

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/16/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.87	16.29	17.41	15.83	15.68	15.90	19.45	21.04	19.76	21.52	21.17	19.29	18.10	17.60	18.12	19.53	18.97	21.53	17.32	17.18	20.54	20.46	18.14	16.60
24138	1.32	0.53	-0.15	-0.13	0.55	0.81	1.39	1.63	1.80	1.97	1.69	1.85	1.71	1.64	1.72	1.71	1.89	1.88	1.71	1.64	1.90	1.70	1.68	1.27
	0.00	-8.83	-19.69	-17.78	-7.17	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
74TH STREET_GT_1	17.86	16.29	17.41	15.83	15.69	15.90	19.45	21.02	19.74	21.50	21.14	19.26	18.07	17.58	18.09	19.51	18.95	21.50	17.30	17.17	20.52	20.45	18.12	16.59
24260	1.31	0.53	-0.15	-0.13	0.55	0.80	1.38	1.62	1.78	1.95	1.66	1.82	1.69	1.61	1.70	1.69	1.86	1.85	1.69	1.63	1.89	1.69	1.67	1.26
	0.00	-8.83	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
74TH STREET_GT_2	17.86	16.29	17.41	15.83	15.69	15.90	19.45	21.02	19.74	21.50	21.14	19.26	18.07	17.58	18.09	19.51	18.95	21.50	17.30	17.17	20.52	20.45	18.12	16.59
24261	1.31	0.53	-0.15	-0.13	0.55	0.80	1.38	1.62	1.78	1.95	1.66	1.82	1.69	1.61	1.70	1.69	1.86	1.85	1.69	1.63	1.89	1.69	1.67	1.26
	0.00	-8.83	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
ADK HUDSON__FALLS	17.12	19.21	24.67	22.37	18.07	17.36	19.92	21.88	19.78	21.64	22.30	19.00	17.91	17.14	17.79	19.84	18.71	22.39	17.12	17.38	20.97	21.59	18.00	17.06
24011	0.57	0.23	-0.06	-0.06	0.32	0.52	1.43	1.69	1.82	1.86	1.49	1.53	1.44	1.17	1.36	1.21	1.59	1.67	1.50	1.68	1.73	1.49	1.31	0.75
	0.00	-12.05	-26.85	-24.24	-9.79	-6.55	-1.57	-2.95	0.00	-0.85	-4.97	-0.13	-0.35	0.00	-0.16	-3.05	-0.16	-4.01	0.00	-0.55	-2.25	-5.02	-0.91	-3.69
ADK RESOURCE__RCVRY	17.08	19.19	24.68	22.38	18.05	17.36	20.00	22.00	19.92	21.76	22.41	19.09	18.01	17.22	17.89	19.93	18.85	22.53	17.24	17.50	21.09	21.69	18.07	17.07
23798	0.53	0.21	-0.05	-0.05	0.31	0.53	1.51	1.81	1.97	1.98	1.59	1.62	1.53	1.25	1.45	1.30	1.72	1.82	1.62	1.81	1.85	1.59	1.37	0.75
	0.00	-12.05	-26.85	-24.24	-9.79	-6.55	-1.57	-2.95	0.00	-0.85	-4.97	-0.13	-0.35	0.00	-0.16	-3.05	-0.16	-4.01	0.00	-0.55	-2.25	-5.02	-0.91	-3.69
ADK S GLENS__FALLS	17.12	19.21	24.67	22.37	18.07	17.36	19.92	21.88	19.78	21.64	22.30	19.00	17.91	17.14	17.79	19.84	18.71	22.39	17.12	17.38	20.97	21.59	18.00	17.06
24028	0.57	0.23	-0.06	-0.06	0.32	0.52	1.43	1.69	1.82	1.86	1.49	1.53	1.44	1.17	1.36	1.21	1.59	1.67	1.50	1.68	1.73	1.49	1.31	0.75
	0.00	-12.05	-26.85	-24.24	-9.79	-6.55	-1.57	-2.95	0.00	-0.85	-4.97	-0.13	-0.35	0.00	-0.16	-3.05	-0.16	-4.01	0.00	-0.55	-2.25	-5.02	-0.91	-3.69
ADK_NYS__DAM	17.81	19.08	23.62	21.44	18.03	17.44	19.96	21.71	19.66	21.59	22.20	19.12	18.04	17.51	18.04	20.06	18.78	22.20	17.14	17.15	20.84	21.42	18.13	17.30
23527	1.26	0.53	-0.16	-0.14	0.63	0.83	1.53	1.63	1.70	1.84	1.56	1.65	1.58	1.54	1.60	1.54	1.66	1.63	1.53	1.48	1.68	1.49	1.47	1.11
	0.00	-11.63	-25.92	-23.40	-9.44	-6.32	-1.51	-2.84	0.00	-0.82	-4.80	-0.12	-0.33	0.00	-0.15	-2.94	-0.16	-3.87	0.00	-0.53	-2.17	-4.84	-0.87	-3.56
AIR_PRODUCTS__DRP	17.35	18.66	23.15	21.01	17.63	17.06	19.40	20.98	18.91	20.76	21.28	18.37	17.36	16.86	17.37	19.34	17.93	21.30	16.35	16.37	19.92	20.53	17.33	16.63
24190	0.81	0.35	-0.11	-0.09	0.42	0.58	1.00	0.95	0.95	1.03	0.74	0.90	0.90	0.89	0.94	0.88	0.81	0.80	0.74	0.71	0.81	0.71	0.68	0.52
	0.00	-11.39	-25.39	-22.92	-9.25	-6.19	-1.48	-2.79	0.00	-0.81	-4.70	-0.12	-0.33	0.00	-0.15	-2.88	-0.16	-3.79	0.00	-0.52	-2.13	-4.74	-0.86	-3.49
ALBANY__1	17.35	18.66	23.15	21.01	17.63	17.06	19.40	20.98	18.91	20.76	21.28	18.37	17.36	16.86	17.37	19.34	17.93	21.30	16.35	16.37	19.92	20.53	17.33	16.63
23571	0.81	0.35	-0.11	-0.09	0.42	0.58	1.00	0.95	0.95	1.03	0.74	0.90	0.90	0.89	0.94	0.88	0.81	0.80	0.74	0.71	0.81	0.71	0.68	0.52
	0.00	-11.39	-25.39	-22.92	-9.25	-6.19	-1.48	-2.79	0.00	-0.81	-4.70	-0.12	-0.33	0.00	-0.15	-2.88	-0.16	-3.79	0.00	-0.52	-2.13	-4.74	-0.86	-3.49
ALBANY__2	17.35	18.66	23.15	21.01	17.63	17.06	19.40	20.98	18.91	20.76	21.28	18.37	17.36	16.86	17.37	19.34	17.93	21.30	16.35	16.37	19.92	20.53	17.33	16.63
23572	0.81	0.35	-0.11	-0.09	0.42	0.58	1.00	0.95	0.95	1.03	0.74	0.90	0.90	0.89	0.94	0.88	0.81	0.80	0.74	0.71	0.81	0.71	0.68	0.52
	0.00	-11.39	-25.39	-22.92	-9.25	-6.19	-1.48	-2.79	0.00	-0.81	-4.70	-0.12	-0.33	0.00	-0.15	-2.88	-0.16	-3.79	0.00	-0.52	-2.13	-4.74	-0.86	-3.49
ALBANY__3	17.35	18.66	23.15	21.01	17.63	17.06	19.40	20.98	18.91	20.76	21.28	18.37	17.36	16.86	17.37	19.34	17.93	21.30	16.35	16.37	19.92	20.53	17.33	16.63
23573	0.81	0.35	-0.11	-0.09	0.42	0.58	1.00	0.95	0.95	1.03	0.74	0.90	0.90	0.89	0.94	0.88	0.81	0.80	0.74	0.71	0.81	0.71	0.68	0.52
	0.00	-11.39	-25.39	-22.92	-9.25	-6.19	-1.48	-2.79	0.00	-0.81	-4.70	-0.12	-0.33	0.00	-0.15	-2.88	-0.16	-3.79	0.00	-0.52	-2.13	-4.74	-0.86	-3.49
ALBANY__4	17.35	18.66	23.15	21.01	17.63	17.06	19.40	20.98	18.91	20.76	21.28	18.37	17.36	16.86	17.37	19.34	17.93	21.30	16.35	16.37	19.92	20.53	17.33	16.63
23574	0.81	0.35	-0.11	-0.09	0.42	0.58	1.00	0.95	0.95	1.03	0.74	0.90	0.90	0.89	0.94	0.88	0.81	0.80	0.74	0.71	0.81	0.71	0.68	0.52
	0.00	-11.39	-25.39	-22.92	-9.25	-6.19	-1.48	-2.79	0.00	-0.81	-4.70	-0.12	-0.33	0.00	-0.15	-2.88	-0.16	-3.79	0.00	-0.52	-2.13	-4.74	-0.86	-3.49

ALBANY___LFGF 323615	17.50 0.95 0.00	18.92 0.41 -11.59	23.58 -0.12 -25.83	21.40 -0.10 -23.32	17.86 0.49 -9.41	17.25 0.66 -6.30	19.59 1.16 -1.51	21.22 1.15 -2.83	19.13 1.17 0.00	21.01 1.27 -0.82	21.59 0.96 -4.78	18.59 1.12 -0.12	17.56 1.10 -0.33	17.05 1.08 0.00	17.57 1.14 -0.15	19.59 1.07 -2.93	18.18 1.06 -0.16	21.61 1.05 -3.85	16.58 0.97 0.00	16.60 0.93 -0.53	20.20 1.05 -2.16	20.83 0.92 -4.83	17.56 0.90 -0.87	16.85 0.67 -3.55
ALCOA_RYNLDS___DRP 24188	15.91 -0.64 0.00	6.67 -0.26 0.00	-2.05 0.08 0.00	-1.74 0.07 0.00	7.66 -0.29 0.00	9.92 -0.37 0.00	16.35 -0.57 0.00	16.64 -0.59 0.00	17.30 -0.66 0.00	18.18 -0.75 0.00	15.22 -0.62 0.00	16.65 -0.69 0.00	15.48 -0.65 0.00	15.35 -0.62 0.00	15.62 -0.66 0.00	14.90 -0.69 0.00	16.20 -0.76 0.00	15.97 -0.74 0.00	14.88 -0.74 0.00	14.45 -0.69 0.00	16.22 -0.77 0.00	14.38 -0.70 0.00	15.09 -0.70 0.00	12.07 -0.56 0.00
ALCOA___DSASP 323711	15.91 -0.64 0.00	6.67 -0.26 0.00	-2.05 0.08 0.00	-1.74 0.07 0.00	7.66 -0.29 0.00	9.92 -0.37 0.00	16.35 -0.57 0.00	16.64 -0.59 0.00	17.30 -0.66 0.00	18.18 -0.75 0.00	15.22 -0.62 0.00	16.65 -0.69 0.00	15.48 -0.65 0.00	15.35 -0.62 0.00	15.62 -0.66 0.00	14.90 -0.69 0.00	16.20 -0.76 0.00	15.97 -0.74 0.00	14.88 -0.74 0.00	14.45 -0.69 0.00	16.22 -0.77 0.00	14.38 -0.70 0.00	15.09 -0.70 0.00	12.07 -0.56 0.00
ALLEGHENY___COGEN 23514	17.28 0.73 0.00	8.68 0.22 -1.53	1.24 -0.05 -3.42	1.24 -0.04 -3.08	9.36 0.15 -1.25	11.39 0.27 -0.83	17.57 0.45 -0.20	18.22 0.61 -0.37	18.76 0.80 0.00	19.82 0.78 -0.11	17.09 0.62 -0.63	18.07 0.70 -0.02	16.86 0.69 -0.04	16.73 0.77 0.00	17.07 0.77 -0.02	16.69 0.72 -0.39	17.83 0.85 -0.02	18.01 0.79 -0.51	16.38 0.77 0.00	15.98 0.77 -0.07	18.11 0.84 -0.29	16.32 0.60 -0.64	16.46 0.56 -0.11	13.55 0.46 -0.47
ALTONA_WT_PWR 323606	16.47 -0.08 0.00	6.91 -0.01 0.00	-2.12 0.00 0.00	-1.81 0.01 0.00	7.95 -0.01 0.00	10.33 0.04 0.00	17.04 0.12 0.00	17.34 0.10 0.00	18.05 0.09 0.00	18.88 -0.05 0.00	15.70 -0.14 0.00	17.08 -0.27 0.00	15.83 -0.30 0.00	15.70 -0.27 0.00	15.87 -0.41 0.00	14.96 -0.62 0.00	16.23 -0.73 0.00	16.05 -0.66 0.00	14.93 -0.68 0.00	14.55 -0.59 0.00	16.35 -0.63 0.00	14.48 -0.60 0.00	15.23 -0.56 0.00	12.16 -0.46 0.00
AMERICAN_REF_FUEL 24010	15.95 -0.59 0.00	7.95 -0.34 -1.36	1.00 0.09 -3.04	1.00 0.07 -2.74	8.65 -0.42 -1.11	10.50 -0.53 -0.74	15.88 -1.22 -0.18	16.34 -1.23 -0.33	16.79 -1.17 0.00	17.70 -1.33 -0.10	15.29 -1.11 -0.56	16.18 -1.18 -0.01	15.12 -1.05 -0.04	15.04 -0.93 0.00	15.34 -0.96 -0.02	14.97 -0.95 -0.34	15.94 -1.04 -0.02	15.98 -1.18 -0.45	14.53 -1.08 0.00	14.19 -1.01 -0.06	16.10 -1.14 -0.25	14.54 -1.11 -0.56	14.76 -1.13 -0.10	12.27 -0.77 -0.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.86 0.31 0.00	8.42 -0.05 -1.55	1.36 0.02 -3.46	1.33 0.02 -3.12	9.09 -0.13 -1.26	11.01 -0.13 -0.84	16.76 -0.36 -0.20	17.39 -0.23 -0.38	17.86 -0.10 0.00	18.90 -0.14 -0.11	16.25 -0.22 -0.63	16.97 -0.39 -0.02	15.87 -0.31 -0.04	15.76 -0.21 0.00	16.06 -0.24 -0.02	15.72 -0.25 -0.39	16.74 -0.24 -0.02	16.86 -0.35 -0.51	15.39 -0.22 0.00	15.03 -0.18 -0.07	16.93 -0.34 -0.29	15.30 -0.42 -0.64	15.44 -0.47 -0.11	12.85 -0.24 -0.47
ARTHUR_KILL_GT_1 23520	17.84 1.29 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.18	15.87 0.78 -4.80	19.39 1.32 -1.15	20.98 1.57 -2.16	19.75 1.69 -0.10	21.50 1.83 -0.74	21.14 1.57 -3.73	-136.35 1.72 155.42	17.99 1.60 -0.25	17.50 1.54 0.00	18.01 1.61 -0.12	19.43 1.61 -2.23	18.85 1.77 -0.12	21.41 1.77 -2.93	17.25 1.64 0.00	17.13 1.59 -0.40	20.49 1.86 -1.65	20.44 1.67 -3.68	18.12 1.66 -0.67	16.61 1.28 -2.71
ARTHUR_KILL_2 23512	17.79 1.25 0.00	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.64 0.51 -7.18	15.84 0.75 -4.80	19.34 1.27 -1.15	20.92 1.52 -2.16	19.69 1.63 -0.10	21.43 1.77 -0.74	21.09 1.52 -3.73	-136.41 1.66 155.42	17.94 1.55 -0.25	17.45 1.48 0.00	17.95 1.56 -0.12	19.38 1.56 -2.23	18.80 1.72 -0.12	21.36 1.71 -2.93	17.20 1.59 0.00	17.09 1.54 -0.40	20.43 1.80 -1.65	20.38 1.62 -3.68	18.06 1.60 -0.67	16.58 1.24 -2.71
ARTHUR_KILL_3 23513	17.77 1.22 0.00	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.64 0.50 -7.17	15.84 0.75 -4.80	19.33 1.26 -1.15	20.90 1.50 -2.16	19.72 1.67 -0.09	21.48 1.83 -0.73	21.13 1.55 -3.74	-136.37 1.69 155.41	17.96 1.57 -0.25	17.47 1.51 0.00	17.98 1.59 -0.12	19.40 1.58 -2.23	18.82 1.74 -0.12	21.39 1.74 -2.94	17.20 1.59 0.00	17.08 1.53 -0.40	20.42 1.78 -1.65	20.36 1.60 -3.68	18.05 1.60 -0.67	16.54 1.21 -2.71
ARTHUR_KILL_COGEN 323718	17.84 1.29 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.18	15.87 0.78 -4.80	19.39 1.32 -1.15	20.98 1.57 -2.16	19.75 1.69 -0.10	21.50 1.83 -0.74	21.14 1.57 -3.73	-136.35 1.72 155.42	17.99 1.60 -0.25	17.50 1.54 0.00	18.01 1.61 -0.12	19.43 1.61 -2.23	18.85 1.77 -0.12	21.41 1.77 -2.93	17.25 1.64 0.00	17.13 1.59 -0.40	20.49 1.86 -1.65	20.44 1.67 -3.68	18.12 1.66 -0.67	16.61 1.28 -2.71
ASHOKAN____ 23654	18.12 1.57 0.00	17.01 0.66 -9.43	18.70 -0.20 -21.03	17.00 -0.17 -18.98	16.35 0.73 -7.66	16.46 1.04 -5.13	20.02 1.87 -1.23	21.61 2.06 -2.31	20.15 2.19 0.00	21.90 2.31 -0.67	21.65 1.92 -3.89	19.51 2.06 -0.10	18.24 1.84 -0.27	17.85 1.88 0.00	18.37 1.97 -0.12	19.93 1.96 -2.38	19.33 2.24 -0.13	22.14 2.29 -3.14	17.74 2.13 0.00	17.61 2.04 -0.43	21.02 2.27 -1.76	20.97 1.96 -3.93	18.41 1.91 -0.71	16.95 1.44 -2.89
ASTORIA_EAST_ENERGY_CC1 323581	17.78 1.24 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.75 -4.80	19.36 1.29 -1.14	20.91 1.51 -2.16	19.62 1.67 0.00	21.38 1.83 -0.63	21.07 1.59 -3.64	19.16 1.72 -0.09	17.98 1.59 -0.25	17.49 1.53 0.00	18.01 1.61 -0.12	19.43 1.61 -2.23	18.87 1.78 -0.12	21.41 1.77 -2.94	17.22 1.60 0.00	17.10 1.55 -0.40	20.43 1.80 -1.64	20.38 1.62 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_EAST_ENERGY_CC2 323582	17.78 1.24 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.75 -4.80	19.35 1.29 -1.14	20.91 1.51 -2.16	19.62 1.67 0.00	21.39 1.83 -0.63	21.07 1.59 -3.64	19.16 1.72 -0.09	17.98 1.59 -0.25	17.49 1.52 0.00	18.01 1.61 -0.12	19.43 1.61 -2.23	18.86 1.78 -0.12	21.41 1.76 -2.94	17.21 1.60 0.00	17.09 1.55 -0.40	20.43 1.80 -1.64	20.37 1.62 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT2_I 24094	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70

ASTORIA_GT2_2 24095	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT2_3 24096	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT2_4 24097	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT3_1 24098	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT3_2 24099	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT3_3 24100	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT3_4 24101	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT4_1 24102	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT4_2 24103	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT4_3 24104	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT4_4 24105	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.92 1.52 -2.16	19.63 1.68 0.00	21.39 1.84 -0.63	21.08 1.60 -3.64	19.17 1.73 -0.09	17.98 1.60 -0.25	17.49 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.53 1.21 -2.70
ASTORIA_GT_1 23523	17.81 1.26 0.01	16.26 0.51 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.52 -7.17	15.86 0.77 -4.80	19.39 1.32 -1.14	20.95 1.55 -2.16	19.67 1.71 0.00	21.43 1.88 -0.63	21.11 1.63 -3.64	19.20 1.76 -0.09	18.01 1.63 -0.25	17.52 1.56 0.00	18.04 1.65 -0.12	19.46 1.64 -2.23	18.91 1.82 -0.12	21.45 1.81 -2.94	17.25 1.64 0.00	17.13 1.59 -0.40	20.47 1.84 -1.64	20.41 1.66 -3.67	18.09 1.64 -0.66	16.56 1.24 -2.70
ASTORIA_GT_10 24110	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.82 -0.80	18.06 1.67 -0.25	17.55 1.58 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.52 1.88 -1.65	20.46 1.69 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
ASTORIA_GT_11 24225	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.82 -0.80	18.06 1.67 -0.25	17.55 1.58 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.52 1.88 -1.65	20.46 1.69 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
ASTORIA_GT_12 24226	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.82 -0.80	18.06 1.67 -0.25	17.55 1.58 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.52 1.88 -1.65	20.46 1.69 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71

ASTORIA_GT_13 24227	17.88	16.30	17.41	15.83	15.69	15.90	19.46	21.03	19.99	21.77	21.97	19.97	18.06	17.55	18.07	19.48	18.92	21.47	17.27	17.15	20.52	20.46	18.14	16.60
	1.33	0.54	-0.15	-0.13	0.55	0.81	1.39	1.63	1.80	1.96	1.68	1.82	1.67	1.58	1.67	1.66	1.83	1.82	1.66	1.61	1.88	1.69	1.68	1.27
	0.00	-8.83	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	-0.23	-0.88	-4.45	-0.80	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
ASTORIA_GT_5 24106	17.81	16.26	17.42	15.84	15.65	15.86	19.39	20.95	19.67	21.43	21.11	19.20	18.01	17.52	18.04	19.46	18.91	21.45	17.25	17.13	20.47	20.41	18.09	16.56
	1.26	0.51	-0.14	-0.12	0.52	0.77	1.32	1.55	1.71	1.88	1.63	1.76	1.63	1.56	1.65	1.64	1.82	1.81	1.64	1.59	1.84	1.66	1.64	1.24
	0.01	-8.83	-19.69	-17.77	-7.17	-4.80	-1.14	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.64	-3.67	-0.66	-2.70
ASTORIA_GT_7 24107	17.81	16.26	17.42	15.84	15.65	15.86	19.39	20.95	19.67	21.43	21.11	19.20	18.01	17.52	18.04	19.46	18.91	21.45	17.25	17.13	20.47	20.41	18.09	16.56
	1.26	0.51	-0.14	-0.12	0.52	0.77	1.32	1.55	1.71	1.88	1.63	1.76	1.63	1.56	1.65	1.64	1.82	1.81	1.64	1.59	1.84	1.66	1.64	1.24
	0.01	-8.83	-19.69	-17.77	-7.17	-4.80	-1.14	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.64	-3.67	-0.66	-2.70
ASTORIA_GT_8 24108	17.81	16.26	17.42	15.84	15.65	15.86	19.39	20.95	19.67	21.43	21.11	19.20	18.01	17.52	18.04	19.46	18.91	21.45	17.25	17.13	20.47	20.41	18.09	16.56
	1.26	0.51	-0.14	-0.12	0.52	0.77	1.32	1.55	1.71	1.88	1.63	1.76	1.63	1.56	1.65	1.64	1.82	1.81	1.64	1.59	1.84	1.66	1.64	1.24
	0.01	-8.83	-19.69	-17.77	-7.17	-4.80	-1.14	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.64	-3.67	-0.66	-2.70
ASTORIA___2 24149	17.79	16.25	17.42	15.84	15.64	15.84	19.37	20.92	19.63	21.39	21.08	19.17	17.98	17.49	18.01	19.43	18.87	21.42	17.22	17.10	20.44	20.38	18.06	16.53
	1.25	0.50	-0.14	-0.12	0.51	0.76	1.30	1.52	1.68	1.84	1.60	1.73	1.60	1.53	1.62	1.61	1.79	1.77	1.61	1.56	1.81	1.63	1.61	1.21
	0.01	-8.83	-19.69	-17.77	-7.17	-4.80	-1.14	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.64	-3.67	-0.66	-2.70
ASTORIA___3 23516	17.88	16.30	17.41	15.83	15.69	15.90	19.46	21.03	19.99	21.77	21.97	19.97	18.06	17.55	18.07	19.48	18.92	21.47	17.27	17.15	20.52	20.46	18.14	16.60
	1.33	0.54	-0.15	-0.13	0.55	0.81	1.39	1.63	1.80	1.96	1.68	1.82	1.67	1.58	1.67	1.66	1.83	1.82	1.66	1.61	1.88	1.69	1.68	1.27
	0.00	-8.83	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	-0.23	-0.88	-4.45	-0.80	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
ASTORIA___4 23517	17.79	16.25	17.42	15.84	15.64	15.84	19.37	20.92	19.63	21.39	21.08	19.17	17.98	17.49	18.01	19.43	18.87	21.42	17.22	17.10	20.44	20.38	18.06	16.53
	1.25	0.50	-0.14	-0.12	0.51	0.76	1.30	1.52	1.68	1.84	1.60	1.73	1.60	1.53	1.62	1.61	1.79	1.77	1.61	1.56	1.81	1.63	1.61	1.21
	0.01	-8.83	-19.69	-17.77	-7.17	-4.80	-1.14	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.64	-3.67	-0.66	-2.70
ASTORIA___5 23518	17.88	16.30	17.41	15.83	15.69	15.90	19.46	21.03	19.99	21.77	21.97	19.97	18.06	17.55	18.07	19.48	18.92	21.47	17.27	17.15	20.52	20.46	18.14	16.60
	1.33	0.54	-0.15	-0.13	0.55	0.81	1.39	1.63	1.80	1.96	1.68	1.82	1.67	1.58	1.67	1.66	1.83	1.82	1.66	1.61	1.88	1.69	1.68	1.27
	0.00	-8.83	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	-0.23	-0.88	-4.45	-0.80	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
AST_ENERGY_2_CC3 323677	17.83	16.28	17.42	15.84	15.67	15.88	19.41	20.98	19.71	21.47	21.12	19.23	18.05	17.55	18.07	19.48	18.92	21.46	17.26	17.13	20.48	20.42	18.10	16.58
	1.28	0.52	-0.15	-0.13	0.53	0.79	1.34	1.58	1.75	1.92	1.64	1.79	1.66	1.59	1.67	1.66	1.83	1.82	1.65	1.59	1.85	1.66	1.65	1.25
	0.00	-8.83	-19.69	-17.78	-7.17	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
AST_ENERGY_2_CC4 323678	17.83	16.28	17.42	15.84	15.67	15.88	19.41	20.98	19.71	21.47	21.12	19.23	18.05	17.55	18.07	19.48	18.92	21.46	17.26	17.13	20.48	20.42	18.10	16.58
	1.28	0.52	-0.15	-0.13	0.53	0.79	1.34	1.58	1.75	1.92	1.64	1.79	1.66	1.59	1.67	1.66	1.83	1.82	1.65	1.59	1.85	1.66	1.65	1.25
	0.00	-8.83	-19.69	-17.78	-7.17	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-0.12	-2.94	0.00	-0.40	-1.65	-3.68	-0.67	-2.71
ATHENS_STG_1 23668	17.36	17.13	19.75	17.94	16.34	16.17	19.11	20.65	19.04	20.80	20.90	18.54	17.44	16.95	17.45	19.10	18.21	21.08	16.63	16.57	19.95	20.19	17.51	16.38
	0.81	0.35	-0.10	-0.09	0.37	0.52	0.90	1.00	1.08	1.18	0.99	1.09	1.03	0.99	1.04	1.02	1.11	1.09	1.02	0.98	1.12	1.00	0.98	0.74
	0.00	-9.86	-21.98	-19.84	-8.01	-5.36	-1.28	-2.41	0.00	-0.70	-4.06	-0.10	-0.28	0.00	-0.13	-2.49	-0.13	-3.28	0.00	-0.45	-1.84	-4.11	-0.74	-3.02
ATHENS_STG_2 23670	17.36	17.13	19.75	17.94	16.34	16.17	19.11	20.65	19.04	20.80	20.90	18.54	17.44	16.95	17.45	19.10	18.21	21.08	16.63	16.57	19.95	20.19	17.51	16.38
	0.81	0.35	-0.10	-0.09	0.37	0.52	0.90	1.00	1.08	1.18	0.99	1.09	1.03	0.99	1.04	1.02	1.11	1.09	1.02	0.98	1.12	1.00	0.98	0.74
	0.00	-9.86	-21.98	-19.84	-8.01	-5.36	-1.28	-2.41	0.00	-0.70	-4.06	-0.10	-0.28	0.00	-0.13	-2.49	-0.13	-3.28	0.00	-0.45	-1.84	-4.11	-0.74	-3.02
ATHENS_STG_3 23677	17.36	17.13	19.75	17.94	16.34	16.17	19.11	20.65	19.04	20.80	20.90	18.54	17.44	16.95	17.45	19.10	18.21	21.08	16.63	16.57	19.95	20.19	17.51	16.38
	0.81	0.35	-0.10	-0.09	0.37	0.52	0.90	1.00	1.08	1.18	0.99	1.09	1.03	0.99	1.04	1.02	1.11	1.09	1.02	0.98	1.12	1.00	0.98	0.74
	0.00	-9.86	-21.98	-19.84	-8.01	-5.36	-1.28	-2.41	0.00	-0.70	-4.06	-0.10	-0.28	0.00	-0.13	-2.49	-0.13	-3.28	0.00	-0.45	-1.84	-4.11	-0.74	-3.02
AUBURN___LFGE 323710	16.86	8.15	0.36	0.43	8.97	11.05	17.30	17.79	18.28	19.34	16.60	17.68	16.46	16.29	16.62	16.20	17.36	17.46	16.00	15.56	17.58	15.86	16.19	13.23
	0.31	0.10	-0.03	-0.02	0.10	0.15	0.23	0.27	0.33	0.34	0.29	0.33	0.30	0.32	0.33	0.33	0.38	0.38	0.38	0.37	0.39	0.31	0.31	0.26
	0.00	-1.13	-2.51	-2.27	-0.92	-0.61	-0.15	-0.28	0.00	-0.08	-0.46	-0.01	-0.03	0.00	-0.02	-0.28	-0.02	-0.38	0.00	-0.05	-0.21	-0.47	-0.08	-0.34
BABYLON_RES_REC 323704	18.13	16.38	17.39	15.82	15.78	16.04	19.86	21.45	19.93	21.75	21.42	19.47	18.30	17.80	18.38	19.75	22.17	30.03	17.45	17.35	20.94	20.80	18.53	16.86
	1.58	0.62	-0.18	-0.15	0.65	0.95	1.79	2.05	1.97	2.20	1.94	2.03	1.91	1.84	1.98	1.93	2.14	2.13	1.83	1.80	2.30	2.04	2.08	1.53
	0.00	-8.84	-19.69	-17.78	-7.18	-4.80	-1.15	-2.16	0.00	-0.63	-3.64	-0.09	-0.25	0.00	-0.12	-2.23	-3.07	-11.20	0.00	-0.40	-1.65	-3.68	-0.67	-2.71

BARRETT_IC_1 23704	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_10 23701	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_11 23702	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_12 23703	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_2 23705	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_3 23706	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_4 23707	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_5 23708	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_6 23709	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_7 23710	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_8 23711	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT_IC_9 23700	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT___1 23545	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BARRETT___2 23546	17.93 1.34 -0.04	16.29 0.53 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.70 0.56 -7.18	15.95 0.82 -4.83	19.62 1.51 -1.19	21.14 1.74 -2.16	19.65 1.70 0.00	21.45 1.90 -0.63	21.16 1.68 -3.64	19.23 1.80 -0.09	18.07 1.68 -0.25	17.59 1.63 0.00	18.15 1.75 -0.12	19.59 1.77 -2.23	22.01 1.98 -3.07	29.87 1.96 -11.19	17.33 1.72 0.00	17.22 1.67 -0.40	20.62 1.99 -1.65	20.53 1.77 -3.68	18.26 1.80 -0.67	16.63 1.30 -2.71
BAYONEEC___CTG1 323682	17.83 1.28 0.00	16.27 0.52 -0.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -0.23	18.90 1.82 -0.12	21.46 1.82 0.00	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71

BAYONEEC___CTG10 323750	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG2 323683	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG3 323684	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG4 323685	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG5 323686	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG6 323687	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG7 323688	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG8 323689	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BAYONEEC___CTG9 323749	17.83 1.28 0.00	16.27 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.53 -7.17	15.87 0.78 -4.80	19.40 1.33 -1.15	20.97 1.57 -2.16	19.70 1.74 0.00	21.45 1.90 -0.63	21.11 1.63 -3.64	19.22 1.78 -0.09	18.04 1.65 -0.25	17.54 1.58 0.00	18.06 1.66 -0.12	19.47 1.65 -2.23	18.90 1.82 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.57 1.24 -2.71
BEACON___LESR 323632	17.61 1.06 0.00	18.72 0.45 -11.35	23.04 -0.13 -25.30	20.91 -0.11 -22.84	17.72 0.55 -9.22	17.18 0.73 -6.17	19.70 1.30 -1.48	21.27 1.26 -2.78	19.24 1.28 0.00	21.15 1.42 -0.80	21.55 1.02 -4.68	18.75 1.28 -0.12	17.71 1.26 -0.33	17.18 1.22 0.00	17.70 1.28 -0.15	19.65 1.19 -2.87	18.37 1.25 -0.15	21.70 1.21 -3.77	16.76 1.15 0.00	16.74 1.08 -0.52	20.39 1.29 -2.12	20.91 1.10 -4.73	17.71 1.07 -0.85	16.90 0.80 -3.48
BEAVER RIVER___HYD 24048	16.20 -0.34 0.00	6.95 -0.15 -0.18	-1.69 0.05 -0.39	-1.42 0.04 -0.36	7.96 -0.14 -0.14	10.22 -0.16 -0.10	16.73 -0.22 -0.02	17.05 -0.23 -0.04	17.68 -0.29 0.00	18.64 -0.29 -0.01	15.64 -0.28 -0.07	17.03 -0.32 0.00	15.85 -0.28 0.00	15.69 -0.28 0.00	15.91 -0.37 0.00	15.26 -0.37 -0.05	16.60 -0.36 0.00	16.49 -0.28 -0.06	15.37 -0.24 0.00	14.91 -0.23 -0.01	16.74 -0.28 -0.03	14.90 -0.26 -0.07	15.47 -0.33 -0.01	12.40 -0.28 -0.05
BEEBEE_GT_13 23619	16.58 0.04 0.00	7.95 -0.05 -1.08	0.28 0.01 -2.40	0.36 0.01 -2.16	8.77 -0.07 -0.87	10.82 -0.06 -0.58	16.85 -0.22 -0.14	17.32 -0.18 -0.26	17.83 -0.13 0.00	18.82 -0.18 -0.08	16.14 -0.15 -0.44	17.22 -0.14 -0.01	16.07 -0.09 -0.03	15.94 -0.02 0.00	16.26 -0.03 -0.01	15.81 -0.05 -0.27	16.94 -0.04 -0.01	16.98 -0.08 -0.36	15.56 -0.06 0.00	15.14 -0.05 -0.05	17.10 -0.08 -0.20	15.38 -0.15 -0.45	15.71 -0.16 -0.08	12.87 -0.08 -0.33
BETHLEHEM___GRP 23843	17.35 0.81 0.00	18.66 0.35 -11.39	23.15 -0.11 -25.39	21.01 -0.09 -22.92	17.63 0.42 -9.25	17.06 0.58 -6.19	19.40 1.00 -1.48	20.98 0.95 -2.79	18.91 0.95 0.00	20.76 1.03 -0.81	21.28 0.74 -4.70	18.37 0.90 -0.12	17.36 0.90 -0.33	16.86 0.89 0.00	17.37 0.94 -0.15	19.34 0.88 -2.88	17.93 0.81 -0.16	21.30 0.80 -3.79	16.35 0.74 0.00	16.37 0.71 -0.52	19.92 0.81 -2.13	20.53 0.71 -4.74	17.33 0.68 -0.86	16.63 0.52 -3.49
BETHLEHEM___GS1 323560	17.35 0.81 0.00	18.66 0.35 -11.39	23.15 -0.11 -25.39	21.01 -0.09 -22.92	17.63 0.42 -9.25	17.06 0.58 -6.19	19.40 1.00 -1.48	20.98 0.95 -2.79	18.91 0.95 0.00	20.76 1.03 -0.81	21.28 0.74 -4.70	18.37 0.90 -0.12	17.36 0.90 -0.33	16.86 0.89 0.00	17.37 0.94 -0.15	19.34 0.88 -2.88	17.93 0.81 -0.16	21.30 0.80 -3.79	16.35 0.74 0.00	16.37 0.71 -0.52	19.92 0.81 -2.13	20.53 0.71 -4.74	17.33 0.68 -0.86	16.63 0.52 -3.49
BETHLEHEM___GS2 323561	17.35 0.81 0.00	18.66 0.35 -11.39	23.15 -0.11 -25.39	21.01 -0.09 -22.92	17.63 0.42 -9.25	17.06 0.58 -6.19	19.40 1.00 -1.48	20.98 0.95 -2.79	18.91 0.95 0.00	20.76 1.03 -0.81	21.28 0.74 -4.70	18.37 0.90 -0.12	17.36 0.90 -0.33	16.86 0.89 0.00	17.37 0.94 -0.15	19.34 0.88 -2.88	17.93 0.81 -0.16	21.30 0.80 -3.79	16.35 0.74 0.00	16.37 0.71 -0.52	19.92 0.81 -2.13	20.53 0.71 -4.74	17.33 0.68 -0.86	16.63 0.52 -3.49

