31 1.45 -0.94	29.97 1.73 -10.20	20.95 2.09 0.97	18.56 1.47 -3.38	19.74 1.39 -5.21	20.03 1.36 -5.98	20.53 1.43 -5.68	19.34 1.72 -1.77	18.84 2.03 1.59	17.70 1.93 1.71	18.32 2.07 2.52	19.09 2.33 4.67	14.90 2.36 8.91	16.19 2.00 3.83	26.31 2.72 2.93	17.75 2.24 5.31	9.08 1.92 10.95	9.45 1.30 4.21
RAVENSWOOD___2 23534	20.01 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.03 0.62 -11.41	21.60 1.16 -5.42	22.36 1.37 -4.79	18.31 1.45 -0.94	29.97 1.73 -10.20	20.95 2.09 0.97	18.56 1.47 -3.38	19.74 1.39 -5.21	20.03 1.36 -5.98	20.53 1.43 -5.68	19.34 1.72 -1.77	18.84 2.03 1.59	17.70 1.93 1.71	18.32 2.07 2.52	19.09 2.33 4.67	14.90 2.36 8.91	16.19 2.00 3.83	26.31 2.72 2.93	17.75 2.24 5.31	9.08 1.92 10.95	9.45 1.30 4.21
RAVENSWOOD___3 23535	19.97 1.41 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.02 0.61 -11.41	21.59 1.14 -5.42	22.32 1.34 -4.79	17.96 1.41 -0.63	19.72 1.67 0.00	21.86 2.03 0.00	15.14 1.43 0.00	14.51 1.35 0.00	14.01 1.32 0.00	14.91 1.39 -0.10	17.52 1.67 0.00	20.38 1.98 0.00	19.35 1.87 0.00	20.78 2.01 0.00	23.69 2.26 0.00	23.74 2.30 0.00	19.96 1.94 0.00	29.19 2.68 0.00	22.99 2.18 0.00	19.97 1.86 0.00	15.26 1.26 -1.64
RAVENSWOOD___4 23820	20.01 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.03 0.62 -11.41	21.60 1.16 -5.42	22.36 1.37 -4.79	18.31 1.45 -0.94	29.97 1.73 -10.20	20.95 2.09 0.97	18.56 1.47 -3.38	19.74 1.39 -5.21	20.03 1.36 -5.98	20.53 1.43 -5.68	19.34 1.72 -1.77	18.84 2.03 1.59	17.70 1.93 1.71	18.32 2.07 2.52	19.09 2.33 4.67	14.90 2.36 8.91	16.19 2.00 3.83	26.31 2.72 2.93	17.75 2.24 5.31	9.08 1.92 10.95	9.45 1.30 4.21
RCPL_TRUST___DRP 24196	19.98 1.43 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.15 -5.41	22.34 1.35 -4.79	17.97 1.42 -0.63	19.74 1.70 0.00	21.89 2.05 0.00	15.16 1.45 0.00	14.52 1.37 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.41 2.01 0.00	19.38 1.91 0.00	20.81 2.04 0.00	23.73 2.31 0.00	23.78 2.33 0.00	19.99 1.96 0.00	29.24 2.72 0.00	23.02 2.20 0.00	19.99 1.88 0.00	15.27 1.27 -1.64
RENSSELAER___COGEN 23796	20.33 0.81 -3.87	16.76 0.24 -11.97	15.14 0.13 -12.47	23.66 0.41 -15.24	23.03 0.77 -7.23	23.38 0.79 -6.39	17.39 0.62 -0.85	18.74 0.70 0.00	20.64 0.81 0.00	14.32 0.60 0.00	13.71 0.55 0.00	13.24 0.56 0.00	14.19 0.63 -0.13	16.62 0.76 0.00	19.31 0.91 0.00	18.34 0.87 0.00	19.64 0.87 0.00	22.34 0.91 0.00	22.43 0.99 0.00	18.86 0.84 0.00	27.73 1.22 0.00	21.72 0.91 0.00	18.90 0.78 0.00	15.10 0.55 -2.19
REVERE_CPPR_DRP 24186	16.12 0.46 0.00	4.66 0.12 0.00	2.59 0.07 0.00	8.22 0.21 0.00	15.46 0.43 0.00	16.75 0.55 0.00	16.54 0.62 0.00	18.79 0.75 0.00	20.65 0.82 0.00	14.25 0.54 0.00	13.68 0.53 0.00	13.21 0.52 0.00	13.96 0.53 0.00	16.47 0.62 0.00	19.57 0.72 -0.45	18.15 0.68 0.00	21.72 0.76 -2.19	22.33 0.90 0.00	22.90 0.89 -0.56	18.78 0.75 0.00	27.68 1.17 0.00	21.72 0.90 0.00	18.84 0.73 0.00	17.09 0.44 -4.29
RIVERBAY___ 323610	19.99 1.44 -2.90	13.91 0.40 -8.96	12.08 0.21 -9.34	20.01 0.60 -11.41	21.56 1.12 -5.41	22.32 1.34 -4.79	17.99 1.45 -0.63	19.78 1.73 -0.01	21.91 2.07 -0.01	15.17 1.45 -0.01	14.55 1.39 -0.01	14.06 1.36 -0.01	14.96 1.44 -0.10	17.58 1.73 -0.01	20.43 2.02 -0.01	19.38 1.90 -0.01	20.81 2.04 -0.01	23.75 2.32 -0.01	23.80 2.36 -0.01	20.03 2.00 0.00	29.25 2.73 0.00	23.08 2.27 0.00	20.06 1.95 0.00	15.30 1.31 -1.64
ROCHESTER_9_IC 23652	15.66 -0.33 -0.33	5.43 -0.12 -1.02	3.52 -0.07 -1.06	9.03 -0.27 -1.29	15.14 -0.51 -0.61	16.23 -0.51 -0.54	15.65 -0.34 -0.07	17.76 -0.29 0.00	19.58 -0.26 0.00	13.44 -0.28 0.00	12.94 -0.21 0.00	12.54 -0.14 0.00	13.27 -0.16 -0.01	15.66 -0.19 0.00	18.21 -0.19 0.00	17.33 -0.13 0.00	18.73 -0.03 0.00	21.47 0.04 0.00	21.31 -0.13 0.00	17.81 -0.22 0.00	26.37 -0.15 0.00	20.67 -0.14 0.00	18.08 -0.03 0.00	12.44 -0.10 -0.19