BETHLEHEM___GS3 323562	17.35 0.81 0.00	18.66 0.35 -11.39	23.15 -0.11 -25.39	21.01 -0.09 -22.92	17.63 0.42 -9.25	17.06 0.58 -6.19	19.40 1.00 -1.48	20.98 0.95 -2.79	18.91 0.95 0.00	20.76 1.03 -0.81	21.28 0.74 -4.70	18.37 0.90 -0.12	17.36 0.90 -0.33	16.86 0.89 0.00	17.37 0.94 -0.15	19.34 0.88 -2.88	17.93 0.81 -0.16	21.30 0.80 -3.79	16.35 0.74 0.00	16.37 0.71 -0.52	19.92 0.81 -2.13	20.53 0.71 -4.74	17.33 0.68 -0.86	16.63 0.52 -3.49
BETHLEHEM___STEEL 23779	16.60 0.05 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.91 -0.17 -0.80	16.61 -0.50 -0.19	17.17 -0.43 -0.36	17.64 -0.31 0.00	18.63 -0.39 -0.10	16.08 -0.36 -0.60	16.97 -0.39 -0.02	15.85 -0.32 -0.04	15.74 -0.22 0.00	16.07 -0.23 -0.02	15.70 -0.25 -0.37	16.74 -0.24 -0.02	16.78 -0.41 -0.48	15.27 -0.35 0.00	14.91 -0.30 -0.07	16.94 -0.31 -0.27	15.30 -0.39 -0.61	15.48 -0.42 -0.11	12.83 -0.23 -0.44
BETHPAGE_CC_5 323564	18.03 1.48 0.00	16.34 0.58 -8.84	17.40 -0.16 -19.69	15.83 -0.14 -17.78	15.75 0.61 -7.18	15.99 0.90 -4.80	19.76 1.69 -1.15	21.33 1.93 -2.16	19.81 1.85 0.00	21.63 2.07 -0.63	21.31 1.83 -3.64	19.38 1.94 -0.09	18.21 1.82 -0.25	17.72 1.76 0.00	18.29 1.89 -0.12	19.72 1.90 -2.23	22.16 2.13 -3.07	29.99 2.09 -11.20	17.43 1.82 0.00	17.32 1.78 -0.40	20.80 2.16 -1.65	20.72 1.96 -3.68	18.49 2.03 -0.67	16.80 1.47 -2.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.70 0.15 0.00	8.38 -0.03 -1.49	1.20 0.01 -3.31	1.19 0.01 -2.99	9.06 -0.10 -1.21	10.99 -0.10 -0.81	16.75 -0.36 -0.19	17.34 -0.27 -0.36	17.82 -0.14 0.00	18.83 -0.20 -0.11	16.25 -0.20 -0.61	17.16 -0.20 -0.02	16.02 -0.15 -0.04	15.91 -0.06 0.00	16.24 -0.06 -0.02	15.87 -0.09 -0.37	16.91 -0.07 -0.02	16.95 -0.25 -0.49	15.42 -0.19 0.00	15.06 -0.15 -0.07	17.13 -0.13 -0.28	15.47 -0.23 -0.61	15.64 -0.26 -0.11	12.95 -0.12 -0.45
BINGHAMTON___COGEN 23790	16.99 0.45 0.00	10.00 0.17 -2.91	4.31 -0.05 -6.48	4.00 -0.04 -5.85	10.49 0.17 -2.36	12.10 0.23 -1.58	17.69 0.39 -0.38	18.42 0.47 -0.71	18.52 0.56 0.00	19.72 0.59 -0.21	17.53 0.49 -1.20	17.93 0.55 -0.03	16.73 0.51 -0.08	16.49 0.52 0.00	16.85 0.53 -0.04	16.84 0.52 -0.74	17.60 0.59 -0.04	18.21 0.53 -0.97	16.13 0.51 0.00	15.77 0.50 -0.13	18.12 0.59 -0.54	16.78 0.48 -1.21	16.48 0.47 -0.22	13.89 0.37 -0.89
BLACK RIVER___HYD 24047	16.32 -0.23 0.00	7.17 -0.10 -0.35	-1.31 0.04 -0.78	-1.09 0.02 -0.70	8.16 -0.08 -0.28	10.39 -0.09 -0.19	16.83 -0.13 -0.05	17.16 -0.17 -0.09	17.72 -0.24 0.00	18.73 -0.22 -0.02	15.76 -0.23 -0.14	17.06 -0.29 0.00	15.87 -0.27 -0.01	15.68 -0.28 0.00	15.83 -0.45 0.00	15.24 -0.43 -0.09	16.55 -0.42 0.00	16.52 -0.30 -0.12	15.38 -0.24 0.00	14.93 -0.23 -0.02	16.78 -0.27 -0.06	15.00 -0.23 -0.15	15.47 -0.34 -0.03	12.46 -0.27 -0.11
BLISS_WT_PWR 323608	16.99 0.44 0.00	8.61 0.04 -1.65	1.69 0.12 -3.69	1.65 0.14 -3.33	8.79 -0.51 -1.34	10.59 -0.59 -0.90	16.14 -1.00 -0.21	17.07 -0.57 -0.40	17.66 -0.30 0.00	18.43 -0.61 -0.12	15.96 -0.57 -0.68	16.86 -0.51 -0.02	15.76 -0.42 -0.05	15.59 -0.38 0.00	16.17 -0.14 -0.02	15.99 -0.01 -0.42	16.74 -0.24 -0.02	16.67 -0.59 -0.55	15.10 -0.51 0.00	14.89 -0.32 -0.08	17.16 -0.13 -0.31	15.53 -0.25 -0.69	15.20 -0.72 -0.12	12.86 -0.27 -0.51
BLUE_CIRC_CHEM_DRP 24182	17.36 0.81 0.00	18.46 0.35 -11.18	22.68 -0.11 -24.92	20.59 -0.09 -22.50	17.45 0.41 -9.08	16.92 0.56 -6.08	19.34 0.97 -1.45	20.96 0.98 -2.73	18.97 1.01 0.00	20.81 1.09 -0.79	21.31 0.86 -4.61	18.44 0.98 -0.12	17.40 0.95 -0.32	16.90 0.93 0.00	17.41 0.98 -0.15	19.35 0.94 -2.83	18.07 0.96 -0.15	21.36 0.93 -3.72	16.48 0.87 0.00	16.48 0.83 -0.51	20.02 0.95 -2.09	20.58 0.84 -4.66	17.45 0.82 -0.84	16.67 0.62 -3.42
BOC_GAS_DRP 24189	17.29 0.74 0.00	18.55 0.32 -11.31	22.99 -0.10 -25.21	20.87 -0.08 -22.76	17.51 0.37 -9.19	16.93 0.49 -6.15	19.25 0.86 -1.47	20.89 0.89 -2.77	18.89 0.93 0.00	20.73 1.00 -0.80	21.32 0.81 -4.66	18.38 0.92 -0.12	17.34 0.88 -0.33	16.83 0.86 0.00	17.33 0.91 -0.15	19.32 0.87 -2.86	18.02 0.90 -0.15	21.35 0.88 -3.76	16.43 0.82 0.00	16.44 0.78 -0.52	19.99 0.90 -2.11	20.59 0.80 -4.71	17.42 0.78 -0.85	16.68 0.59 -3.46
BORALEX_4TH_BRANCH 23824	17.81 1.26 0.00	19.08 0.53 -11.63	23.62 -0.16 -25.92	21.44 -0.14 -23.40	18.03 0.63 -9.44	17.44 0.83 -6.32	19.96 1.53 -1.51	21.71 1.63 -2.84	19.66 1.70 0.00	21.59 1.84 -0.82	22.20 1.56 -4.80	19.12 1.65 -0.12	18.04 1.58 -0.33	17.51 1.54 0.00	18.04 1.60 -0.15	20.06 1.54 -2.94	18.78 1.66 -0.16	22.20 1.63 -3.87	17.14 1.53 0.00	17.15 1.48 -0.53	20.84 1.68 -2.17	21.42 1.49 -4.84	18.13 1.47 -0.87	17.30 1.11 -3.56
BOWLINE___1 23526	17.62 1.06 0.00	15.95 0.43 -8.60	16.91 -0.12 -19.16	15.38 -0.11 -17.30	15.38 0.44 -6.98	15.60 0.64 -4.67	19.15 1.11 -1.12	20.65 1.30 -2.10	19.38 1.42 0.00	21.10 1.56 -0.61	20.72 1.33 -3.54	18.88 1.44 -0.09	17.71 1.33 -0.25	17.23 1.26 0.00	17.72 1.33 -0.11	19.11 1.35 -2.17	18.58 1.50 -0.12	21.05 1.48 -2.86	16.98 1.37 0.00	16.84 1.31 -0.39	20.12 1.53 -1.61	20.03 1.37 -3.58	17.76 1.32 -0.65	16.26 1.00 -2.63
BOWLINE___2 23595	17.62 1.06 0.00	15.95 0.43 -8.60	16.91 -0.12 -19.17	15.38 -0.11 -17.30	15.38 0.44 -6.98	15.60 0.64 -4.67	19.15 1.11 -1.12	20.65 1.30 -2.10	19.38 1.42 0.00	21.10 1.56 -0.61	20.72 1.33 -3.54	18.88 1.44 -0.09	17.71 1.33 -0.25	17.23 1.26 0.00	17.72 1.33 -0.11	19.11 1.35 -2.17	18.58 1.50 -0.12	21.05 1.48 -2.86	16.98 1.37 0.00	16.84 1.31 -0.39	20.12 1.53 -1.61	20.03 1.37 -3.58	17.76 1.32 -0.65	16.26 1.00 -2.64
BROOKHAVEN___DRP 24191	18.17 1.63 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.81 -0.16 -17.78	15.83 0.70 -7.18	16.12 1.03 -4.80	20.02 1.95 -1.15	21.57 2.17 -2.16	19.96 2.00 0.00	21.79 2.24 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.91 0.00	18.44 2.05 -0.12	20.00 2.19 -2.23	22.60 2.57 -3.07	30.49 2.58 -11.20	17.77 2.15 0.00	17.62 2.08 -0.40	21.11 2.47 -1.65	20.95 2.19 -3.68	18.67 2.21 -0.67	16.96 1.63 -2.71
BROOKLYN_NAVY_YARD 23515	17.80 1.25 0.00	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.65 0.51 -7.17	15.85 0.76 -4.80	19.38 1.31 -1.15	20.96 1.56 -2.16	19.69 1.74 0.00	21.45 1.90 -0.63	21.10 1.62 -3.64	19.21 1.78 -0.09	18.03 1.64 -0.25	17.53 1.57 0.00	18.05 1.65 -0.12	19.46 1.64 -2.23	18.89 1.81 -0.12	21.45 1.80 -2.94	17.26 1.64 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.41 1.65 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
BROOKLYN___ARMY_DRP 323595	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71

BROOME_2_LFGE 323671	16.99 0.45 0.00	10.00 0.17 -2.91	4.31 -0.05 -6.48	4.00 -0.04 -5.85	10.49 0.17 -2.36	12.10 0.23 -1.58	17.69 0.39 -0.38	18.42 0.47 -0.71	18.52 0.56 0.00	19.72 0.59 -0.21	17.53 0.49 -1.20	17.93 0.55 -0.03	16.73 0.51 -0.08	16.49 0.52 0.00	16.85 0.53 -0.04	16.84 0.52 -0.74	17.60 0.59 -0.04	18.21 0.53 -0.97	16.13 0.51 0.00	15.77 0.50 -0.13	18.12 0.59 -0.54	16.78 0.48 -1.21	16.48 0.47 -0.22	13.89 0.37 -0.89
BROOME__LFGE 323600	16.99 0.45 0.00	10.00 0.17 -2.91	4.31 -0.05 -6.48	4.00 -0.04 -5.85	10.49 0.17 -2.36	12.10 0.23 -1.58	17.69 0.39 -0.38	18.42 0.47 -0.71	18.52 0.56 0.00	19.72 0.59 -0.21	17.53 0.49 -1.20	17.93 0.55 -0.03	16.73 0.51 -0.08	16.49 0.52 0.00	16.85 0.53 -0.04	16.84 0.52 -0.74	17.60 0.59 -0.04	18.21 0.53 -0.97	16.13 0.51 0.00	15.77 0.50 -0.13	18.12 0.59 -0.54	16.78 0.48 -1.21	16.48 0.47 -0.22	13.89 0.37 -0.89
BURROWS__LYONSDAL 23803	16.68 0.13 0.00	6.98 0.05 0.00	-2.14 -0.01 0.00	-1.83 -0.01 0.00	8.04 0.08 0.00	10.42 0.13 0.00	17.19 0.27 0.00	17.53 0.29 0.00	18.24 0.28 0.00	19.22 0.30 0.00	16.07 0.23 0.00	17.59 0.24 0.00	16.36 0.23 0.00	16.20 0.23 0.00	16.48 0.20 0.00	15.78 0.19 0.00	17.21 0.25 0.00	17.01 0.30 0.00	15.91 0.29 0.00	15.41 0.27 0.00	17.27 0.29 0.00	15.32 0.23 0.00	15.98 0.19 0.00	12.76 0.13 0.00
CAITHNESS_CC_1 323624	18.14 1.59 0.00	16.37 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.68 -7.18	16.09 1.00 -4.80	19.97 1.90 -1.15	21.52 2.11 -2.16	19.91 1.95 0.00	21.75 2.20 -0.63	21.41 1.93 -3.64	19.49 2.05 -0.09	18.32 1.93 -0.25	17.85 1.88 0.00	18.42 2.02 -0.12	19.97 2.15 -2.23	22.54 2.51 -3.07	30.42 2.51 -11.20	17.71 2.10 0.00	17.57 2.02 -0.40	21.05 2.41 -1.65	20.90 2.14 -3.68	18.63 2.17 -0.67	16.93 1.60 -2.71
CALPINE BETH_PAGE_GT4 24209	18.02 1.47 0.00	16.33 0.57 -8.84	17.40 -0.16 -19.69	15.83 -0.14 -17.78	15.74 0.61 -7.18	15.99 0.89 -4.80	19.74 1.67 -1.15	21.32 1.92 -2.16	19.81 1.85 0.00	21.64 2.09 -0.63	21.33 1.85 -3.64	19.41 1.97 -0.09	18.24 1.86 -0.25	17.76 1.79 0.00	18.32 1.92 -0.12	19.74 1.92 -2.23	22.18 2.15 -3.07	29.98 2.07 -11.20	17.43 1.82 0.00	17.32 1.78 -0.40	20.82 2.18 -1.65	20.73 1.97 -3.68	18.49 2.03 -0.67	16.79 1.46 -2.71
CALPINE_BETH_PAGE_GT_4 323586	18.02 1.47 0.00	16.33 0.57 -8.84	17.40 -0.16 -19.69	15.83 -0.14 -17.78	15.74 0.61 -7.18	15.99 0.89 -4.80	19.74 1.67 -1.15	21.32 1.92 -2.16	19.81 1.85 0.00	21.64 2.09 -0.63	21.33 1.85 -3.64	19.41 1.97 -0.09	18.24 1.86 -0.25	17.76 1.79 0.00	18.32 1.92 -0.12	19.74 1.92 -2.23	22.18 2.15 -3.07	29.98 2.07 -11.20	17.43 1.82 0.00	17.32 1.78 -0.40	20.82 2.18 -1.65	20.73 1.97 -3.68	18.49 2.03 -0.67	16.79 1.46 -2.71
CALPINE_BP_GT1 23823	18.02 1.47 0.00	16.33 0.57 -8.84	17.40 -0.16 -19.69	15.83 -0.14 -17.78	15.74 0.61 -7.18	15.99 0.89 -4.80	19.74 1.67 -1.15	21.32 1.92 -2.16	19.81 1.85 0.00	21.64 2.09 -0.63	21.33 1.85 -3.64	19.41 1.97 -0.09	18.24 1.86 -0.25	17.76 1.79 0.00	18.32 1.92 -0.12	19.74 1.92 -2.23	22.18 2.15 -3.07	29.98 2.07 -11.20	17.43 1.82 0.00	17.32 1.78 -0.40	20.82 2.18 -1.65	20.73 1.97 -3.68	18.49 2.03 -0.67	16.79 1.46 -2.71
CALSPAN__DRP 24200	16.60 0.05 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.91 -0.17 -0.80	16.61 -0.50 -0.19	17.17 -0.43 -0.36	17.64 -0.31 0.00	18.63 -0.39 -0.10	16.08 -0.36 -0.60	16.97 -0.39 -0.02	15.85 -0.32 -0.04	15.74 -0.22 0.00	16.07 -0.23 -0.02	15.70 -0.25 -0.37	16.74 -0.24 -0.02	16.78 -0.41 -0.48	15.27 -0.35 0.00	14.91 -0.30 -0.07	16.94 -0.31 -0.27	15.30 -0.39 -0.61	15.48 -0.42 -0.11	12.83 -0.23 -0.44
CANDIGU_WT_PWR 323617	16.87 0.32 0.00	8.97 0.07 -1.97	2.29 0.02 -4.40	2.18 0.02 -3.97	9.44 -0.12 -1.60	11.25 -0.12 -1.07	16.96 -0.22 -0.26	17.62 -0.11 -0.48	17.99 0.03 0.00	19.09 0.02 -0.14	16.62 -0.04 -0.81	17.34 -0.03 -0.02	16.19 0.00 -0.06	16.02 0.06 0.00	16.39 0.08 -0.03	16.15 0.07 -0.50	17.10 0.12 -0.03	17.32 -0.05 -0.65	15.62 0.01 0.00	15.29 0.06 -0.09	17.44 0.09 -0.37	15.88 -0.02 -0.82	15.88 -0.06 -0.15	13.23 0.00 -0.60
CARR STREET_E_SYR 24060	16.56 0.01 0.00	7.74 -0.01 -0.83	-0.27 0.00 -1.85	-0.14 0.00 -1.67	8.61 -0.03 -0.67	10.71 -0.03 -0.45	16.91 -0.12 -0.11	17.32 -0.12 -0.20	17.85 -0.11 0.00	18.90 -0.08 -0.06	16.12 -0.05 -0.33	17.31 -0.04 -0.01	16.12 -0.04 -0.02	15.95 -0.02 0.00	16.27 -0.02 -0.01	15.78 -0.01 -0.20	16.98 0.01 -0.01	16.98 0.00 -0.27	15.63 0.02 0.00	15.19 0.02 -0.04	17.12 -0.01 -0.15	15.40 -0.02 -0.34	15.85 0.00 -0.06	12.89 0.02 -0.24
CARTHAGE__PAPER 23857	16.27 -0.28 0.00	7.11 -0.12 -0.30	-1.41 0.04 -0.67	-1.18 0.03 -0.61	8.10 -0.11 -0.24	10.34 -0.12 -0.16	16.79 -0.17 -0.04	17.12 -0.19 -0.07	17.70 -0.26 0.00	18.70 -0.25 -0.02	15.72 -0.25 -0.12	17.04 -0.30 0.00	15.86 -0.28 -0.01	15.68 -0.29 0.00	15.86 -0.43 0.00	15.25 -0.41 -0.08	16.56 -0.40 0.00	16.51 -0.30 -0.10	15.37 -0.25 0.00	14.92 -0.24 -0.01	16.76 -0.28 -0.06	14.96 -0.25 -0.12	15.47 -0.35 -0.02	12.43 -0.28 -0.09
CE_DUNWOOD__DRP 24194	17.73 1.18 0.00	16.23 0.48 -8.82	17.40 -0.14 -19.66	15.82 -0.12 -17.75	15.62 0.50 -7.17	15.80 0.72 -4.79	19.32 1.25 -1.15	20.86 1.46 -2.16	19.55 1.59 0.00	21.29 1.74 -0.63	20.97 1.49 -3.63	19.06 1.62 -0.09	17.89 1.50 -0.25	17.40 1.43 0.00	17.91 1.51 -0.12	19.33 1.51 -2.23	18.76 1.68 -0.12	21.31 1.66 -2.93	17.14 1.53 0.00	17.01 1.47 -0.40	20.34 1.71 -1.65	20.28 1.52 -3.68	17.95 1.49 -0.66	16.45 1.12 -2.70
CE_MILLWOOD__DRP 24193	17.68 1.13 0.00	16.18 0.46 -8.79	17.35 -0.13 -19.61	15.77 -0.11 -17.70	15.58 0.47 -7.14	15.76 0.69 -4.78	19.26 1.19 -1.14	20.79 1.40 -2.15	19.48 1.52 0.00	21.21 1.67 -0.62	20.89 1.43 -3.62	18.99 1.55 -0.09	17.82 1.44 -0.25	17.33 1.37 0.00	17.84 1.45 -0.12	19.26 1.45 -2.22	18.69 1.60 -0.12	21.23 1.59 -2.92	17.08 1.46 0.00	16.95 1.41 -0.40	20.27 1.64 -1.64	20.21 1.46 -3.66	17.88 1.43 -0.66	16.39 1.07 -2.69
CE_NYC2_DRP 24202	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.56 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.04 1.64 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.98 1.83 -0.80	18.07 1.68 -0.25	17.57 1.60 0.00	18.08 1.69 -0.12	19.49 1.67 -2.23	18.94 1.86 -0.12	21.49 1.84 -2.94	17.29 1.68 0.00	17.17 1.62 -0.40	20.53 1.90 -1.65	20.46 1.70 -3.68	18.14 1.69 -0.67	16.61 1.28 -2.71
CE_NYC_DRP 24195	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.54 -7.17	15.89 0.80 -4.80	19.43 1.36 -1.15	21.01 1.61 -2.16	19.73 1.77 0.00	21.49 1.94 -0.63	21.14 1.66 -3.64	19.26 1.82 -0.09	18.07 1.68 -0.25	17.58 1.61 0.00	18.09 1.70 -0.12	19.51 1.69 -2.23	18.95 1.86 -0.12	21.50 1.85 -2.94	17.30 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.12 1.66 -0.67	16.58 1.25 -2.71



CHAFFEE___LFGE 323603	16.72 0.17 0.00	8.43 -0.02 -1.53	1.29 0.01 -3.40	1.27 0.01 -3.07	9.10 -0.10 -1.24	11.02 -0.10 -0.83	16.77 -0.35 -0.20	17.36 -0.25 -0.37	17.84 -0.12 0.00	18.83 -0.20 -0.11	16.27 -0.20 -0.62	17.16 -0.20 -0.02	16.03 -0.15 -0.04	15.91 -0.06 0.00	16.24 -0.06 -0.02	15.89 -0.08 -0.38	16.92 -0.06 -0.02	16.98 -0.23 -0.51	15.44 -0.17 0.00	15.08 -0.13 -0.07	17.16 -0.11 -0.29	15.50 -0.22 -0.63	15.64 -0.26 -0.11	12.97 -0.11 -0.46
CHATEAUG_WT_PWR 323614	16.36 -0.19 0.00	6.86 -0.06 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.06 0.00	10.25 -0.05 0.00	16.90 -0.02 0.00	17.20 -0.04 0.00	17.90 -0.06 0.00	18.73 -0.20 0.00	15.58 -0.26 0.00	16.95 -0.40 0.00	15.72 -0.42 0.00	15.59 -0.38 0.00	15.76 -0.52 0.00	14.88 -0.71 0.00	16.15 -0.81 0.00	15.95 -0.76 0.00	14.86 -0.75 0.00	14.47 -0.67 0.00	16.26 -0.72 0.00	14.41 -0.67 0.00	15.18 -0.61 0.00	12.11 -0.51 0.00
CHAT_HIGH_FALL_HYD 323578	16.33 -0.22 0.00	6.85 -0.07 0.00	-2.11 0.03 0.00	-1.79 0.03 0.00	7.88 -0.08 0.00	10.21 -0.08 0.00	16.85 -0.07 0.00	17.16 -0.08 0.00	17.85 -0.11 0.00	18.69 -0.24 0.00	15.57 -0.28 0.00	16.96 -0.39 0.00	15.73 -0.40 0.00	15.61 -0.36 0.00	15.79 -0.49 0.00	14.94 -0.64 0.00	16.23 -0.73 0.00	16.03 -0.68 0.00	14.93 -0.68 0.00	14.54 -0.60 0.00	16.34 -0.65 0.00	14.47 -0.61 0.00	15.23 -0.56 0.00	12.16 -0.47 0.00
CHAUTAUQUA___LFGE 323629	16.89 0.34 0.00	8.46 0.02 -1.52	1.27 0.00 -3.39	1.25 0.00 -3.06	9.14 -0.05 -1.24	11.09 -0.03 -0.83	16.93 -0.19 -0.20	17.55 -0.07 -0.37	18.05 0.09 0.00	19.09 0.06 -0.11	16.38 -0.07 -0.61	17.13 -0.23 -0.02	16.01 -0.17 -0.04	15.90 -0.07 0.00	16.21 -0.08 -0.02	15.85 -0.11 -0.38	16.90 -0.08 -0.02	16.97 -0.23 -0.49	15.47 -0.14 0.00	15.11 -0.10 -0.07	17.09 -0.17 -0.28	15.43 -0.27 -0.62	15.59 -0.31 -0.11	12.95 -0.13 -0.45
CH_MIDHUDSON___DRP 24192	17.74 1.19 0.00	16.81 0.49 -9.39	18.67 -0.14 -20.94	16.96 -0.12 -18.90	16.10 0.52 -7.63	16.14 0.74 -5.11	19.45 1.30 -1.22	21.03 1.49 -2.30	19.56 1.61 0.00	21.33 1.74 -0.67	21.19 1.47 -3.87	19.07 1.62 -0.10	17.90 1.50 -0.27	17.40 1.44 0.00	17.91 1.51 -0.12	19.47 1.51 -2.37	18.77 1.68 -0.13	21.51 1.68 -3.12	17.16 1.55 0.00	17.06 1.49 -0.43	20.45 1.72 -1.75	20.51 1.52 -3.91	17.99 1.49 -0.71	16.62 1.12 -2.88
CH_MISC_IPPS 23765	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
CH_RES_BVR_FALLS 23983	16.29 -0.26 0.00	6.38 -0.10 0.45	-3.09 0.03 1.00	-2.69 0.03 0.90	7.52 -0.07 0.36	9.96 -0.09 0.24	16.71 -0.15 0.06	16.91 -0.22 0.11	17.72 -0.24 0.00	18.66 -0.23 0.03	15.45 -0.21 0.18	17.10 -0.24 0.01	15.84 -0.28 0.01	15.67 -0.29 0.00	15.93 -0.35 0.01	15.11 -0.36 0.11	16.58 -0.38 0.01	16.20 -0.35 0.15	15.28 -0.34 0.00	14.78 -0.34 0.02	16.52 -0.38 0.08	14.58 -0.32 0.19	15.41 -0.35 0.03	12.22 -0.27 0.14
CH_RES_NIAGARA 23895	16.02 -0.53 0.00	7.96 -0.32 -1.36	0.98 0.08 -3.03	0.99 0.07 -2.73	8.67 -0.40 -1.10	10.53 -0.49 -0.74	15.94 -1.16 -0.18	16.34 -1.24 -0.33	16.75 -1.21 0.00	17.65 -1.37 -0.10	15.25 -1.15 -0.56	16.15 -1.21 -0.01	15.10 -1.07 -0.04	15.01 -0.96 0.00	15.32 -0.98 -0.02	14.96 -0.97 -0.34	15.91 -1.07 -0.02	15.96 -1.20 -0.45	14.51 -1.10 0.00	14.18 -1.03 -0.06	16.08 -1.16 -0.25	14.52 -1.12 -0.56	14.75 -1.14 -0.10	12.26 -0.78 -0.41
CH_RES_SYRACUSE 23985	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27
CLINTON_WT_PWR 323605	16.36 -0.19 0.00	6.86 -0.06 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.06 0.00	10.25 -0.05 0.00	16.90 -0.02 0.00	17.20 -0.04 0.00	17.90 -0.06 0.00	18.73 -0.20 0.00	15.58 -0.26 0.00	16.95 -0.40 0.00	15.72 -0.42 0.00	15.59 -0.38 0.00	15.76 -0.52 0.00	14.88 -0.71 0.00	16.15 -0.81 0.00	15.95 -0.76 0.00	14.86 -0.75 0.00	14.47 -0.67 0.00	16.26 -0.72 0.00	14.41 -0.67 0.00	15.18 -0.61 0.00	12.11 -0.51 0.00
CLINTON___LFGE 323618	16.66 0.11 0.00	6.99 0.07 0.00	-2.14 -0.02 0.00	-1.82 -0.01 0.00	8.04 0.08 0.00	10.45 0.16 0.00	17.26 0.33 0.00	17.57 0.33 0.00	18.29 0.33 0.00	19.13 0.20 0.00	15.92 0.08 0.00	17.33 -0.02 0.00	16.07 -0.06 0.00	15.95 -0.02 0.00	16.13 -0.15 0.00	15.22 -0.36 0.00	16.52 -0.44 0.00	16.34 -0.38 0.00	15.21 -0.40 0.00	14.82 -0.32 0.00	16.66 -0.33 0.00	14.75 -0.34 0.00	15.49 -0.30 0.00	12.36 -0.26 0.00
COLONIE_LFGE___ 323577	17.56 1.02 0.00	19.24 0.43 -11.89	24.24 -0.13 -26.50	22.00 -0.11 -23.92	18.14 0.52 -9.65	17.45 0.70 -6.46	19.77 1.30 -1.54	21.51 1.37 -2.91	19.37 1.41 0.00	21.28 1.52 -0.84	22.00 1.25 -4.90	18.81 1.34 -0.13	17.75 1.28 -0.34	17.22 1.25 0.00	17.74 1.31 -0.16	19.83 1.24 -3.01	18.47 1.35 -0.16	21.99 1.33 -3.95	16.85 1.24 0.00	16.89 1.21 -0.54	20.56 1.36 -2.22	21.22 1.19 -4.95	17.84 1.16 -0.89	17.12 0.85 -3.64
COPENHAGEN_WT_PWR 323753	16.29 -0.26 0.00	7.20 -0.11 -0.38	-1.23 0.04 -0.85	-1.02 0.02 -0.77	8.18 -0.09 -0.31	10.38 -0.11 -0.21	16.75 -0.23 -0.05	17.05 -0.28 -0.09	17.59 -0.37 0.00	18.63 -0.32 -0.03	15.67 -0.33 -0.16	16.93 -0.41 0.00	15.73 -0.41 -0.01	15.53 -0.44 0.00	15.66 -0.63 0.00	15.07 -0.61 -0.10	16.35 -0.62 0.00	16.33 -0.51 -0.13	15.19 -0.43 0.00	14.75 -0.41 -0.02	16.59 -0.47 -0.07	14.86 -0.38 -0.16	15.30 -0.52 -0.03	12.34 -0.40 -0.12
CORNELL_____ 23752	17.09 0.55 0.00	9.13 0.21 -2.00	2.27 -0.06 -4.46	2.16 -0.05 -4.03	9.80 0.21 -1.62	11.68 0.30 -1.09	17.69 0.50 -0.26	18.32 0.59 -0.49	18.63 0.66 0.00	19.78 0.72 -0.14	17.26 0.59 -0.82	18.03 0.66 -0.02	16.79 0.60 -0.06	16.59 0.62 0.00	16.94 0.64 -0.03	16.71 0.62 -0.51	17.70 0.71 -0.03	18.08 0.70 -0.67	16.30 0.69 0.00	15.89 0.66 -0.09	18.09 0.73 -0.37	16.51 0.59 -0.83	16.53 0.59 -0.15	13.69 0.46 -0.61
COXSACKIE___GT 23611	17.94 1.39 0.00	17.18 0.58 -9.67	19.26 -0.18 -21.56	17.50 -0.15 -19.47	16.48 0.67 -7.86	16.48 0.93 -5.26	19.84 1.66 -1.26	21.41 1.80 -2.37	19.86 1.90 0.00	21.62 2.01 -0.68	21.48 1.66 -3.99	19.26 1.81 -0.10	18.07 1.66 -0.28	17.62 1.65 0.00	18.15 1.74 -0.13	19.76 1.73 -2.45	19.04 1.94 -0.13	21.90 1.98 -3.22	17.46 1.84 0.00	17.35 1.77 -0.44	20.75 1.96 -1.81	20.81 1.70 -4.03	18.18 1.67 -0.73	16.84 1.25 -2.96

CPV_VALLEY___CC1 323721	17.43 0.88 0.00	15.01 0.36 -7.73	14.99 -0.10 -17.23	13.65 -0.09 -15.55	14.59 0.36 -6.28	14.99 0.50 -4.20	18.80 0.87 -1.00	20.16 1.03 -1.89	19.09 1.13 0.00	20.70 1.23 -0.55	20.08 1.05 -3.18	18.56 1.14 -0.08	17.41 1.05 -0.22	16.96 1.00 0.00	17.44 1.06 -0.10	18.61 1.07 -1.95	18.26 1.19 -0.11	20.45 1.17 -2.57	16.70 1.09 0.00	16.54 1.04 -0.35	19.64 1.21 -1.45	19.39 1.08 -3.22	17.42 1.05 -0.58	15.78 0.79 -2.37
CPV_VALLEY___CC2 323722	17.43 0.88 0.00	15.01 0.36 -7.73	14.99 -0.10 -17.23	13.65 -0.09 -15.55	14.59 0.36 -6.28	14.99 0.50 -4.20	18.80 0.87 -1.00	20.16 1.03 -1.89	19.09 1.13 0.00	20.70 1.23 -0.55	20.08 1.05 -3.18	18.56 1.14 -0.08	17.41 1.05 -0.22	16.96 1.00 0.00	17.44 1.06 -0.10	18.61 1.07 -1.95	18.26 1.19 -0.11	20.45 1.17 -2.57	16.70 1.09 0.00	16.54 1.04 -0.35	19.64 1.21 -1.45	19.39 1.08 -3.22	17.42 1.05 -0.58	15.78 0.79 -2.37
CRESCENT___HYD 24018	17.56 1.02 0.00	19.24 0.43 -11.89	24.24 -0.13 -26.50	22.00 -0.11 -23.92	18.14 0.52 -9.65	17.45 0.70 -6.46	19.77 1.30 -1.54	21.51 1.37 -2.91	19.37 1.41 0.00	21.28 1.52 -0.84	22.00 1.25 -4.90	18.81 1.34 -0.13	17.75 1.28 -0.34	17.22 1.25 0.00	17.74 1.31 -0.16	19.83 1.24 -3.01	18.47 1.35 -0.16	21.99 1.33 -3.95	16.85 1.24 0.00	16.89 1.21 -0.54	20.56 1.36 -2.22	21.22 1.19 -4.95	17.84 1.16 -0.89	17.12 0.85 -3.64
CRICKET___VALLEY_CC1 323756	17.61 1.07 0.00	16.71 0.44 -9.34	18.57 -0.13 -20.83	16.88 -0.11 -18.81	16.02 0.47 -7.59	16.05 0.68 -5.08	19.34 1.20 -1.21	20.87 1.35 -2.29	19.41 1.45 0.00	21.16 1.57 -0.66	21.03 1.34 -3.85	18.94 1.49 -0.10	17.78 1.38 -0.27	17.28 1.31 0.00	17.79 1.39 -0.12	19.32 1.38 -2.36	18.61 1.52 -0.13	21.32 1.51 -3.11	17.00 1.39 0.00	16.91 1.34 -0.43	20.27 1.55 -1.75	20.35 1.37 -3.89	17.86 1.37 -0.70	16.51 1.03 -2.86
CRICKET___VALLEY_CC2 323757	17.61 1.07 0.00	16.71 0.44 -9.34	18.57 -0.13 -20.83	16.88 -0.11 -18.81	16.02 0.47 -7.59	16.05 0.68 -5.08	19.34 1.20 -1.21	20.87 1.35 -2.29	19.41 1.45 0.00	21.16 1.57 -0.66	21.03 1.34 -3.85	18.94 1.49 -0.10	17.78 1.38 -0.27	17.28 1.31 0.00	17.79 1.39 -0.12	19.32 1.38 -2.36	18.61 1.52 -0.13	21.32 1.51 -3.11	17.00 1.39 0.00	16.91 1.34 -0.43	20.27 1.55 -1.75	20.35 1.37 -3.89	17.86 1.37 -0.70	16.51 1.03 -2.86
CRICKET___VALLEY_CC3 323758	17.61 1.07 0.00	16.71 0.44 -9.34	18.57 -0.13 -20.83	16.88 -0.11 -18.81	16.02 0.47 -7.59	16.05 0.68 -5.08	19.34 1.20 -1.21	20.87 1.35 -2.29	19.41 1.45 0.00	21.16 1.57 -0.66	21.03 1.34 -3.85	18.94 1.49 -0.10	17.78 1.38 -0.27	17.28 1.31 0.00	17.79 1.39 -0.12	19.32 1.38 -2.36	18.61 1.52 -0.13	21.32 1.51 -3.11	17.00 1.39 0.00	16.91 1.34 -0.43	20.27 1.55 -1.75	20.35 1.37 -3.89	17.86 1.37 -0.70	16.51 1.03 -2.86
CRUCIBLE_METL_DRP 24180	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27
DANC___LFGE 323619	16.30 -0.25 0.00	7.31 -0.11 -0.50	-0.97 0.04 -1.11	-0.78 0.03 -1.01	8.26 -0.11 -0.40	10.42 -0.14 -0.27	16.70 -0.29 -0.07	17.01 -0.35 -0.12	17.55 -0.40 0.00	18.57 -0.39 -0.04	15.69 -0.36 -0.21	16.93 -0.42 -0.01	15.77 -0.38 -0.01	15.58 -0.39 0.00	15.77 -0.52 -0.01	15.23 -0.48 -0.13	16.45 -0.52 -0.01	16.42 -0.45 -0.17	15.23 -0.38 0.00	14.80 -0.37 -0.02	16.65 -0.43 -0.09	14.94 -0.35 -0.21	15.42 -0.41 -0.04	12.47 -0.31 -0.15
DANSKAMMER___1 23586	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
DANSKAMMER___2 23589	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
DANSKAMMER___3 23590	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
DANSKAMMER___4 23591	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
DANSKAMMER___DIESEL 23592	17.80 1.25 0.00	16.51 0.51 -9.07	17.95 -0.15 -20.23	16.32 -0.13 -18.26	15.87 0.54 -7.37	15.99 0.77 -4.93	19.45 1.35 -1.18	21.00 1.55 -2.22	19.62 1.66 0.00	21.37 1.80 -0.64	21.10 1.52 -3.74	19.11 1.67 -0.10	17.92 1.53 -0.26	17.44 1.47 0.00	17.94 1.54 -0.12	19.43 1.55 -2.29	18.83 1.74 -0.12	21.47 1.74 -3.02	17.22 1.61 0.00	17.10 1.54 -0.41	20.46 1.78 -1.70	20.43 1.57 -3.78	18.01 1.53 -0.68	16.56 1.16 -2.78
DASHVILLE___HYD 23610	17.54 0.99 0.00	16.43 0.41 -9.10	18.04 -0.12 -20.28	16.40 -0.10 -18.31	15.77 0.42 -7.39	15.84 0.60 -4.94	19.17 1.07 -1.18	20.71 1.24 -2.23	19.32 1.36 0.00	21.04 1.47 -0.64	20.85 1.26 -3.75	18.82 1.38 -0.10	17.66 1.27 -0.26	17.18 1.21 0.00	17.67 1.27 -0.12	19.16 1.27 -2.30	18.52 1.43 -0.12	21.16 1.42 -3.03	16.93 1.31 0.00	16.82 1.26 -0.42	20.14 1.46 -1.70	20.16 1.29 -3.79	17.74 1.27 -0.68	16.36 0.94 -2.79
DELAWARE___LFGE 323621	17.20 0.65 0.00	11.01 0.28 -3.81	6.28 -0.08 -8.49	5.78 -0.07 -7.67	11.35 0.29 -3.09	12.76 0.40 -2.07	18.10 0.68 -0.50	18.94 0.76 -0.93	18.79 0.83 0.00	20.10 0.90 -0.27	18.17 0.76 -1.57	18.22 0.83 -0.04	17.01 0.77 -0.11	16.71 0.75 0.00	17.10 0.77 -0.05	17.32 0.77 -0.96	17.88 0.87 -0.05	18.84 0.86 -1.27	16.43 0.82 0.00	16.10 0.78 -0.17	18.59 0.90 -0.71	17.45 0.79 -1.59	16.85 0.77 -0.29	14.38 0.58 -1.17