ROSETON___1 23587	19.71 1.14 -2.91	13.85 0.32 -8.99	12.07 0.17 -9.37	19.95 0.50 -11.44	21.40 0.94 -5.43	22.09 1.09 -4.80	17.69 1.14 -0.64	19.40 1.36 0.00	21.47 1.64 0.00	14.87 1.16 0.00	14.25 1.09 0.00	13.76 1.07 0.00	14.65 1.13 -0.10	17.21 1.35 0.00	20.01 1.61 0.00	19.00 1.53 0.00	20.40 1.63 0.00	23.26 1.83 0.00	23.32 1.88 0.00	19.61 1.58 0.00	28.75 2.23 0.00	22.59 1.77 0.00	19.62 1.51 0.00	15.02 1.02 -1.64
ROSETON___2 23588	19.71 1.14 -2.91	13.85 0.32 -8.99	12.07 0.17 -9.37	19.95 0.50 -11.44	21.40 0.94 -5.43	22.09 1.09 -4.80	17.69 1.14 -0.64	19.40 1.36 0.00	21.47 1.64 0.00	14.87 1.16 0.00	14.25 1.09 0.00	13.76 1.07 0.00	14.65 1.13 -0.10	17.21 1.35 0.00	20.01 1.61 0.00	19.00 1.53 0.00	20.40 1.63 0.00	23.26 1.83 0.00	23.32 1.88 0.00	19.61 1.58 0.00	28.75 2.23 0.00	22.59 1.77 0.00	19.62 1.51 0.00	15.02 1.02 -1.64
RUSSELL___1 23602	15.75 -0.24 -0.33	5.46 -0.10 -1.02	3.53 -0.05 -1.06	9.07 -0.23 -1.29	15.22 -0.43 -0.61	16.33 -0.41 -0.54	15.75 -0.24 -0.07	17.88 -0.17 0.00	19.72 -0.12 0.00	13.54 -0.18 0.00	13.04 -0.11 0.00	12.64 -0.04 0.00	13.37 -0.06 -0.01	15.78 -0.07 0.00	18.36 -0.04 0.00	17.48 0.01 0.00	18.89 0.12 0.00	21.65 0.22 0.00	21.49 0.05 0.00	17.96 -0.06 0.00	26.60 0.08 0.00	20.85 0.04 0.00	18.22 0.12 0.00	12.52 -0.02 -0.19

RUSSELL___2 23532	15.75 -0.24 -0.33	5.46 -0.10 -1.02	3.53 -0.05 -1.06	9.07 -0.23 -1.29	15.22 -0.43 -0.61	16.33 -0.41 -0.54	15.75 -0.24 -0.07	17.88 -0.17 0.00	19.72 -0.12 0.00	13.54 -0.18 0.00	13.04 -0.11 0.00	12.64 -0.04 0.00	13.37 -0.06 -0.01	15.78 -0.07 0.00	18.36 -0.04 0.00	17.48 0.01 0.00	18.89 0.12 0.00	21.65 0.22 0.00	21.49 0.05 0.00	17.96 -0.06 0.00	26.60 0.08 0.00	20.85 0.04 0.00	18.22 0.12 0.00	12.52 -0.02 -0.19
RUSSELL___3 23549	15.75 -0.24 -0.33	5.46 -0.10 -1.02	3.53 -0.05 -1.06	9.07 -0.23 -1.29	15.22 -0.43 -0.61	16.33 -0.41 -0.54	15.75 -0.24 -0.07	17.88 -0.17 0.00	19.72 -0.12 0.00	13.54 -0.18 0.00	13.04 -0.11 0.00	12.64 -0.04 0.00	13.37 -0.06 -0.01	15.78 -0.07 0.00	18.36 -0.04 0.00	17.48 0.01 0.00	18.89 0.12 0.00	21.65 0.22 0.00	21.49 0.05 0.00	17.96 -0.06 0.00	26.60 0.08 0.00	20.85 0.04 0.00	18.22 0.12 0.00	12.52 -0.02 -0.19
RUSSELL___4 23556	15.75 -0.24 -0.33	5.46 -0.10 -1.02	3.53 -0.05 -1.06	9.07 -0.23 -1.29	15.22 -0.43 -0.61	16.33 -0.41 -0.54	15.75 -0.24 -0.07	17.88 -0.17 0.00	19.72 -0.12 0.00	13.54 -0.18 0.00	13.04 -0.11 0.00	12.64 -0.04 0.00	13.37 -0.06 -0.01	15.78 -0.07 0.00	18.36 -0.04 0.00	17.48 0.01 0.00	18.89 0.12 0.00	21.65 0.22 0.00	21.49 0.05 0.00	17.96 -0.06 0.00	26.60 0.08 0.00	20.85 0.04 0.00	18.22 0.12 0.00	12.52 -0.02 -0.19
RUSSELL___STATION 23914	15.75 -0.24 -0.33	5.46 -0.10 -1.02	3.53 -0.05 -1.06	9.07 -0.23 -1.29	15.22 -0.43 -0.61	16.33 -0.41 -0.54	15.75 -0.24 -0.07	17.88 -0.17 0.00	19.72 -0.12 0.00	13.54 -0.18 0.00	13.04 -0.11 0.00	12.64 -0.04 0.00	13.37 -0.06 -0.01	15.78 -0.07 0.00	18.36 -0.04 0.00	17.48 0.01 0.00	18.89 0.12 0.00	21.65 0.22 0.00	21.49 0.05 0.00	17.96 -0.06 0.00	26.60 0.08 0.00	20.85 0.04 0.00	18.22 0.12 0.00	12.52 -0.02 -0.19
S SALMON___HYD 24043	15.75 -0.08 -0.17	5.06 -0.02 -0.54	3.08 -0.01 -0.56	8.66 -0.04 -0.69	15.31 -0.05 -0.33	16.46 -0.03 -0.29	15.97 0.02 -0.04	18.08 0.04 0.00	19.86 0.02 0.00	13.71 0.00 0.00	13.17 0.01 0.00	12.71 0.02 0.00	13.44 0.01 -0.01	15.83 -0.02 0.00	18.98 -0.03 -0.60	17.47 0.00 0.00	21.74 0.03 -2.94	21.48 0.05 0.00	22.19 -0.01 -0.75	17.99 -0.04 0.00	26.50 -0.01 0.00	20.84 0.02 0.00	18.17 0.06 0.00	18.25 0.02 -5.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.42 -0.66 -0.43	5.64 -0.23 -1.33	3.78 -0.13 -1.37	9.21 -0.48 -1.68	14.89 -0.93 -0.80	15.89 -1.01 -0.70	15.20 -0.81 -0.09	17.21 -0.83 0.00	19.00 -0.83 0.00	12.96 -0.76 0.00	12.50 -0.66 0.00	12.14 -0.55 0.00	12.83 -0.61 -0.02	15.12 -0.73 0.00	17.64 -0.76 0.00	16.79 -0.68 0.00	18.21 -0.56 0.00	20.92 -0.51 0.00	20.66 -0.78 0.00	17.21 -0.82 0.00	25.62 -0.89 0.00	20.06 -0.75 0.00	17.66 -0.45 0.00	12.20 -0.40 -0.24