DOGLEVILLE___HYD 23807	17.09 0.54 0.00	6.93 0.23 0.22	-2.69 -0.07 0.49	-2.32 -0.06 0.44	8.12 0.34 0.18	10.71 0.54 0.12	17.92 1.02 0.03	18.15 0.96 0.05	18.97 1.01 0.00	20.00 1.09 0.01	16.60 0.84 0.09	18.31 0.97 0.00	17.04 0.92 0.01	16.82 0.85 0.00	17.13 0.86 0.00	16.37 0.84 0.06	17.88 0.92 0.00	17.61 0.98 0.07	16.54 0.93 0.00	16.01 0.88 0.01	17.94 1.00 0.04	15.86 0.87 0.09	16.58 0.81 0.02	13.13 0.58 0.07
DUNKIRK___1 23563	16.88 0.33 0.00	8.46 0.02 -1.52	1.26 0.00 -3.38	1.24 0.00 -3.06	9.15 -0.05 -1.23	11.09 -0.02 -0.82	16.93 -0.19 -0.20	17.55 -0.07 -0.37	18.05 0.09 0.00	19.09 0.06 -0.11	16.38 -0.08 -0.61	17.13 -0.23 -0.02	16.00 -0.17 -0.04	15.90 -0.07 0.00	16.21 -0.08 -0.02	15.85 -0.11 -0.38	16.90 -0.08 -0.02	16.96 -0.24 -0.49	15.46 -0.15 0.00	15.10 -0.11 -0.07	17.09 -0.17 -0.28	15.43 -0.27 -0.62	15.59 -0.31 -0.11	12.94 -0.14 -0.45
DUNKIRK___2 23564	16.88 0.33 0.00	8.46 0.02 -1.52	1.26 0.00 -3.38	1.24 0.00 -3.06	9.15 -0.05 -1.23	11.09 -0.02 -0.82	16.93 -0.19 -0.20	17.55 -0.07 -0.37	18.05 0.09 0.00	19.09 0.06 -0.11	16.38 -0.08 -0.61	17.13 -0.23 -0.02	16.00 -0.17 -0.04	15.90 -0.07 0.00	16.21 -0.08 -0.02	15.85 -0.11 -0.38	16.90 -0.08 -0.02	16.96 -0.24 -0.49	15.46 -0.15 0.00	15.10 -0.11 -0.07	17.09 -0.17 -0.28	15.43 -0.27 -0.62	15.59 -0.31 -0.11	12.94 -0.14 -0.45
DUNKIRK___3 23565	16.77 0.23 0.00	8.43 -0.01 -1.51	1.24 0.01 -3.36	1.23 0.01 -3.03	9.11 -0.08 -1.23	11.04 -0.07 -0.82	16.85 -0.27 -0.20	17.45 -0.16 -0.37	17.94 -0.01 0.00	18.97 -0.06 -0.11	16.29 -0.15 -0.60	17.08 -0.28 -0.02	15.96 -0.22 -0.04	15.85 -0.12 0.00	16.17 -0.13 -0.02	15.80 -0.15 -0.37	16.84 -0.13 -0.02	16.90 -0.30 -0.49	15.40 -0.22 0.00	15.03 -0.17 -0.07	17.04 -0.21 -0.27	15.39 -0.31 -0.61	15.56 -0.34 -0.11	12.90 -0.17 -0.45
DUNKIRK___4 23566	16.77 0.23 0.00	8.43 -0.01 -1.51	1.24 0.01 -3.36	1.23 0.01 -3.03	9.11 -0.08 -1.23	11.04 -0.07 -0.82	16.85 -0.27 -0.20	17.45 -0.16 -0.37	17.94 -0.01 0.00	18.97 -0.06 -0.11	16.29 -0.15 -0.60	17.08 -0.28 -0.02	15.96 -0.22 -0.04	15.85 -0.12 0.00	16.17 -0.13 -0.02	15.80 -0.15 -0.37	16.84 -0.13 -0.02	16.90 -0.30 -0.49	15.40 -0.22 0.00	15.03 -0.17 -0.07	17.04 -0.21 -0.27	15.39 -0.31 -0.61	15.56 -0.34 -0.11	12.90 -0.17 -0.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.77 1.23 0.00	16.25 0.49 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.65 0.51 -7.17	15.84 0.75 -4.80	19.37 1.30 -1.15	20.92 1.52 -2.16	19.61 1.65 0.00	21.36 1.81 -0.63	21.03 1.55 -3.64	19.13 1.69 -0.09	17.95 1.57 -0.25	17.45 1.49 0.00	17.97 1.57 -0.12	19.39 1.57 -2.23	18.82 1.74 -0.12	21.38 1.73 -2.94	17.20 1.59 0.00	17.07 1.53 -0.40	20.41 1.78 -1.65	20.35 1.59 -3.68	18.01 1.56 -0.67	16.50 1.17 -2.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.64 1.09 0.00	16.10 0.44 -8.73	17.21 -0.13 -19.47	15.65 -0.11 -17.58	15.51 0.45 -7.09	15.69 0.65 -4.75	19.20 1.14 -1.14	20.71 1.33 -2.14	19.41 1.45 0.00	21.11 1.57 -0.62	20.77 1.33 -3.60	18.89 1.45 -0.09	17.72 1.33 -0.25	17.24 1.27 0.00	17.74 1.35 -0.11	19.14 1.35 -2.21	18.60 1.52 -0.12	21.12 1.51 -2.91	17.02 1.40 0.00	16.88 1.34 -0.40	20.18 1.56 -1.63	20.10 1.38 -3.64	17.80 1.35 -0.66	16.31 1.02 -2.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.81 1.26 0.01	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.52 -7.17	15.85 0.76 -4.80	19.39 1.32 -1.14	20.96 1.56 -2.16	19.67 1.72 0.00	21.43 1.88 -0.63	21.09 1.61 -3.64	19.19 1.75 -0.09	18.00 1.61 -0.25	17.51 1.54 0.00	18.03 1.63 -0.12	19.44 1.62 -2.23	18.88 1.80 -0.12	21.43 1.78 -2.94	17.23 1.61 0.00	17.11 1.56 -0.40	20.45 1.82 -1.64	20.39 1.63 -3.67	18.06 1.61 -0.66	16.54 1.21 -2.70
EAST HAMPTON___GT 23717	18.74 2.20 0.00	16.62 0.86 -8.84	17.31 -0.26 -19.69	15.75 -0.22 -17.78	16.11 0.97 -7.18	16.50 1.41 -4.80	20.70 2.63 -1.15	22.28 2.88 -2.16	20.67 2.71 0.00	22.55 3.00 -0.63	21.97 2.49 -3.64	20.10 2.67 -0.09	18.88 2.50 -0.25	18.41 2.45 0.00	19.04 2.64 -0.12	20.58 2.77 -2.23	23.30 3.28 -3.07	31.26 3.35 -11.20	18.51 2.90 0.00	18.34 2.80 -0.40	21.91 3.28 -1.65	21.68 2.92 -3.68	19.34 2.89 -0.67	17.48 2.15 -2.71
EAST RIVER___6 23660	17.85 1.30 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.40 1.33 -1.15	20.97 1.58 -2.16	19.71 1.75 0.00	21.48 1.93 -0.63	21.13 1.65 -3.64	19.25 1.81 -0.09	18.06 1.67 -0.25	17.56 1.60 0.00	18.08 1.69 -0.12	19.49 1.67 -2.23	18.93 1.85 -0.12	21.49 1.84 -2.94	17.28 1.67 0.00	17.15 1.61 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
EAST RIVER___7 23524	17.85 1.30 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.40 1.33 -1.15	20.97 1.58 -2.16	19.71 1.75 0.00	21.48 1.93 -0.63	21.13 1.65 -3.64	19.25 1.81 -0.09	18.06 1.67 -0.25	17.56 1.60 0.00	18.08 1.69 -0.12	19.49 1.67 -2.23	18.93 1.85 -0.12	21.49 1.84 -2.94	17.28 1.67 0.00	17.15 1.61 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.73 1.18 0.00	16.23 0.48 -8.82	17.40 -0.14 -19.66	15.82 -0.12 -17.75	15.62 0.50 -7.17	15.80 0.72 -4.79	19.32 1.25 -1.15	20.86 1.46 -2.16	19.55 1.59 0.00	21.29 1.74 -0.63	20.97 1.49 -3.63	19.06 1.62 -0.09	17.89 1.50 -0.25	17.40 1.43 0.00	17.91 1.51 -0.12	19.33 1.51 -2.23	18.76 1.68 -0.12	21.31 1.66 -2.93	17.14 1.53 0.00	17.01 1.47 -0.40	20.34 1.71 -1.65	20.28 1.52 -3.68	17.95 1.49 -0.66	16.45 1.12 -2.70
EAST_HAMPTON___DIESEL 23722	18.75 2.20 0.00	16.62 0.86 -8.84	17.31 -0.26 -19.69	15.75 -0.22 -17.78	16.11 0.97 -7.18	16.50 1.41 -4.80	20.70 2.63 -1.15	22.29 2.88 -2.16	20.67 2.71 0.00	22.56 3.00 -0.63	21.98 2.49 -3.64	20.10 2.67 -0.09	18.89 2.50 -0.25	18.42 2.45 0.00	19.04 2.64 -0.12	20.59 2.77 -2.23	23.31 3.28 -3.07	31.27 3.36 -11.20	18.51 2.90 0.00	18.35 2.80 -0.40	21.91 3.28 -1.65	21.68 2.92 -3.68	19.35 2.89 -0.67	17.48 2.15 -2.71
EAST_RIVER___1 323558	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.54 -7.17	15.89 0.80 -4.80	19.43 1.36 -1.15	21.01 1.61 -2.16	19.73 1.77 0.00	21.49 1.94 -0.63	21.14 1.66 -3.64	19.26 1.82 -0.09	18.07 1.68 -0.25	17.58 1.61 0.00	18.09 1.70 -0.12	19.51 1.69 -2.23	18.95 1.86 -0.12	21.50 1.85 -2.94	17.30 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.12 1.66 -0.67	16.58 1.25 -2.71
EAST_RIVER___2 323559	17.85 1.30 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.40 1.33 -1.15	20.97 1.58 -2.16	19.71 1.75 0.00	21.48 1.93 -0.63	21.13 1.65 -3.64	19.25 1.81 -0.09	18.06 1.67 -0.25	17.56 1.60 0.00	18.08 1.69 -0.12	19.49 1.67 -2.23	18.93 1.85 -0.12	21.49 1.84 -2.94	17.28 1.67 0.00	17.15 1.61 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71

EAST___DELAWARE_HYD 23607	17.37 0.82 0.00	15.29 0.33 -8.03	15.68 -0.10 -17.90	14.26 -0.08 -16.16	14.82 0.33 -6.52	15.15 0.50 -4.37	18.88 0.91 -1.04	20.30 1.10 -1.96	19.15 1.19 0.00	20.72 1.22 -0.57	19.78 0.63 -3.31	18.08 0.65 -0.09	16.95 0.59 -0.23	16.50 0.53 0.00	16.97 0.58 -0.11	18.25 0.64 -2.03	17.83 0.76 -0.11	20.18 0.80 -2.67	16.37 0.76 0.00	16.27 0.77 -0.37	19.78 1.30 -1.50	19.57 1.15 -3.34	17.49 1.10 -0.60	15.90 0.81 -2.46
ELEC_TRO_TEK 24086	17.85 1.29 -0.01	16.27 0.50 -8.84	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.67 0.53 -7.18	15.88 0.78 -4.81	19.54 1.46 -1.16	21.09 1.69 -2.16	19.62 1.67 0.00	21.42 1.87 -0.63	21.14 1.66 -3.64	19.21 1.77 -0.09	18.05 1.66 -0.25	17.57 1.60 0.00	18.11 1.72 -0.12	19.57 1.75 -2.23	21.98 1.96 -3.07	29.85 1.95 -11.19	17.32 1.71 0.00	17.20 1.66 -0.40	20.60 1.97 -1.65	20.52 1.76 -3.68	18.21 1.75 -0.67	16.60 1.27 -2.71
ELLENBURG_WT_PWR 323604	16.36 -0.19 0.00	6.86 -0.06 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.06 0.00	10.25 -0.05 0.00	16.90 -0.02 0.00	17.20 -0.04 0.00	17.90 -0.06 0.00	18.73 -0.20 0.00	15.58 -0.26 0.00	16.95 -0.40 0.00	15.72 -0.42 0.00	15.59 -0.38 0.00	15.76 -0.52 0.00	14.88 -0.71 0.00	16.15 -0.81 0.00	15.95 -0.76 0.00	14.86 -0.75 0.00	14.47 -0.67 0.00	16.26 -0.72 0.00	14.41 -0.67 0.00	15.18 -0.61 0.00	12.11 -0.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.47 -0.08 0.00	8.23 -0.13 -1.44	1.11 0.04 -3.20	1.11 0.03 -2.89	8.92 -0.21 -1.17	10.83 -0.25 -0.78	16.47 -0.64 -0.19	17.00 -0.60 -0.35	17.46 -0.50 0.00	18.44 -0.59 -0.10	15.91 -0.52 -0.58	16.80 -0.56 -0.02	15.70 -0.48 -0.04	15.60 -0.37 0.00	15.92 -0.38 -0.02	15.54 -0.40 -0.36	16.56 -0.42 -0.02	16.60 -0.58 -0.47	15.11 -0.51 0.00	14.75 -0.45 -0.06	16.75 -0.50 -0.27	15.12 -0.55 -0.59	15.32 -0.57 -0.11	12.71 -0.35 -0.43
EMPIRE_CC_1 323656	17.39 0.84 0.00	18.25 0.35 -10.98	22.23 -0.11 -24.46	20.18 -0.09 -22.08	17.29 0.42 -8.91	16.82 0.57 -5.96	19.33 0.98 -1.43	20.88 0.95 -2.68	18.95 0.99 0.00	20.80 1.10 -0.78	21.34 0.97 -4.53	18.53 1.07 -0.12	17.48 1.03 -0.32	16.97 1.00 0.00	17.47 1.05 -0.15	19.35 0.99 -2.77	18.13 1.02 -0.15	21.31 0.96 -3.65	16.50 0.89 0.00	16.49 0.86 -0.50	20.01 0.98 -2.05	20.54 0.88 -4.57	17.53 0.91 -0.83	16.64 0.65 -3.36
EMPIRE_CC_2 323658	17.39 0.84 0.00	18.25 0.35 -10.98	22.23 -0.11 -24.46	20.18 -0.09 -22.08	17.29 0.42 -8.91	16.82 0.57 -5.96	19.33 0.98 -1.43	20.88 0.95 -2.68	18.95 0.99 0.00	20.80 1.10 -0.78	21.34 0.97 -4.53	18.53 1.07 -0.12	17.48 1.03 -0.32	16.97 1.00 0.00	17.47 1.05 -0.15	19.35 0.99 -2.77	18.13 1.02 -0.15	21.31 0.96 -3.65	16.50 0.89 0.00	16.49 0.86 -0.50	20.01 0.98 -2.05	20.54 0.88 -4.57	17.53 0.91 -0.83	16.64 0.65 -3.36
ERIE_WT_PWR 323693	16.61 0.07 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.92 -0.17 -0.80	16.62 -0.50 -0.19	17.18 -0.42 -0.36	17.65 -0.31 0.00	18.64 -0.39 -0.10	16.09 -0.35 -0.60	16.99 -0.38 -0.02	15.87 -0.31 -0.04	15.76 -0.21 0.00	16.08 -0.22 -0.02	15.71 -0.24 -0.37	16.75 -0.23 -0.02	16.79 -0.40 -0.48	15.28 -0.33 0.00	14.92 -0.28 -0.07	16.96 -0.30 -0.27	15.31 -0.38 -0.61	15.50 -0.40 -0.11	12.85 -0.22 -0.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.07 0.52 0.00	9.11 0.20 -1.99	2.26 -0.05 -4.44	2.15 -0.05 -4.01	9.79 0.21 -1.62	11.66 0.29 -1.08	17.66 0.48 -0.26	18.28 0.55 -0.49	18.59 0.62 0.00	19.74 0.67 -0.14	17.21 0.55 -0.82	17.98 0.62 -0.02	16.76 0.56 -0.06	16.55 0.58 0.00	16.90 0.59 -0.03	16.67 0.58 -0.50	17.66 0.67 -0.03	18.03 0.66 -0.66	16.26 0.64 0.00	15.85 0.62 -0.09	18.04 0.68 -0.37	16.47 0.56 -0.83	16.50 0.56 -0.15	13.67 0.44 -0.61
E_CANADA_CAP_HY 24051	17.05 0.50 0.00	21.53 0.21 -14.39	29.88 -0.07 -32.08	27.09 -0.06 -28.96	19.93 0.28 -11.69	18.54 0.43 -7.82	19.46 0.67 -1.87	21.34 0.58 -3.52	18.54 0.58 0.00	20.55 0.61 -1.02	22.30 0.52 -5.93	18.10 0.60 -0.15	17.01 0.46 -0.41	16.44 0.47 0.00	16.88 0.41 -0.19	19.59 0.37 -3.64	17.68 0.53 -0.20	22.06 0.56 -4.79	16.20 0.59 0.00	16.36 0.57 -0.66	20.27 0.59 -2.69	21.67 0.59 -6.00	17.47 0.60 -1.08	17.48 0.45 -4.41
E_CANADA_MHWK_HY 24050	17.09 0.54 0.00	6.93 0.23 0.22	-2.69 -0.07 0.49	-2.32 -0.06 0.44	8.12 0.34 0.18	10.71 0.54 0.12	17.92 1.02 0.03	18.15 0.96 0.05	18.97 1.01 0.00	20.00 1.09 0.01	16.60 0.84 0.09	18.31 0.97 0.00	17.04 0.92 0.01	16.82 0.85 0.00	17.13 0.86 0.00	16.37 0.84 0.06	17.88 0.92 0.00	17.61 0.98 0.07	16.54 0.93 0.00	16.01 0.88 0.01	17.94 1.00 0.04	15.86 0.87 0.09	16.58 0.81 0.02	13.13 0.58 0.07
E_FISHKILL___LBMP 23776	17.63 1.08 0.00	16.43 0.44 -9.07	17.96 -0.13 -20.22	16.33 -0.11 -18.25	15.79 0.46 -7.37	15.88 0.66 -4.93	19.26 1.16 -1.18	20.80 1.34 -2.22	19.41 1.45 0.00	21.14 1.57 -0.64	20.92 1.35 -3.74	18.92 1.48 -0.10	17.76 1.37 -0.26	17.27 1.30 0.00	17.77 1.38 -0.12	19.25 1.37 -2.29	18.60 1.52 -0.12	21.23 1.51 -3.01	17.00 1.39 0.00	16.89 1.34 -0.41	20.22 1.55 -1.70	20.23 1.38 -3.78	17.82 1.35 -0.68	16.42 1.02 -2.78
FAR ROCKAWAY___4 23548	18.13 1.55 -0.03	16.38 0.62 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.79 0.66 -7.18	16.07 0.95 -4.82	19.85 1.75 -1.17	21.40 2.00 -2.16	19.93 1.97 0.00	21.74 2.18 -0.63	21.40 1.91 -3.64	19.50 2.06 -0.09	18.32 1.94 -0.25	17.84 1.87 0.00	18.41 2.02 -0.12	19.86 2.03 -2.23	22.27 2.24 -3.07	30.02 2.11 -11.19	17.48 1.87 0.00	17.36 1.81 -0.40	20.77 2.14 -1.65	20.67 1.91 -3.68	18.50 2.05 -0.67	16.83 1.50 -2.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.87 1.32 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.17	15.90 0.81 -4.80	19.45 1.38 -1.15	21.03 1.63 -2.16	19.76 1.80 0.00	21.52 1.97 -0.63	21.17 1.69 -3.64	19.28 1.84 -0.09	18.09 1.71 -0.25	17.60 1.63 0.00	18.11 1.72 -0.12	19.53 1.70 -2.23	18.97 1.89 -0.12	21.52 1.87 -2.94	17.32 1.71 0.00	17.19 1.64 -0.40	20.54 1.90 -1.65	20.46 1.70 -3.68	18.14 1.69 -0.67	16.60 1.27 -2.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.87 1.32 0.00	16.29 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.17	15.90 0.81 -4.80	19.45 1.38 -1.15	21.03 1.63 -2.16	19.76 1.80 0.00	21.51 1.96 -0.63	21.16 1.68 -3.64	19.27 1.83 -0.09	18.09 1.70 -0.25	17.59 1.62 0.00	18.10 1.71 -0.12	19.52 1.70 -2.23	18.96 1.88 -0.12	21.51 1.87 -2.94	17.31 1.70 0.00	17.18 1.64 -0.40	20.53 1.90 -1.65	20.46 1.70 -3.68	18.14 1.69 -0.67	16.60 1.27 -2.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.85 1.30 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.54 -7.17	15.89 0.80 -4.80	19.43 1.36 -1.15	21.01 1.61 -2.16	19.73 1.77 0.00	21.49 1.94 -0.63	21.14 1.66 -3.64	19.25 1.82 -0.09	18.07 1.68 -0.25	17.57 1.61 0.00	18.09 1.69 -0.12	19.50 1.68 -2.23	18.94 1.86 -0.12	21.50 1.85 -2.94	17.29 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.12 1.66 -0.67	16.58 1.26 -2.71

FARRAGUT___LBMP 323566	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.42 1.34 -1.15	20.99 1.59 -2.16	19.72 1.76 0.00	21.47 1.92 -0.63	21.13 1.64 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.84 -0.12	21.47 1.83 -2.94	17.28 1.66 0.00	17.15 1.60 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
FENNER___WINDPWR 24204	16.92 0.37 0.00	8.06 0.14 -0.99	0.03 -0.05 -2.20	0.13 -0.04 -1.99	8.94 0.18 -0.80	11.06 0.23 -0.54	17.44 0.39 -0.13	17.91 0.43 -0.24	18.43 0.47 0.00	19.48 0.49 -0.07	16.66 0.41 -0.41	17.79 0.44 -0.01	16.56 0.40 -0.03	16.38 0.41 0.00	16.73 0.44 -0.01	16.27 0.43 -0.25	17.47 0.49 -0.01	17.54 0.51 -0.33	16.10 0.49 0.00	15.64 0.46 -0.05	17.67 0.50 -0.18	15.89 0.40 -0.41	16.26 0.40 -0.07	13.23 0.30 -0.30
FIBERTEK___ENERGY 23856	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27
FITZPATRICK____ 23598	16.23 -0.32 0.00	7.32 -0.15 -0.54	-0.87 0.05 -1.21	-0.68 0.04 -1.09	8.23 -0.17 -0.44	10.35 -0.23 -0.30	16.52 -0.48 -0.07	16.85 -0.53 -0.13	17.41 -0.54 0.00	18.39 -0.57 -0.04	15.59 -0.48 -0.22	16.83 -0.52 -0.01	15.67 -0.48 -0.02	15.50 -0.46 0.00	15.81 -0.47 -0.01	15.28 -0.45 -0.14	16.49 -0.48 -0.01	16.41 -0.48 -0.18	15.19 -0.42 0.00	14.76 -0.41 -0.03	16.60 -0.49 -0.10	14.89 -0.42 -0.22	15.44 -0.39 -0.04	12.51 -0.28 -0.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.83 1.28 0.00	16.55 0.52 -9.10	18.00 -0.15 -20.28	16.37 -0.13 -18.31	15.90 0.55 -7.39	16.02 0.79 -4.94	19.50 1.39 -1.18	21.05 1.59 -2.23	19.67 1.71 0.00	21.41 1.84 -0.64	21.15 1.56 -3.75	19.15 1.71 -0.10	17.98 1.59 -0.26	17.50 1.54 0.00	18.02 1.62 -0.12	19.49 1.60 -2.30	18.88 1.79 -0.12	21.52 1.78 -3.03	17.26 1.65 0.00	17.14 1.59 -0.42	20.50 1.82 -1.70	20.48 1.61 -3.79	18.05 1.57 -0.68	16.59 1.18 -2.79
FORT ORANGE____ 23900	17.46 0.91 0.00	18.50 0.39 -11.19	22.69 -0.12 -24.93	20.60 -0.10 -22.51	17.51 0.46 -9.09	17.00 0.63 -6.08	19.48 1.10 -1.45	21.08 1.10 -2.74	19.08 1.13 0.00	20.93 1.22 -0.79	21.39 0.93 -4.61	18.54 1.08 -0.12	17.51 1.06 -0.32	17.00 1.04 0.00	17.52 1.09 -0.15	19.45 1.04 -2.83	18.15 1.04 -0.15	21.45 1.02 -3.72	16.56 0.95 0.00	16.56 0.91 -0.51	20.11 1.03 -2.09	20.65 0.91 -4.66	17.52 0.89 -0.84	16.72 0.67 -3.43
FORT_DRUM_COGEN 23780	16.31 -0.24 0.00	7.16 -0.10 -0.34	-1.34 0.04 -0.75	-1.11 0.02 -0.68	8.15 -0.09 -0.27	10.38 -0.09 -0.18	16.82 -0.14 -0.04	17.15 -0.17 -0.08	17.72 -0.24 0.00	18.73 -0.22 -0.02	15.75 -0.24 -0.14	17.06 -0.29 0.00	15.87 -0.27 -0.01	15.68 -0.29 0.00	15.84 -0.44 0.00	15.25 -0.42 -0.08	16.55 -0.41 0.00	16.52 -0.30 -0.11	15.37 -0.24 0.00	14.93 -0.23 -0.02	16.77 -0.27 -0.06	14.99 -0.23 -0.14	15.47 -0.34 -0.03	12.45 -0.27 -0.10
FPL_FAR_ROCK_GT1 24212	18.13 1.55 -0.03	16.38 0.62 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.79 0.66 -7.18	16.07 0.95 -4.82	19.85 1.75 -1.17	21.40 2.00 -2.16	19.93 1.97 0.00	21.74 2.18 -0.63	21.40 1.91 -3.64	19.50 2.06 -0.09	18.32 1.94 -0.25	17.84 1.87 0.00	18.41 2.02 -0.12	19.86 2.03 -2.23	22.27 2.24 -3.07	30.02 2.11 -11.19	17.48 1.87 0.00	17.36 1.81 -0.40	20.77 2.14 -1.65	20.67 1.91 -3.68	18.50 2.05 -0.67	16.83 1.50 -2.71
FPL_FAR_ROCK_GT2 23815	18.13 1.55 -0.03	16.38 0.62 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.79 0.66 -7.18	16.07 0.95 -4.82	19.85 1.75 -1.17	21.40 2.00 -2.16	19.93 1.97 0.00	21.74 2.18 -0.63	21.40 1.91 -3.64	19.50 2.06 -0.09	18.32 1.94 -0.25	17.84 1.87 0.00	18.41 2.02 -0.12	19.86 2.03 -2.23	22.27 2.24 -3.07	30.02 2.11 -11.19	17.48 1.87 0.00	17.36 1.81 -0.40	20.77 2.14 -1.65	20.67 1.91 -3.68	18.50 2.05 -0.67	16.83 1.50 -2.71
FRANKLIN_FALL_HYD 24054	16.39 -0.16 0.00	6.87 -0.05 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.07 0.00	10.24 -0.05 0.00	16.91 -0.01 0.00	17.24 0.00 0.00	17.95 -0.01 0.00	18.80 -0.12 0.00	15.68 -0.16 0.00	17.11 -0.23 0.00	15.89 -0.25 0.00	15.78 -0.19 0.00	15.98 -0.30 0.00	15.16 -0.42 0.00	16.47 -0.49 0.00	16.29 -0.42 0.00	15.17 -0.44 0.00	14.77 -0.36 0.00	16.61 -0.38 0.00	14.68 -0.40 0.00	15.44 -0.35 0.00	12.31 -0.32 0.00
FREEPORT_EQUS_GT1 23764	17.96 1.41 -0.01	16.31 0.55 -8.84	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.72 0.58 -7.18	15.96 0.86 -4.81	19.68 1.60 -1.16	21.25 1.84 -2.16	19.80 1.84 0.00	21.63 2.08 -0.63	21.31 1.83 -3.64	19.40 1.96 -0.09	18.24 1.85 -0.25	17.75 1.78 0.00	18.31 1.92 -0.12	19.77 1.95 -2.23	22.22 2.20 -3.07	30.06 2.15 -11.20	17.51 1.90 0.00	17.41 1.87 -0.40	20.88 2.24 -1.65	20.76 2.00 -3.68	18.46 2.00 -0.67	16.76 1.43 -2.71
FREEPORT___CT2 23818	17.96 1.41 -0.01	16.31 0.55 -8.84	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.72 0.58 -7.18	15.96 0.86 -4.81	19.68 1.60 -1.16	21.25 1.84 -2.16	19.80 1.84 0.00	21.63 2.08 -0.63	21.31 1.83 -3.64	19.40 1.96 -0.09	18.24 1.85 -0.25	17.75 1.78 0.00	18.31 1.92 -0.12	19.77 1.95 -2.23	22.22 2.20 -3.07	30.06 2.15 -11.20	17.51 1.90 0.00	17.41 1.87 -0.40	20.88 2.24 -1.65	20.76 2.00 -3.68	18.46 2.00 -0.67	16.76 1.43 -2.71
FULTON COGEN____ 23766	16.46 -0.09 0.00	7.57 -0.05 -0.70	-0.55 0.02 -1.56	-0.39 0.01 -1.40	8.47 -0.06 -0.57	10.59 -0.08 -0.38	16.81 -0.20 -0.09	17.17 -0.24 -0.17	17.71 -0.24 0.00	18.72 -0.26 -0.05	15.92 -0.21 -0.29	17.13 -0.22 -0.01	15.95 -0.20 -0.02	15.77 -0.19 0.00	16.08 -0.21 -0.01	15.56 -0.20 -0.18	16.72 -0.25 -0.01	16.73 -0.21 -0.23	15.46 -0.16 0.00	15.01 -0.16 -0.03	16.90 -0.21 -0.13	15.18 -0.19 -0.29	15.68 -0.16 -0.05	12.74 -0.09 -0.21
FULTON___LFGE 323630	18.18 1.63 0.00	21.32 0.68 -13.72	28.24 -0.21 -30.58	25.61 -0.18 -27.60	19.92 0.82 -11.14	18.92 1.18 -7.46	20.81 2.10 -1.78	22.77 2.18 -3.35	20.22 2.26 0.00	22.23 2.34 -0.97	23.38 1.88 -5.66	19.54 2.05 -0.15	18.31 1.79 -0.39	17.73 1.76 0.00	18.23 1.77 -0.18	20.73 1.67 -3.47	19.18 2.03 -0.19	23.40 2.13 -4.56	17.75 2.13 0.00	17.87 2.11 -0.63	21.87 2.32 -2.56	22.79 2.00 -5.71	18.75 1.93 -1.03	18.28 1.45 -4.20
G.F.CEMENT___DRP 24184	17.12 0.57 0.00	19.21 0.23 -12.05	24.67 -0.06 -26.85	22.37 -0.06 -24.24	18.07 0.32 -9.79	17.36 0.52 -6.55	19.92 1.43 -1.57	21.88 1.69 -2.95	19.78 1.82 0.00	21.64 1.86 -4.97	22.30 1.49 -0.85	19.00 1.53 -0.13	17.91 1.44 -0.35	17.14 1.17 0.00	17.79 1.36 -0.16	19.84 1.21 -3.05	18.71 1.59 -0.16	22.39 1.67 -4.01	17.12 1.50 0.00	17.38 1.68 -0.55	20.97 1.73 -2.25	21.59 1.49 -5.02	18.00 1.31 -0.91	17.06 0.75 -3.69