SELKIRK___I 23801	20.25 0.77 -3.82	16.59 0.23 -11.82	14.97 0.13 -12.32	23.44 0.39 -15.05	22.90 0.73 -7.14	23.27 0.76 -6.31	17.41 0.66 -0.84	18.75 0.71 0.00	20.61 0.78 0.00	14.28 0.56 0.00	13.64 0.49 0.00	13.18 0.49 0.00	14.17 0.62 -0.13	16.62 0.77 0.00	19.31 0.91 0.00	18.34 0.87 0.00	19.65 0.88 0.00	22.36 0.93 0.00	22.45 1.00 0.00	18.88 0.85 0.00	27.76 1.24 0.00	21.75 0.94 0.00	18.92 0.81 0.00	15.08 0.56 -2.16
SELKIRK___II 23799	20.25 0.76 -3.82	16.60 0.23 -11.84	14.99 0.13 -12.33	23.46 0.39 -15.06	22.91 0.72 -7.15	23.27 0.75 -6.32	17.40 0.65 -0.84	18.75 0.71 0.00	20.60 0.77 0.00	14.27 0.55 0.00	13.63 0.48 0.00	13.18 0.49 0.00	14.17 0.62 -0.13	16.62 0.77 0.00	19.30 0.90 0.00	18.34 0.86 0.00	19.64 0.87 0.00	22.35 0.92 0.00	22.44 0.99 0.00	18.87 0.84 0.00	27.75 1.23 0.00	21.74 0.93 0.00	18.91 0.80 0.00	15.08 0.56 -2.16
SENECA OSWGO___HYD 24041	15.70 -0.16 -0.20	5.10 -0.06 -0.62	3.14 -0.03 -0.65	8.68 -0.12 -0.79	15.19 -0.21 -0.37	16.34 -0.19 -0.33	15.84 -0.12 -0.04	17.90 -0.14 0.00	19.65 -0.18 0.00	13.57 -0.15 0.00	13.03 -0.13 0.00	12.58 -0.11 0.00	13.31 -0.12 -0.01	15.70 -0.15 0.00	18.42 -0.19 -0.21	17.31 -0.16 0.00	19.66 -0.15 -1.04	21.27 -0.16 0.00	21.52 -0.19 -0.27	17.85 -0.18 0.00	26.28 -0.24 0.00	20.62 -0.19 0.00	17.99 -0.12 0.00	14.44 -0.07 -2.15
SENECA___ENERGY 23797	15.83 -0.17 -0.35	5.53 -0.08 -1.07	3.60 -0.05 -1.12	9.19 -0.18 -1.37	15.34 -0.34 -0.65	16.45 -0.32 -0.57	15.81 -0.18 -0.08	17.92 -0.13 0.00	19.77 -0.07 0.00	13.63 -0.09 0.00	13.08 -0.07 0.00	12.66 -0.03 0.00	13.42 -0.01 -0.01	15.82 -0.03 0.00	18.38 -0.03 0.00	17.45 -0.02 0.00	18.80 0.04 0.00	21.49 0.07 0.00	21.44 0.00 0.00	17.98 -0.04 0.00	26.54 0.02 0.00	20.80 -0.01 0.00	18.15 0.04 0.00	12.53 -0.02 -0.20
SHOEMAKER___GT 23640	19.26 1.03 -2.57	12.79 0.29 -7.96	10.98 0.15 -8.30	18.59 0.45 -10.13	20.69 0.85 -4.81	21.44 0.99 -4.25	17.52 1.04 -0.56	19.30 1.25 0.00	21.33 1.50 0.00	14.77 1.05 0.00	14.14 0.99 0.00	13.66 0.97 0.00	14.53 1.02 -0.09	17.08 1.22 0.00	19.85 1.45 0.00	18.85 1.38 0.00	20.25 1.48 0.00	23.11 1.68 0.00	23.17 1.72 0.00	19.47 1.44 0.00	28.58 2.06 0.00	22.46 1.64 0.00	19.49 1.39 0.00	14.73 0.92 -1.45
SHOREHAM_IC_1 23715	19.87 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.02 0.60 -11.41	22.07 1.62 -5.42	22.61 1.62 -4.79	29.30 1.61 -11.77	19.71 1.61 -0.06	21.76 1.93 0.00	15.21 1.42 -0.07	14.45 1.29 0.00	13.93 1.24 0.00	14.75 1.23 -0.10	17.27 1.42 0.00	20.14 1.74 0.00	19.20 1.73 0.00	20.64 1.87 0.00	23.63 2.20 0.00	23.81 2.37 0.00	20.13 2.10 0.00	29.43 2.91 0.00	26.37 2.40 -3.16	18.21 2.04 1.93	15.28 1.29 -1.64
SHOREHAM_IC_2 23716	19.87 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.02 0.60 -11.41	22.07 1.62 -5.42	22.61 1.62 -4.79	29.30 1.61 -11.77	19.71 1.61 -0.06	21.76 1.93 0.00	15.21 1.42 -0.07	14.45 1.29 0.00	13.93 1.24 0.00	14.75 1.23 -0.10	17.27 1.42 0.00	20.14 1.74 0.00	19.20 1.73 0.00	20.64 1.87 0.00	23.63 2.20 0.00	23.81 2.37 0.00	20.13 2.10 0.00	29.43 2.91 0.00	26.37 2.40 -3.16	18.21 2.04 1.93	15.28 1.29 -1.64
SISSONVILLE___ 23735	15.27 -0.39 0.00	4.45 -0.09 0.00	2.50 -0.03 0.00	7.94 -0.07 0.00	14.92 -0.11 0.00	16.05 -0.15 0.00	15.84 -0.07 0.00	17.81 -0.23 0.00	19.46 -0.37 0.00	13.51 -0.20 0.00	12.91 -0.24 0.00	12.37 -0.31 0.00	13.04 -0.38 0.00	15.39 -0.47 0.00	14.84 -0.57 2.99	16.98 -0.49 0.00	3.67 -0.53 14.57	20.97 -0.46 0.00	17.10 -0.60 3.74	17.57 -0.46 0.00	25.85 -0.67 0.00	20.33 -0.48 0.00	17.58 -0.53 0.00	-16.59 -0.42 28.54
SITHE_IND_GS1 24169	15.47 -0.36 -0.17	4.96 -0.11 -0.53	3.01 -0.06 -0.55	8.47 -0.21 -0.67	14.95 -0.39 -0.31	16.07 -0.41 -0.28	15.59 -0.36 -0.04	17.61 -0.43 0.00	19.33 -0.50 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.91 -0.49 0.00	17.02 -0.45 0.00	18.31 -0.46 0.00	20.90 -0.53 0.00	20.89 -0.55 0.00	17.55 -0.47 0.00	25.84 -0.68 0.00	20.28 -0.54 0.00	17.72 -0.39 0.00	12.22 -0.23 -0.09

SITHE_IND_GS2 24170	15.47 -0.36 -0.17	4.96 -0.11 -0.53	3.01 -0.06 -0.55	8.47 -0.21 -0.67	14.95 -0.39 -0.31	16.07 -0.41 -0.28	15.59 -0.36 -0.04	17.61 -0.43 0.00	19.33 -0.50 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.91 -0.49 0.00	17.02 -0.45 0.00	18.31 -0.46 0.00	20.90 -0.53 0.00	20.89 -0.55 0.00	17.55 -0.47 0.00	25.84 -0.68 0.00	20.28 -0.54 0.00	17.72 -0.39 0.00	12.22 -0.23 -0.09
SITHE_IND_GS3 24171	15.47 -0.36 -0.17	4.96 -0.11 -0.53	3.01 -0.06 -0.55	8.47 -0.21 -0.67	14.95 -0.39 -0.31	16.07 -0.41 -0.28	15.59 -0.36 -0.04	17.61 -0.43 0.00	19.33 -0.50 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.91 -0.49 0.00	17.02 -0.45 0.00	18.31 -0.46 0.00	20.90 -0.53 0.00	20.89 -0.55 0.00	17.55 -0.47 0.00	25.84 -0.68 0.00	20.28 -0.54 0.00	17.72 -0.39 0.00	12.22 -0.23 -0.09
SITHE_IND_GS4 24172	15.47 -0.36 -0.17	4.96 -0.11 -0.53	3.01 -0.06 -0.55	8.47 -0.21 -0.67	14.95 -0.39 -0.31	16.07 -0.41 -0.28	15.59 -0.36 -0.04	17.61 -0.43 0.00	19.33 -0.50 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.91 -0.49 0.00	17.02 -0.45 0.00	18.31 -0.46 0.00	20.90 -0.53 0.00	20.89 -0.55 0.00	17.55 -0.47 0.00	25.84 -0.68 0.00	20.28 -0.54 0.00	17.72 -0.39 0.00	12.22 -0.23 -0.09
SITHE___BATAVIA 24024	15.55 -0.48 -0.38	5.54 -0.17 -1.18	3.66 -0.09 -1.22	9.13 -0.37 -1.49	15.03 -0.71 -0.71	16.08 -0.75 -0.63	15.47 -0.52 -0.08	17.58 -0.46 0.00	19.42 -0.41 0.00	13.27 -0.45 0.00	12.81 -0.35 0.00	12.44 -0.25 0.00	13.15 -0.29 -0.01	15.52 -0.34 0.00	18.07 -0.33 0.00	17.20 -0.27 0.00	18.62 -0.14 0.00	21.36 -0.06 0.00	21.12 -0.32 0.00	17.59 -0.43 0.00	26.18 -0.34 0.00	20.52 -0.29 0.00	18.00 -0.11 0.00	12.37 -0.20 -0.21
SITHE___INDEPEND 23800	15.47 -0.36 -0.17	4.96 -0.11 -0.53	3.01 -0.06 -0.55	8.47 -0.21 -0.67	14.95 -0.39 -0.31	16.07 -0.41 -0.28	15.59 -0.36 -0.04	17.61 -0.43 0.00	19.33 -0.50 0.00	13.35 -0.37 0.00	12.82 -0.34 0.00	12.37 -0.32 0.00	13.10 -0.33 -0.01	15.45 -0.40 0.00	17.91 -0.49 0.00	17.02 -0.45 0.00	18.31 -0.46 0.00	20.90 -0.53 0.00	20.89 -0.55 0.00	17.55 -0.47 0.00	25.84 -0.68 0.00	20.28 -0.54 0.00	17.72 -0.39 0.00	12.22 -0.23 -0.09
SITHE___MASSENA 23902	15.18 -0.48 0.00	4.42 -0.12 0.00	2.48 -0.05 0.00	7.87 -0.13 0.00	14.79 -0.24 0.00	15.91 -0.28 0.00	15.64 -0.28 0.00	17.61 -0.43 0.00	19.25 -0.58 0.00	13.34 -0.38 0.00	12.77 -0.38 0.00	12.26 -0.43 0.00	12.94 -0.48 0.00	15.28 -0.57 0.00	15.92 -0.69 1.79	16.83 -0.64 0.00	9.40 -0.69 8.68	20.74 -0.69 0.00	18.40 -0.81 2.23	17.37 -0.66 0.00	25.56 -0.96 0.00	20.13 -0.69 0.00	17.43 -0.67 0.00	-5.14 -0.49 17.01
SITHE___OGDNSBRG 24021	15.29 -0.36 0.00	4.46 -0.08 0.00	2.50 -0.03 0.00	7.95 -0.05 0.00	14.95 -0.08 0.00	16.12 -0.08 0.00	15.88 -0.03 0.00	17.89 -0.15 0.00	19.55 -0.29 0.00	13.56 -0.16 0.00	12.97 -0.18 0.00	12.43 -0.26 0.00	13.12 -0.30 0.00	15.49 -0.37 0.00	15.42 -0.46 2.52	17.06 -0.41 0.00	6.06 -0.43 12.28	21.05 -0.38 0.00	17.76 -0.53 3.15	17.63 -0.40 0.00	25.95 -0.57 0.00	20.44 -0.38 0.00	17.66 -0.45 0.00	-12.07 -0.37 24.06
SITHE___STERLING 23777	16.09 0.36 -0.07	4.85 0.09 -0.22	2.81 0.05 -0.23	8.44 0.15 -0.29	15.47 0.30 -0.13	16.70 0.38 -0.12	16.39 0.46 -0.02	18.60 0.56 0.00	20.46 0.62 0.00	14.13 0.41 0.00	13.56 0.40 0.00	13.09 0.41 0.00	13.85 0.42 0.00	16.34 0.49 0.00	19.26 0.58 -0.28	18.02 0.55 0.00	20.73 0.62 -1.34	22.16 0.73 0.00	22.50 0.72 -0.34	18.62 0.59 0.00	27.45 0.93 0.00	21.52 0.70 0.00	18.70 0.59 0.00	15.38 0.35 -2.67
SOUTH CAIRO___GT 23612	20.31 1.32 -3.33	15.22 0.37 -10.31	13.47 0.20 -10.74	21.74 0.61 -13.12	22.40 1.14 -6.23	22.98 1.27 -5.51	17.95 1.30 -0.73	19.62 1.57 0.00	21.67 1.84 0.00	15.03 1.31 0.00	14.38 1.22 0.00	13.86 1.17 0.00	14.82 1.29 -0.11	17.41 1.56 0.00	20.23 1.82 0.00	19.21 1.74 0.00	20.57 1.80 0.00	23.46 2.03 0.00	23.54 2.10 0.00	19.79 1.77 0.00	29.09 2.57 0.00	22.81 2.00 0.00	19.79 1.68 0.00	15.33 1.09 -1.88
SOUTH HAMPTN___IC 23720	20.41 2.09 -2.66	14.11 0.61 -8.97	12.20 0.33 -9.34	20.29 0.87 -11.41	22.56 2.11 -5.42	23.18 2.19 -4.79	29.95 2.22 -11.81	20.47 2.38 -0.06	22.64 2.81 0.00	15.84 2.05 -0.07	15.08 1.93 0.00	14.56 1.87 0.00	15.41 1.89 -0.10	18.05 2.20 0.00	21.08 2.68 0.00	20.12 2.64 0.00	21.64 2.87 0.00	24.79 3.36 0.00	24.95 3.51 0.00	21.04 3.01 0.00	30.79 4.28 0.00	27.31 3.41 -3.09	18.98 2.84 1.97	15.77 1.77 -1.64