GARDENVILLE___LBMP 24039	16.55 0.00 0.00	8.29 -0.09 -1.46	1.16 0.03 -3.26	1.16 0.03 -2.94	8.97 -0.18 -1.19	10.88 -0.21 -0.79	16.56 -0.56 -0.19	17.10 -0.49 -0.36	17.57 -0.38 0.00	18.56 -0.47 -0.10	16.01 -0.43 -0.60	16.90 -0.46 -0.02	15.78 -0.39 -0.04	15.68 -0.29 0.00	16.00 -0.30 -0.02	15.64 -0.31 -0.37	16.66 -0.32 -0.02	16.71 -0.49 -0.48	15.20 -0.41 0.00	14.84 -0.36 -0.07	16.86 -0.39 -0.27	15.23 -0.46 -0.60	15.41 -0.48 -0.11	12.78 -0.29 -0.44
GENERAL___MILLS 23808	16.60 0.05 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.91 -0.17 -0.80	16.61 -0.50 -0.19	17.17 -0.43 -0.36	17.64 -0.31 0.00	18.63 -0.39 -0.10	16.08 -0.36 -0.60	16.97 -0.39 -0.02	15.85 -0.32 -0.04	15.74 -0.22 0.00	16.07 -0.23 -0.02	15.70 -0.25 -0.37	16.74 -0.24 -0.02	16.78 -0.41 -0.48	15.27 -0.35 0.00	14.91 -0.30 -0.07	16.94 -0.31 -0.27	15.30 -0.39 -0.61	15.48 -0.42 -0.11	12.83 -0.23 -0.44
GE_PLASTICS___DRP 24183	17.35 0.81 0.00	18.46 0.35 -11.19	22.71 -0.11 -24.95	20.62 -0.09 -22.52	17.46 0.41 -9.09	16.92 0.55 -6.08	19.34 0.97 -1.46	20.96 0.98 -2.74	18.97 1.01 0.00	20.81 1.09 -0.79	21.31 0.85 -4.61	18.44 0.98 -0.12	17.40 0.94 -0.32	16.89 0.93 0.00	17.40 0.97 -0.15	19.35 0.93 -2.83	18.06 0.95 -0.15	21.36 0.93 -3.72	16.48 0.86 0.00	16.48 0.83 -0.51	20.02 0.95 -2.09	20.58 0.83 -4.66	17.45 0.82 -0.84	16.66 0.61 -3.43
GILBOA___1 23756	17.24 0.69 0.00	15.94 0.31 -8.70	17.17 -0.10 -19.40	15.62 -0.09 -17.52	15.37 0.34 -7.07	15.45 0.44 -4.73	18.81 0.75 -1.13	20.20 0.83 -2.13	18.85 0.89 0.00	20.52 0.97 -0.62	20.25 0.82 -3.59	18.34 0.90 -0.09	17.23 0.85 -0.25	16.78 0.82 0.00	17.25 0.86 -0.11	18.63 0.84 -2.20	17.99 0.91 -0.12	20.50 0.90 -2.89	16.45 0.83 0.00	16.34 0.80 -0.40	19.53 0.92 -1.63	19.53 0.82 -3.63	17.25 0.80 -0.65	15.90 0.61 -2.67
GILBOA___2 23757	17.24 0.69 0.00	15.94 0.31 -8.70	17.17 -0.10 -19.40	15.62 -0.09 -17.52	15.37 0.34 -7.07	15.45 0.44 -4.73	18.81 0.75 -1.13	20.20 0.83 -2.13	18.85 0.89 0.00	20.52 0.97 -0.62	20.25 0.82 -3.59	18.34 0.90 -0.09	17.23 0.85 -0.25	16.78 0.82 0.00	17.25 0.86 -0.11	18.63 0.84 -2.20	17.99 0.91 -0.12	20.50 0.90 -2.89	16.45 0.83 0.00	16.34 0.80 -0.40	19.53 0.92 -1.63	19.53 0.82 -3.63	17.25 0.80 -0.65	15.90 0.61 -2.67
GILBOA___3 23758	17.24 0.69 0.00	15.94 0.31 -8.70	17.17 -0.10 -19.40	15.62 -0.09 -17.52	15.37 0.34 -7.07	15.45 0.44 -4.73	18.81 0.75 -1.13	20.20 0.83 -2.13	18.85 0.89 0.00	20.52 0.97 -0.62	20.25 0.82 -3.59	18.34 0.90 -0.09	17.23 0.85 -0.25	16.78 0.82 0.00	17.25 0.86 -0.11	18.63 0.84 -2.20	17.99 0.91 -0.12	20.50 0.90 -2.89	16.45 0.83 0.00	16.34 0.80 -0.40	19.53 0.92 -1.63	19.53 0.82 -3.63	17.25 0.80 -0.65	15.90 0.61 -2.67
GILBOA___4 23759	17.24 0.69 0.00	15.94 0.31 -8.70	17.17 -0.10 -19.40	15.62 -0.09 -17.52	15.37 0.34 -7.07	15.45 0.44 -4.73	18.81 0.75 -1.13	20.20 0.83 -2.13	18.85 0.89 0.00	20.52 0.97 -0.62	20.25 0.82 -3.59	18.34 0.90 -0.09	17.23 0.85 -0.25	16.78 0.82 0.00	17.25 0.86 -0.11	18.63 0.84 -2.20	17.99 0.91 -0.12	20.50 0.90 -2.89	16.45 0.83 0.00	16.34 0.80 -0.40	19.53 0.92 -1.63	19.53 0.82 -3.63	17.25 0.80 -0.65	15.90 0.61 -2.67
GILBOA___ 23599	17.24 0.69 0.00	15.94 0.31 -8.70	17.17 -0.10 -19.40	15.62 -0.09 -17.52	15.37 0.34 -7.07	15.45 0.44 -4.73	18.81 0.75 -1.13	20.20 0.83 -2.13	18.85 0.89 0.00	20.52 0.97 -0.62	20.25 0.82 -3.59	18.34 0.90 -0.09	17.23 0.85 -0.25	16.78 0.82 0.00	17.25 0.86 -0.11	18.63 0.84 -2.20	17.99 0.91 -0.12	20.50 0.90 -2.89	16.45 0.83 0.00	16.34 0.80 -0.40	19.53 0.92 -1.63	19.53 0.82 -3.63	17.25 0.80 -0.65	15.90 0.61 -2.67
GINNA___ 23603	15.88 -0.67 0.00	7.63 -0.33 -1.04	0.29 0.10 -2.32	0.36 0.08 -2.09	8.42 -0.39 -0.84	10.37 -0.48 -0.57	16.16 -0.90 -0.13	16.60 -0.90 -0.25	17.08 -0.88 0.00	18.04 -0.96 -0.07	15.47 -0.80 -0.43	16.49 -0.87 -0.01	15.39 -0.77 -0.03	15.25 -0.72 0.00	15.56 -0.74 -0.01	15.14 -0.71 -0.26	16.22 -0.75 -0.01	16.28 -0.77 -0.34	14.90 -0.71 0.00	14.50 -0.69 -0.05	16.37 -0.80 -0.19	14.74 -0.77 -0.43	15.07 -0.81 -0.08	12.34 -0.61 -0.32
GLEN PARK___ 23778	16.34 -0.21 0.00	7.19 -0.10 -0.36	-1.29 0.04 -0.80	-1.07 0.02 -0.72	8.17 -0.08 -0.29	10.41 -0.08 -0.19	16.87 -0.10 -0.05	17.20 -0.12 -0.09	17.76 -0.19 0.00	18.78 -0.17 -0.02	15.80 -0.19 -0.15	17.10 -0.24 0.00	15.92 -0.23 -0.01	15.72 -0.24 0.00	15.89 -0.40 0.00	15.29 -0.38 -0.09	16.61 -0.36 0.00	16.59 -0.24 -0.12	15.44 -0.17 0.00	14.99 -0.17 -0.02	16.84 -0.21 -0.07	15.05 -0.18 -0.15	15.53 -0.29 -0.03	12.50 -0.23 -0.11
GLENWOOD_IC_1_G5 23712	17.92 1.37 -0.01	16.30 0.54 -8.84	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.93 0.83 -4.81	19.58 1.51 -1.15	21.15 1.74 -2.16	19.75 1.79 0.00	21.54 1.99 -0.63	21.23 1.75 -3.64	19.33 1.89 -0.09	18.15 1.77 -0.25	17.66 1.69 0.00	18.20 1.81 -0.12	19.64 1.82 -2.23	22.02 2.00 -3.07	29.86 1.96 -11.20	17.36 1.75 0.00	17.23 1.69 -0.40	20.63 1.99 -1.65	20.59 1.82 -3.68	18.25 1.79 -0.67	16.66 1.33 -2.71
GLENWOOD_IC_2_G1 23688	17.85 1.30 0.00	16.28 0.52 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.68 0.54 -7.18	15.88 0.79 -4.80	19.48 1.41 -1.15	21.04 1.63 -2.16	19.67 1.71 0.00	21.44 1.89 -0.63	21.13 1.65 -3.64	19.23 1.79 -0.09	18.05 1.67 -0.25	17.57 1.60 0.00	18.09 1.70 -0.12	19.53 1.71 -2.23	21.92 1.90 -3.07	29.79 1.88 -11.19	17.31 1.69 0.00	17.18 1.63 -0.40	20.55 1.92 -1.65	20.47 1.71 -3.68	18.14 1.69 -0.67	16.58 1.25 -2.71
GLENWOOD_IC_3_G1 23689	17.85 1.30 0.00	16.28 0.52 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.68 0.54 -7.18	15.88 0.79 -4.80	19.48 1.41 -1.15	21.04 1.63 -2.16	19.67 1.71 0.00	21.44 1.89 -0.63	21.13 1.65 -3.64	19.23 1.79 -0.09	18.05 1.67 -0.25	17.57 1.60 0.00	18.09 1.70 -0.12	19.53 1.71 -2.23	21.92 1.90 -3.07	29.79 1.88 -11.19	17.31 1.69 0.00	17.18 1.63 -0.40	20.55 1.92 -1.65	20.47 1.71 -3.68	18.14 1.69 -0.67	16.58 1.25 -2.71
GLENWOOD___4 23550	17.92 1.37 -0.01	16.30 0.54 -8.84	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.93 0.83 -4.81	19.58 1.51 -1.15	21.15 1.74 -2.16	19.75 1.79 0.00	21.54 1.99 -0.63	21.23 1.75 -3.64	19.33 1.89 -0.09	18.15 1.77 -0.25	17.66 1.69 0.00	18.20 1.81 -0.12	19.64 1.82 -2.23	22.03 2.01 -3.07	29.88 1.98 -11.20	17.38 1.77 0.00	17.25 1.71 -0.40	20.64 2.01 -1.65	20.59 1.82 -3.68	18.25 1.79 -0.67	16.66 1.33 -2.71
GLENWOOD___5 23614	17.92 1.37 -0.01	16.30 0.54 -8.84	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.93 0.83 -4.81	19.58 1.51 -1.15	21.15 1.74 -2.16	19.75 1.79 0.00	21.54 1.99 -0.63	21.23 1.75 -3.64	19.33 1.89 -0.09	18.15 1.77 -0.25	17.66 1.69 0.00	18.20 1.81 -0.12	19.64 1.82 -2.23	22.03 2.01 -3.07	29.88 1.98 -11.20	17.38 1.77 0.00	17.25 1.71 -0.40	20.64 2.01 -1.65	20.59 1.82 -3.68	18.25 1.79 -0.67	16.66 1.33 -2.71

GLOBAL GREEN_PORT_GT1 23814	18.72 2.17 0.00	16.61 0.85 -8.84	17.31 -0.25 -19.69	15.75 -0.22 -17.78	16.09 0.96 -7.18	16.48 1.39 -4.80	20.66 2.60 -1.15	22.25 2.85 -2.16	20.64 2.68 0.00	22.51 2.96 -0.63	21.95 2.46 -3.64	20.07 2.63 -0.09	18.86 2.47 -0.25	18.39 2.42 0.00	19.01 2.61 -0.12	20.55 2.74 -2.23	23.27 3.24 -3.07	31.23 3.32 -11.20	18.48 2.86 0.00	18.31 2.77 -0.40	21.89 3.25 -1.65	21.68 2.92 -3.68	19.32 2.86 -0.67	17.46 2.13 -2.71
GLOBE___DSASP 323697	15.97 -0.58 0.00	7.94 -0.34 -1.36	0.98 0.09 -3.02	0.99 0.07 -2.73	8.64 -0.42 -1.10	10.51 -0.52 -0.74	15.89 -1.21 -0.18	16.27 -1.30 -0.33	16.68 -1.28 0.00	17.58 -1.44 -0.10	15.20 -1.20 -0.56	16.08 -1.28 -0.01	15.03 -1.14 -0.04	14.95 -1.02 0.00	15.25 -1.05 -0.02	14.89 -1.03 -0.34	15.85 -1.13 -0.02	15.89 -1.27 -0.45	14.45 -1.17 0.00	14.12 -1.09 -0.06	16.01 -1.23 -0.25	14.46 -1.18 -0.56	14.68 -1.21 -0.10	12.21 -0.83 -0.41
GOETHSLN___LBMP 323567	17.77 1.22 0.00	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.64 0.50 -7.17	15.84 0.75 -4.80	19.32 1.25 -1.15	20.89 1.49 -2.16	19.63 1.67 0.00	21.38 1.83 -0.63	21.03 1.55 -3.64	-136.37 1.69 155.41	17.96 1.58 -0.25	17.47 1.51 0.00	17.99 1.59 -0.12	19.40 1.58 -2.23	18.82 1.74 -0.12	21.39 1.74 -2.94	17.19 1.58 0.00	17.07 1.53 -0.40	20.41 1.78 -1.65	20.36 1.60 -3.68	18.05 1.59 -0.67	16.54 1.21 -2.71
GOODYEAR_LAKE_HYD 323669	17.25 0.71 0.00	9.78 0.30 -2.57	3.50 -0.09 -5.72	3.27 -0.08 -5.17	10.37 0.33 -2.08	12.14 0.45 -1.39	18.02 0.76 -0.33	18.69 0.82 -0.63	18.85 0.89 0.00	20.07 0.96 -0.18	17.72 0.82 -1.06	18.28 0.91 -0.03	17.02 0.81 -0.07	16.76 0.80 0.00	17.13 0.82 -0.03	17.04 0.80 -0.65	17.94 0.94 -0.04	18.51 0.95 -0.85	16.52 0.91 0.00	16.14 0.88 -0.12	18.45 0.99 -0.48	17.02 0.86 -1.07	16.82 0.84 -0.19	14.05 0.64 -0.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.01 0.46 0.00	9.99 0.18 -2.89	4.27 -0.05 -6.44	3.96 -0.04 -5.82	10.48 0.17 -2.35	12.10 0.24 -1.57	17.69 0.40 -0.38	18.43 0.48 -0.71	18.53 0.57 0.00	19.74 0.61 -0.20	17.54 0.50 -1.19	17.94 0.56 -0.03	16.74 0.52 -0.08	16.50 0.53 0.00	16.86 0.54 -0.04	16.85 0.53 -0.73	17.61 0.61 -0.04	18.22 0.54 -0.96	16.13 0.52 0.00	15.78 0.51 -0.13	18.13 0.60 -0.54	16.78 0.49 -1.20	16.50 0.49 -0.22	13.90 0.39 -0.89
GOUDEY___7 23579	17.02 0.47 0.00	10.00 0.18 -2.89	4.27 -0.05 -6.44	3.96 -0.04 -5.82	10.48 0.18 -2.35	12.11 0.25 -1.57	17.71 0.41 -0.38	18.44 0.50 -0.71	18.55 0.59 0.00	19.76 0.63 -0.20	17.55 0.52 -1.19	17.96 0.58 -0.03	16.76 0.54 -0.08	16.51 0.54 0.00	16.88 0.56 -0.04	16.86 0.55 -0.73	17.63 0.63 -0.04	18.23 0.56 -0.96	16.15 0.54 0.00	15.80 0.53 -0.13	18.14 0.62 -0.54	16.79 0.51 -1.20	16.51 0.50 -0.22	13.91 0.40 -0.89
GOUDEY___8 23580	17.01 0.46 0.00	9.99 0.18 -2.89	4.27 -0.05 -6.44	3.96 -0.04 -5.82	10.48 0.17 -2.35	12.10 0.24 -1.57	17.69 0.40 -0.38	18.43 0.48 -0.71	18.53 0.57 0.00	19.74 0.61 -0.20	17.54 0.50 -1.19	17.94 0.56 -0.03	16.74 0.52 -0.08	16.50 0.53 0.00	16.86 0.54 -0.04	16.85 0.53 -0.73	17.61 0.61 -0.04	18.22 0.54 -0.96	16.13 0.52 0.00	15.78 0.51 -0.13	18.13 0.60 -0.54	16.78 0.49 -1.20	16.50 0.49 -0.22	13.90 0.39 -0.89
GOWANUS_GT1_1 24077	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_2 24078	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_3 24079	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_4 24080	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_5 24084	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_6 24111	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_7 24112	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT1_8 24113	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71

GOWANUS_GT2_1 24114	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_2 24115	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_3 24116	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_4 24117	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_5 24118	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_6 24119	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_7 24120	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT2_8 24121	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_1 24122	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_2 24123	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_3 24124	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_4 24125	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_5 24126	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_6 24127	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT3_7 24128	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71



GOWANUS_GT3_8 24129	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.82 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_1 24130	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_2 24131	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_3 24132	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_4 24133	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_5 24134	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_6 24135	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_7 24136	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GOWANUS_GT4_8 24137	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GREENIDGE___3 23582	16.97 0.43 0.00	8.82 0.13 -1.76	1.76 -0.02 -3.91	1.71 -0.02 -3.54	9.46 0.08 -1.43	11.38 0.14 -0.95	17.39 0.24 -0.23	18.02 0.35 -0.43	18.41 0.46 0.00	19.51 0.46 -0.12	16.93 0.36 -0.72	17.77 0.40 -0.02	16.57 0.39 -0.05	16.39 0.43 0.00	16.75 0.45 -0.02	16.45 0.42 -0.45	17.49 0.51 -0.02	17.74 0.44 -0.58	16.06 0.45 0.00	15.68 0.46 -0.08	17.83 0.52 -0.33	16.18 0.37 -0.73	16.27 0.35 -0.13	13.45 0.29 -0.54
GREENIDGE___4 23583	16.97 0.43 0.00	8.82 0.13 -1.76	1.76 -0.02 -3.91	1.71 -0.02 -3.54	9.46 0.08 -1.43	11.38 0.14 -0.95	17.39 0.24 -0.23	18.02 0.35 -0.43	18.41 0.46 0.00	19.51 0.46 -0.12	16.93 0.36 -0.72	17.77 0.40 -0.02	16.57 0.39 -0.05	16.39 0.43 0.00	16.75 0.45 -0.02	16.45 0.42 -0.45	17.49 0.51 -0.02	17.74 0.44 -0.58	16.06 0.45 0.00	15.68 0.46 -0.08	17.83 0.52 -0.33	16.18 0.37 -0.73	16.27 0.35 -0.13	13.45 0.29 -0.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
GROVEVILLE___HYD 323602	17.83 1.28 0.00	16.55 0.52 -9.10	18.00 -0.15 -20.28	16.37 -0.13 -18.31	15.90 0.55 -7.39	16.02 0.79 -4.94	19.50 1.39 -1.18	21.05 1.59 -2.23	19.67 1.71 0.00	21.41 1.84 -0.64	21.15 1.56 -3.75	19.15 1.71 -0.10	17.98 1.59 -0.26	17.50 1.54 0.00	18.02 1.62 -0.12	19.49 1.60 -2.30	18.88 1.79 -0.12	21.52 1.78 -3.03	17.26 1.65 0.00	17.14 1.59 -0.42	20.50 1.82 -1.70	20.48 1.61 -3.79	18.05 1.57 -0.68	16.59 1.18 -2.79
HAMPSHIRE___PAPER_HYD 323593	15.79 -0.76 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.73 0.08 0.00	7.62 -0.34 0.00	9.87 -0.42 0.00	16.30 -0.62 0.00	16.60 -0.64 0.00	17.24 -0.72 0.00	18.14 -0.79 0.00	15.17 -0.67 0.00	16.60 -0.75 0.00	15.44 -0.69 0.00	15.31 -0.66 0.00	15.54 -0.74 0.00	14.84 -0.75 0.00	16.17 -0.79 0.00	15.99 -0.72 0.00	14.94 -0.68 0.00	14.49 -0.65 0.00	16.25 -0.73 0.00	14.41 -0.67 0.00	15.06 -0.73 0.00	12.03 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	16.84 0.29 0.00	6.82 0.12 0.22	-2.66 -0.04 0.49	-2.30 -0.04 0.44	8.03 0.24 0.18	10.61 0.44 0.12	17.69 0.80 0.03	17.79 0.60 0.05	18.58 0.63 0.00	19.60 0.70 0.01	16.27 0.52 0.09	18.00 0.65 0.00	16.75 0.62 0.01	16.52 0.56 0.00	16.78 0.51 0.00	16.03 0.51 0.06	17.52 0.56 0.00	17.26 0.62 0.07	16.21 0.59 0.00	15.68 0.55 0.01	17.55 0.61 0.04	15.53 0.54 0.09	16.24 0.47 0.02	12.87 0.32 0.07

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.68 1.14 0.00	15.71 0.46 -8.33	16.30 -0.13 -18.56	14.83 -0.11 -16.76	15.19 0.47 -6.76	15.49 0.68 -4.53	19.19 1.18 -1.08	20.65 1.38 -2.04	19.46 1.50 0.00	21.15 1.63 -0.59	20.66 1.39 -3.43	18.93 1.50 -0.09	17.76 1.39 -0.24	17.29 1.33 0.00	17.79 1.40 -0.11	19.10 1.41 -2.11	18.66 1.58 -0.11	21.05 1.57 -2.77	17.07 1.46 0.00	16.92 1.40 -0.38	20.15 1.61 -1.56	19.98 1.43 -3.47	17.80 1.38 -0.63	16.22 1.04 -2.55
HARZA MOOSE___RIVER 24016	16.68 0.13 0.00	6.98 0.05 0.00	-2.14 -0.01 0.00	-1.83 -0.01 0.00	8.04 0.08 0.00	10.42 0.13 0.00	17.19 0.27 0.00	17.53 0.29 0.00	18.24 0.28 0.00	19.22 0.30 0.00	16.07 0.23 0.00	17.59 0.24 0.00	16.36 0.23 0.00	16.20 0.23 0.00	16.48 0.20 0.00	15.78 0.19 0.00	17.21 0.25 0.00	17.01 0.30 0.00	15.91 0.29 0.00	15.41 0.27 0.00	17.27 0.29 0.00	15.32 0.23 0.00	15.98 0.19 0.00	12.76 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.83 -0.80	18.06 1.68 -0.25	17.55 1.59 0.00	18.07 1.68 -0.12	19.48 1.66 -2.23	18.92 1.84 -0.12	21.48 1.83 -2.94	17.28 1.67 0.00	17.16 1.61 -0.40	20.52 1.89 -1.65	20.46 1.70 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
HEMPSTEAD____ 23647	17.89 1.33 -0.01	16.28 0.52 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.68 0.55 -7.18	15.91 0.81 -4.81	19.59 1.51 -1.16	21.15 1.75 -2.16	19.70 1.74 0.00	21.51 1.96 -0.63	21.21 1.72 -3.64	19.29 1.85 -0.09	18.13 1.74 -0.25	17.64 1.67 0.00	18.19 1.79 -0.12	19.64 1.82 -2.23	22.06 2.04 -3.07	29.91 2.01 -11.20	17.38 1.77 0.00	17.26 1.72 -0.40	20.69 2.05 -1.65	20.61 1.85 -3.68	18.30 1.84 -0.67	16.67 1.34 -2.71
HICKLING___1 23621	17.14 0.59 0.00	9.39 0.21 -2.26	2.87 -0.04 -5.04	2.70 -0.03 -4.55	9.92 0.12 -1.84	11.72 0.20 -1.23	17.57 0.36 -0.29	18.29 0.50 -0.55	18.60 0.64 0.00	19.77 0.68 -0.16	17.32 0.54 -0.93	17.99 0.62 -0.02	16.78 0.58 -0.06	16.58 0.61 0.00	16.95 0.64 -0.03	16.75 0.59 -0.57	17.69 0.69 -0.03	18.02 0.56 -0.75	16.16 0.54 0.00	15.80 0.56 -0.10	18.07 0.67 -0.42	16.53 0.50 -0.94	16.44 0.48 -0.17	13.71 0.40 -0.69
HICKLING___2 23622	17.14 0.59 0.00	9.39 0.21 -2.26	2.87 -0.04 -5.04	2.70 -0.03 -4.55	9.92 0.12 -1.84	11.72 0.20 -1.23	17.57 0.36 -0.29	18.29 0.50 -0.55	18.60 0.64 0.00	19.77 0.68 -0.16	17.32 0.54 -0.93	17.99 0.62 -0.02	16.78 0.58 -0.06	16.58 0.61 0.00	16.95 0.64 -0.03	16.75 0.59 -0.57	17.69 0.69 -0.03	18.02 0.56 -0.75	16.16 0.54 0.00	15.80 0.56 -0.10	18.07 0.67 -0.42	16.53 0.50 -0.94	16.44 0.48 -0.17	13.71 0.40 -0.69
HIGH FALLS___HY 23754	17.70 1.15 0.00	16.20 0.46 -8.82	17.39 -0.14 -19.65	15.81 -0.12 -17.74	15.60 0.48 -7.16	15.77 0.69 -4.79	19.30 1.23 -1.15	20.83 1.43 -2.16	19.50 1.55 0.00	21.19 1.64 -0.63	20.76 1.28 -3.63	18.81 1.37 -0.09	17.64 1.26 -0.25	17.17 1.20 0.00	17.65 1.25 -0.12	19.09 1.27 -2.23	18.55 1.47 -0.12	21.13 1.49 -2.93	17.01 1.39 0.00	16.89 1.35 -0.40	20.30 1.67 -1.65	20.22 1.46 -3.67	17.88 1.42 -0.66	16.39 1.07 -2.70
HILLBURN___GT 23639	17.68 1.13 0.00	15.81 0.45 -8.44	16.54 -0.13 -18.80	15.05 -0.11 -16.97	15.28 0.47 -6.85	15.55 0.67 -4.59	19.18 1.17 -1.10	20.68 1.37 -2.06	19.46 1.50 0.00	21.16 1.64 -0.60	20.72 1.40 -3.48	18.94 1.51 -0.09	17.77 1.39 -0.24	17.29 1.33 0.00	17.79 1.40 -0.11	19.13 1.41 -2.13	18.65 1.57 -0.12	21.07 1.55 -2.81	17.06 1.44 0.00	16.91 1.38 -0.39	20.17 1.61 -1.58	20.03 1.43 -3.51	17.81 1.39 -0.63	16.25 1.05 -2.58
HISHELDN_WT_PWR 323625	16.55 0.00 0.00	8.41 -0.09 -1.58	1.46 0.06 -3.53	1.43 0.06 -3.19	8.94 -0.31 -1.29	10.79 -0.36 -0.86	16.37 -0.76 -0.21	16.95 -0.68 -0.39	17.39 -0.56 0.00	18.38 -0.66 -0.11	15.90 -0.59 -0.65	16.71 -0.65 -0.02	15.63 -0.55 -0.05	15.52 -0.45 0.00	15.86 -0.44 -0.02	15.53 -0.45 -0.40	16.55 -0.44 -0.02	16.60 -0.63 -0.52	15.11 -0.50 0.00	14.77 -0.45 -0.07	16.79 -0.49 -0.30	15.20 -0.54 -0.66	15.32 -0.59 -0.12	12.72 -0.39 -0.48
HOLTSVILLE_IC_1 23690	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71
HOLTSVILLE_IC_10 23699	18.25 1.70 0.00	16.42 0.66 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.86 0.72 -7.18	16.15 1.06 -4.80	20.08 2.01 -1.15	21.65 2.25 -2.16	20.06 2.10 0.00	21.91 2.36 -0.63	21.56 2.07 -3.64	19.63 2.19 -0.09	18.44 2.05 -0.25	17.98 2.01 0.00	18.55 2.15 -0.12	20.08 2.26 -2.23	22.65 2.62 -3.07	30.51 2.60 -11.20	17.83 2.21 0.00	17.69 2.14 -0.40	21.19 2.56 -1.65	21.01 2.25 -3.68	18.74 2.28 -0.67	17.00 1.67 -2.71
HOLTSVILLE_IC_2 23691	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71
HOLTSVILLE_IC_3 23692	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71
HOLTSVILLE_IC_4 23693	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71
HOLTSVILLE_IC_5 23694	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71

HOLTSVILLE_IC_6 23695	18.25 1.70 0.00	16.42 0.66 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.86 0.72 -7.18	16.15 1.06 -4.80	20.08 2.01 -1.15	21.65 2.25 -2.16	20.06 2.10 0.00	21.91 2.36 -0.63	21.56 2.07 -3.64	19.63 2.19 -0.09	18.44 2.05 -0.25	17.98 2.01 0.00	18.55 2.15 -0.12	20.08 2.26 -2.23	22.65 2.62 -3.07	30.51 2.60 -11.20	17.83 2.21 0.00	17.69 2.14 -0.40	21.19 2.56 -1.65	21.01 2.25 -3.68	18.74 2.28 -0.67	17.00 1.67 -2.71
HOLTSVILLE_IC_7 23696	18.25 1.70 0.00	16.42 0.66 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.86 0.72 -7.18	16.15 1.06 -4.80	20.08 2.01 -1.15	21.65 2.25 -2.16	20.06 2.10 0.00	21.91 2.36 -0.63	21.56 2.07 -3.64	19.63 2.19 -0.09	18.44 2.05 -0.25	17.98 2.01 0.00	18.55 2.15 -0.12	20.08 2.26 -2.23	22.65 2.62 -3.07	30.51 2.60 -11.20	17.83 2.21 0.00	17.69 2.14 -0.40	21.19 2.56 -1.65	21.01 2.25 -3.68	18.74 2.28 -0.67	17.00 1.67 -2.71
HOLTSVILLE_IC_8 23697	18.25 1.70 0.00	16.42 0.66 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.86 0.72 -7.18	16.15 1.06 -4.80	20.08 2.01 -1.15	21.65 2.25 -2.16	20.06 2.10 0.00	21.91 2.36 -0.63	21.56 2.07 -3.64	19.63 2.19 -0.09	18.44 2.05 -0.25	17.98 2.01 0.00	18.55 2.15 -0.12	20.08 2.26 -2.23	22.65 2.62 -3.07	30.51 2.60 -11.20	17.83 2.21 0.00	17.69 2.14 -0.40	21.19 2.56 -1.65	21.01 2.25 -3.68	18.74 2.28 -0.67	17.00 1.67 -2.71
HOLTSVILLE_IC_9 23698	18.25 1.70 0.00	16.42 0.66 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.86 0.72 -7.18	16.15 1.06 -4.80	20.08 2.01 -1.15	21.65 2.25 -2.16	20.06 2.10 0.00	21.91 2.36 -0.63	21.56 2.07 -3.64	19.63 2.19 -0.09	18.44 2.05 -0.25	17.98 2.01 0.00	18.55 2.15 -0.12	20.08 2.26 -2.23	22.65 2.62 -3.07	30.51 2.60 -11.20	17.83 2.21 0.00	17.69 2.14 -0.40	21.19 2.56 -1.65	21.01 2.25 -3.68	18.74 2.28 -0.67	17.00 1.67 -2.71
HOWARD_WT_PWR 323690	17.09 0.54 0.00	8.94 0.15 -1.87	2.04 0.01 -4.16	1.97 0.03 -3.75	9.34 -0.13 -1.51	11.20 -0.10 -1.01	17.01 -0.15 -0.24	17.66 -0.04 -0.46	18.08 0.12 0.00	19.19 0.13 -0.13	16.63 0.02 -0.77	17.40 0.03 -0.02	16.24 0.05 -0.05	16.09 0.12 0.00	16.47 0.17 -0.03	16.19 0.13 -0.47	17.19 0.20 -0.03	17.38 0.05 -0.62	15.74 0.12 0.00	15.40 0.17 -0.08	17.52 0.19 -0.35	15.90 0.04 -0.78	15.93 0.00 -0.14	13.22 0.03 -0.57
HQ_GEN_CEDARS 23644	15.69 -0.86 0.00	6.58 -0.35 0.00	-2.02 0.11 0.00	-1.72 0.10 0.00	7.56 -0.39 0.00	9.79 -0.50 0.00	16.15 -0.78 0.00	16.44 -0.80 0.00	17.08 -0.88 0.00	17.95 -0.98 0.00	15.03 -0.82 0.00	16.44 -0.91 0.00	15.28 -0.85 0.00	15.16 -0.81 0.00	15.41 -0.86 0.00	14.70 -0.88 0.00	15.99 -0.97 0.00	15.77 -0.94 0.00	14.69 -0.92 0.00	14.27 -0.87 0.00	16.01 -0.97 0.00	14.21 -0.88 0.00	14.90 -0.89 0.00	11.91 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	15.69 -0.86 0.00	6.58 -0.35 0.00	-2.02 0.11 0.00	-1.72 0.10 0.00	7.56 -0.39 0.00	9.79 -0.50 0.00	16.15 -0.78 0.00	16.44 -0.80 0.00	17.08 -0.88 0.00	17.95 -0.98 0.00	15.03 -0.82 0.00	16.44 -0.91 0.00	15.28 -0.85 0.00	15.16 -0.81 0.00	15.41 -0.86 0.00	14.70 -0.88 0.00	15.99 -0.97 0.00	15.77 -0.94 0.00	14.69 -0.92 0.00	14.27 -0.87 0.00	16.01 -0.97 0.00	14.21 -0.88 0.00	14.90 -0.89 0.00	11.91 -0.71 0.00
HQ_GEN_IMPORT 323601	16.13 -0.42 0.00	6.76 -0.17 0.00	-2.08 0.05 0.00	-1.77 0.04 0.00	7.78 -0.18 0.00	10.04 -0.25 0.00	16.54 -0.39 0.00	16.83 -0.41 0.00	17.51 -0.45 0.00	18.42 -0.51 0.00	15.42 -0.42 0.00	16.88 -0.46 0.00	15.69 -0.44 0.00	15.54 -0.43 0.00	15.83 -0.45 0.00	15.12 -0.46 0.00	16.45 -0.51 0.00	16.21 -0.50 0.00	15.13 -0.49 0.00	14.68 -0.46 0.00	16.47 -0.51 0.00	14.62 -0.46 0.00	15.33 -0.46 0.00	12.26 -0.36 0.00
HQ_GEN_WHEEL 23651	16.13 -0.42 0.00	6.76 -0.17 0.00	-2.08 0.05 0.00	-1.77 0.04 0.00	7.78 -0.18 0.00	10.04 -0.25 0.00	16.54 -0.39 0.00	16.83 -0.41 0.00	17.51 -0.45 0.00	18.42 -0.51 0.00	15.42 -0.42 0.00	16.88 -0.46 0.00	15.69 -0.44 0.00	15.54 -0.43 0.00	15.83 -0.45 0.00	15.12 -0.46 0.00	16.45 -0.51 0.00	16.21 -0.50 0.00	15.13 -0.49 0.00	14.68 -0.46 0.00	16.47 -0.51 0.00	14.62 -0.46 0.00	15.33 -0.46 0.00	12.26 -0.36 0.00
HUDSON_AVE_GT_3 23810	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.42 1.34 -1.15	20.99 1.59 -2.16	19.72 1.76 0.00	21.47 1.92 -0.63	21.13 1.64 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.84 -0.12	21.47 1.83 -2.94	17.28 1.66 0.00	17.15 1.60 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
HUDSON_AVE_GT_4 23540	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.42 1.34 -1.15	20.99 1.59 -2.16	19.72 1.76 0.00	21.47 1.92 -0.63	21.13 1.64 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.84 -0.12	21.47 1.83 -2.94	17.28 1.66 0.00	17.15 1.60 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
HUDSON_AVE_GT_5 23657	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.42 1.34 -1.15	20.99 1.59 -2.16	19.72 1.76 0.00	21.47 1.92 -0.63	21.13 1.64 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.84 -0.12	21.47 1.83 -2.94	17.28 1.66 0.00	17.15 1.60 -0.40	20.49 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
HUDSON_AVE_10 24168	17.80 1.25 0.00	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.65 0.51 -7.17	15.85 0.76 -4.80	19.38 1.31 -1.15	20.96 1.56 -2.16	19.69 1.74 0.00	21.45 1.90 -0.63	21.10 1.62 -3.64	19.21 1.78 -0.09	18.03 1.64 -0.25	17.53 1.57 0.00	18.05 1.65 -0.12	19.46 1.64 -2.23	18.89 1.81 -0.12	21.45 1.80 -2.94	17.26 1.64 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.41 1.65 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
HUNTER_MOUNT___DRP 323613	17.94 1.39 0.00	17.18 0.58 -9.67	19.26 -0.18 -21.56	17.50 -0.15 -19.47	16.48 0.67 -7.86	16.48 0.93 -5.26	19.84 1.66 -1.26	21.41 1.80 -2.37	19.86 1.90 0.00	21.62 2.01 -0.68	21.48 1.66 -3.99	19.26 1.81 -0.10	18.07 1.66 -0.28	17.62 1.65 0.00	18.15 1.74 -0.13	19.76 1.73 -2.45	19.04 1.94 -0.13	21.90 1.98 -3.22	17.46 1.84 0.00	17.35 1.77 -0.44	20.75 1.96 -1.81	20.81 1.70 -4.03	18.18 1.67 -0.73	16.84 1.25 -2.96
HUNTINGTON_RES_REC 323705	18.12 1.58 0.00	16.37 0.61 -8.84	17.39 -0.17 -19.69	15.82 -0.15 -17.78	15.79 0.65 -7.18	16.05 0.96 -4.80	19.89 1.82 -1.15	21.47 2.07 -2.16	19.92 1.96 0.00	21.75 2.20 -0.63	21.43 1.94 -3.64	19.50 2.06 -0.09	18.32 1.93 -0.25	17.85 1.88 0.00	18.41 2.02 -0.12	19.91 2.09 -2.23	22.42 2.39 -3.07	30.28 2.37 -11.20	17.67 2.05 0.00	17.54 2.00 -0.40	21.03 2.39 -1.65	20.89 2.12 -3.68	18.61 2.15 -0.67	16.90 1.57 -2.71