SOUTHOLD___IC 23719	20.70 2.38 -2.66	14.19 0.68 -8.97	12.25 0.38 -9.34	20.43 1.01 -11.41	22.82 2.37 -5.42	23.47 2.48 -4.79	30.27 2.54 -11.81	20.87 2.77 -0.06	23.07 3.24 0.00	16.13 2.34 -0.07	15.37 2.22 0.00	14.84 2.15 0.00	15.70 2.18 -0.10	18.39 2.53 0.00	21.48 3.08 0.00	20.51 3.04 0.00	22.07 3.30 0.00	25.29 3.86 0.00	25.45 4.01 0.00	21.45 3.42 0.00	31.43 4.92 0.00	27.80 3.90 -3.09	19.39 3.25 1.97	16.02 2.03 -1.64
ST LAWRENCE___ 23600	15.04 -0.61 0.00	4.38 -0.16 0.00	2.45 -0.08 0.00	7.78 -0.23 0.00	14.61 -0.43 0.00	15.75 -0.45 0.00	15.42 -0.49 0.00	17.42 -0.63 0.00	19.05 -0.78 0.00	13.17 -0.55 0.00	12.63 -0.52 0.00	12.14 -0.55 0.00	12.83 -0.60 0.00	15.14 -0.72 0.00	16.00 -0.86 1.54	16.63 -0.84 0.00	10.38 -0.89 7.49	20.49 -0.94 0.00	18.52 -1.00 1.92	17.20 -0.83 0.00	25.30 -1.21 0.00	19.92 -0.89 0.00	17.27 -0.84 0.00	-2.91 -0.59 14.68
STATION 5_MISC_HYD 23604	15.66 -0.33 -0.33	5.43 -0.12 -1.02	3.52 -0.07 -1.06	9.03 -0.27 -1.29	15.14 -0.51 -0.61	16.23 -0.51 -0.54	15.65 -0.34 -0.07	17.76 -0.29 0.00	19.58 -0.26 0.00	13.44 -0.28 0.00	12.94 -0.21 0.00	12.54 -0.14 0.00	13.27 -0.16 -0.01	15.66 -0.19 0.00	18.21 -0.19 0.00	17.33 -0.13 0.00	18.73 -0.03 0.00	21.47 0.04 0.00	21.31 -0.13 0.00	17.81 -0.22 0.00	26.37 -0.15 0.00	20.67 -0.14 0.00	18.08 -0.03 0.00	12.44 -0.10 -0.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.86 -0.13 -0.33	5.49 -0.06 -1.02	3.55 -0.04 -1.06	9.14 -0.16 -1.29	15.35 -0.29 -0.61	16.49 -0.25 -0.54	15.90 -0.09 -0.07	18.04 -0.01 0.00	19.88 0.05 0.00	13.67 -0.05 0.00	13.15 -0.01 0.00	12.73 0.04 0.00	13.47 0.03 -0.01	15.89 0.03 0.00	18.47 0.07 0.00	17.56 0.09 0.00	18.96 0.19 0.00	21.69 0.27 0.00	21.58 0.14 0.00	18.07 0.04 0.00	26.72 0.20 0.00	20.95 0.13 0.00	18.28 0.16 0.00	12.57 0.03 -0.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.56 -0.42 -0.33	5.40 -0.15 -1.01	3.49 -0.08 -1.05	8.98 -0.31 -1.28	15.05 -0.59 -0.61	16.15 -0.58 -0.54	15.56 -0.42 -0.07	17.65 -0.39 0.00	19.46 -0.37 0.00	13.37 -0.35 0.00	12.87 -0.28 0.00	12.47 -0.22 0.00	13.20 -0.24 -0.01	15.57 -0.28 0.00	18.11 -0.29 0.00	17.24 -0.23 0.00	18.62 -0.15 0.00	21.34 -0.09 0.00	21.19 -0.25 0.00	17.72 -0.31 0.00	26.21 -0.31 0.00	20.55 -0.26 0.00	17.96 -0.15 0.00	12.36 -0.18 -0.18

STEEL___WIND 323596	15.73 -0.37 -0.45	5.77 -0.15 -1.38	3.87 -0.08 -1.43	9.40 -0.35 -1.74	15.17 -0.69 -0.83	16.20 -0.73 -0.73	15.49 -0.52 -0.10	17.56 -0.48 0.00	19.40 -0.43 0.00	13.24 -0.48 0.00	12.77 -0.38 0.00	12.40 -0.29 0.00	13.10 -0.34 -0.02	15.44 -0.41 0.00	18.02 -0.38 0.00	17.14 -0.34 0.00	18.60 -0.17 0.00	21.36 -0.07 0.00	21.11 -0.33 0.00	17.60 -0.43 0.00	26.20 -0.32 0.00	20.51 -0.30 0.00	18.03 -0.08 0.00	12.44 -0.17 -0.25
STEBEN_REC_LFGE 323667	16.61 0.37 -0.59	6.41 0.05 -1.82	4.45 0.02 -1.90	10.32 0.00 -2.32	16.10 -0.03 -1.10	17.17 0.00 -0.97	16.29 0.25 -0.13	18.50 0.45 0.00	20.47 0.64 0.00	14.01 0.29 0.00	13.50 0.34 0.00	13.11 0.42 0.00	13.88 0.43 -0.02	16.35 0.50 0.00	19.07 0.67 0.00	18.11 0.63 0.00	19.63 0.86 0.00	22.50 1.07 0.00	22.33 0.89 0.00	18.68 0.66 0.00	27.77 1.25 0.00	21.70 0.89 0.00	18.93 0.82 0.00	13.11 0.42 -0.33
STONY___BROOK 24151	20.18 1.81 -2.71	14.03 0.52 -8.97	12.15 0.29 -9.34	20.17 0.75 -11.41	22.15 1.70 -5.42	22.82 1.83 -4.79	29.15 1.84 -11.40	20.06 1.97 -0.05	22.18 2.34 0.00	15.52 1.73 -0.07	14.73 1.58 0.00	14.22 1.53 0.00	15.07 1.55 -0.10	17.67 1.81 0.00	20.60 2.20 0.00	19.63 2.16 0.00	21.12 2.35 0.00	24.16 2.74 0.00	24.32 2.88 0.00	20.53 2.50 0.00	29.99 3.48 0.00	27.30 2.81 -3.68	18.70 2.38 1.79	15.47 1.48 -1.64
STURGEON_POOL_HYD 23609	19.85 1.19 -3.00	14.16 0.33 -9.29	12.38 0.17 -9.68	20.34 0.51 -11.82	21.60 0.96 -5.61	22.28 1.12 -4.96	17.78 1.21 -0.66	19.50 1.46 0.00	21.61 1.78 0.00	14.97 1.26 0.00	14.35 1.20 0.00	13.85 1.16 0.00	14.73 1.21 -0.10	17.30 1.45 0.00	20.12 1.71 0.00	19.09 1.62 0.00	20.51 1.74 0.00	23.40 1.97 0.00	23.47 2.03 0.00	19.73 1.71 0.00	28.90 2.38 0.00	22.72 1.90 0.00	19.72 1.61 0.00	15.13 1.08 -1.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.41 1.11 -2.65	13.04 0.31 -8.19	11.23 0.16 -8.53	18.91 0.48 -10.42	20.88 0.90 -4.95	21.62 1.05 -4.37	17.61 1.11 -0.58	19.38 1.33 0.00	21.44 1.60 0.00	14.85 1.13 0.00	14.22 1.06 0.00	13.73 1.04 0.00	14.62 1.10 -0.09	17.17 1.32 0.00	19.98 1.57 0.00	18.96 1.49 0.00	20.37 1.60 0.00	23.25 1.82 0.00	23.30 1.86 0.00	19.59 1.56 0.00	28.73 2.21 0.00	22.57 1.76 0.00	19.59 1.48 0.00	14.85 1.00 -1.50
SYNERGY___BIOGAS 323694	15.55 -0.48 -0.38	5.54 -0.17 -1.18	3.66 -0.09 -1.22	9.13 -0.37 -1.49	15.03 -0.71 -0.71	16.08 -0.75 -0.63	15.47 -0.52 -0.08	17.58 -0.46 0.00	19.42 -0.41 0.00	13.27 -0.45 0.00	12.81 -0.35 0.00	12.44 -0.25 0.00	13.15 -0.29 -0.01	15.52 -0.34 0.00	18.07 -0.33 0.00	17.20 -0.27 0.00	18.62 -0.14 0.00	21.36 -0.06 0.00	21.12 -0.32 0.00	17.59 -0.43 0.00	26.18 -0.34 0.00	20.52 -0.29 0.00	18.00 -0.11 0.00	12.37 -0.20 -0.21
SYRACUSE___ENERGY_ST1 323597	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
SYRACUSE___ENERGY_ST2 323598	15.93 0.00 -0.27	5.36 -0.01 -0.84	3.39 -0.01 -0.87	9.03 -0.04 -1.06	15.47 -0.07 -0.51	16.62 -0.03 -0.45	16.03 0.06 -0.06	18.12 0.08 0.00	19.90 0.07 0.00	13.74 0.02 0.00	13.18 0.03 0.00	12.73 0.04 0.00	13.49 0.05 -0.01	15.91 0.05 0.00	18.59 0.06 -0.13	17.54 0.07 0.00	19.52 0.12 -0.64	21.57 0.14 0.00	21.71 0.11 -0.16	18.10 0.07 0.00	26.66 0.14 0.00	20.91 0.10 0.00	18.23 0.12 0.00	13.84 0.08 -1.40
SYRACUSE___POWER 24017	15.99 0.06 -0.28	5.40 0.00 -0.86	3.42 0.00 -0.89	9.08 -0.02 -1.09	15.52 -0.03 -0.52	16.66 0.01 -0.46	16.06 0.08 -0.06	18.16 0.12 0.00	19.97 0.14 0.00	13.79 0.08 0.00	13.24 0.09 0.00	12.79 0.10 0.00	13.55 0.11 -0.01	15.98 0.13 0.00	18.68 0.15 -0.13	17.63 0.16 0.00	19.62 0.21 -0.64	21.67 0.24 0.00	21.81 0.20 -0.16	18.18 0.15 0.00	26.77 0.26 0.00	20.99 0.18 0.00	18.30 0.19 0.00	13.90 0.12 -1.42
TRIGEN___CC 323695	21.14 1.47 -4.02	13.93 0.42 -8.97	12.10 0.23 -9.34	20.05 0.63 -11.41	21.77 1.32 -5.42	22.47 1.49 -4.79	19.08 1.46 -1.70	19.66 1.61 -0.01	21.80 1.97 0.00	15.15 1.43 -0.01	14.51 1.35 0.00	14.01 1.33 0.00	14.88 1.36 -0.10	17.46 1.61 0.00	20.33 1.93 0.00	19.34 1.87 0.00	20.78 2.02 0.00	23.73 2.31 0.00	23.82 2.38 0.00	20.06 2.04 0.00	29.34 2.82 0.00	41.74 2.35 -18.57	36.85 2.02 -16.71	15.29 1.29 -1.65
UNION___PROCESSING_DRP 323587	15.61 -0.37 -0.33	5.43 -0.14 -1.03	3.52 -0.08 -1.06	9.02 -0.29 -1.30	15.10 -0.55 -0.62	16.19 -0.55 -0.54	15.60 -0.38 -0.07	17.70 -0.35 0.00	19.51 -0.32 0.00	13.40 -0.32 0.00	12.90 -0.26 0.00	12.50 -0.19 0.00	13.22 -0.21 -0.01	15.60 -0.25 0.00	18.15 -0.26 0.00	17.27 -0.20 0.00	18.66 -0.10 0.00	21.39 -0.04 0.00	21.23 -0.21 0.00	17.74 -0.29 0.00	26.26 -0.25 0.00	20.60 -0.22 0.00	18.02 -0.09 0.00	12.40 -0.14 -0.19
UPPER HUDSON___HYD 24058	21.33 1.55 -4.12	17.73 0.43 -12.76	16.06 0.24 -13.30	24.99 0.74 -16.24	24.12 1.38 -7.71	24.52 1.51 -6.81	18.41 1.59 -0.90	19.95 1.90 0.00	21.99 2.16 0.00	15.27 1.55 0.00	14.61 1.46 0.00	14.10 1.42 0.00	15.09 1.53 -0.14	17.68 1.83 0.00	20.52 2.13 0.00	19.51 2.04 0.00	20.87 2.10 0.00	23.58 2.15 0.00	23.63 2.18 0.00	19.83 1.81 0.00	29.38 2.86 0.00	22.99 2.18 0.00	20.02 1.91 0.00	15.95 1.28 -2.32
UPPER RAQUET___HYD 24056	15.27 -0.39 0.00	4.45 -0.09 0.00	2.50 -0.03 0.00	7.94 -0.07 0.00	14.92 -0.11 0.00	16.05 -0.15 0.00	15.84 -0.07 0.00	17.81 -0.23 0.00	19.46 -0.37 0.00	13.51 -0.20 0.00	12.91 -0.24 0.00	12.37 -0.31 0.00	13.04 -0.38 0.00	15.39 -0.47 0.00	14.84 -0.57 2.99	16.98 -0.49 0.00	3.67 -0.53 14.57	20.97 -0.46 0.00	17.10 -0.60 3.74	17.57 -0.46 0.00	25.85 -0.67 0.00	20.33 -0.48 0.00	17.58 -0.53 0.00	-16.59 -0.42 28.54