HUNTLEY___63 23557	16.43 -0.12 0.00	8.17 -0.14 -1.39	1.01 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.80 -0.24 -0.75	16.43 -0.67 -0.18	16.90 -0.68 -0.34	17.36 -0.60 0.00	18.32 -0.71 -0.10	15.81 -0.60 -0.57	16.74 -0.62 -0.02	15.64 -0.53 -0.04	15.54 -0.42 0.00	15.87 -0.43 -0.02	15.55 -0.39 -0.35	16.57 -0.40 -0.02	16.62 -0.55 -0.46	15.14 -0.48 0.00	14.78 -0.42 -0.06	16.77 -0.48 -0.26	15.11 -0.55 -0.57	15.33 -0.57 -0.10	12.71 -0.34 -0.42
HUNTLEY___64 23558	16.43 -0.12 0.00	8.17 -0.14 -1.39	1.01 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.80 -0.24 -0.75	16.43 -0.67 -0.18	16.90 -0.68 -0.34	17.36 -0.60 0.00	18.32 -0.71 -0.10	15.81 -0.60 -0.57	16.74 -0.62 -0.02	15.64 -0.53 -0.04	15.54 -0.42 0.00	15.87 -0.43 -0.02	15.55 -0.39 -0.35	16.57 -0.40 -0.02	16.62 -0.55 -0.46	15.14 -0.48 0.00	14.78 -0.42 -0.06	16.77 -0.48 -0.26	15.11 -0.55 -0.57	15.33 -0.57 -0.10	12.71 -0.34 -0.42
HUNTLEY___65 23559	16.43 -0.12 0.00	8.17 -0.14 -1.39	1.01 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.80 -0.24 -0.75	16.43 -0.67 -0.18	16.90 -0.68 -0.34	17.36 -0.60 0.00	18.32 -0.71 -0.10	15.81 -0.60 -0.57	16.74 -0.62 -0.02	15.64 -0.53 -0.04	15.54 -0.42 0.00	15.87 -0.43 -0.02	15.55 -0.39 -0.35	16.57 -0.40 -0.02	16.62 -0.55 -0.46	15.14 -0.48 0.00	14.78 -0.42 -0.06	16.77 -0.48 -0.26	15.11 -0.55 -0.57	15.33 -0.57 -0.10	12.71 -0.34 -0.42
HUNTLEY___66 23560	16.43 -0.12 0.00	8.17 -0.14 -1.39	1.01 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.80 -0.24 -0.75	16.43 -0.67 -0.18	16.90 -0.68 -0.34	17.36 -0.60 0.00	18.32 -0.71 -0.10	15.81 -0.60 -0.57	16.74 -0.62 -0.02	15.64 -0.53 -0.04	15.54 -0.42 0.00	15.87 -0.43 -0.02	15.55 -0.39 -0.35	16.57 -0.40 -0.02	16.62 -0.55 -0.46	15.14 -0.48 0.00	14.78 -0.42 -0.06	16.77 -0.48 -0.26	15.11 -0.55 -0.57	15.33 -0.57 -0.10	12.71 -0.34 -0.42
HUNTLEY___67 23561	16.33 -0.22 0.00	8.15 -0.18 -1.41	1.06 0.05 -3.14	1.06 0.04 -2.83	8.84 -0.26 -1.14	10.73 -0.33 -0.77	16.31 -0.80 -0.18	16.81 -0.78 -0.34	17.26 -0.70 0.00	18.21 -0.81 -0.10	15.72 -0.70 -0.57	16.62 -0.74 -0.02	15.53 -0.64 -0.04	15.43 -0.53 0.00	15.74 -0.55 -0.02	15.38 -0.56 -0.35	16.37 -0.60 -0.02	16.42 -0.76 -0.46	14.94 -0.68 0.00	14.58 -0.62 -0.06	16.57 -0.68 -0.26	14.96 -0.70 -0.58	15.17 -0.72 -0.10	12.58 -0.47 -0.43
HUNTLEY___68 23562	16.33 -0.22 0.00	8.15 -0.18 -1.41	1.06 0.05 -3.14	1.06 0.04 -2.83	8.84 -0.26 -1.14	10.73 -0.33 -0.77	16.31 -0.80 -0.18	16.81 -0.78 -0.34	17.26 -0.70 0.00	18.21 -0.81 -0.10	15.72 -0.70 -0.57	16.62 -0.74 -0.02	15.53 -0.64 -0.04	15.43 -0.53 0.00	15.74 -0.55 -0.02	15.38 -0.56 -0.35	16.37 -0.60 -0.02	16.42 -0.76 -0.46	14.94 -0.68 0.00	14.58 -0.62 -0.06	16.57 -0.68 -0.26	14.96 -0.70 -0.58	15.17 -0.72 -0.10	12.58 -0.47 -0.43
HYLAND___LFGE 323620	17.34 0.79 0.00	8.70 0.25 -1.53	1.24 -0.05 -3.42	1.23 -0.04 -3.08	9.38 0.17 -1.25	11.43 0.30 -0.83	17.64 0.52 -0.20	18.31 0.69 -0.37	18.86 0.91 0.00	19.92 0.89 -0.11	17.18 0.71 -0.63	18.16 0.80 -0.02	16.95 0.77 -0.04	16.82 0.85 0.00	17.16 0.86 -0.02	16.77 0.80 -0.39	17.93 0.95 -0.02	18.10 0.89 -0.51	16.47 0.86 0.00	16.07 0.86 -0.07	18.20 0.93 -0.29	16.40 0.68 -0.64	16.54 0.64 -0.11	13.61 0.52 -0.47
INDECK___CORINTH 23802	16.75 0.20 0.00	19.05 0.08 -12.05	24.72 0.00 -26.85	22.42 -0.01 -24.24	17.89 0.15 -9.79	17.14 0.30 -6.55	19.62 1.13 -1.57	21.61 1.42 -2.95	19.51 1.55 0.00	21.36 1.58 -0.85	22.06 1.25 -4.97	18.73 1.26 -0.13	17.66 1.18 -0.35	16.80 0.84 0.00	17.49 1.05 -0.16	19.53 0.90 -3.05	18.42 1.29 -0.16	22.12 1.40 -4.01	16.85 1.24 0.00	17.18 1.49 -0.55	20.71 1.48 -2.25	21.37 1.27 -5.02	17.75 1.05 -0.91	16.82 0.51 -3.69
INDECK___ILION 23567	16.86 0.31 0.00	6.84 0.13 0.22	-2.66 -0.04 0.49	-2.29 -0.04 0.44	7.97 0.18 0.18	10.45 0.28 0.12	17.42 0.53 0.03	17.69 0.51 0.05	18.49 0.53 0.00	19.49 0.57 0.01	16.20 0.45 0.09	17.85 0.51 0.00	16.60 0.48 0.01	16.42 0.45 0.00	16.73 0.45 0.00	15.98 0.45 0.06	17.45 0.49 0.00	17.16 0.52 0.07	16.11 0.50 0.00	15.60 0.47 0.01	17.47 0.53 0.04	15.46 0.47 0.09	16.21 0.44 0.02	12.87 0.31 0.07
INDECK___OLEAN 23982	17.04 0.49 0.00	8.74 0.15 -1.66	1.55 -0.02 -3.70	1.52 -0.01 -3.34	9.39 0.08 -1.35	11.33 0.14 -0.90	17.34 0.20 -0.22	18.06 0.41 -0.41	18.61 0.65 0.00	19.69 0.65 -0.12	17.03 0.51 -0.68	17.98 0.62 -0.02	16.74 0.56 -0.05	16.58 0.61 0.00	16.94 0.64 -0.02	16.59 0.58 -0.42	17.64 0.66 -0.02	17.64 0.38 -0.55	15.98 0.37 0.00	15.63 0.41 -0.08	17.92 0.62 -0.31	16.20 0.42 -0.69	16.27 0.36 -0.12	13.49 0.36 -0.51
INDECK___OSWEGO 23783	16.34 -0.21 0.00	7.50 -0.10 -0.67	-0.59 0.03 -1.50	-0.43 0.03 -1.36	8.39 -0.12 -0.55	10.49 -0.16 -0.37	16.66 -0.35 -0.09	17.01 -0.40 -0.16	17.55 -0.41 0.00	18.55 -0.43 -0.05	15.76 -0.36 -0.28	16.96 -0.39 -0.01	15.80 -0.35 -0.02	15.63 -0.34 0.00	15.93 -0.36 -0.01	15.42 -0.34 -0.17	16.60 -0.37 -0.01	16.57 -0.36 -0.22	15.31 -0.31 0.00	14.87 -0.30 -0.03	16.74 -0.37 -0.13	15.05 -0.31 -0.28	15.56 -0.29 -0.05	12.63 -0.20 -0.21
INDECK___YERKES 23781	16.44 -0.11 0.00	8.17 -0.14 -1.39	1.00 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.81 -0.23 -0.75	16.45 -0.66 -0.18	16.92 -0.66 -0.34	17.37 -0.59 0.00	18.33 -0.70 -0.10	15.83 -0.59 -0.57	16.75 -0.61 -0.02	15.65 -0.52 -0.04	15.56 -0.41 0.00	15.87 -0.42 -0.02	15.57 -0.37 -0.35	16.60 -0.38 -0.02	16.64 -0.53 -0.46	15.16 -0.46 0.00	14.80 -0.40 -0.06	16.79 -0.46 -0.26	15.13 -0.53 -0.57	15.34 -0.55 -0.10	12.72 -0.32 -0.42
INDIAN POINT_GT_1 24139	17.64 1.09 0.00	16.13 0.44 -8.76	17.27 -0.13 -19.52	15.71 -0.11 -17.63	15.53 0.45 -7.11	15.71 0.66 -4.76	19.22 1.16 -1.14	20.74 1.36 -2.14	19.44 1.48 0.00	21.17 1.62 -0.62	20.84 1.39 -3.61	18.95 1.51 -0.09	17.78 1.40 -0.25	17.29 1.33 0.00	17.79 1.40 -0.12	19.21 1.41 -2.22	18.65 1.57 -0.12	21.18 1.55 -2.91	17.04 1.43 0.00	16.91 1.37 -0.40	20.22 1.60 -1.64	20.16 1.43 -3.65	17.84 1.39 -0.66	16.35 1.04 -2.68
INDIAN POINT_GT_2 23659	17.64 1.09 0.00	16.13 0.44 -8.76	17.27 -0.13 -19.52	15.71 -0.11 -17.63	15.53 0.45 -7.11	15.71 0.66 -4.76	19.22 1.16 -1.14	20.74 1.36 -2.14	19.44 1.48 0.00	21.17 1.62 -0.62	20.84 1.39 -3.61	18.95 1.51 -0.09	17.78 1.40 -0.25	17.29 1.33 0.00	17.79 1.40 -0.12	19.21 1.41 -2.22	18.65 1.57 -0.12	21.18 1.55 -2.91	17.04 1.43 0.00	16.91 1.37 -0.40	20.22 1.60 -1.64	20.16 1.43 -3.65	17.84 1.39 -0.66	16.35 1.04 -2.68
INDIAN POINT_GT_3 24019	17.64 1.09 0.00	16.13 0.44 -8.76	17.27 -0.13 -19.52	15.71 -0.11 -17.63	15.53 0.45 -7.11	15.71 0.66 -4.76	19.22 1.16 -1.14	20.74 1.36 -2.14	19.44 1.48 0.00	21.17 1.62 -0.62	20.84 1.39 -3.61	18.95 1.51 -0.09	17.78 1.40 -0.25	17.29 1.33 0.00	17.79 1.40 -0.12	19.21 1.41 -2.22	18.65 1.57 -0.12	21.18 1.55 -2.91	17.04 1.43 0.00	16.91 1.37 -0.40	20.22 1.60 -1.64	20.16 1.43 -3.65	17.84 1.39 -0.66	16.35 1.04 -2.68

INDIAN POINT___2 23530	17.60 1.05 0.00	16.00 0.42 -8.65	17.03 -0.12 -19.28	15.49 -0.10 -17.40	15.41 0.43 -7.02	15.62 0.63 -4.70	19.14 1.10 -1.12	20.66 1.30 -2.12	19.38 1.42 0.00	21.10 1.56 -0.61	20.74 1.33 -3.56	18.88 1.44 -0.09	17.72 1.34 -0.25	17.23 1.26 0.00	17.73 1.34 -0.11	19.12 1.35 -2.19	18.58 1.50 -0.12	21.08 1.49 -2.87	16.99 1.37 0.00	16.85 1.31 -0.39	20.13 1.54 -1.61	20.05 1.37 -3.60	17.77 1.33 -0.65	16.27 1.00 -2.65
INDIAN POINT___3 23531	17.59 1.04 0.00	16.11 0.42 -8.77	17.29 -0.12 -19.54	15.72 -0.10 -17.64	15.51 0.43 -7.12	15.68 0.63 -4.76	19.15 1.09 -1.14	20.67 1.29 -2.14	19.37 1.41 0.00	21.09 1.55 -0.62	20.78 1.33 -3.61	18.88 1.44 -0.09	17.71 1.33 -0.25	17.23 1.26 0.00	17.73 1.33 -0.12	19.15 1.34 -2.22	18.57 1.49 -0.12	21.11 1.48 -2.91	16.98 1.36 0.00	16.85 1.31 -0.40	20.14 1.52 -1.64	20.09 1.36 -3.65	17.77 1.32 -0.66	16.30 0.99 -2.69
IP CORINTH___1 23988	16.85 0.30 0.00	19.09 0.12 -12.05	24.71 -0.02 -26.85	22.40 -0.03 -24.24	17.94 0.19 -9.79	17.20 0.36 -6.55	19.72 1.24 -1.57	21.71 1.52 -2.95	19.62 1.66 0.00	21.47 1.69 -0.85	22.15 1.34 -4.97	18.84 1.36 -0.13	17.75 1.28 -0.35	16.90 0.93 0.00	17.59 1.15 -0.16	19.62 0.99 -3.05	18.52 1.39 -0.16	22.22 1.50 -4.01	16.95 1.33 0.00	17.27 1.58 -0.55	20.81 1.58 -2.25	21.46 1.36 -5.02	17.84 1.14 -0.91	16.90 0.58 -3.69
IP___TICONDEROGA 23804	17.26 0.71 0.00	19.27 0.30 -12.05	24.66 -0.07 -26.85	22.36 -0.07 -24.24	18.16 0.41 -9.79	17.56 0.72 -6.55	20.44 1.95 -1.57	22.55 2.37 -2.95	20.52 2.56 0.00	22.33 2.55 -0.85	22.88 2.07 -4.97	19.59 2.12 -0.13	18.50 2.02 -0.35	17.77 1.80 0.00	18.48 2.04 -0.16	20.50 1.87 -3.05	19.52 2.39 -0.16	23.17 2.46 -4.01	17.81 2.20 0.00	18.01 2.32 -0.55	21.67 2.44 -2.25	22.15 2.05 -5.02	18.51 1.81 -0.91	17.32 1.01 -3.69
ISLIP_RES_REC 323679	18.34 1.79 0.00	16.45 0.69 -8.84	17.36 -0.20 -19.69	15.79 -0.17 -17.78	15.90 0.77 -7.18	16.21 1.12 -4.80	20.19 2.12 -1.15	21.78 2.38 -2.16	20.20 2.24 0.00	22.05 2.50 -0.63	21.67 2.18 -3.64	19.75 2.31 -0.09	18.55 2.16 -0.25	18.10 2.13 0.00	18.67 2.28 -0.12	20.21 2.39 -2.23	22.80 2.77 -3.07	30.66 2.75 -11.20	17.96 2.35 0.00	17.82 2.27 -0.40	21.33 2.70 -1.65	21.12 2.36 -3.68	18.85 2.39 -0.67	17.08 1.75 -2.71
JARVIS____ 23743	16.67 0.12 0.00	6.75 0.05 0.22	-2.63 -0.01 0.49	-2.27 -0.01 0.44	7.84 0.06 0.18	10.26 0.09 0.12	17.04 0.15 0.03	17.33 0.14 0.05	18.12 0.16 0.00	19.08 0.17 0.01	15.89 0.14 0.09	17.50 0.15 0.00	16.27 0.14 0.01	16.10 0.13 0.00	16.41 0.13 0.00	15.67 0.14 0.06	17.11 0.15 0.00	16.80 0.16 0.07	15.77 0.16 0.00	15.28 0.15 0.01	17.10 0.16 0.04	15.14 0.15 0.09	15.92 0.14 0.02	12.67 0.11 0.07
JENNISON___1 23625	17.61 1.06 0.00	10.45 0.43 -3.10	4.66 -0.13 -6.91	4.32 -0.11 -6.24	10.96 0.48 -2.52	12.62 0.64 -1.69	18.45 1.12 -0.40	19.27 1.27 -0.76	19.34 1.38 0.00	20.61 1.47 -0.22	18.31 1.18 -1.28	18.70 1.32 -0.03	17.43 1.21 -0.09	17.19 1.22 0.00	17.56 1.24 -0.04	17.57 1.20 -0.78	18.38 1.38 -0.04	19.13 1.38 -1.03	16.94 1.33 0.00	16.55 1.27 -0.14	18.99 1.43 -0.58	17.56 1.19 -1.29	17.18 1.16 -0.23	14.46 0.88 -0.95
JENNISON___2 23626	17.61 1.06 0.00	10.45 0.43 -3.10	4.66 -0.13 -6.91	4.32 -0.11 -6.24	10.96 0.48 -2.52	12.62 0.64 -1.69	18.45 1.12 -0.40	19.27 1.27 -0.76	19.34 1.38 0.00	20.61 1.47 -0.22	18.31 1.18 -1.28	18.70 1.32 -0.03	17.43 1.21 -0.09	17.19 1.22 0.00	17.56 1.24 -0.04	17.57 1.20 -0.78	18.38 1.38 -0.04	19.13 1.38 -1.03	16.94 1.33 0.00	16.55 1.27 -0.14	18.99 1.43 -0.58	17.56 1.19 -1.29	17.18 1.16 -0.23	14.46 0.88 -0.95
JERICHO_RISE_WT_PWR 323719	16.29 -0.26 0.00	6.83 -0.09 0.00	-2.10 0.03 0.00	-1.78 0.03 0.00	7.86 -0.10 0.00	10.19 -0.10 0.00	16.80 -0.12 0.00	17.11 -0.13 0.00	17.80 -0.16 0.00	18.63 -0.29 0.00	15.52 -0.32 0.00	16.90 -0.44 0.00	15.68 -0.46 0.00	15.55 -0.42 0.00	15.73 -0.55 0.00	14.89 -0.70 0.00	16.17 -0.79 0.00	15.96 -0.75 0.00	14.87 -0.74 0.00	14.48 -0.66 0.00	16.27 -0.71 0.00	14.42 -0.66 0.00	15.17 -0.62 0.00	12.11 -0.51 0.00
KCE_NY_1 323755	17.74 1.19 0.00	19.58 0.50 -12.15	24.81 -0.15 -27.09	22.51 -0.13 -24.46	18.45 0.61 -9.87	17.74 0.84 -6.61	20.08 1.58 -1.58	21.88 1.66 -2.97	19.68 1.72 0.00	21.61 1.82 -0.86	22.35 1.49 -5.01	19.05 1.58 -0.13	17.95 1.47 -0.35	17.40 1.43 0.00	17.94 1.50 -0.16	20.07 1.41 -3.07	18.72 1.59 -0.17	22.36 1.60 -4.04	17.10 1.49 0.00	17.16 1.47 -0.55	20.87 1.62 -2.27	21.55 1.41 -5.06	18.06 1.36 -0.91	17.33 0.99 -3.72
KEDC PORT_JEFF_GT2 24210	18.24 1.69 0.00	16.41 0.65 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.71 -7.18	16.14 1.05 -4.80	20.05 1.98 -1.15	21.63 2.23 -2.16	20.05 2.09 0.00	21.89 2.34 -0.63	21.54 2.05 -3.64	19.61 2.17 -0.09	18.42 2.04 -0.25	17.96 2.00 0.00	18.53 2.14 -0.12	20.07 2.24 -2.23	22.62 2.59 -3.07	30.39 2.48 -11.20	17.72 2.11 0.00	17.63 2.09 -0.40	21.18 2.55 -1.65	21.01 2.25 -3.68	18.73 2.28 -0.67	16.99 1.66 -2.71
KEDC PORT_JEFF_GT3 24211	18.24 1.69 0.00	16.41 0.65 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.71 -7.18	16.14 1.05 -4.80	20.05 1.98 -1.15	21.63 2.23 -2.16	20.05 2.09 0.00	21.89 2.34 -0.63	21.54 2.05 -3.64	19.61 2.17 -0.09	18.42 2.04 -0.25	17.96 2.00 0.00	18.53 2.14 -0.12	20.07 2.24 -2.23	22.62 2.59 -3.07	30.39 2.48 -11.20	17.72 2.11 0.00	17.63 2.09 -0.40	21.18 2.55 -1.65	21.01 2.25 -3.68	18.73 2.28 -0.67	16.99 1.66 -2.71
KEDC_GLWD_GT4 24219	17.92 1.37 -0.01	16.30 0.54 -8.84	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.93 0.83 -4.81	19.58 1.51 -1.15	21.15 1.74 -2.16	19.75 1.79 0.00	21.54 1.99 -0.63	21.23 1.75 -3.64	19.33 1.89 -0.09	18.15 1.77 -0.25	17.66 1.69 0.00	18.20 1.81 -0.12	19.64 1.82 -2.23	22.02 2.00 -3.07	29.86 1.96 -11.20	17.36 1.75 0.00	17.23 1.69 -0.40	20.63 1.99 -1.65	20.59 1.82 -3.68	18.25 1.79 -0.67	16.66 1.33 -2.71
KEDC_GLWD_GT5 24220	17.92 1.37 -0.01	16.30 0.54 -8.84	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.93 0.83 -4.81	19.58 1.51 -1.15	21.15 1.74 -2.16	19.75 1.79 0.00	21.54 1.99 -0.63	21.23 1.75 -3.64	19.33 1.89 -0.09	18.15 1.77 -0.25	17.66 1.69 0.00	18.20 1.81 -0.12	19.64 1.82 -2.23	22.02 2.00 -3.07	29.86 1.96 -11.20	17.36 1.75 0.00	17.23 1.69 -0.40	20.63 1.99 -1.65	20.59 1.82 -3.68	18.25 1.79 -0.67	16.66 1.33 -2.71
KENSICO____ 23655	17.73 1.18 0.00	16.23 0.48 -8.82	17.40 -0.14 -19.66	15.82 -0.12 -17.75	15.62 0.50 -7.17	15.80 0.72 -4.79	19.32 1.25 -1.15	20.86 1.46 -2.16	19.55 1.59 0.00	21.29 1.74 -0.63	20.97 1.49 -3.63	19.06 1.62 -0.09	17.89 1.50 -0.25	17.40 1.43 0.00	17.91 1.51 -0.12	19.33 1.51 -2.23	18.76 1.68 -0.12	21.31 1.66 -2.93	17.14 1.53 0.00	17.01 1.47 -0.40	20.34 1.71 -1.65	20.28 1.52 -3.68	17.95 1.49 -0.66	16.45 1.12 -2.70

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.71 1.17 0.00	15.79 0.47 -8.39	16.44 -0.14 -18.71	14.96 -0.12 -16.88	15.27 0.49 -6.81	15.55 0.70 -4.56	19.27 1.25 -1.09	20.76 1.46 -2.05	19.54 1.58 0.00	21.18 1.67 -0.59	20.57 1.27 -3.46	18.79 1.35 -0.09	17.61 1.24 -0.24	17.15 1.18 0.00	17.62 1.24 -0.11	18.97 1.27 -2.12	18.53 1.45 -0.11	20.99 1.49 -2.79	17.01 1.39 0.00	16.88 1.35 -0.38	20.24 1.69 -1.57	20.06 1.49 -3.50	17.87 1.45 -0.63	16.28 1.08 -2.57
KIAC_JFK_GT1 23816	17.78 1.24 0.00	16.25 0.49 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.63 0.50 -7.17	15.84 0.75 -4.80	19.39 1.32 -1.15	20.97 1.57 -2.16	19.74 1.78 0.00	21.48 1.93 -0.63	21.11 1.63 -3.64	19.24 1.81 -0.09	18.06 1.67 -0.25	17.56 1.59 0.00	18.07 1.68 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.49 1.84 -2.94	17.30 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.15 1.70 -0.67	16.60 1.27 -2.71
KIAC_JFK_GT2 23817	17.78 1.24 0.00	16.25 0.49 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.63 0.50 -7.17	15.84 0.75 -4.80	19.39 1.32 -1.15	20.97 1.57 -2.16	19.74 1.78 0.00	21.48 1.93 -0.63	21.11 1.63 -3.64	19.24 1.81 -0.09	18.06 1.67 -0.25	17.56 1.59 0.00	18.07 1.68 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.49 1.84 -2.94	17.30 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.15 1.70 -0.67	16.60 1.27 -2.71
KINTIGH____ 23543	16.20 -0.35 0.00	7.89 -0.22 -1.19	0.57 0.06 -2.64	0.62 0.05 -2.39	8.65 -0.27 -0.96	10.59 -0.35 -0.64	16.28 -0.80 -0.15	16.72 -0.81 -0.29	17.19 -0.77 0.00	18.13 -0.88 -0.08	15.59 -0.74 -0.49	16.59 -0.77 -0.01	15.49 -0.68 -0.03	15.38 -0.59 0.00	15.69 -0.61 -0.02	15.27 -0.61 -0.30	16.32 -0.66 -0.02	16.34 -0.77 -0.39	14.91 -0.70 0.00	14.54 -0.65 -0.05	16.48 -0.73 -0.22	14.85 -0.72 -0.49	15.15 -0.73 -0.09	12.49 -0.49 -0.36
LEDERLE____ 23769	17.71 1.17 0.00	15.92 0.47 -8.52	16.73 -0.13 -19.00	15.22 -0.12 -17.15	15.36 0.48 -6.92	15.62 0.69 -4.63	19.24 1.20 -1.11	20.74 1.41 -2.09	19.50 1.54 0.00	21.22 1.69 -0.60	20.80 1.45 -3.51	19.00 1.56 -0.09	17.82 1.44 -0.24	17.34 1.37 0.00	17.84 1.45 -0.11	19.20 1.46 -2.16	18.70 1.62 -0.12	21.15 1.60 -2.83	17.10 1.49 0.00	16.96 1.43 -0.39	20.24 1.66 -1.59	20.11 1.48 -3.55	17.86 1.43 -0.64	16.32 1.08 -2.61
LINDEN COGEN____ 23786	17.76 1.22 0.00	16.25 0.49 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.63 0.50 -7.17	15.82 0.73 -4.80	19.31 1.24 -1.15	20.89 1.48 -2.16	19.62 1.66 0.00	21.37 1.82 -0.63	21.02 1.54 -3.64	-136.37 1.69 155.41	17.96 1.57 -0.25	17.47 1.50 0.00	17.98 1.59 -0.12	19.40 1.58 -2.23	18.81 1.73 -0.12	21.38 1.73 -2.94	17.19 1.57 0.00	17.06 1.52 -0.40	20.40 1.76 -1.65	20.35 1.59 -3.68	18.04 1.58 -0.67	16.54 1.21 -2.71
LIPA_MISC_IPP 23656	18.17 1.63 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.81 -0.16 -17.78	15.83 0.70 -7.18	16.12 1.03 -4.80	20.02 1.95 -1.15	21.57 2.17 -2.16	19.96 2.00 0.00	21.79 2.24 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.91 0.00	18.44 2.05 -0.12	20.00 2.19 -2.23	22.60 2.57 -3.07	30.49 2.58 -11.20	17.77 2.15 0.00	17.62 2.08 -0.40	21.11 2.47 -1.65	20.95 2.19 -3.68	18.67 2.21 -0.67	16.96 1.63 -2.71
LISF__SOLAR 323691	18.21 1.66 0.00	16.40 0.64 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.72 -7.18	16.14 1.06 -4.80	20.07 2.00 -1.15	21.61 2.21 -2.16	19.99 2.03 0.00	21.83 2.28 -0.63	21.45 1.96 -3.64	19.54 2.10 -0.09	18.37 1.98 -0.25	17.89 1.93 0.00	18.48 2.08 -0.12	20.05 2.23 -2.23	22.66 2.63 -3.07	30.56 2.65 -11.20	17.83 2.21 0.00	17.67 2.12 -0.40	21.15 2.52 -1.65	21.00 2.23 -3.68	18.71 2.26 -0.67	17.00 1.67 -2.71
LITTLE FALLS____HYD 24013	17.09 0.54 0.00	6.93 0.23 0.22	-2.69 -0.07 0.49	-2.32 -0.06 0.44	8.12 0.34 0.18	10.71 0.54 0.12	17.92 1.02 0.03	18.15 0.96 0.05	18.97 1.01 0.00	20.00 1.09 0.01	16.60 0.84 0.09	18.31 0.97 0.00	17.04 0.92 0.01	16.82 0.85 0.00	17.13 0.86 0.00	16.37 0.84 0.06	17.88 0.92 0.00	17.61 0.98 0.07	16.54 0.93 0.00	16.01 0.88 0.01	17.94 1.00 0.04	15.86 0.87 0.09	16.58 0.81 0.02	13.13 0.58 0.07
LI_NEWBRDGE____DRP 323616	17.86 1.32 0.01	16.27 0.51 -8.84	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.68 0.54 -7.18	15.89 0.80 -4.80	19.57 1.51 -1.14	21.14 1.74 -2.16	19.64 1.69 0.00	21.45 1.90 -0.63	21.17 1.69 -3.64	19.24 1.80 -0.09	18.08 1.69 -0.25	17.60 1.63 0.00	18.15 1.75 -0.12	19.60 1.79 -2.23	22.04 2.01 -3.07	29.91 2.00 -11.20	17.35 1.74 0.00	17.23 1.69 -0.40	20.65 2.02 -1.65	20.57 1.80 -3.68	18.27 1.81 -0.67	16.65 1.32 -2.71
LONG_LAKE_PHOENIX 24014	16.46 -0.09 0.00	7.57 -0.05 -0.70	-0.55 0.02 -1.56	-0.39 0.01 -1.40	8.47 -0.06 -0.57	10.59 -0.08 -0.38	16.81 -0.20 -0.09	17.17 -0.24 -0.17	17.71 -0.24 0.00	18.72 -0.26 -0.05	15.92 -0.21 -0.29	17.13 -0.22 -0.01	15.95 -0.20 -0.02	15.77 -0.19 0.00	16.08 -0.21 -0.01	15.56 -0.20 -0.18	16.72 -0.25 -0.01	16.73 -0.21 -0.23	15.46 -0.16 0.00	15.01 -0.16 -0.03	16.90 -0.21 -0.13	15.18 -0.19 -0.29	15.68 -0.16 -0.05	12.74 -0.09 -0.21
LOVETT__3 23632	17.62 1.07 0.00	15.92 0.43 -8.56	16.83 -0.12 -19.09	15.31 -0.11 -17.23	15.35 0.44 -6.95	15.58 0.64 -4.65	19.15 1.11 -1.11	20.64 1.31 -2.09	19.39 1.43 0.00	21.10 1.57 -0.61	20.71 1.34 -3.53	18.88 1.45 -0.09	17.72 1.34 -0.25	17.24 1.27 0.00	17.73 1.34 -0.11	19.10 1.35 -2.17	18.58 1.50 -0.12	21.04 1.49 -2.85	16.99 1.37 0.00	16.85 1.32 -0.39	20.12 1.54 -1.60	20.02 1.37 -3.57	17.76 1.33 -0.64	16.25 1.00 -2.62
LOVETT__4 23642	17.62 1.07 0.00	15.92 0.43 -8.56	16.83 -0.12 -19.09	15.31 -0.11 -17.23	15.35 0.44 -6.95	15.58 0.64 -4.65	19.15 1.11 -1.11	20.64 1.31 -2.09	19.39 1.43 0.00	21.10 1.57 -0.61	20.71 1.34 -3.53	18.88 1.45 -0.09	17.72 1.34 -0.25	17.24 1.27 0.00	17.73 1.34 -0.11	19.10 1.35 -2.17	18.58 1.50 -0.12	21.04 1.49 -2.85	16.99 1.37 0.00	16.85 1.32 -0.39	20.12 1.54 -1.60	20.02 1.37 -3.57	17.76 1.33 -0.64	16.25 1.00 -2.62
LOVETT__5 23593	17.62 1.07 0.00	15.92 0.43 -8.56	16.83 -0.12 -19.09	15.31 -0.11 -17.23	15.35 0.44 -6.95	15.58 0.64 -4.65	19.15 1.11 -1.11	20.64 1.31 -2.09	19.39 1.43 0.00	21.10 1.57 -0.61	20.71 1.34 -3.53	18.88 1.45 -0.09	17.72 1.34 -0.25	17.24 1.27 0.00	17.73 1.34 -0.11	19.10 1.35 -2.17	18.58 1.50 -0.12	21.04 1.49 -2.85	16.99 1.37 0.00	16.85 1.32 -0.39	20.12 1.54 -1.60	20.02 1.37 -3.57	17.76 1.33 -0.64	16.25 1.00 -2.62
LOWER RAQUET__HYD 24057	15.51 -1.04 0.00	6.51 -0.42 0.00	-2.00 0.13 0.00	-1.70 0.11 0.00	7.49 -0.47 0.00	9.71 -0.58 0.00	16.06 -0.86 0.00	16.34 -0.90 0.00	16.97 -0.99 0.00	17.82 -1.11 0.00	14.93 -0.92 0.00	16.33 -1.02 0.00	15.17 -0.96 0.00	15.08 -0.89 0.00	15.32 -0.96 0.00	14.59 -0.99 0.00	15.87 -1.09 0.00	15.68 -1.03 0.00	14.61 -1.00 0.00	14.20 -0.94 0.00	15.93 -1.06 0.00	14.11 -0.97 0.00	14.79 -1.00 0.00	11.82 -0.81 0.00