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.71 0.85 -1.20	8.48 0.23 -3.71	6.52 0.12 -3.87	13.10 0.37 -4.73	17.93 0.65 -2.24	18.93 0.75 -1.98	17.08 0.91 -0.26	19.18 1.13 0.00	21.17 1.34 0.00	14.65 0.93 0.00	14.06 0.91 0.00	13.55 0.86 0.00	14.38 0.91 -0.04	16.94 1.09 0.00	19.68 1.28 0.00	18.69 1.22 0.00	20.12 1.36 0.00	22.87 1.44 0.00	22.88 1.44 0.00	19.23 1.21 0.00	28.33 1.81 0.00	22.22 1.41 0.00	19.29 1.18 0.00	13.78 0.75 -0.68
VISCHER___FERRY HYD 24020	20.74 1.03 -4.06	17.38 0.29 -12.54	15.76 0.16 -13.07	24.48 0.50 -15.97	23.54 0.93 -7.58	23.89 1.00 -6.70	17.80 1.00 -0.89	19.20 1.16 0.00	21.15 1.31 0.00	14.68 0.96 0.00	14.05 0.90 0.00	13.58 0.89 0.00	14.52 0.96 -0.14	16.99 1.14 0.00	19.74 1.34 0.00	18.74 1.27 0.00	20.04 1.27 0.00	22.77 1.35 0.00	22.87 1.43 0.00	19.24 1.22 0.00	28.35 1.83 0.00	22.16 1.35 0.00	19.29 1.18 0.00	15.46 0.81 -2.29

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.69 1.26 -2.77	13.45 0.36 -8.56	11.64 0.19 -8.92	19.45 0.55 -10.90	21.23 1.02 -5.17	21.96 1.20 -4.57	17.80 1.27 -0.61	19.67 1.63 0.00	21.78 1.95 0.00	15.08 1.37 0.00	14.45 1.29 0.00	13.96 1.27 0.00	14.87 1.35 -0.09	17.45 1.59 0.00	20.19 1.79 0.00	19.17 1.70 0.00	20.60 1.83 0.00	23.51 2.09 0.00	23.57 2.13 0.00	19.80 1.77 0.00	29.02 2.51 0.00	22.81 2.00 0.00	19.80 1.69 0.00	15.06 1.14 -1.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.98 1.43 -2.90	13.90 0.40 -8.96	12.08 0.21 -9.34	20.03 0.61 -11.41	21.60 1.16 -5.41	22.34 1.35 -4.79	17.97 1.42 -0.63	19.74 1.70 0.00	21.89 2.05 0.00	15.16 1.45 0.00	14.52 1.37 0.00	14.03 1.34 0.00	14.93 1.41 -0.10	17.55 1.70 0.00	20.41 2.01 0.00	19.38 1.91 0.00	20.81 2.04 0.00	23.73 2.31 0.00	23.78 2.33 0.00	19.99 1.97 0.00	29.24 2.72 0.00	23.02 2.20 0.00	19.99 1.88 0.00	15.27 1.27 -1.64
WADING RIVER_IC_1 23522	19.86 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.01 0.59 -11.41	22.08 1.63 -5.42	22.61 1.63 -4.79	29.36 1.61 -11.83	19.70 1.60 -0.06	21.77 1.94 0.00	15.22 1.43 -0.07	14.46 1.30 0.00	13.94 1.25 0.00	14.76 1.24 -0.10	17.29 1.44 0.00	20.18 1.77 0.00	19.23 1.76 0.00	20.67 1.90 0.00	23.67 2.24 0.00	23.84 2.40 0.00	20.14 2.11 0.00	29.43 2.91 0.00	26.26 2.39 -3.06	18.15 2.03 1.99	15.28 1.29 -1.64
WADING RIVER_IC_2 23547	19.86 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.01 0.59 -11.41	22.08 1.63 -5.42	22.61 1.63 -4.79	29.36 1.61 -11.83	19.70 1.60 -0.06	21.77 1.94 0.00	15.22 1.43 -0.07	14.46 1.30 0.00	13.94 1.25 0.00	14.76 1.24 -0.10	17.29 1.44 0.00	20.18 1.77 0.00	19.23 1.76 0.00	20.67 1.90 0.00	23.67 2.24 0.00	23.84 2.40 0.00	20.14 2.11 0.00	29.43 2.91 0.00	26.26 2.39 -3.06	18.15 2.03 1.99	15.28 1.29 -1.64
WADING RIVER_IC_3 23601	19.86 1.55 -2.66	13.96 0.45 -8.97	12.12 0.25 -9.34	20.01 0.59 -11.41	22.08 1.63 -5.42	22.61 1.63 -4.79	29.36 1.61 -11.83	19.70 1.60 -0.06	21.77 1.94 0.00	15.22 1.43 -0.07	14.46 1.30 0.00	13.94 1.25 0.00	14.76 1.24 -0.10	17.29 1.44 0.00	20.18 1.77 0.00	19.23 1.76 0.00	20.67 1.90 0.00	23.67 2.24 0.00	23.84 2.40 0.00	20.14 2.11 0.00	29.43 2.91 0.00	26.26 2.39 -3.06	18.15 2.03 1.99	15.28 1.29 -1.64
WALDEN___HYDRO 24148	19.69 1.19 -2.84	13.66 0.33 -8.79	11.86 0.17 -9.16	19.70 0.51 -11.18	21.30 0.96 -5.31	22.01 1.12 -4.69	17.74 1.20 -0.62	19.51 1.46 0.00	21.60 1.77 0.00	14.96 1.24 0.00	14.32 1.17 0.00	13.84 1.15 0.00	14.73 1.21 -0.10	17.30 1.45 0.00	20.12 1.72 0.00	19.09 1.62 0.00	20.52 1.75 0.00	23.44 2.01 0.00	23.51 2.07 0.00	19.76 1.74 0.00	28.96 2.45 0.00	22.76 1.95 0.00	19.74 1.63 0.00	15.04 1.08 -1.61
WARRENSBURG___ 23737	21.33 1.55 -4.12	17.73 0.43 -12.76	16.06 0.24 -13.30	24.99 0.74 -16.24	24.12 1.38 -7.71	24.52 1.51 -6.81	18.41 1.59 -0.90	19.95 1.90 0.00	21.99 2.16 0.00	15.27 1.55 0.00	14.61 1.46 0.00	14.10 1.42 0.00	15.09 1.53 -0.14	17.68 1.83 0.00	20.52 2.13 0.00	19.51 2.04 0.00	20.87 2.10 0.00	23.58 2.15 0.00	23.63 2.18 0.00	19.83 1.81 0.00	29.38 2.86 0.00	22.99 2.18 0.00	20.02 1.91 0.00	15.95 1.28 -2.32