LOWER___HUDSON 24059	17.56 1.02 0.00	19.24 0.43 -11.89	24.24 -0.13 -26.50	22.00 -0.11 -23.92	18.14 0.52 -9.65	17.45 0.70 -6.46	19.77 1.30 -1.54	21.51 1.37 -2.91	19.37 1.41 0.00	21.28 1.52 -0.84	22.00 1.25 -4.90	18.81 1.34 -0.13	17.75 1.28 -0.34	17.22 1.25 0.00	17.74 1.31 -0.16	19.83 1.24 -3.01	18.47 1.35 -0.16	21.99 1.33 -3.95	16.85 1.24 0.00	16.89 1.21 -0.54	20.56 1.36 -2.22	21.22 1.19 -4.95	17.84 1.16 -0.89	17.12 0.85 -3.64
LWR___OSWEGATCHIE_HYD 23850	15.79 -0.76 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.73 0.08 0.00	7.62 -0.34 0.00	9.87 -0.42 0.00	16.30 -0.62 0.00	16.60 -0.64 0.00	17.24 -0.72 0.00	18.14 -0.79 0.00	15.17 -0.67 0.00	16.60 -0.75 0.00	15.44 -0.69 0.00	15.31 -0.66 0.00	15.54 -0.74 0.00	14.84 -0.75 0.00	16.17 -0.79 0.00	15.99 -0.72 0.00	14.94 -0.68 0.00	14.49 -0.65 0.00	16.25 -0.73 0.00	14.41 -0.67 0.00	15.06 -0.73 0.00	12.03 -0.60 0.00
LYONS_FALL_HYD 23570	16.68 0.13 0.00	6.98 0.05 0.00	-2.14 -0.01 0.00	-1.83 -0.01 0.00	8.04 0.08 0.00	10.42 0.13 0.00	17.19 0.27 0.00	17.53 0.29 0.00	18.24 0.28 0.00	19.22 0.30 0.00	16.07 0.23 0.00	17.59 0.24 0.00	16.36 0.23 0.00	16.20 0.23 0.00	16.48 0.20 0.00	15.78 0.19 0.00	17.21 0.25 0.00	17.01 0.30 0.00	15.91 0.29 0.00	15.41 0.27 0.00	17.27 0.29 0.00	15.32 0.23 0.00	15.98 0.19 0.00	12.76 0.13 0.00
MADISON___COUNTY_LFGE 323628	17.02 0.47 0.00	7.48 0.19 -0.36	-1.39 -0.06 -0.80	-1.15 -0.05 -0.72	8.49 0.23 -0.29	10.81 0.33 -0.19	17.54 0.57 -0.05	17.95 0.62 -0.09	18.61 0.65 0.00	19.64 0.69 -0.02	16.56 0.57 -0.15	17.97 0.63 0.00	16.72 0.57 -0.01	16.55 0.58 0.00	16.89 0.60 0.00	16.26 0.59 -0.09	17.64 0.68 0.00	17.51 0.68 -0.12	16.25 0.63 0.00	15.75 0.59 -0.02	17.70 0.65 -0.07	15.77 0.54 -0.15	16.34 0.53 -0.03	13.14 0.40 -0.11
MAPLE_RIDGE_WT_1 323574	16.30 -0.25 0.00	6.34 -0.09 0.49	-3.19 0.04 1.09	-2.77 0.03 0.99	7.52 -0.05 0.40	9.97 -0.05 0.27	16.75 -0.11 0.06	16.92 -0.20 0.12	17.73 -0.23 0.00	18.70 -0.19 0.03	15.46 -0.18 0.20	17.12 -0.22 0.01	15.84 -0.28 0.01	15.66 -0.30 0.00	15.90 -0.37 0.01	15.08 -0.38 0.12	16.56 -0.40 0.01	16.18 -0.37 0.16	15.27 -0.35 0.00	14.76 -0.35 0.02	16.49 -0.40 0.09	14.55 -0.33 0.20	15.38 -0.37 0.04	12.19 -0.29 0.15
MAPLE_RIDGE_WT_2 323611	16.30 -0.25 0.00	6.34 -0.09 0.49	-3.19 0.04 1.09	-2.77 0.03 0.99	7.52 -0.05 0.40	9.97 -0.05 0.27	16.75 -0.11 0.06	16.92 -0.20 0.12	17.73 -0.23 0.00	18.70 -0.19 0.03	15.46 -0.18 0.20	17.12 -0.22 0.01	15.84 -0.28 0.01	15.66 -0.30 0.00	15.90 -0.37 0.01	15.08 -0.38 0.12	16.56 -0.40 0.01	16.18 -0.37 0.16	15.27 -0.35 0.00	14.76 -0.35 0.02	16.49 -0.40 0.09	14.55 -0.33 0.20	15.38 -0.37 0.04	12.19 -0.29 0.15
MARBLE_RIVER_WT_PWR 323696	16.36 -0.19 0.00	6.86 -0.06 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.06 0.00	10.24 -0.05 0.00	16.90 -0.03 0.00	17.19 -0.05 0.00	17.89 -0.07 0.00	18.72 -0.20 0.00	15.58 -0.26 0.00	16.95 -0.39 0.00	15.72 -0.42 0.00	15.59 -0.38 0.00	15.76 -0.52 0.00	14.88 -0.71 0.00	16.15 -0.81 0.00	15.96 -0.75 0.00	14.86 -0.75 0.00	14.47 -0.66 0.00	16.26 -0.72 0.00	14.41 -0.67 0.00	15.16 -0.63 0.00	12.11 -0.52 0.00
MARSH_HILL_WT_PWR 323713	17.07 0.52 0.00	8.91 0.14 -1.84	1.98 0.01 -4.09	1.91 0.02 -3.70	9.34 -0.11 -1.49	11.21 -0.08 -1.00	17.02 -0.13 -0.24	17.68 -0.01 -0.45	18.10 0.14 0.00	19.20 0.15 -0.13	16.64 0.04 -0.76	17.42 0.06 -0.02	16.26 0.08 -0.05	16.11 0.14 0.00	16.50 0.19 -0.02	16.20 0.15 -0.47	17.21 0.23 -0.03	17.40 0.08 -0.61	15.76 0.15 0.00	15.42 0.19 -0.08	17.54 0.21 -0.34	15.91 0.06 -0.76	15.95 0.02 -0.14	13.23 0.05 -0.56
MG INDUSTRY___DRP 24185	17.36 0.81 0.00	18.46 0.35 -11.18	22.68 -0.11 -24.92	20.59 -0.09 -22.50	17.45 0.41 -9.08	16.92 0.56 -6.08	19.34 0.97 -1.45	20.96 0.98 -2.73	18.97 1.01 0.00	20.81 1.09 -0.79	21.31 0.86 -4.61	18.44 0.98 -0.12	17.40 0.95 -0.32	16.90 0.93 0.00	17.41 0.98 -0.15	19.35 0.94 -2.83	18.07 0.96 -0.15	21.36 0.93 -3.72	16.48 0.87 0.00	16.48 0.83 -0.51	20.02 0.95 -2.09	20.58 0.84 -4.66	17.45 0.82 -0.84	16.67 0.62 -3.42
MID___OSWEGATCHIE_HYD 23849	15.79 -0.76 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.73 0.08 0.00	7.62 -0.34 0.00	9.87 -0.42 0.00	16.30 -0.62 0.00	16.60 -0.64 0.00	17.24 -0.72 0.00	18.14 -0.79 0.00	15.17 -0.67 0.00	16.60 -0.75 0.00	15.44 -0.69 0.00	15.31 -0.66 0.00	15.54 -0.74 0.00	14.84 -0.75 0.00	16.17 -0.79 0.00	15.99 -0.72 0.00	14.94 -0.68 0.00	14.49 -0.65 0.00	16.25 -0.73 0.00	14.41 -0.67 0.00	15.06 -0.73 0.00	12.03 -0.60 0.00
MID___RAQUETTE_HYD 23851	15.51 -1.04 0.00	6.51 -0.42 0.00	-2.00 0.13 0.00	-1.70 0.11 0.00	7.49 -0.47 0.00	9.71 -0.58 0.00	16.06 -0.86 0.00	16.34 -0.90 0.00	16.97 -0.99 0.00	17.82 -1.11 0.00	14.93 -0.92 0.00	16.33 -1.02 0.00	15.17 -0.96 0.00	15.08 -0.89 0.00	15.32 -0.96 0.00	14.59 -0.99 0.00	15.87 -1.09 0.00	15.68 -1.03 0.00	14.61 -1.00 0.00	14.20 -0.94 0.00	15.93 -1.06 0.00	14.11 -0.97 0.00	14.79 -1.00 0.00	11.82 -0.81 0.00
MILLIKEN___1 23584	17.07 0.52 0.00	8.92 0.20 -1.79	1.82 -0.05 -4.00	1.75 -0.05 -3.61	9.63 0.21 -1.46	11.56 0.29 -0.98	17.64 0.48 -0.23	18.23 0.55 -0.44	18.58 0.62 0.00	19.71 0.66 -0.13	17.13 0.55 -0.74	17.98 0.61 -0.02	16.74 0.56 -0.05	16.54 0.58 0.00	16.90 0.59 -0.02	16.61 0.58 -0.45	17.65 0.66 -0.02	17.97 0.66 -0.60	16.26 0.64 0.00	15.84 0.62 -0.08	18.00 0.68 -0.33	16.39 0.56 -0.75	16.48 0.56 -0.13	13.61 0.44 -0.55
MILLIKEN___2 23585	17.07 0.52 0.00	8.92 0.20 -1.79	1.82 -0.05 -4.00	1.75 -0.05 -3.61	9.63 0.21 -1.46	11.56 0.29 -0.98	17.64 0.48 -0.23	18.23 0.55 -0.44	18.58 0.62 0.00	19.71 0.66 -0.13	17.13 0.55 -0.74	17.98 0.61 -0.02	16.74 0.56 -0.05	16.54 0.58 0.00	16.90 0.59 -0.02	16.61 0.58 -0.45	17.65 0.66 -0.02	17.97 0.66 -0.60	16.26 0.64 0.00	15.84 0.62 -0.08	18.00 0.68 -0.33	16.39 0.56 -0.75	16.48 0.56 -0.13	13.61 0.44 -0.55
MILLIKEN___DIESEL 23629	17.07 0.52 0.00	8.92 0.20 -1.79	1.82 -0.05 -4.00	1.75 -0.05 -3.61	9.63 0.21 -1.46	11.56 0.29 -0.98	17.64 0.48 -0.23	18.23 0.55 -0.44	18.58 0.62 0.00	19.71 0.66 -0.13	17.13 0.55 -0.74	17.98 0.61 -0.02	16.74 0.56 -0.05	16.54 0.58 0.00	16.90 0.59 -0.02	16.61 0.58 -0.45	17.65 0.66 -0.02	17.97 0.66 -0.60	16.26 0.64 0.00	15.84 0.62 -0.08	18.00 0.68 -0.33	16.39 0.56 -0.75	16.48 0.56 -0.13	13.61 0.44 -0.55
MILLSEAT___LFGE 323607	16.46 -0.08 0.00	8.06 -0.13 -1.27	0.72 0.03 -2.83	0.76 0.02 -2.55	8.80 -0.18 -1.03	10.78 -0.19 -0.69	16.51 -0.58 -0.16	17.03 -0.52 -0.31	17.53 -0.43 0.00	18.49 -0.52 -0.09	15.94 -0.42 -0.52	16.92 -0.43 -0.01	15.82 -0.35 -0.04	15.73 -0.24 0.00	16.04 -0.26 -0.02	15.63 -0.27 -0.32	16.70 -0.28 -0.02	16.73 -0.39 -0.42	15.27 -0.34 0.00	14.90 -0.30 -0.06	16.86 -0.36 -0.23	15.17 -0.44 -0.53	15.41 -0.47 -0.09	12.73 -0.28 -0.39

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.68 1.13 0.00	16.18 0.46 -8.79	17.35 -0.13 -19.61	15.77 -0.11 -17.70	15.58 0.47 -7.14	15.76 0.69 -4.78	19.26 1.19 -1.14	20.79 1.40 -2.15	19.48 1.52 0.00	21.21 1.67 -0.62	20.89 1.43 -3.62	18.99 1.55 -0.09	17.82 1.44 -0.25	17.33 1.37 0.00	17.84 1.45 -0.12	19.26 1.45 -2.22	18.69 1.60 -0.12	21.23 1.59 -2.92	17.08 1.46 0.00	16.95 1.41 -0.40	20.27 1.64 -1.64	20.21 1.46 -3.66	17.88 1.43 -0.66	16.39 1.07 -2.69
MODEL_CITY_ENERGY 24167	16.00 -0.55 0.00	7.94 -0.32 -1.34	0.94 0.08 -2.98	0.94 0.07 -2.69	8.64 -0.41 -1.09	10.51 -0.51 -0.73	15.92 -1.17 -0.17	16.39 -1.18 -0.33	16.85 -1.11 0.00	17.76 -1.26 -0.09	15.34 -1.05 -0.55	16.24 -1.12 -0.01	15.18 -0.99 -0.04	15.10 -0.87 0.00	15.40 -0.90 -0.02	15.02 -0.90 -0.34	16.00 -0.98 -0.02	16.04 -1.12 -0.44	14.60 -1.01 0.00	14.25 -0.95 -0.06	16.16 -1.07 -0.25	14.58 -1.06 -0.55	14.81 -1.08 -0.10	12.30 -0.73 -0.41
MODERN_LFGE_ 323580	16.00 -0.55 0.00	7.94 -0.32 -1.34	0.94 0.08 -2.98	0.94 0.07 -2.69	8.64 -0.41 -1.09	10.51 -0.51 -0.73	15.92 -1.17 -0.17	16.39 -1.18 -0.33	16.85 -1.11 0.00	17.76 -1.26 -0.09	15.34 -1.05 -0.55	16.24 -1.12 -0.01	15.18 -0.99 -0.04	15.10 -0.87 0.00	15.40 -0.90 -0.02	15.02 -0.90 -0.34	16.00 -0.98 -0.02	16.04 -1.12 -0.44	14.60 -1.01 0.00	14.25 -0.95 -0.06	16.16 -1.07 -0.25	14.58 -1.06 -0.55	14.81 -1.08 -0.10	12.30 -0.73 -0.41
MOHAWK_PAPER___DRP 24187	17.53 0.98 0.00	18.94 0.42 -11.60	23.59 -0.13 -25.85	21.42 -0.11 -23.34	17.87 0.49 -9.42	17.26 0.67 -6.30	19.62 1.18 -1.51	21.27 1.20 -2.84	19.20 1.24 0.00	21.08 1.34 -0.82	21.69 1.06 -4.78	18.67 1.20 -0.12	17.62 1.15 -0.33	17.10 1.14 0.00	17.62 1.19 -0.15	19.65 1.13 -2.93	18.28 1.16 -0.16	21.71 1.14 -3.86	16.68 1.06 0.00	16.69 1.02 -0.53	20.31 1.16 -2.17	20.93 1.02 -4.83	17.66 1.00 -0.87	16.92 0.74 -3.55
MONGAUP___HYD 23641	17.93 1.38 0.00	15.60 0.56 -8.11	15.79 -0.17 -18.08	14.37 -0.14 -16.32	15.16 0.60 -6.59	15.54 0.84 -4.41	19.34 1.36 -1.05	20.62 1.39 -1.98	19.46 1.50 0.00	21.09 1.59 -0.58	20.65 1.46 -3.34	19.06 1.63 -0.09	17.84 1.48 -0.23	17.42 1.46 0.00	17.92 1.53 -0.11	19.14 1.50 -2.05	18.75 1.68 -0.11	20.96 1.55 -2.70	17.06 1.44 0.00	16.91 1.40 -0.37	20.11 1.61 -1.52	20.01 1.55 -3.38	17.89 1.49 -0.61	16.23 1.12 -2.48
MONTAUK___DIESEL 23721	18.74 2.20 0.00	16.62 0.86 -8.84	17.31 -0.26 -19.69	15.75 -0.22 -17.78	16.11 0.97 -7.18	16.50 1.41 -4.80	20.70 2.63 -1.15	22.28 2.88 -2.16	20.67 2.71 0.00	22.55 3.00 -0.63	21.97 2.49 -3.64	20.10 2.67 -0.09	18.88 2.50 -0.25	18.41 2.45 0.00	19.04 2.64 -0.12	20.58 2.77 -2.23	23.30 3.28 -3.07	31.26 3.35 -11.20	18.51 2.90 0.00	18.34 2.80 -0.40	21.91 3.28 -1.65	21.68 2.92 -3.68	19.34 2.89 -0.67	17.48 2.15 -2.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.83 1.28 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.18	15.87 0.78 -4.80	19.41 1.34 -1.15	20.97 1.57 -2.16	19.69 1.73 0.00	21.44 1.89 -0.63	21.10 1.62 -3.64	19.21 1.77 -0.09	18.02 1.64 -0.25	17.53 1.56 0.00	18.04 1.65 -0.12	19.46 1.64 -2.23	18.89 1.81 -0.12	21.45 1.80 -2.94	17.26 1.65 0.00	17.13 1.58 -0.40	20.47 1.84 -1.65	20.41 1.65 -3.68	18.08 1.62 -0.67	16.56 1.22 -2.71
MUNSVILLE_WIND_PWR 323609	17.98 1.43 0.00	10.25 0.57 -2.76	3.85 -0.17 -6.15	3.59 -0.15 -5.55	10.86 0.66 -2.24	12.62 0.83 -1.50	18.70 1.42 -0.36	19.54 1.62 -0.67	19.70 1.74 0.00	20.99 1.87 -0.19	18.43 1.45 -1.14	18.99 1.62 -0.03	17.67 1.46 -0.08	17.47 1.50 0.00	17.84 1.53 -0.04	17.75 1.47 -0.70	18.69 1.69 -0.04	19.40 1.77 -0.92	17.35 1.73 0.00	16.90 1.63 -0.13	19.33 1.84 -0.51	17.70 1.47 -1.15	17.40 1.40 -0.21	14.52 1.05 -0.85
N SALMON___HYD 24042	16.39 -0.16 0.00	6.87 -0.05 0.00	-2.11 0.02 0.00	-1.79 0.02 0.00	7.89 -0.07 0.00	10.24 -0.05 0.00	16.91 -0.01 0.00	17.24 0.00 0.00	17.95 -0.01 0.00	18.80 -0.12 0.00	15.68 -0.16 0.00	17.11 -0.23 0.00	15.89 -0.25 0.00	15.78 -0.19 0.00	15.98 -0.30 0.00	15.16 -0.42 0.00	16.47 -0.49 0.00	16.29 -0.42 0.00	15.17 -0.44 0.00	14.77 -0.36 0.00	16.61 -0.38 0.00	14.68 -0.40 0.00	15.44 -0.35 0.00	12.31 -0.32 0.00
N.E_GEN_SANDY PD 24062	17.55 1.05 0.04	17.67 0.44 -10.31	20.73 -0.13 -22.99	18.82 -0.11 -20.75	16.83 0.50 -8.37	16.49 0.68 -5.51	20.96 1.22 -2.82	22.10 1.32 -3.53	19.36 1.40 0.00	21.19 1.53 -0.74	28.23 1.30 -11.09	24.17 1.42 -5.40	21.96 1.34 -4.50	20.98 1.29 -3.72	21.13 1.35 -3.50	24.40 1.32 -7.50	26.61 1.43 -8.23	35.09 1.40 -16.98	35.62 1.30 -18.70	28.11 1.26 -11.72	27.85 1.44 -9.42	25.13 1.28 -8.77	20.30 1.27 -3.23	19.94 0.96 -6.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.66 1.11 0.00	15.91 0.44 -8.54	16.79 -0.13 -19.05	15.27 -0.11 -17.19	15.35 0.45 -6.94	15.60 0.66 -4.64	19.18 1.15 -1.11	20.68 1.35 -2.09	19.43 1.47 0.00	21.15 1.62 -0.60	20.74 1.38 -3.52	18.93 1.49 -0.09	17.75 1.38 -0.25	17.28 1.31 0.00	17.77 1.38 -0.11	19.14 1.39 -2.16	18.63 1.55 -0.12	21.08 1.53 -2.84	17.03 1.42 0.00	16.89 1.36 -0.39	20.17 1.59 -1.60	20.06 1.42 -3.56	17.80 1.37 -0.64	16.28 1.03 -2.62
NARROWS_GT1_1 24228	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_2 24229	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_3 24230	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_4 24231	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71



NARROWS_GT1_5 24232	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_6 24233	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_7 24234	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT1_8 24235	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_1 24236	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_2 24237	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_3 24238	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_4 24239	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_5 24240	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_6 24241	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_7 24242	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NARROWS_GT2_8 24243	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.94 1.39 0.00	17.18 0.58 -9.67	19.26 -0.18 -21.56	17.50 -0.15 -19.47	16.48 0.67 -7.86	16.48 0.93 -5.26	19.84 1.66 -1.26	21.41 1.80 -2.37	19.86 1.90 0.00	21.62 2.01 -0.68	21.48 1.66 -3.99	19.26 1.81 -0.10	18.07 1.66 -0.28	17.62 1.65 0.00	18.15 1.74 -0.13	19.76 1.73 -2.45	19.04 1.94 -0.13	21.90 1.98 -3.22	17.46 1.84 0.00	17.35 1.77 -0.44	20.75 1.96 -1.81	20.81 1.70 -4.03	18.18 1.67 -0.73	16.84 1.25 -2.96
NEG CAPITAL___MECHNVIL 23645	17.73 1.18 0.00	19.51 0.50 -12.09	24.66 -0.15 -26.94	22.37 -0.13 -24.32	18.38 0.60 -9.81	17.69 0.83 -6.57	20.05 1.56 -1.57	21.85 1.65 -2.96	19.67 1.71 0.00	21.60 1.82 -0.86	22.32 1.49 -4.98	19.06 1.58 -0.13	17.97 1.49 -0.35	17.41 1.45 0.00	17.95 1.52 -0.16	20.07 1.43 -3.06	18.73 1.61 -0.16	22.35 1.62 -4.02	17.12 1.51 0.00	17.17 1.48 -0.55	20.88 1.64 -2.26	21.54 1.42 -5.03	18.07 1.37 -0.91	17.33 1.00 -3.70
NEG CENTRAL_HIGH_ACRES 23767	16.26 -0.29 0.00	7.80 -0.17 -1.04	0.25 0.05 -2.33	0.33 0.04 -2.10	8.60 -0.21 -0.85	10.61 -0.24 -0.57	16.55 -0.51 -0.13	17.00 -0.49 -0.25	17.50 -0.46 0.00	18.48 -0.52 -0.07	15.84 -0.43 -0.43	16.90 -0.46 -0.01	15.77 -0.40 -0.03	15.63 -0.34 0.00	15.94 -0.35 -0.01	15.51 -0.34 -0.26	16.62 -0.35 -0.01	16.67 -0.38 -0.35	15.27 -0.34 0.00	14.86 -0.33 -0.05	16.79 -0.39 -0.19	15.11 -0.41 -0.43	15.45 -0.42 -0.08	12.64 -0.30 -0.32

NEG CENTRAL___DRP 24199	16.72 0.18 0.00	8.12 0.04 -1.16	0.44 0.00 -2.58	0.51 0.00 -2.33	8.91 0.01 -0.94	10.95 0.03 -0.63	17.12 0.05 -0.15	17.63 0.10 -0.28	18.13 0.17 0.00	19.19 0.18 -0.08	16.46 0.14 -0.48	17.51 0.16 -0.01	16.32 0.16 -0.03	16.17 0.20 0.00	16.51 0.22 -0.02	16.09 0.21 -0.29	17.24 0.27 -0.02	17.32 0.23 -0.38	15.85 0.24 0.00	15.44 0.25 -0.05	17.46 0.26 -0.22	15.74 0.18 -0.48	16.05 0.17 -0.09	13.12 0.14 -0.35
NEG CENTRAL___INDECK 23768	17.18 0.63 0.00	8.64 0.18 -1.54	1.26 -0.04 -3.42	1.25 -0.03 -3.09	9.31 0.10 -1.25	11.32 0.20 -0.83	17.43 0.31 -0.20	18.07 0.45 -0.38	18.56 0.60 0.00	19.61 0.58 -0.11	16.93 0.46 -0.63	17.89 0.53 -0.02	16.70 0.52 -0.04	16.57 0.60 0.00	16.91 0.61 -0.02	16.53 0.56 -0.39	17.66 0.68 -0.02	17.82 0.60 -0.51	16.21 0.59 0.00	15.81 0.60 -0.07	17.92 0.65 -0.29	16.17 0.45 -0.64	16.31 0.40 -0.12	13.44 0.35 -0.47
NEG CENTRAL___SENECA 23627	16.88 0.33 0.00	8.31 0.10 -1.28	0.72 -0.02 -2.86	0.76 -0.01 -2.59	9.06 0.06 -1.04	11.10 0.11 -0.70	17.28 0.19 -0.17	17.83 0.27 -0.31	18.33 0.37 0.00	19.40 0.38 -0.09	16.67 0.30 -0.53	17.69 0.33 -0.01	16.49 0.33 -0.04	16.34 0.37 0.00	16.69 0.39 -0.02	16.28 0.37 -0.32	17.43 0.45 -0.02	17.53 0.39 -0.43	16.01 0.40 0.00	15.60 0.40 -0.06	17.67 0.45 -0.24	15.93 0.31 -0.53	16.18 0.30 -0.10	13.26 0.25 -0.39
NEG CENTRAL___STATE_STREET 24147	16.86 0.31 0.00	8.15 0.10 -1.13	0.36 -0.03 -2.51	0.43 -0.02 -2.27	8.97 0.10 -0.92	11.05 0.15 -0.61	17.30 0.23 -0.15	17.79 0.27 -0.28	18.28 0.33 0.00	19.34 0.34 -0.08	16.60 0.29 -0.46	17.68 0.33 -0.01	16.46 0.30 -0.03	16.29 0.32 0.00	16.62 0.33 -0.02	16.20 0.33 -0.28	17.36 0.38 -0.02	17.46 0.38 -0.38	16.00 0.38 0.00	15.56 0.37 -0.05	17.58 0.39 -0.21	15.86 0.31 -0.47	16.19 0.31 -0.08	13.23 0.26 -0.34
NEG MILLWOOD___DRP 24198	17.87 1.32 0.00	16.57 0.54 -9.11	18.03 -0.16 -20.31	16.39 -0.13 -18.34	15.93 0.57 -7.40	16.06 0.82 -4.95	19.54 1.44 -1.19	21.11 1.64 -2.23	19.73 1.77 0.00	21.48 1.91 -0.64	21.21 1.62 -3.75	19.22 1.77 -0.10	18.03 1.64 -0.26	17.54 1.57 0.00	18.06 1.66 -0.12	19.55 1.66 -2.30	18.95 1.86 -0.12	21.61 1.86 -3.03	17.34 1.73 0.00	17.22 1.66 -0.42	20.59 1.91 -1.70	20.56 1.68 -3.80	18.12 1.65 -0.69	16.65 1.24 -2.79
NEG NORTH_FLCN_SEA 23793	16.58 0.03 0.00	6.96 0.04 0.00	-2.14 -0.01 0.00	-1.82 0.00 0.00	8.01 0.05 0.00	10.42 0.13 0.00	17.19 0.27 0.00	17.50 0.26 0.00	18.21 0.25 0.00	19.05 0.12 0.00	15.84 0.00 0.00	17.24 -0.10 0.00	15.98 -0.15 0.00	15.85 -0.12 0.00	16.03 -0.25 0.00	15.12 -0.47 0.00	16.40 -0.56 0.00	16.22 -0.50 0.00	15.10 -0.52 0.00	14.70 -0.44 0.00	16.53 -0.46 0.00	14.64 -0.45 0.00	15.38 -0.41 0.00	12.27 -0.35 0.00
NEG NORTH_KES_CHATEGAY 23792	16.33 -0.22 0.00	6.85 -0.07 0.00	-2.11 0.03 0.00	-1.79 0.03 0.00	7.88 -0.08 0.00	10.21 -0.08 0.00	16.85 -0.07 0.00	17.16 -0.08 0.00	17.85 -0.11 0.00	18.69 -0.24 0.00	15.57 -0.28 0.00	16.96 -0.39 0.00	15.73 -0.40 0.00	15.61 -0.36 0.00	15.79 -0.49 0.00	14.94 -0.64 0.00	16.23 -0.73 0.00	16.03 -0.68 0.00	14.93 -0.68 0.00	14.54 -0.60 0.00	16.34 -0.65 0.00	14.47 -0.61 0.00	15.23 -0.56 0.00	12.16 -0.47 0.00
NEG NORTH___ALICE_FALLS 23915	16.66 0.11 0.00	6.99 0.07 0.00	-2.14 -0.02 0.00	-1.82 -0.01 0.00	8.04 0.08 0.00	10.45 0.16 0.00	17.26 0.33 0.00	17.57 0.33 0.00	18.29 0.33 0.00	19.13 0.20 0.00	15.92 0.08 0.00	17.33 -0.02 0.00	16.07 -0.06 0.00	15.95 -0.02 0.00	16.13 -0.15 0.00	15.22 -0.36 0.00	16.52 -0.44 0.00	16.34 -0.38 0.00	15.21 -0.40 0.00	14.82 -0.32 0.00	16.66 -0.33 0.00	14.75 -0.34 0.00	15.49 -0.30 0.00	12.36 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	16.66 0.11 0.00	6.99 0.07 0.00	-2.14 -0.02 0.00	-1.82 -0.01 0.00	8.04 0.08 0.00	10.45 0.16 0.00	17.26 0.33 0.00	17.57 0.33 0.00	18.29 0.33 0.00	19.13 0.20 0.00	15.92 0.08 0.00	17.33 -0.02 0.00	16.07 -0.06 0.00	15.95 -0.02 0.00	16.13 -0.15 0.00	15.22 -0.36 0.00	16.52 -0.44 0.00	16.34 -0.38 0.00	15.21 -0.40 0.00	14.82 -0.32 0.00	16.66 -0.33 0.00	14.75 -0.34 0.00	15.49 -0.30 0.00	12.36 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	16.66 0.11 0.00	6.99 0.07 0.00	-2.14 -0.02 0.00	-1.82 -0.01 0.00	8.04 0.08 0.00	10.45 0.16 0.00	17.26 0.33 0.00	17.57 0.33 0.00	18.29 0.33 0.00	19.13 0.20 0.00	15.92 0.08 0.00	17.33 -0.02 0.00	16.07 -0.06 0.00	15.95 -0.02 0.00	16.13 -0.15 0.00	15.22 -0.36 0.00	16.52 -0.44 0.00	16.34 -0.38 0.00	15.21 -0.40 0.00	14.82 -0.32 0.00	16.66 -0.33 0.00	14.75 -0.34 0.00	15.49 -0.30 0.00	12.36 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	16.21 -0.34 0.00	8.01 -0.24 -1.32	0.88 0.06 -2.94	0.89 0.05 -2.66	8.72 -0.31 -1.07	10.62 -0.39 -0.72	16.15 -0.94 -0.17	16.64 -0.93 -0.32	17.11 -0.85 0.00	18.03 -0.98 -0.09	15.55 -0.83 -0.54	16.48 -0.88 -0.01	15.41 -0.76 -0.04	15.32 -0.65 0.00	15.63 -0.67 -0.02	15.25 -0.67 -0.33	16.25 -0.73 -0.02	16.27 -0.87 -0.44	14.83 -0.79 0.00	14.48 -0.72 -0.06	16.41 -0.82 -0.24	14.79 -0.83 -0.55	15.03 -0.86 -0.10	12.46 -0.56 -0.40
NEG WEST___LANCASTR 23811	16.82 0.27 0.00	8.52 0.04 -1.55	1.33 0.00 -3.46	1.31 0.00 -3.12	9.19 -0.03 -1.26	11.13 0.00 -0.84	17.00 -0.12 -0.20	17.63 0.01 -0.38	18.14 0.18 0.00	19.18 0.14 -0.11	16.57 0.09 -0.64	17.50 0.14 -0.02	16.31 0.13 -0.05	16.17 0.20 0.00	16.51 0.21 -0.02	16.15 0.17 -0.39	17.20 0.22 -0.02	17.23 0.00 -0.51	15.64 0.03 0.00	15.28 0.07 -0.07	17.45 0.17 -0.29	15.76 0.03 -0.64	15.90 -0.01 -0.12	13.16 0.07 -0.47
NEG_PENN_ALLEGHNY 23528	17.08 0.53 0.00	10.04 0.21 -2.91	4.29 -0.05 -6.48	3.99 -0.05 -5.85	10.53 0.21 -2.36	12.16 0.29 -1.58	17.80 0.50 -0.38	18.53 0.58 -0.71	18.63 0.67 0.00	19.84 0.71 -0.21	17.63 0.59 -1.20	18.04 0.66 -0.03	16.82 0.61 -0.08	16.58 0.62 0.00	16.95 0.63 -0.04	16.93 0.61 -0.74	17.70 0.70 -0.04	18.33 0.64 -0.97	16.23 0.61 0.00	15.87 0.60 -0.13	18.22 0.69 -0.54	16.86 0.57 -1.21	16.57 0.56 -0.22	13.96 0.44 -0.89
NEG___GEN_MONROE 24207	16.36 -0.19 0.00	7.88 -0.13 -1.09	0.34 0.04 -2.44	0.41 0.03 -2.20	8.68 -0.17 -0.89	10.68 -0.20 -0.59	16.57 -0.50 -0.14	17.02 -0.49 -0.27	17.53 -0.43 0.00	18.56 -0.44 -0.08	15.97 -0.33 -0.45	17.03 -0.33 -0.01	15.79 -0.37 -0.03	15.63 -0.34 0.00	15.96 -0.34 -0.02	15.51 -0.35 -0.28	16.60 -0.37 -0.02	16.62 -0.45 -0.36	15.20 -0.41 0.00	14.80 -0.39 -0.05	16.73 -0.46 -0.20	15.05 -0.48 -0.45	15.37 -0.51 -0.08	12.60 -0.36 -0.33
NEPA___ENERGY 23901	16.85 0.30 0.00	8.53 0.05 -1.56	1.34 0.00 -3.47	1.32 -0.01 -3.13	9.22 0.00 -1.26	11.16 0.02 -0.85	17.05 -0.08 -0.20	17.67 0.05 -0.38	18.18 0.22 0.00	19.24 0.20 -0.11	16.62 0.04 -0.74	17.28 -0.09 -0.02	16.10 -0.09 -0.05	15.94 -0.03 0.00	16.28 -0.02 -0.02	15.98 -0.06 -0.45	16.95 -0.04 -0.02	17.05 -0.26 -0.60	15.38 -0.24 0.00	15.04 -0.18 -0.08	17.23 -0.09 -0.34	15.66 -0.17 -0.75	15.73 -0.20 -0.13	13.08 -0.09 -0.55

NEVERSINK___HYD 23608	17.47 0.92 0.00	15.28 0.37 -7.99	15.57 -0.11 -17.81	14.17 -0.09 -16.08	14.83 0.38 -6.49	15.19 0.56 -4.34	18.97 1.01 -1.04	20.38 1.19 -1.96	19.25 1.29 0.00	20.82 1.33 -0.57	19.80 0.67 -3.29	18.13 0.70 -0.08	16.98 0.62 -0.23	16.54 0.57 0.00	17.00 0.62 -0.10	18.28 0.67 -2.02	17.87 0.80 -0.11	20.20 0.84 -2.66	16.40 0.79 0.00	16.31 0.81 -0.36	19.87 1.39 -1.49	19.64 1.23 -3.33	17.57 1.18 -0.60	15.95 0.88 -2.45
NEWTON___FALLS_HYD 23847	15.79 -0.76 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.73 0.08 0.00	7.62 -0.34 0.00	9.87 -0.42 0.00	16.30 -0.62 0.00	16.60 -0.64 0.00	17.24 -0.72 0.00	18.14 -0.79 0.00	15.17 -0.67 0.00	16.60 -0.75 0.00	15.44 -0.69 0.00	15.31 -0.66 0.00	15.54 -0.74 0.00	14.84 -0.75 0.00	16.17 -0.79 0.00	15.99 -0.72 0.00	14.94 -0.68 0.00	14.49 -0.65 0.00	16.25 -0.73 0.00	14.41 -0.67 0.00	15.06 -0.73 0.00	12.03 -0.60 0.00
NIAGARA_115E_LBMP 323715	15.88 -0.66 0.00	7.91 -0.37 -1.35	0.98 0.09 -3.02	0.98 0.08 -2.72	8.60 -0.46 -1.10	10.45 -0.58 -0.73	15.79 -1.31 -0.17	16.25 -1.32 -0.33	16.71 -1.25 0.00	17.61 -1.41 -0.10	15.21 -1.19 -0.55	16.10 -1.26 -0.01	15.05 -1.12 -0.04	14.96 -1.00 0.00	15.26 -1.04 -0.02	14.90 -1.03 -0.34	15.86 -1.12 -0.02	15.89 -1.26 -0.45	14.46 -1.15 0.00	14.13 -1.07 -0.06	16.01 -1.22 -0.25	14.46 -1.18 -0.56	14.68 -1.21 -0.10	12.21 -0.83 -0.41
NIAGARA_115W_LBMP 323714	15.97 -0.58 0.00	7.94 -0.34 -1.36	0.98 0.09 -3.02	0.99 0.07 -2.73	8.64 -0.42 -1.10	10.51 -0.52 -0.74	15.89 -1.21 -0.18	16.27 -1.30 -0.33	16.68 -1.28 0.00	17.58 -1.44 -0.10	15.20 -1.20 -0.56	16.08 -1.28 -0.01	15.03 -1.14 -0.04	14.95 -1.02 0.00	15.25 -1.05 -0.02	14.89 -1.03 -0.34	15.85 -1.13 -0.02	15.89 -1.27 -0.45	14.45 -1.17 0.00	14.12 -1.09 -0.06	16.01 -1.23 -0.25	14.46 -1.18 -0.56	14.68 -1.21 -0.10	12.21 -0.83 -0.41
NIAGARA_230_LBMP 323716	16.09 -0.46 0.00	7.98 -0.28 -1.34	0.92 0.08 -2.97	0.93 0.06 -2.68	8.69 -0.36 -1.09	10.56 -0.45 -0.72	16.04 -1.06 -0.17	16.49 -1.08 -0.33	16.92 -1.03 0.00	17.84 -1.18 -0.09	15.40 -0.99 -0.55	16.32 -1.04 -0.01	15.26 -0.92 -0.04	15.17 -0.80 0.00	15.47 -0.82 -0.02	15.09 -0.83 -0.34	16.08 -0.90 -0.02	16.10 -1.06 -0.44	14.65 -0.96 0.00	14.30 -0.89 -0.06	16.24 -0.99 -0.25	14.67 -0.97 -0.55	14.91 -0.98 -0.10	12.37 -0.66 -0.41
NIAGARA___ 23760	15.95 -0.59 0.00	7.93 -0.35 -1.35	0.98 0.09 -3.02	0.98 0.08 -2.72	8.62 -0.44 -1.10	10.49 -0.53 -0.74	15.92 -1.18 -0.17	16.36 -1.22 -0.33	16.80 -1.16 0.00	17.72 -1.30 -0.10	15.30 -1.09 -0.55	16.20 -1.16 -0.01	15.13 -1.04 -0.04	15.05 -0.92 0.00	15.35 -0.95 -0.02	14.98 -0.94 -0.34	15.95 -1.03 -0.02	15.98 -1.18 -0.44	14.54 -1.08 0.00	14.20 -1.00 -0.06	16.11 -1.12 -0.25	14.55 -1.09 -0.56	14.78 -1.11 -0.10	12.26 -0.77 -0.41
NINE_MILE_1 23575	16.23 -0.32 0.00	7.34 -0.15 -0.56	-0.84 0.05 -1.25	-0.65 0.04 -1.13	8.24 -0.17 -0.45	10.36 -0.23 -0.30	16.52 -0.48 -0.07	16.85 -0.53 -0.14	17.41 -0.54 0.00	18.39 -0.57 -0.04	15.60 -0.48 -0.23	16.83 -0.52 -0.01	15.67 -0.48 -0.02	15.50 -0.46 0.00	15.81 -0.47 -0.01	15.28 -0.45 -0.14	16.49 -0.48 -0.01	16.42 -0.48 -0.19	15.19 -0.42 0.00	14.76 -0.41 -0.03	16.60 -0.49 -0.10	14.89 -0.42 -0.23	15.44 -0.39 -0.04	12.51 -0.28 -0.17
NINE_MILE_2 23744	16.23 -0.32 0.00	7.34 -0.15 -0.56	-0.84 0.05 -1.24	-0.65 0.04 -1.12	8.24 -0.17 -0.45	10.36 -0.23 -0.30	16.52 -0.48 -0.07	16.85 -0.53 -0.14	17.41 -0.54 0.00	18.39 -0.57 -0.04	15.60 -0.48 -0.23	16.83 -0.52 -0.01	15.67 -0.48 -0.02	15.50 -0.46 0.00	15.81 -0.47 -0.01	15.28 -0.44 -0.14	16.49 -0.48 -0.01	16.42 -0.48 -0.19	15.19 -0.42 0.00	14.76 -0.41 -0.03	16.60 -0.49 -0.10	14.89 -0.42 -0.23	15.44 -0.39 -0.04	12.51 -0.28 -0.17
NM_CAPITAL___DRP 24208	17.46 0.91 0.00	18.80 0.39 -11.49	23.36 -0.12 -25.61	21.20 -0.10 -23.12	17.76 0.47 -9.33	17.17 0.63 -6.24	19.53 1.11 -1.49	21.15 1.10 -2.81	19.08 1.12 0.00	20.96 1.22 -0.81	21.52 0.94 -4.74	18.55 1.08 -0.12	17.52 1.06 -0.33	17.01 1.04 0.00	17.53 1.10 -0.15	19.53 1.03 -2.90	18.14 1.02 -0.16	21.53 1.00 -3.82	16.54 0.93 0.00	16.55 0.89 -0.52	20.14 1.01 -2.15	20.76 0.89 -4.79	17.53 0.87 -0.86	16.80 0.65 -3.52
NM_CENTRAL___DRP 24181	16.61 0.06 0.00	7.69 0.01 -0.77	-0.42 0.00 -1.71	-0.27 0.00 -1.54	8.58 0.00 -0.62	10.71 0.00 -0.42	16.96 -0.06 -0.10	17.37 -0.07 -0.19	17.92 -0.04 0.00	18.94 -0.04 -0.05	16.12 -0.04 -0.32	17.32 -0.03 -0.01	16.13 -0.03 -0.02	15.96 -0.01 0.00	16.28 -0.01 -0.01	15.79 0.01 -0.19	16.99 0.02 -0.01	16.98 0.02 -0.26	15.65 0.04 0.00	15.20 0.03 -0.04	17.13 0.00 -0.14	15.39 -0.01 -0.32	15.86 0.01 -0.06	12.89 0.03 -0.24
NM_FRONTIER___DRP 24179	15.97 -0.58 0.00	7.94 -0.34 -1.36	0.98 0.09 -3.02	0.99 0.07 -2.73	8.64 -0.42 -1.10	10.51 -0.52 -0.74	15.89 -1.21 -0.18	16.27 -1.30 -0.33	16.68 -1.28 0.00	17.58 -1.44 -0.10	15.20 -1.20 -0.56	16.08 -1.28 -0.01	15.03 -1.14 -0.04	14.95 -1.02 0.00	15.25 -1.05 -0.02	14.89 -1.03 -0.34	15.85 -1.13 -0.02	15.89 -1.27 -0.45	14.45 -1.17 0.00	14.12 -1.09 -0.06	16.01 -1.23 -0.25	14.46 -1.18 -0.56	14.68 -1.21 -0.10	12.21 -0.83 -0.41
NM_ST_REGIS___HYD 24053	15.75 -0.80 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.72 0.09 0.00	7.60 -0.36 0.00	9.86 -0.44 0.00	16.29 -0.63 0.00	16.59 -0.65 0.00	17.25 -0.71 0.00	18.09 -0.83 0.00	15.14 -0.71 0.00	16.54 -0.80 0.00	15.37 -0.76 0.00	15.28 -0.69 0.00	15.49 -0.78 0.00	14.73 -0.86 0.00	16.02 -0.94 0.00	15.83 -0.88 0.00	14.75 -0.86 0.00	14.34 -0.80 0.00	16.10 -0.88 0.00	14.26 -0.82 0.00	14.96 -0.84 0.00	11.95 -0.68 0.00
NORTHPORT___1 23551	18.04 1.49 0.00	16.33 0.57 -8.84	17.40 -0.17 -19.69	15.82 -0.14 -17.78	15.75 0.61 -7.18	16.00 0.91 -4.80	19.78 1.71 -1.15	21.36 1.96 -2.16	19.76 1.80 0.00	21.61 2.06 -0.63	21.36 1.87 -3.64	19.41 1.98 -0.09	18.24 1.85 -0.25	17.77 1.80 0.00	18.33 1.93 -0.12	19.79 1.97 -2.23	22.26 2.24 -3.07	30.15 2.24 -11.20	17.52 1.91 0.00	17.39 1.85 -0.40	20.86 2.23 -1.65	20.76 2.00 -3.68	18.50 2.04 -0.67	16.81 1.48 -2.71
NORTHPORT___2 23552	18.04 1.49 0.00	16.33 0.57 -8.84	17.40 -0.17 -19.69	15.82 -0.14 -17.78	15.75 0.61 -7.18	16.00 0.91 -4.80	19.78 1.71 -1.15	21.36 1.96 -2.16	19.76 1.80 0.00	21.61 2.06 -0.63	21.36 1.87 -3.64	19.41 1.98 -0.09	18.24 1.85 -0.25	17.77 1.80 0.00	18.33 1.93 -0.12	19.79 1.97 -2.23	22.26 2.24 -3.07	30.15 2.24 -11.20	17.52 1.91 0.00	17.39 1.85 -0.40	20.86 2.23 -1.65	20.76 2.00 -3.68	18.50 2.04 -0.67	16.81 1.48 -2.71
NORTHPORT___3 23553	18.00 1.46 0.00	16.32 0.56 -8.84	17.41 -0.16 -19.69	15.83 -0.14 -17.78	15.74 0.60 -7.18	15.97 0.88 -4.80	19.74 1.67 -1.15	21.31 1.91 -2.16	19.77 1.81 0.00	21.59 2.04 -0.63	21.30 1.82 -3.64	19.39 1.95 -0.09	18.22 1.83 -0.25	17.73 1.77 0.00	18.29 1.90 -0.12	19.76 1.94 -2.23	22.22 2.19 -3.07	30.08 2.18 -11.20	17.50 1.89 0.00	17.38 1.84 -0.40	20.84 2.21 -1.65	20.73 1.97 -3.68	18.46 2.00 -0.67	16.79 1.46 -2.71

NORTHPORT____4 23650	18.00 1.46 0.00	16.32 0.56 -8.84	17.41 -0.16 -19.69	15.83 -0.14 -17.78	15.74 0.60 -7.18	15.97 0.88 -4.80	19.74 1.67 -1.15	21.31 1.91 -2.16	19.77 1.81 0.00	21.59 2.04 -0.63	21.30 1.82 -3.64	19.39 1.95 -0.09	18.22 1.83 -0.25	17.73 1.77 0.00	18.29 1.90 -0.12	19.76 1.94 -2.23	22.22 2.19 -3.07	30.08 2.18 -11.20	17.50 1.89 0.00	17.38 1.84 -0.40	20.84 2.21 -1.65	20.73 1.97 -3.68	18.46 2.00 -0.67	16.79 1.46 -2.71
NORTHPORT____IC 23718	18.04 1.49 0.00	16.33 0.57 -8.84	17.40 -0.17 -19.69	15.82 -0.14 -17.78	15.75 0.61 -7.18	16.00 0.91 -4.80	19.78 1.71 -1.15	21.36 1.96 -2.16	19.76 1.80 0.00	21.61 2.06 -0.63	21.36 1.87 -3.64	19.41 1.98 -0.09	18.24 1.85 -0.25	17.77 1.80 0.00	18.33 1.93 -0.12	19.79 1.97 -2.23	22.26 2.24 -3.07	30.15 2.24 -11.20	17.52 1.91 0.00	17.39 1.85 -0.40	20.86 2.23 -1.65	20.76 2.00 -3.68	18.50 2.04 -0.67	16.81 1.48 -2.71
NPX_GEN_1385_PROXY 323591	18.10 1.55 0.00	16.33 0.57 -8.84	17.40 -0.17 -19.69	15.82 -0.14 -17.78	15.75 0.61 -7.18	15.99 0.90 -4.80	20.05 1.98 -1.15	21.85 2.45 -2.16	19.69 1.73 0.00	21.62 2.07 -0.63	21.57 2.09 -3.64	19.42 1.98 -0.09	18.24 1.86 -0.25	17.80 1.83 0.00	18.38 1.98 -0.12	19.97 2.15 -2.23	22.57 2.55 -3.07	30.62 2.71 -11.20	17.89 2.28 0.00	17.80 2.26 -0.40	21.35 2.72 -1.65	21.08 2.32 -3.68	18.72 2.26 -0.67	16.97 1.64 -2.71
NPX_GEN_CSC 323557	18.19 1.64 0.00	16.40 0.64 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.72 -7.18	16.15 1.06 -4.80	20.07 2.01 -1.15	21.63 2.23 -2.16	19.99 2.03 0.00	21.82 2.28 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.90 0.00	18.44 2.04 -0.12	20.01 2.19 -2.23	22.63 2.61 -3.07	30.54 2.63 -11.20	17.80 2.19 0.00	17.65 2.11 -0.40	21.15 2.52 -1.65	20.99 2.22 -3.68	18.68 2.22 -0.67	16.99 1.66 -2.71
NSINS_S_GLNS_FALLS 23858	17.03 0.48 0.00	19.17 0.20 -12.05	24.69 -0.04 -26.85	22.38 -0.05 -24.24	18.02 0.28 -9.79	17.31 0.47 -6.55	19.86 1.37 -1.57	21.83 1.64 -2.95	19.74 1.78 0.00	21.60 1.82 -0.85	22.26 1.45 -4.97	18.97 1.50 -0.13	17.88 1.41 -0.35	17.07 1.11 0.00	17.74 1.30 -0.16	19.78 1.15 -3.05	18.67 1.54 -0.16	22.36 1.65 -4.01	17.09 1.47 0.00	17.37 1.68 -0.55	20.94 1.71 -2.25	21.57 1.47 -5.02	17.97 1.27 -0.91	17.02 0.70 -3.69
NUCOR_STEEL____DRP 24197	16.83 0.28 0.00	8.10 0.09 -1.08	0.25 -0.02 -2.41	0.34 -0.02 -2.17	8.93 0.09 -0.88	11.01 0.14 -0.59	17.25 0.19 -0.14	17.71 0.21 -0.26	18.21 0.25 0.00	19.26 0.26 -0.08	16.51 0.23 -0.44	17.62 0.26 -0.01	16.40 0.23 -0.03	16.22 0.25 0.00	16.55 0.26 -0.02	16.12 0.27 -0.27	17.28 0.30 -0.01	17.37 0.30 -0.36	15.92 0.30 0.00	15.48 0.29 -0.05	17.49 0.30 -0.20	15.78 0.24 -0.45	16.13 0.26 -0.08	13.17 0.22 -0.33
NYISO_LBMP_REFERENCE 24008	16.55 0.00 0.00	6.93 0.00 0.00	-2.13 0.00 0.00	-1.81 0.00 0.00	7.96 0.00 0.00	10.29 0.00 0.00	16.92 0.00 0.00	17.24 0.00 0.00	17.96 0.00 0.00	18.92 0.00 0.00	15.84 0.00 0.00	17.35 0.00 0.00	16.13 0.00 0.00	15.97 0.00 0.00	16.28 0.00 0.00	15.59 0.00 0.00	16.96 0.00 0.00	16.71 0.00 0.00	15.61 0.00 0.00	15.14 0.00 0.00	16.98 0.00 0.00	15.08 0.00 0.00	15.79 0.00 0.00	12.62 0.00 0.00
NYPA_BRENTWD____GT 24164	18.19 1.65 0.00	16.40 0.63 -8.84	17.38 -0.18 -19.69	15.81 -0.16 -17.78	15.82 0.69 -7.18	16.09 1.01 -4.80	19.97 1.90 -1.15	21.56 2.16 -2.16	19.99 2.03 0.00	21.83 2.29 -0.63	21.52 2.04 -3.64	19.59 2.15 -0.09	18.40 2.01 -0.25	17.93 1.96 0.00	18.51 2.11 -0.12	19.99 2.17 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.74 2.13 0.00	17.55 2.01 -0.40	21.05 2.42 -1.65	20.90 2.14 -3.68	18.63 2.17 -0.67	16.91 1.58 -2.71
NYPA_GOWANUS____GT5 24156	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NYPA_GOWANUS____GT6 24157	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71
NYPA_HARLEM_RVR_GT1 24160	17.79 1.25 0.01	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.51 -7.17	15.85 0.76 -4.80	19.37 1.30 -1.14	20.93 1.53 -2.16	19.65 1.69 0.00	21.41 1.85 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.02 1.62 -0.12	19.43 1.61 -2.23	18.88 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.54 1.21 -2.70
NYPA_HARLEM_RVR_GT2 24161	17.79 1.25 0.01	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.51 -7.17	15.85 0.76 -4.80	19.37 1.30 -1.14	20.93 1.53 -2.16	19.65 1.69 0.00	21.41 1.85 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.02 1.62 -0.12	19.43 1.61 -2.23	18.88 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.54 1.21 -2.70
NYPA_KENT____GT 24152	17.91 1.36 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.70 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.07 1.67 -2.16	20.04 1.83 -0.25	21.82 1.99 -0.91	22.08 1.70 -4.53	20.07 1.86 -0.87	18.10 1.71 -0.25	17.60 1.64 0.00	18.12 1.72 -0.12	19.53 1.71 -2.23	18.97 1.89 -0.12	21.53 1.88 -2.94	17.34 1.72 0.00	17.21 1.67 -0.40	20.58 1.94 -1.65	20.50 1.74 -3.68	18.18 1.73 -0.67	16.64 1.31 -2.71
NYPA_POUCH1____GT 24155	17.88 1.33 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.43 1.36 -1.15	21.02 1.62 -2.16	20.00 1.75 -0.29	21.78 1.90 -0.95	22.25 1.63 -4.79	45.49 1.78 -26.37	18.04 1.65 -0.25	17.55 1.58 0.00	18.05 1.66 -0.12	19.48 1.66 -2.23	18.91 1.82 -0.12	21.47 1.83 -2.94	17.30 1.68 0.00	17.18 1.64 -0.40	20.54 1.90 -1.65	20.47 1.71 -3.68	18.16 1.70 -0.67	16.63 1.30 -2.71
NYPA_VERNON____GT2 24162	17.90 1.35 0.00	16.30 0.54 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.70 0.56 -7.18	15.91 0.82 -4.80	19.48 1.41 -1.15	21.06 1.66 -2.16	20.06 1.83 -0.28	21.85 2.00 -0.93	22.16 1.71 -4.62	20.14 1.86 -0.94	18.10 1.71 -0.25	17.59 1.63 0.00	18.10 1.71 -0.12	19.52 1.70 -2.23	18.96 1.87 -0.12	21.52 1.87 -2.94	17.31 1.70 0.00	17.19 1.65 -0.40	20.55 1.92 -1.65	20.49 1.72 -3.68	18.17 1.70 -0.67	16.62 1.29 -2.71

NYPA_VERNON____GT3 24163	17.90 1.35 0.00	16.30 0.54 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.70 0.56 -7.18	15.91 0.82 -4.80	19.48 1.41 -1.15	21.06 1.66 -2.16	20.06 1.83 -0.28	21.85 2.00 -0.93	22.16 1.71 -4.62	20.14 1.86 -0.94	18.10 1.71 -0.25	17.59 1.63 0.00	18.10 1.71 -0.12	19.52 1.70 -2.23	18.96 1.87 -0.12	21.52 1.87 -2.94	17.31 1.70 0.00	17.19 1.65 -0.40	20.55 1.92 -1.65	20.49 1.72 -3.68	18.17 1.70 -0.67	16.62 1.29 -2.71
NYPA____ASTORIA_CC1 323568	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.82 -0.80	18.06 1.67 -0.25	17.55 1.58 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.52 1.88 -1.65	20.46 1.69 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
NYPA____ASTORIA_CC2 323569	17.88 1.33 0.00	16.30 0.54 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.69 0.55 -7.18	15.90 0.81 -4.80	19.46 1.39 -1.15	21.03 1.63 -2.16	19.99 1.80 -0.23	21.77 1.96 -0.88	21.97 1.68 -4.45	19.97 1.82 -0.80	18.06 1.67 -0.25	17.55 1.58 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.52 1.88 -1.65	20.46 1.69 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
NYPA____HOLTSVILL 23794	18.14 1.60 0.00	16.38 0.61 -8.84	17.39 -0.18 -19.69	15.81 -0.15 -17.78	15.81 0.67 -7.18	16.08 0.99 -4.80	19.94 1.88 -1.15	21.51 2.10 -2.16	19.92 1.96 0.00	21.76 2.21 -0.63	21.44 1.95 -3.64	19.51 2.07 -0.09	18.33 1.95 -0.25	17.86 1.90 0.00	18.43 2.03 -0.12	19.95 2.14 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.69 2.08 0.00	17.55 2.01 -0.40	21.04 2.41 -1.65	20.89 2.13 -3.68	18.62 2.16 -0.67	16.91 1.58 -2.71
NYPA____HELLGATE_GT1 24158	17.79 1.25 0.01	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.51 -7.17	15.85 0.76 -4.80	19.37 1.30 -1.14	20.93 1.53 -2.16	19.65 1.69 0.00	21.41 1.85 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.02 1.62 -0.12	19.43 1.61 -2.23	18.88 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.54 1.21 -2.70
NYPA____HELLGATE_GT2 24159	17.79 1.25 0.01	16.26 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.65 0.51 -7.17	15.85 0.76 -4.80	19.37 1.30 -1.14	20.93 1.53 -2.16	19.65 1.69 0.00	21.41 1.85 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.02 1.62 -0.12	19.43 1.61 -2.23	18.88 1.79 -0.12	21.42 1.77 -2.94	17.22 1.61 0.00	17.10 1.56 -0.40	20.44 1.81 -1.64	20.38 1.63 -3.67	18.06 1.61 -0.66	16.54 1.21 -2.70
NYS_BARGE____HYD 23848	16.20 -0.35 0.00	7.99 -0.24 -1.31	0.85 0.06 -2.92	0.87 0.05 -2.63	8.71 -0.32 -1.06	10.61 -0.39 -0.71	16.15 -0.95 -0.17	16.64 -0.93 -0.32	17.12 -0.84 0.00	18.04 -0.98 -0.09	15.55 -0.83 -0.54	16.49 -0.87 -0.01	15.41 -0.76 -0.04	15.32 -0.64 0.00	15.63 -0.67 -0.02	15.25 -0.67 -0.33	16.26 -0.72 -0.02	16.28 -0.86 -0.43	14.84 -0.77 0.00	14.48 -0.72 -0.06	16.41 -0.81 -0.24	14.79 -0.83 -0.54	15.03 -0.86 -0.10	12.46 -0.57 -0.40
O.H._GEN_BRUCE 24063	16.20 -0.36 0.00	8.14 -0.23 -1.44	1.15 0.06 -3.21	1.14 0.05 -2.90	8.83 -0.30 -1.17	10.70 -0.37 -0.78	16.25 -0.86 -0.19	16.75 -0.85 -0.35	17.18 -0.78 0.00	18.14 -0.88 -0.10	15.69 -0.75 -0.60	16.57 -0.79 -0.02	15.48 -0.70 -0.04	15.37 -0.60 0.00	15.68 -0.61 -0.02	15.32 -0.63 -0.37	16.30 -0.68 -0.02	16.34 -0.85 -0.48	14.84 -0.77 0.00	14.49 -0.71 -0.07	16.50 -0.75 -0.27	14.93 -0.76 -0.60	15.13 -0.77 -0.11	12.55 -0.52 -0.44
OAK ORCHARD____HYD 24046	16.55 0.00 0.00	7.94 -0.07 -1.08	0.30 0.01 -2.41	0.37 0.01 -2.18	8.75 -0.08 -0.88	10.79 -0.08 -0.59	16.80 -0.27 -0.14	17.27 -0.23 -0.27	17.78 -0.18 0.00	18.78 -0.23 -0.08	16.09 -0.19 -0.44	17.17 -0.19 -0.01	16.03 -0.14 -0.03	15.90 -0.07 0.00	16.21 -0.08 -0.01	15.76 -0.10 -0.27	16.89 -0.08 -0.01	16.94 -0.13 -0.36	15.51 -0.10 0.00	15.09 -0.09 -0.05	17.05 -0.13 -0.20	15.33 -0.19 -0.45	15.66 -0.21 -0.08	12.84 -0.12 -0.33
OCC_CHEM____DRP 24175	16.02 -0.53 0.00	7.96 -0.32 -1.36	0.98 0.08 -3.03	0.99 0.07 -2.73	8.67 -0.40 -1.10	10.53 -0.49 -0.74	15.94 -1.16 -0.18	16.34 -1.24 -0.33	16.75 -1.21 0.00	17.65 -1.37 -0.10	15.25 -1.15 -0.56	16.15 -1.21 -0.01	15.10 -1.07 -0.04	15.01 -0.96 0.00	15.32 -0.98 -0.02	14.96 -0.97 -0.34	15.91 -1.07 -0.02	15.96 -1.20 -0.45	14.51 -1.10 0.00	14.18 -1.03 -0.06	16.08 -1.16 -0.25	14.52 -1.12 -0.56	14.75 -1.14 -0.10	12.26 -0.78 -0.41
OLIN_CORP_DRP 24177	15.95 -0.59 0.00	7.95 -0.34 -1.36	1.00 0.09 -3.04	1.00 0.07 -2.74	8.65 -0.42 -1.11	10.50 -0.53 -0.74	15.88 -1.22 -0.18	16.34 -1.23 -0.33	16.79 -1.17 0.00	17.70 -1.33 -0.10	15.29 -1.11 -0.56	16.18 -1.18 -0.01	15.12 -1.05 -0.04	15.04 -0.93 0.00	15.34 -0.96 -0.02	14.97 -0.95 -0.34	15.94 -1.04 -0.02	15.98 -1.18 -0.45	14.53 -1.08 0.00	14.19 -1.01 -0.06	16.10 -1.14 -0.25	14.54 -1.11 -0.56	14.76 -1.13 -0.10	12.27 -0.77 -0.41
OLIN_CORP_DSASP 323712	16.02 -0.53 0.00	7.96 -0.32 -1.36	0.98 0.08 -3.03	0.99 0.07 -2.73	8.67 -0.40 -1.10	10.53 -0.49 -0.74	15.94 -1.16 -0.18	16.34 -1.24 -0.33	16.75 -1.21 0.00	17.65 -1.37 -0.10	15.25 -1.15 -0.56	16.15 -1.21 -0.01	15.10 -1.07 -0.04	15.01 -0.96 0.00	15.32 -0.98 -0.02	14.96 -0.97 -0.34	15.91 -1.07 -0.02	15.96 -1.20 -0.45	14.51 -1.10 0.00	14.18 -1.03 -0.06	16.08 -1.16 -0.25	14.52 -1.12 -0.56	14.75 -1.14 -0.10	12.26 -0.78 -0.41
ONEIDA_HERK_LFGE 323681	16.81 0.26 0.00	7.03 0.10 0.00	-2.16 -0.03 0.00	-1.84 -0.03 0.00	8.10 0.14 0.00	10.50 0.21 0.00	17.32 0.40 0.00	17.67 0.43 0.00	18.39 0.43 0.00	19.38 0.45 0.00	16.21 0.37 0.00	17.74 0.39 0.00	16.50 0.37 0.00	16.34 0.37 0.00	16.63 0.36 0.00	15.93 0.35 0.00	17.37 0.41 0.00	17.16 0.45 0.00	16.04 0.43 0.00	15.55 0.41 0.00	17.42 0.44 0.00	15.45 0.36 0.00	16.12 0.33 0.00	12.87 0.25 0.00
ONONDAGA_REF_OCCRA 23987	16.71 0.17 0.00	7.95 0.05 -0.97	0.03 -0.01 -2.17	0.14 -0.01 -1.96	8.80 0.05 -0.79	10.89 0.07 -0.53	17.12 0.07 -0.13	17.56 0.08 -0.24	18.07 0.11 0.00	19.12 0.13 -0.07	16.35 0.11 -0.40	17.49 0.13 -0.01	16.28 0.12 -0.03	16.11 0.14 0.00	16.43 0.14 -0.01	15.98 0.15 -0.24	17.15 0.18 -0.01	17.22 0.18 -0.32	15.80 0.19 0.00	15.36 0.18 -0.04	17.34 0.17 -0.18	15.63 0.14 -0.40	16.02 0.16 -0.07	13.06 0.14 -0.30
ONONDAGA____COGEN 23986	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27

ONTARIO___LFGE 23819	16.88 0.33 0.00	8.31 0.10 -1.28	0.72 -0.02 -2.86	0.76 -0.01 -2.59	9.06 0.06 -1.04	11.10 0.11 -0.70	17.28 0.19 -0.17	17.83 0.27 -0.31	18.33 0.37 0.00	19.40 0.38 -0.09	16.67 0.30 -0.53	17.69 0.33 -0.01	16.49 0.33 -0.04	16.34 0.37 0.00	16.69 0.39 -0.02	16.28 0.37 -0.32	17.43 0.45 -0.02	17.53 0.39 -0.43	16.01 0.40 0.00	15.60 0.40 -0.06	17.67 0.45 -0.24	15.93 0.31 -0.53	16.18 0.30 -0.10	13.26 0.25 -0.39
ORANGEVILLE_WT_PWR 323706	16.60 0.05 0.00	8.49 -0.07 -1.64	1.59 0.06 -3.65	1.55 0.06 -3.30	8.98 -0.31 -1.33	10.81 -0.37 -0.89	16.39 -0.75 -0.21	16.99 -0.65 -0.40	17.43 -0.52 0.00	18.43 -0.62 -0.12	15.95 -0.56 -0.67	16.75 -0.62 -0.02	15.66 -0.52 -0.05	15.54 -0.43 0.00	15.90 -0.40 -0.02	15.57 -0.43 -0.41	16.58 -0.40 -0.02	16.65 -0.61 -0.54	15.14 -0.48 0.00	14.80 -0.41 -0.07	16.84 -0.45 -0.30	15.26 -0.50 -0.68	15.35 -0.56 -0.12	12.75 -0.37 -0.50
OSWEGATCHIE___HYD 24044	15.79 -0.76 0.00	6.61 -0.32 0.00	-2.03 0.10 0.00	-1.73 0.08 0.00	7.62 -0.34 0.00	9.87 -0.42 0.00	16.30 -0.62 0.00	16.60 -0.64 0.00	17.24 -0.72 0.00	18.14 -0.79 0.00	15.17 -0.67 0.00	16.60 -0.75 0.00	15.44 -0.69 0.00	15.31 -0.66 0.00	15.54 -0.74 0.00	14.84 -0.75 0.00	16.17 -0.79 0.00	15.99 -0.72 0.00	14.94 -0.68 0.00	14.49 -0.65 0.00	16.25 -0.73 0.00	14.41 -0.67 0.00	15.06 -0.73 0.00	12.03 -0.60 0.00
OSWEGO___5 23606	16.35 -0.20 0.00	7.47 -0.10 -0.64	-0.66 0.03 -1.43	-0.50 0.03 -1.29	8.36 -0.12 -0.52	10.48 -0.16 -0.35	16.67 -0.33 -0.08	17.02 -0.38 -0.16	17.58 -0.38 0.00	18.57 -0.40 -0.04	15.77 -0.34 -0.26	16.99 -0.36 -0.01	15.82 -0.33 -0.02	15.65 -0.31 0.00	15.97 -0.32 -0.01	15.45 -0.30 -0.16	16.65 -0.32 -0.01	16.60 -0.33 -0.21	15.33 -0.28 0.00	14.90 -0.27 -0.03	16.77 -0.33 -0.12	15.06 -0.29 -0.27	15.57 -0.27 -0.05	12.64 -0.18 -0.20
OSWEGO___6 23613	16.35 -0.20 0.00	7.47 -0.10 -0.64	-0.66 0.03 -1.43	-0.50 0.03 -1.29	8.36 -0.12 -0.52	10.48 -0.16 -0.35	16.67 -0.33 -0.08	17.02 -0.38 -0.16	17.58 -0.38 0.00	18.57 -0.40 -0.04	15.77 -0.34 -0.26	16.99 -0.36 -0.01	15.82 -0.33 -0.02	15.65 -0.31 0.00	15.97 -0.32 -0.01	15.45 -0.30 -0.16	16.65 -0.32 -0.01	16.60 -0.33 -0.21	15.33 -0.28 0.00	14.90 -0.27 -0.03	16.77 -0.33 -0.12	15.06 -0.29 -0.27	15.57 -0.27 -0.05	12.64 -0.18 -0.20
OUTOKUMPU-AB___DRP 24206	16.43 -0.12 0.00	8.17 -0.14 -1.39	1.01 0.04 -3.10	1.01 0.03 -2.79	8.88 -0.21 -1.13	10.80 -0.24 -0.75	16.43 -0.67 -0.18	16.90 -0.68 -0.34	17.36 -0.60 0.00	18.32 -0.71 -0.10	15.81 -0.60 -0.57	16.74 -0.62 -0.02	15.64 -0.53 -0.04	15.54 -0.42 0.00	15.87 -0.43 -0.02	15.55 -0.39 -0.35	16.57 -0.40 -0.02	16.62 -0.55 -0.46	15.14 -0.48 0.00	14.78 -0.42 -0.06	16.77 -0.48 -0.26	15.11 -0.55 -0.57	15.33 -0.57 -0.10	12.71 -0.34 -0.42
OXBOW___ 24026	16.25 -0.30 0.00	8.08 -0.22 -1.38	0.99 0.06 -3.06	0.99 0.05 -2.76	8.79 -0.29 -1.12	10.69 -0.34 -0.75	16.22 -0.88 -0.18	16.66 -0.92 -0.34	17.09 -0.87 0.00	18.03 -0.99 -0.10	15.57 -0.83 -0.56	16.48 -0.88 -0.02	15.41 -0.77 -0.04	15.32 -0.65 0.00	15.63 -0.67 -0.02	15.29 -0.64 -0.34	16.29 -0.70 -0.02	16.33 -0.83 -0.45	14.86 -0.75 0.00	14.51 -0.69 -0.06	16.47 -0.77 -0.25	14.85 -0.80 -0.57	15.07 -0.82 -0.10	12.51 -0.53 -0.42
OXY_CHEM_DSASP 323612	16.02 -0.53 0.00	7.96 -0.32 -1.36	0.98 0.08 -3.03	0.99 0.07 -2.73	8.67 -0.40 -1.10	10.53 -0.49 -0.74	15.94 -1.16 -0.18	16.34 -1.24 -0.33	16.75 -1.21 0.00	17.65 -1.37 -0.10	15.25 -1.15 -0.56	16.15 -1.21 -0.01	15.10 -1.07 -0.04	15.01 -0.96 0.00	15.32 -0.98 -0.02	14.96 -0.97 -0.34	15.91 -1.07 -0.02	15.96 -1.20 -0.45	14.51 -1.10 0.00	14.18 -1.03 -0.06	16.08 -1.16 -0.25	14.52 -1.12 -0.56	14.75 -1.14 -0.10	12.26 -0.78 -0.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.02 -0.53 0.00	7.96 -0.32 -1.36	0.98 0.08 -3.03	0.99 0.07 -2.73	8.67 -0.40 -1.10	10.53 -0.49 -0.74	15.94 -1.16 -0.18	16.34 -1.24 -0.33	16.75 -1.21 0.00	17.65 -1.37 -0.10	15.25 -1.15 -0.56	16.15 -1.21 -0.01	15.10 -1.07 -0.04	15.01 -0.96 0.00	15.32 -0.98 -0.02	14.96 -0.97 -0.34	15.91 -1.07 -0.02	15.96 -1.20 -0.45	14.51 -1.10 0.00	14.18 -1.03 -0.06	16.08 -1.16 -0.25	14.52 -1.12 -0.56	14.75 -1.14 -0.10	12.26 -0.78 -0.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.78 1.24 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.37 1.30 -1.14	20.94 1.55 -2.16	19.66 1.70 0.00	21.41 1.86 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.60 0.00	17.09 1.55 -0.40	20.43 1.80 -1.64	20.37 1.62 -3.67	18.05 1.60 -0.66	16.52 1.20 -2.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.38 1.31 -1.14	20.95 1.55 -2.16	19.66 1.71 0.00	21.42 1.86 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.60 0.00	17.09 1.55 -0.40	20.43 1.80 -1.64	20.37 1.62 -3.67	18.05 1.60 -0.66	16.53 1.20 -2.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.78 0.23 0.00	8.44 0.01 -1.50	1.22 0.00 -3.35	1.21 0.00 -3.02	9.13 -0.05 -1.22	11.07 -0.04 -0.82	16.91 -0.21 -0.20	17.52 -0.09 -0.37	18.02 0.06 0.00	19.04 0.01 -0.11	16.44 -0.02 -0.62	17.38 0.02 -0.02	16.22 0.04 -0.04	16.09 0.12 0.00	16.42 0.12 -0.02	16.05 0.09 -0.38	17.11 0.13 -0.02	17.14 -0.07 -0.50	15.58 -0.03 0.00	15.22 0.01 -0.07	17.34 0.07 -0.29	15.64 -0.06 -0.62	15.81 -0.10 -0.11	13.09 0.00 -0.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.87 1.32 0.00	16.57 0.54 -9.11	18.03 -0.16 -20.31	16.39 -0.13 -18.34	15.93 0.57 -7.40	16.06 0.82 -4.95	19.54 1.44 -1.19	21.11 1.64 -2.23	19.73 1.77 0.00	21.48 1.91 -0.64	21.21 1.62 -3.75	19.22 1.77 -0.10	18.03 1.64 -0.26	17.54 1.57 0.00	18.06 1.66 -0.12	19.55 1.66 -2.30	18.95 1.86 -0.12	21.61 1.86 -3.03	17.34 1.73 0.00	17.22 1.66 -0.42	20.59 1.91 -1.70	20.56 1.68 -3.80	18.12 1.65 -0.69	16.65 1.24 -2.79
PEEKSKILL___ 23653	17.64 1.09 0.00	16.13 0.44 -8.76	17.27 -0.13 -19.52	15.71 -0.11 -17.63	15.53 0.45 -7.11	15.71 0.66 -4.76	19.22 1.16 -1.14	20.74 1.36 -2.14	19.44 1.48 0.00	21.17 1.62 -0.62	20.84 1.39 -3.61	18.95 1.51 -0.09	17.78 1.40 -0.25	17.29 1.33 0.00	17.79 1.40 -0.12	19.21 1.41 -2.22	18.65 1.57 -0.12	21.18 1.55 -2.91	17.04 1.43 0.00	16.91 1.37 -0.40	20.22 1.60 -1.64	20.16 1.43 -3.65	17.84 1.39 -0.66	16.35 1.04 -2.68
PGE MADISON___WINDPWR 24146	17.98 1.43 0.00	10.25 0.57 -2.76	3.85 -0.17 -6.15	3.59 -0.15 -5.55	10.86 0.66 -2.24	12.62 0.83 -1.50	18.70 1.42 -0.36	19.54 1.62 -0.67	19.70 1.74 0.00	20.99 1.87 -0.19	18.43 1.45 -1.14	18.99 1.62 -0.03	17.67 1.46 -0.08	17.47 1.50 0.00	17.84 1.53 -0.04	17.75 1.47 -0.70	18.69 1.69 -0.04	19.40 1.77 -0.92	17.35 1.73 0.00	16.90 1.63 -0.13	19.33 1.84 -0.51	17.70 1.47 -1.15	17.40 1.40 -0.21	14.52 1.05 -0.85