WATERSIDE___6 8 9 23538	20.01 1.45 -2.90	13.91 0.41 -8.96	12.08 0.21 -9.34	20.03 0.62 -11.41	21.60 1.16 -5.42	22.36 1.37 -4.79	18.31 1.45 -0.94	29.97 1.73 -10.20	20.95 2.09 0.97	18.56 1.47 -3.38	19.74 1.39 -5.21	20.03 1.36 -5.98	20.53 1.43 -5.68	19.34 1.72 -1.77	18.84 2.03 1.59	17.70 1.93 1.71	18.32 2.07 2.52	19.09 2.33 4.67	14.90 2.36 8.91	16.19 2.00 3.83	26.31 2.72 2.93	17.75 2.24 5.31	9.08 1.92 10.95	9.45 1.30 4.21
WDELAWARE___HYD 323627	19.15 1.00 -2.49	12.51 0.28 -7.70	10.69 0.14 -8.02	18.22 0.41 -9.80	20.46 0.77 -4.65	21.24 0.94 -4.11	17.51 1.05 -0.55	19.35 1.30 0.00	21.48 1.65 0.00	14.84 1.12 0.00	14.21 1.06 0.00	13.71 1.02 0.00	14.59 1.08 -0.08	17.15 1.30 0.00	19.93 1.53 0.00	18.91 1.44 0.00	20.30 1.53 0.00	23.20 1.77 0.00	23.27 1.83 0.00	19.56 1.53 0.00	28.69 2.17 0.00	22.54 1.73 0.00	19.55 1.44 0.00	14.70 0.93 -1.41
WEST BABYLON___IC 23714	20.37 1.82 -2.90	14.02 0.52 -8.97	12.15 0.29 -9.34	20.20 0.78 -11.41	22.13 1.68 -5.42	22.84 1.86 -4.79	28.39 1.86 -10.62	20.12 2.03 -0.05	22.27 2.44 0.00	15.56 1.78 -0.07	14.79 1.64 0.00	14.25 1.56 0.00	15.10 1.58 -0.10	17.71 1.85 0.00	20.61 2.22 0.00	19.64 2.17 0.00	21.12 2.36 0.00	24.16 2.73 0.00	24.30 2.85 0.00	20.50 2.47 0.00	29.99 3.47 0.00	29.74 2.89 -6.03	22.68 2.46 -2.11	15.53 1.53 -1.64
WEST CANADA___HYD 24049	15.68 0.13 0.10	4.26 0.03 0.31	2.22 0.02 0.32	7.66 0.05 0.39	14.95 0.10 0.19	16.15 0.11 0.16	16.02 0.12 0.02	18.20 0.15 0.00	20.01 0.18 0.00	13.84 0.12 0.00	13.27 0.12 0.00	12.81 0.12 0.00	13.55 0.13 0.00	16.01 0.16 0.00	18.58 0.18 0.00	17.65 0.17 0.00	18.94 0.18 0.00	21.62 0.19 0.00	21.65 0.21 0.00	18.21 0.18 0.00	26.80 0.28 0.00	21.01 0.20 0.00	18.28 0.17 0.00	12.42 0.12 0.06
WESTERN_NY_WIND 24143	15.55 -0.49 -0.38	5.54 -0.18 -1.18	3.66 -0.09 -1.23	9.13 -0.37 -1.50	15.02 -0.72 -0.71	16.07 -0.76 -0.63	15.46 -0.54 -0.08	17.56 -0.49 0.00	19.40 -0.43 0.00	13.25 -0.46 0.00	12.79 -0.36 0.00	12.43 -0.26 0.00	13.13 -0.30 -0.01	15.49 -0.36 0.00	18.05 -0.35 0.00	17.18 -0.29 0.00	18.60 -0.17 0.00	21.34 -0.09 0.00	21.10 -0.35 0.00	17.57 -0.46 0.00	26.15 -0.37 0.00	20.50 -0.32 0.00	17.98 -0.13 0.00	12.37 -0.21 -0.22
WESTOVER___LESR 323668	16.93 0.39 -0.88	7.35 0.09 -2.73	5.42 0.05 -2.85	11.61 0.13 -3.48	16.93 0.25 -1.65	17.95 0.29 -1.46	16.49 0.38 -0.19	18.52 0.48 0.00	20.42 0.59 0.00	14.09 0.37 0.00	13.53 0.38 0.00	13.08 0.39 0.00	13.87 0.42 -0.03	16.34 0.49 0.00	19.02 0.62 0.00	18.05 0.58 0.00	19.46 0.69 0.00	22.22 0.79 0.00	22.18 0.74 0.00	18.62 0.59 0.00	27.48 0.96 0.00	21.51 0.70 0.00	18.74 0.63 0.00	13.25 0.40 -0.50
WETHRSFD_WT_PWR 323626	15.93 -0.23 -0.50	5.97 -0.11 -1.55	4.06 -0.07 -1.61	9.67 -0.30 -1.96	15.34 -0.62 -0.93	16.36 -0.66 -0.82	15.58 -0.44 -0.11	17.66 -0.38 0.00	19.55 -0.28 0.00	13.38 -0.34 0.00	12.90 -0.25 0.00	12.52 -0.16 0.00	13.26 -0.18 -0.02	15.63 -0.22 0.00	18.23 -0.17 0.00	17.33 -0.14 0.00	18.79 0.02 0.00	21.56 0.13 0.00	21.35 -0.09 0.00	17.81 -0.21 0.00	26.50 -0.02 0.00	20.73 -0.09 0.00	18.18 0.07 0.00	12.59 -0.05 -0.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.61 1.18 -2.77	13.45 0.33 -8.57	11.64 0.17 -8.93	19.43 0.51 -10.91	21.16 0.95 -5.18	21.90 1.12 -4.58	17.71 1.19 -0.61	19.47 1.43 0.00	21.56 1.72 0.00	14.92 1.20 0.00	14.29 1.14 0.00	13.80 1.11 0.00	14.70 1.18 -0.09	17.27 1.41 0.00	20.07 1.67 0.00	19.05 1.58 0.00	20.47 1.70 0.00	23.36 1.94 0.00	23.43 1.99 0.00	19.69 1.66 0.00	28.85 2.33 0.00	22.68 1.87 0.00	19.69 1.58 0.00	14.99 1.07 -1.57

YORK____WARBASSE	20.07	13.92	12.09	20.05	21.63	22.39	18.49	37.53	43.58	40.54	22.15	23.72	23.38	32.64	37.74	43.31	42.44	40.66	52.63	35.13	38.41	39.54	53.93	33.42
23770	1.51	0.42	0.22	0.63	1.19	1.41	1.51	1.80	2.18	1.52	1.43	1.40	1.48	1.79	2.12	2.02	2.16	2.43	2.47	2.08	2.85	2.35	2.02	1.37
	-2.90	-8.96	-9.34	-11.41	-5.42	-4.79	-1.07	-17.69	-21.56	-25.30	-7.57	-9.62	-8.48	-15.01	-17.21	-23.82	-21.51	-16.80	-28.71	-15.01	-9.05	-16.38	-33.79	-19.69