PIERCEFIELD___HYD 23852	15.51 -1.04 0.00	6.51 -0.42 0.00	-2.00 0.13 0.00	-1.70 0.11 0.00	7.49 -0.47 0.00	9.71 -0.58 0.00	16.06 -0.86 0.00	16.34 -0.90 0.00	16.97 -0.99 0.00	17.82 -1.11 0.00	14.93 -0.92 0.00	16.33 -1.02 0.00	15.17 -0.96 0.00	15.08 -0.89 0.00	15.32 -0.96 0.00	14.59 -0.99 0.00	15.87 -1.09 0.00	15.68 -1.03 0.00	14.61 -1.00 0.00	14.20 -0.94 0.00	15.93 -1.06 0.00	14.11 -0.97 0.00	14.79 -1.00 0.00	11.82 -0.81 0.00
PINELAWN_CC_1 323563	18.13 1.58 0.00	16.38 0.62 -8.84	17.39 -0.18 -19.69	15.82 -0.15 -17.78	15.78 0.65 -7.18	16.04 0.95 -4.80	19.86 1.79 -1.15	21.45 2.05 -2.16	19.93 1.97 0.00	21.75 2.20 -0.63	21.42 1.94 -3.64	19.47 2.03 -0.09	18.30 1.91 -0.25	17.80 1.84 0.00	18.38 1.98 -0.12	19.75 1.93 -2.23	22.17 2.14 -3.07	30.03 2.13 -11.20	17.45 1.83 0.00	17.35 1.80 -0.40	20.94 2.30 -1.65	20.80 2.04 -3.68	18.53 2.08 -0.67	16.86 1.53 -2.71
PJM_GEN_HTTP_PROXY 323702	17.83 1.29 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.87 0.78 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.70 1.74 0.00	21.46 1.91 -0.63	21.11 1.63 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.41 1.65 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
PJM_GEN_KEystone 24065	17.09 0.54 0.00	12.55 0.19 -5.43	9.93 -0.05 -12.11	9.07 -0.04 -10.93	12.54 0.17 -4.41	13.51 0.27 -2.95	18.04 0.41 -0.71	19.13 0.56 -1.33	18.65 0.69 0.00	20.05 0.74 -0.38	18.71 0.62 -2.24	7.20 0.68 10.83	16.92 0.63 -0.16	16.59 0.62 0.00	17.01 0.66 -0.07	17.62 0.66 -1.38	19.32 0.74 -1.62	17.54 0.63 -0.20	16.20 0.59 0.00	15.97 0.58 -0.25	18.74 0.74 -1.02	17.96 0.62 -2.27	16.78 0.58 -0.41	14.76 0.47 -1.67
PJM_GEN_NEPTUNE_PROXY 323594	17.85 1.31 0.01	16.27 0.51 -8.84	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.68 0.54 -7.18	15.88 0.80 -4.80	19.57 1.50 -1.14	21.13 1.73 -2.16	19.63 1.67 0.00	21.44 1.89 -0.63	21.16 1.68 -3.64	19.22 1.79 -0.09	18.07 1.68 -0.25	17.58 1.62 0.00	18.13 1.74 -0.12	19.59 1.77 -2.23	22.03 2.00 -3.07	29.90 1.99 -11.19	17.34 1.73 0.00	17.22 1.68 -0.40	20.64 2.01 -1.65	20.55 1.79 -3.68	18.26 1.80 -0.67	16.64 1.31 -2.71
PJM_GEN_VFT_PROXY 323633	17.76 1.22 0.00	16.25 0.49 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.63 0.50 -7.17	15.82 0.73 -4.80	19.31 1.24 -1.15	20.89 1.48 -2.16	19.62 1.66 0.00	21.37 1.82 -0.63	21.02 1.54 -3.64	-136.37 1.69 155.41	17.96 1.57 -0.25	17.47 1.50 0.00	17.98 1.59 -0.12	19.40 1.58 -2.23	18.81 1.73 -0.12	21.38 1.73 -2.94	17.19 1.57 0.00	17.06 1.52 -0.40	20.40 1.76 -1.65	20.35 1.59 -3.68	18.04 1.58 -0.67	16.54 1.21 -2.71
PLEASANTVLY___LBMP 24000	17.63 1.08 0.00	16.59 0.44 -9.23	18.31 -0.13 -20.57	16.64 -0.11 -18.57	15.92 0.46 -7.49	15.97 0.67 -5.01	19.29 1.17 -1.20	20.84 1.34 -2.26	19.41 1.45 0.00	21.16 1.58 -0.65	20.99 1.34 -3.80	18.92 1.48 -0.10	17.76 1.37 -0.27	17.28 1.31 0.00	17.78 1.38 -0.12	19.29 1.37 -2.33	18.60 1.52 -0.13	21.28 1.51 -3.07	17.00 1.39 0.00	16.89 1.34 -0.42	20.25 1.55 -1.72	20.30 1.37 -3.84	17.84 1.35 -0.69	16.47 1.02 -2.83
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	17.71 1.16 0.00	16.39 0.47 -8.99	17.78 -0.14 -20.04	16.16 -0.12 -18.09	15.76 0.50 -7.30	15.89 0.71 -4.89	19.34 1.25 -1.17	20.88 1.44 -2.20	19.53 1.56 0.00	21.27 1.71 -0.64	21.00 1.45 -3.70	19.03 1.59 -0.10	17.86 1.47 -0.26	17.38 1.41 0.00	17.88 1.48 -0.12	19.34 1.49 -2.27	18.73 1.65 -0.12	21.34 1.64 -2.99	17.12 1.51 0.00	17.00 1.45 -0.41	20.34 1.68 -1.68	20.32 1.49 -3.74	17.93 1.46 -0.68	16.48 1.10 -2.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.77 1.22 0.00	16.82 0.50 -9.39	18.67 -0.15 -20.94	16.97 -0.13 -18.90	16.13 0.54 -7.63	16.16 0.77 -5.11	19.49 1.35 -1.22	21.07 1.53 -2.30	19.61 1.65 0.00	21.37 1.78 -0.67	21.21 1.50 -3.87	19.09 1.64 -0.10	17.92 1.52 -0.27	17.43 1.46 0.00	17.95 1.54 -0.12	19.50 1.53 -2.37	18.80 1.72 -0.13	21.54 1.71 -3.12	17.20 1.59 0.00	17.10 1.53 -0.43	20.49 1.76 -1.76	20.54 1.55 -3.91	18.02 1.52 -0.71	16.65 1.15 -2.88
POLETTI____ 23519	17.83 1.28 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.17	15.88 0.79 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.71 1.75 0.00	21.47 1.92 -0.63	21.12 1.64 -3.64	19.23 1.79 -0.09	18.05 1.66 -0.25	17.55 1.59 0.00	18.07 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.46 1.82 -2.94	17.27 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.42 1.66 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
PORT_JEFF_3 23555	18.18 1.64 0.00	16.39 0.63 -8.84	17.38 -0.18 -19.69	15.81 -0.16 -17.78	15.83 0.69 -7.18	16.11 1.01 -4.80	19.99 1.92 -1.15	21.56 2.16 -2.16	19.97 2.02 0.00	21.82 2.27 -0.63	21.48 1.99 -3.64	19.56 2.12 -0.09	18.37 1.99 -0.25	17.91 1.94 0.00	18.48 2.08 -0.12	20.00 2.19 -2.23	22.55 2.52 -3.07	30.38 2.47 -11.20	17.71 2.10 0.00	17.59 2.05 -0.40	21.10 2.47 -1.65	20.94 2.18 -3.68	18.67 2.21 -0.67	16.95 1.62 -2.71
PORT_JEFF_4 23616	18.18 1.64 0.00	16.39 0.63 -8.84	17.38 -0.18 -19.69	15.81 -0.16 -17.78	15.83 0.69 -7.18	16.11 1.01 -4.80	19.99 1.92 -1.15	21.56 2.16 -2.16	19.97 2.02 0.00	21.82 2.27 -0.63	21.48 1.99 -3.64	19.56 2.12 -0.09	18.37 1.99 -0.25	17.91 1.94 0.00	18.48 2.08 -0.12	20.00 2.19 -2.23	22.55 2.52 -3.07	30.38 2.47 -11.20	17.71 2.10 0.00	17.59 2.05 -0.40	21.10 2.47 -1.65	20.94 2.18 -3.68	18.67 2.21 -0.67	16.95 1.62 -2.71
PORT_JEFF_IC 23713	18.24 1.69 0.00	16.41 0.65 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.71 -7.18	16.14 1.05 -4.80	20.05 1.98 -1.15	21.63 2.23 -2.16	20.05 2.09 0.00	21.89 2.34 -0.63	21.54 2.05 -3.64	19.61 2.17 -0.09	18.42 2.04 -0.25	17.96 2.00 0.00	18.53 2.14 -0.12	20.07 2.24 -2.23	22.62 2.59 -3.07	30.39 2.48 -11.20	17.72 2.11 0.00	17.63 2.09 -0.40	21.18 2.55 -1.65	21.01 2.25 -3.68	18.73 2.28 -0.67	16.99 1.66 -2.71
PPL PILGRIM_ST_GT1 24216	18.19 1.65 0.00	16.40 0.63 -8.84	17.38 -0.18 -19.69	15.81 -0.16 -17.78	15.82 0.69 -7.18	16.09 1.01 -4.80	19.97 1.90 -1.15	21.56 2.16 -2.16	19.99 2.03 0.00	21.83 2.29 -0.63	21.52 2.04 -3.64	19.59 2.15 -0.09	18.40 2.01 -0.25	17.93 1.96 0.00	18.51 2.11 -0.12	19.99 2.17 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.74 2.13 0.00	17.55 2.01 -0.40	21.05 2.42 -1.65	20.90 2.14 -3.68	18.63 2.17 -0.67	16.91 1.58 -2.71
PPL PILGRIM_ST_GT2 24217	18.19 1.65 0.00	16.40 0.63 -8.84	17.38 -0.18 -19.69	15.81 -0.16 -17.78	15.82 0.69 -7.18	16.09 1.01 -4.80	19.97 1.90 -1.15	21.56 2.16 -2.16	19.99 2.03 0.00	21.83 2.29 -0.63	21.52 2.04 -3.64	19.59 2.15 -0.09	18.40 2.01 -0.25	17.93 1.96 0.00	18.51 2.11 -0.12	19.99 2.17 -2.23	22.49 2.46 -3.07	30.37 2.46 -11.20	17.74 2.13 0.00	17.55 2.01 -0.40	21.05 2.42 -1.65	20.90 2.14 -3.68	18.63 2.17 -0.67	16.91 1.58 -2.71

PPL_SHRM_GT3 24213	18.16 1.62 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.84 0.70 -7.18	16.13 1.04 -4.80	20.04 1.97 -1.15	21.59 2.19 -2.16	19.95 2.00 0.00	21.79 2.24 -0.63	21.41 1.93 -3.64	19.49 2.05 -0.09	18.31 1.93 -0.25	17.85 1.88 0.00	18.42 2.02 -0.12	19.98 2.16 -2.23	22.60 2.58 -3.07	30.51 2.60 -11.20	17.78 2.16 0.00	17.63 2.09 -0.40	21.12 2.48 -1.65	20.96 2.20 -3.68	18.66 2.20 -0.67	16.96 1.64 -2.71
PPL_SHRM_GT4 24214	18.16 1.62 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.84 0.70 -7.18	16.13 1.04 -4.80	20.04 1.97 -1.15	21.59 2.19 -2.16	19.95 2.00 0.00	21.79 2.24 -0.63	21.41 1.93 -3.64	19.49 2.05 -0.09	18.31 1.93 -0.25	17.85 1.88 0.00	18.42 2.02 -0.12	19.98 2.16 -2.23	22.60 2.58 -3.07	30.51 2.60 -11.20	17.78 2.16 0.00	17.63 2.09 -0.40	21.12 2.48 -1.65	20.96 2.20 -3.68	18.66 2.20 -0.67	16.96 1.64 -2.71
PROJECT___ORANGE 1 24174	16.61 0.07 0.00	7.72 0.01 -0.78	-0.38 0.00 -1.75	-0.24 0.00 -1.57	8.60 0.00 -0.64	10.72 0.00 -0.42	16.97 -0.05 -0.10	17.38 -0.06 -0.19	17.93 -0.03 0.00	18.95 -0.03 -0.06	16.14 -0.03 -0.32	17.34 -0.02 -0.01	16.14 -0.02 -0.02	15.97 0.00 0.00	16.30 0.01 -0.01	15.80 0.02 -0.20	17.01 0.04 -0.01	17.00 0.03 -0.26	15.66 0.05 0.00	15.22 0.04 -0.04	17.15 0.02 -0.14	15.41 0.00 -0.33	15.88 0.03 -0.06	12.91 0.04 -0.24
PROJECT___ORANGE 2 24166	16.61 0.07 0.00	7.72 0.01 -0.78	-0.38 0.00 -1.75	-0.24 0.00 -1.57	8.60 0.00 -0.64	10.72 0.00 -0.42	16.97 -0.05 -0.10	17.38 -0.06 -0.19	17.93 -0.03 0.00	18.95 -0.03 -0.06	16.14 -0.03 -0.32	17.34 -0.02 -0.01	16.14 -0.02 -0.02	15.97 0.00 0.00	16.30 0.01 -0.01	15.80 0.02 -0.20	17.01 0.04 -0.01	17.00 0.03 -0.26	15.66 0.05 0.00	15.22 0.04 -0.04	17.15 0.02 -0.14	15.41 0.00 -0.33	15.88 0.03 -0.06	12.91 0.04 -0.24
PYRITES___HYD 24023	15.78 -0.77 0.00	6.62 -0.31 0.00	-2.03 0.10 0.00	-1.73 0.09 0.00	7.62 -0.34 0.00	9.88 -0.41 0.00	16.37 -0.56 0.00	16.68 -0.56 0.00	17.32 -0.64 0.00	18.19 -0.74 0.00	15.24 -0.60 0.00	16.67 -0.67 0.00	15.50 -0.63 0.00	15.40 -0.57 0.00	15.65 -0.63 0.00	14.91 -0.68 0.00	16.21 -0.75 0.00	16.02 -0.69 0.00	14.92 -0.69 0.00	14.50 -0.64 0.00	16.25 -0.73 0.00	14.39 -0.70 0.00	15.06 -0.74 0.00	12.03 -0.59 0.00
RAMAPO___LBMP 323565	17.60 1.06 0.00	15.88 0.42 -8.53	16.76 -0.12 -19.01	15.24 -0.10 -17.16	15.32 0.43 -6.93	15.56 0.63 -4.64	19.12 1.09 -1.11	20.61 1.28 -2.09	19.36 1.40 0.00	21.06 1.54 -0.60	20.67 1.31 -3.51	18.85 1.42 -0.09	17.68 1.31 -0.24	17.20 1.24 0.00	17.70 1.31 -0.11	19.06 1.32 -2.16	18.55 1.47 -0.12	21.00 1.45 -2.84	16.96 1.35 0.00	16.82 1.29 -0.39	20.08 1.51 -1.59	19.98 1.34 -3.55	17.73 1.30 -0.64	16.22 0.99 -2.61
RANKINE____ 23646	16.60 0.05 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.91 -0.17 -0.80	16.61 -0.50 -0.19	17.17 -0.43 -0.36	17.64 -0.31 0.00	18.63 -0.39 -0.10	16.08 -0.36 -0.60	16.97 -0.39 -0.02	15.85 -0.32 -0.04	15.74 -0.22 0.00	16.07 -0.23 -0.02	15.70 -0.25 -0.37	16.74 -0.24 -0.02	16.78 -0.41 -0.48	15.27 -0.35 0.00	14.91 -0.30 -0.07	16.94 -0.31 -0.27	15.30 -0.39 -0.61	15.48 -0.42 -0.11	12.83 -0.23 -0.44
RAVENSWOOD_GT2_1 24244	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.71 1.75 0.00	21.47 1.92 -0.63	21.12 1.64 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
RAVENSWOOD_GT2_2 24245	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.71 1.75 0.00	21.47 1.92 -0.63	21.12 1.64 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
RAVENSWOOD_GT2_3 24246	17.85 1.30 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.54 -7.18	15.89 0.79 -4.80	19.43 1.36 -1.15	21.00 1.60 -2.16	19.72 1.76 0.00	21.48 1.93 -0.63	21.13 1.65 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.49 1.67 -2.23	18.92 1.84 -0.12	21.48 1.83 -2.94	17.28 1.67 0.00	17.15 1.61 -0.40	20.50 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
RAVENSWOOD_GT2_4 24247	17.85 1.30 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.54 -7.18	15.89 0.79 -4.80	19.43 1.36 -1.15	21.00 1.60 -2.16	19.72 1.76 0.00	21.48 1.93 -0.63	21.13 1.65 -3.64	19.24 1.80 -0.09	18.05 1.67 -0.25	17.56 1.59 0.00	18.07 1.67 -0.12	19.49 1.67 -2.23	18.92 1.84 -0.12	21.48 1.83 -2.94	17.28 1.67 0.00	17.15 1.61 -0.40	20.50 1.86 -1.65	20.43 1.67 -3.68	18.10 1.65 -0.67	16.58 1.25 -2.71
RAVENSWOOD_GT3_1 24248	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.71 1.75 0.00	21.46 1.91 -0.63	21.11 1.63 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
RAVENSWOOD_GT3_2 24249	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.71 1.75 0.00	21.46 1.91 -0.63	21.11 1.63 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
RAVENSWOOD_GT3_3 24250	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.73 1.77 0.00	21.49 1.94 -0.63	21.14 1.66 -3.64	19.25 1.81 -0.09	18.07 1.68 -0.25	17.57 1.60 0.00	18.08 1.69 -0.12	19.50 1.68 -2.23	18.94 1.86 -0.12	21.49 1.84 -2.94	17.29 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.58 1.26 -2.71
RAVENSWOOD_GT3_4 24251	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.73 1.77 0.00	21.49 1.94 -0.63	21.14 1.66 -3.64	19.25 1.81 -0.09	18.07 1.68 -0.25	17.57 1.60 0.00	18.08 1.69 -0.12	19.50 1.68 -2.23	18.94 1.86 -0.12	21.49 1.84 -2.94	17.29 1.68 0.00	17.16 1.62 -0.40	20.51 1.88 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.58 1.26 -2.71



RAVENSWOOD_GT_1 23729	17.90 1.35 0.00	16.30 0.54 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.70 0.56 -7.18	15.91 0.82 -4.80	19.48 1.41 -1.15	21.06 1.66 -2.16	20.06 1.83 -0.28	21.85 2.00 -0.93	22.16 1.71 -4.62	20.14 1.86 -0.94	18.10 1.71 -0.25	17.59 1.63 0.00	18.10 1.71 -0.12	19.52 1.70 -2.23	18.96 1.87 -0.12	21.52 1.87 -2.94	17.31 1.70 0.00	17.19 1.65 -0.40	20.55 1.92 -1.65	20.49 1.72 -3.68	18.17 1.70 -0.67	16.62 1.29 -2.71
RAVENSWOOD_GT_10 24258	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.69 1.75 0.02	21.44 1.91 -0.60	21.03 1.63 -3.56	19.15 1.79 -0.02	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.47 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
RAVENSWOOD_GT_11 24259	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.69 1.75 0.02	21.44 1.91 -0.60	21.03 1.63 -3.56	19.15 1.79 -0.02	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.47 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
RAVENSWOOD_GT_4 24252	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.57 1.75 0.14	21.30 1.91 -0.47	20.62 1.63 -3.15	18.80 1.79 0.33	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.24 -2.71
RAVENSWOOD_GT_5 24254	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.57 1.75 0.14	21.30 1.91 -0.47	20.62 1.63 -3.15	18.80 1.79 0.33	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.24 -2.71
RAVENSWOOD_GT_6 24253	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.57 1.75 0.14	21.30 1.91 -0.47	20.62 1.63 -3.15	18.80 1.79 0.33	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.24 -2.71
RAVENSWOOD_GT_7 24255	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.84 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.57 1.75 0.14	21.30 1.91 -0.47	20.62 1.63 -3.15	18.80 1.79 0.33	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.92 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.24 -2.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.69 1.75 0.02	21.44 1.91 -0.60	21.03 1.63 -3.56	19.15 1.79 -0.02	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.47 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
RAVENSWOOD_GT_9 24257	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.69 1.75 0.02	21.44 1.91 -0.60	21.03 1.63 -3.56	19.15 1.79 -0.02	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.66 -0.12	19.47 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
RAVENSWOOD___1 23533	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.91 1.77 -0.19	21.69 1.94 -0.83	21.79 1.66 -4.29	19.81 1.81 -0.66	18.05 1.67 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.50 1.87 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.59 1.26 -2.71
RAVENSWOOD___2 23534	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.91 1.77 -0.19	21.69 1.94 -0.83	21.79 1.66 -4.29	19.81 1.81 -0.66	18.05 1.67 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.50 1.87 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.59 1.26 -2.71
RAVENSWOOD___3 23535	17.84 1.29 0.00	16.28 0.52 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.18	15.88 0.79 -4.80	19.42 1.35 -1.15	20.99 1.59 -2.16	19.71 1.75 0.00	21.47 1.92 -0.63	21.11 1.64 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.27 1.66 0.00	17.14 1.60 -0.40	20.49 1.85 -1.65	20.42 1.66 -3.68	18.10 1.64 -0.67	16.57 1.24 -2.71
RAVENSWOOD___4 23820	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.91 1.77 -0.19	21.69 1.94 -0.83	21.79 1.66 -4.29	19.81 1.81 -0.66	18.05 1.67 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.50 1.87 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.59 1.26 -2.71
RCPI_TRUST___DRP 24196	17.87 1.32 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.17	15.90 0.81 -4.80	19.45 1.39 -1.15	21.04 1.63 -2.16	19.76 1.80 0.00	21.52 1.97 -0.63	21.17 1.69 -3.64	19.29 1.85 -0.09	18.10 1.71 -0.25	17.60 1.64 0.00	18.12 1.72 -0.12	19.53 1.71 -2.23	18.97 1.89 -0.12	21.53 1.88 -2.94	17.32 1.71 0.00	17.18 1.64 -0.40	20.54 1.90 -1.65	20.46 1.70 -3.68	18.14 1.68 -0.67	16.60 1.27 -2.71
RENSSELAER___COGEN 23796	17.40 0.85 0.00	18.64 0.37 -11.35	23.06 -0.11 -25.30	20.93 -0.10 -22.84	17.62 0.44 -9.22	17.06 0.60 -6.17	19.45 1.05 -1.48	21.04 1.02 -2.78	18.99 1.03 0.00	20.85 1.12 -0.80	21.36 0.84 -4.68	18.46 0.99 -0.12	17.44 0.98 -0.33	16.93 0.96 0.00	17.45 1.02 -0.15	19.42 0.96 -2.87	18.04 0.93 -0.15	21.39 0.91 -3.77	16.46 0.84 0.00	16.47 0.81 -0.52	20.03 0.92 -2.12	20.62 0.81 -4.73	17.44 0.79 -0.85	16.70 0.60 -3.48

REVERE_CPPR_DRP 24186	17.07 0.52 0.00	7.40 0.21 -0.26	-1.61 -0.07 -0.59	-1.34 -0.06 -0.53	8.43 0.26 -0.21	10.80 0.37 -0.14	17.62 0.67 -0.04	18.03 0.72 -0.06	18.71 0.75 0.00	19.73 0.78 -0.02	16.60 0.65 -0.11	18.06 0.71 0.00	16.80 0.66 -0.01	16.64 0.67 0.00	16.96 0.68 0.00	16.31 0.66 -0.07	17.72 0.75 0.00	17.57 0.78 -0.09	16.34 0.73 0.00	15.84 0.69 -0.01	17.78 0.75 -0.05	15.81 0.62 -0.11	16.41 0.60 -0.02	13.16 0.46 -0.08
RIVERBAY____ 323610	17.79 1.25 0.01	16.25 0.50 -8.83	17.42 -0.14 -19.69	15.84 -0.12 -17.77	15.64 0.51 -7.17	15.84 0.76 -4.80	19.38 1.31 -1.14	20.95 1.55 -2.16	19.66 1.71 0.00	21.42 1.86 -0.63	21.08 1.60 -3.64	19.17 1.74 -0.09	17.99 1.60 -0.25	17.50 1.53 0.00	18.01 1.62 -0.12	19.43 1.61 -2.23	18.87 1.79 -0.12	21.42 1.77 -2.94	17.22 1.60 0.00	17.09 1.55 -0.40	20.43 1.80 -1.64	20.37 1.62 -3.67	18.05 1.60 -0.66	16.53 1.20 -2.70
ROCHESTER_9_IC 23652	16.58 0.04 0.00	7.95 -0.05 -1.08	0.28 0.01 -2.40	0.36 0.01 -2.16	8.77 -0.07 -0.87	10.82 -0.06 -0.58	16.85 -0.22 -0.14	17.32 -0.18 -0.26	17.83 -0.13 0.00	18.82 -0.18 -0.08	16.14 -0.15 -0.44	17.22 -0.14 -0.01	16.07 -0.09 -0.03	15.94 -0.02 0.00	16.26 -0.03 -0.01	15.81 -0.05 -0.27	16.94 -0.04 -0.01	16.98 -0.08 -0.36	15.56 -0.06 0.00	15.14 -0.05 -0.05	17.10 -0.08 -0.20	15.38 -0.15 -0.45	15.71 -0.16 -0.08	12.87 -0.08 -0.33
ROSETON____1 23587	17.59 1.04 0.00	16.25 0.42 -8.90	17.58 -0.12 -19.83	15.99 -0.11 -17.90	15.63 0.44 -7.23	15.76 0.63 -4.84	19.19 1.11 -1.16	20.69 1.28 -2.18	19.34 1.38 0.00	21.07 1.51 -0.63	20.79 1.29 -3.67	18.85 1.41 -0.09	17.69 1.30 -0.26	17.21 1.25 0.00	17.71 1.31 -0.12	19.14 1.31 -2.25	18.53 1.45 -0.12	21.11 1.44 -2.96	16.94 1.33 0.00	16.82 1.28 -0.41	20.12 1.48 -1.66	20.11 1.32 -3.71	17.75 1.29 -0.67	16.32 0.97 -2.73
ROSETON____2 23588	17.59 1.04 0.00	16.25 0.42 -8.90	17.58 -0.12 -19.83	15.99 -0.11 -17.90	15.63 0.44 -7.23	15.76 0.63 -4.84	19.19 1.11 -1.16	20.69 1.28 -2.18	19.34 1.38 0.00	21.07 1.51 -0.63	20.79 1.29 -3.67	18.85 1.41 -0.09	17.69 1.30 -0.26	17.21 1.25 0.00	17.71 1.31 -0.12	19.14 1.31 -2.25	18.53 1.45 -0.12	21.11 1.44 -2.96	16.94 1.33 0.00	16.82 1.28 -0.41	20.12 1.48 -1.66	20.11 1.32 -3.71	17.75 1.29 -0.67	16.32 0.97 -2.73
RUSSELL____1 23602	16.66 0.11 0.00	7.98 -0.02 -1.08	0.27 0.00 -2.40	0.35 0.00 -2.17	8.80 -0.03 -0.87	10.86 -0.01 -0.59	16.93 -0.13 -0.14	17.42 -0.09 -0.26	17.94 -0.02 0.00	18.93 -0.07 -0.08	16.23 -0.06 -0.44	17.32 -0.04 -0.01	16.17 0.00 -0.03	16.04 0.07 0.00	16.36 0.06 -0.01	15.90 0.04 -0.27	17.05 0.07 -0.01	17.09 0.03 -0.36	15.66 0.05 0.00	15.24 0.05 -0.05	17.22 0.03 -0.20	15.47 -0.06 -0.45	15.80 -0.07 -0.08	12.94 -0.01 -0.33
RUSSELL____2 23532	16.66 0.11 0.00	7.98 -0.02 -1.08	0.27 0.00 -2.40	0.35 0.00 -2.17	8.80 -0.03 -0.87	10.86 -0.01 -0.59	16.93 -0.13 -0.14	17.42 -0.09 -0.26	17.94 -0.02 0.00	18.93 -0.07 -0.08	16.23 -0.06 -0.44	17.32 -0.04 -0.01	16.17 0.00 -0.03	16.04 0.07 0.00	16.36 0.06 -0.01	15.90 0.04 -0.27	17.05 0.07 -0.01	17.09 0.03 -0.36	15.66 0.05 0.00	15.24 0.05 -0.05	17.22 0.03 -0.20	15.47 -0.06 -0.45	15.80 -0.07 -0.08	12.94 -0.01 -0.33
RUSSELL____3 23549	16.66 0.11 0.00	7.98 -0.02 -1.08	0.27 0.00 -2.40	0.35 0.00 -2.17	8.80 -0.03 -0.87	10.86 -0.01 -0.59	16.93 -0.13 -0.14	17.42 -0.09 -0.26	17.94 -0.02 0.00	18.93 -0.07 -0.08	16.23 -0.06 -0.44	17.32 -0.04 -0.01	16.17 0.00 -0.03	16.04 0.07 0.00	16.36 0.06 -0.01	15.90 0.04 -0.27	17.05 0.07 -0.01	17.09 0.03 -0.36	15.66 0.05 0.00	15.24 0.05 -0.05	17.22 0.03 -0.20	15.47 -0.06 -0.45	15.80 -0.07 -0.08	12.94 -0.01 -0.33
RUSSELL____4 23556	16.66 0.11 0.00	7.98 -0.02 -1.08	0.27 0.00 -2.40	0.35 0.00 -2.17	8.80 -0.03 -0.87	10.86 -0.01 -0.59	16.93 -0.13 -0.14	17.42 -0.09 -0.26	17.94 -0.02 0.00	18.93 -0.07 -0.08	16.23 -0.06 -0.44	17.32 -0.04 -0.01	16.17 0.00 -0.03	16.04 0.07 0.00	16.36 0.06 -0.01	15.90 0.04 -0.27	17.05 0.07 -0.01	17.09 0.03 -0.36	15.66 0.05 0.00	15.24 0.05 -0.05	17.22 0.03 -0.20	15.47 -0.06 -0.45	15.80 -0.07 -0.08	12.94 -0.01 -0.33
RUSSELL____STATION 23914	16.66 0.11 0.00	7.98 -0.02 -1.08	0.27 0.00 -2.40	0.35 0.00 -2.17	8.80 -0.03 -0.87	10.86 -0.01 -0.59	16.93 -0.13 -0.14	17.42 -0.09 -0.26	17.94 -0.02 0.00	18.93 -0.07 -0.08	16.23 -0.06 -0.44	17.32 -0.04 -0.01	16.17 0.00 -0.03	16.04 0.07 0.00	16.36 0.06 -0.01	15.90 0.04 -0.27	17.05 0.07 -0.01	17.09 0.03 -0.36	15.66 0.05 0.00	15.24 0.05 -0.05	17.22 0.03 -0.20	15.47 -0.06 -0.45	15.80 -0.07 -0.08	12.94 -0.01 -0.33
S SALMON____HYD 24043	16.35 -0.19 0.00	7.42 -0.09 -0.59	-0.78 0.03 -1.32	-0.60 0.02 -1.19	8.34 -0.10 -0.48	10.46 -0.15 -0.32	16.70 -0.30 -0.08	17.03 -0.36 -0.14	17.57 -0.39 0.00	18.57 -0.40 -0.04	15.74 -0.35 -0.24	16.97 -0.38 -0.01	15.84 -0.31 -0.02	15.65 -0.31 0.00	15.90 -0.39 -0.01	15.38 -0.35 -0.15	16.57 -0.40 -0.01	16.53 -0.37 -0.20	15.31 -0.31 0.00	14.87 -0.30 -0.03	16.73 -0.36 -0.11	15.04 -0.29 -0.25	15.55 -0.29 -0.04	12.59 -0.21 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.37 -0.18 0.00	8.16 -0.17 -1.41	1.06 0.05 -3.14	1.06 0.04 -2.83	8.86 -0.24 -1.14	10.76 -0.30 -0.76	16.35 -0.75 -0.18	16.86 -0.73 -0.34	17.31 -0.65 0.00	18.27 -0.75 -0.10	15.77 -0.65 -0.57	16.67 -0.69 -0.02	15.58 -0.59 -0.04	15.48 -0.49 0.00	15.80 -0.50 -0.02	15.42 -0.51 -0.35	16.44 -0.55 -0.02	16.47 -0.71 -0.46	14.99 -0.62 0.00	14.64 -0.57 -0.06	16.62 -0.63 -0.26	15.01 -0.66 -0.58	15.22 -0.68 -0.10	12.62 -0.43 -0.43
SELKIRK____I 23801	17.36 0.81 0.00	18.46 0.35 -11.18	22.68 -0.11 -24.92	20.59 -0.09 -22.50	17.45 0.41 -9.08	16.92 0.56 -6.08	19.34 0.97 -1.45	20.96 0.98 -2.73	18.97 1.01 0.00	20.81 1.09 -0.79	21.31 0.86 -4.61	18.44 0.98 -0.12	17.40 0.95 -0.32	16.90 0.93 0.00	17.41 0.98 -0.15	19.35 0.94 -2.83	18.07 0.96 -0.15	21.36 0.93 -3.72	16.48 0.87 0.00	16.48 0.83 -0.51	20.02 0.95 -2.09	20.58 0.84 -4.66	17.45 0.82 -0.84	16.67 0.62 -3.42
SELKIRK____II 23799	17.35 0.81 0.00	18.46 0.35 -11.19	22.71 -0.11 -24.95	20.62 -0.09 -22.52	17.46 0.41 -9.09	16.92 0.55 -6.08	19.34 0.97 -1.46	20.96 0.98 -2.74	18.97 1.01 0.00	20.81 1.09 -0.79	21.31 0.85 -4.61	18.44 0.98 -0.12	17.40 0.94 -0.32	16.89 0.93 0.00	17.40 0.97 -0.15	19.35 0.93 -2.83	18.06 0.95 -0.15	21.36 0.93 -3.72	16.48 0.86 0.00	16.48 0.83 -0.51	20.02 0.95 -2.09	20.58 0.83 -4.66	17.45 0.82 -0.84	16.66 0.61 -3.43
SENECA OSWGO____HYD 24041	16.46 -0.09 0.00	7.57 -0.05 -0.70	-0.55 0.02 -1.56	-0.39 0.01 -1.40	8.47 -0.06 -0.57	10.59 -0.08 -0.38	16.81 -0.20 -0.09	17.17 -0.24 -0.17	17.71 -0.24 0.00	18.72 -0.26 -0.05	15.92 -0.21 -0.29	17.13 -0.22 -0.01	15.95 -0.20 -0.02	15.77 -0.19 0.00	16.08 -0.21 -0.01	15.56 -0.20 -0.18	16.72 -0.25 -0.01	16.73 -0.21 -0.23	15.46 -0.16 0.00	15.01 -0.16 -0.03	16.90 -0.21 -0.13	15.18 -0.19 -0.29	15.68 -0.16 -0.05	12.74 -0.09 -0.21

SENECA___ENERGY 23797	16.50 -0.05 0.00	8.02 -0.05 -1.14	0.44 0.02 -2.55	0.51 0.02 -2.30	8.79 -0.10 -0.93	10.80 -0.11 -0.62	16.87 -0.20 -0.15	17.37 -0.15 -0.28	17.86 -0.09 0.00	18.91 -0.10 -0.08	16.23 -0.08 -0.47	17.26 -0.09 -0.01	16.10 -0.07 -0.03	15.95 -0.02 0.00	16.29 0.00 -0.02	15.88 0.01 -0.29	17.02 0.04 -0.02	17.10 0.01 -0.38	15.64 0.03 0.00	15.23 0.04 -0.05	17.23 0.03 -0.21	15.54 -0.02 -0.48	15.85 -0.03 -0.09	12.96 -0.01 -0.35
SHOEMAKER___GT 23640	17.50 0.95 0.00	15.42 0.38 -8.11	15.84 -0.11 -18.08	14.42 -0.10 -16.32	14.94 0.39 -6.59	15.26 0.56 -4.41	18.95 0.97 -1.05	20.35 1.12 -1.98	19.17 1.22 0.00	20.82 1.32 -0.58	20.31 1.12 -3.34	18.66 1.22 -0.09	17.50 1.13 -0.23	17.05 1.08 0.00	17.53 1.14 -0.11	18.78 1.15 -2.05	18.35 1.28 -0.11	20.68 1.27 -2.70	16.79 1.18 0.00	16.64 1.13 -0.37	19.81 1.31 -1.52	19.63 1.17 -3.38	17.53 1.13 -0.61	15.96 0.85 -2.48
SHOREHAM_IC_1 23715	18.16 1.62 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.84 0.70 -7.18	16.13 1.04 -4.80	20.04 1.97 -1.15	21.59 2.19 -2.16	19.95 2.00 0.00	21.79 2.24 -0.63	21.41 1.93 -3.64	19.49 2.05 -0.09	18.31 1.93 -0.25	17.85 1.88 0.00	18.42 2.02 -0.12	19.98 2.16 -2.23	22.60 2.58 -3.07	30.51 2.60 -11.20	17.78 2.16 0.00	17.63 2.09 -0.40	21.12 2.48 -1.65	20.96 2.20 -3.68	18.66 2.20 -0.67	16.96 1.64 -2.71
SHOREHAM_IC_2 23716	18.16 1.62 0.00	16.39 0.63 -8.84	17.38 -0.19 -19.69	15.80 -0.16 -17.78	15.84 0.70 -7.18	16.13 1.04 -4.80	20.04 1.97 -1.15	21.59 2.19 -2.16	19.95 2.00 0.00	21.79 2.24 -0.63	21.41 1.93 -3.64	19.49 2.05 -0.09	18.31 1.93 -0.25	17.85 1.88 0.00	18.42 2.02 -0.12	19.98 2.16 -2.23	22.60 2.58 -3.07	30.51 2.60 -11.20	17.78 2.16 0.00	17.63 2.09 -0.40	21.12 2.48 -1.65	20.96 2.20 -3.68	18.66 2.20 -0.67	16.96 1.64 -2.71
SISSONVILLE___ 23735	15.51 -1.04 0.00	6.51 -0.42 0.00	-2.00 0.13 0.00	-1.70 0.11 0.00	7.49 -0.47 0.00	9.71 -0.58 0.00	16.06 -0.86 0.00	16.34 -0.90 0.00	16.97 -0.99 0.00	17.82 -1.11 0.00	14.93 -0.92 0.00	16.33 -1.02 0.00	15.17 -0.96 0.00	15.08 -0.89 0.00	15.32 -0.96 0.00	14.59 -0.99 0.00	15.87 -1.09 0.00	15.68 -1.03 0.00	14.61 -1.00 0.00	14.20 -0.94 0.00	15.93 -1.06 0.00	14.11 -0.97 0.00	14.79 -1.00 0.00	11.82 -0.81 0.00
SITHE_IND_GS1 24169	16.25 -0.30 0.00	7.35 -0.14 -0.56	-0.83 0.04 -1.26	-0.64 0.04 -1.14	8.25 -0.17 -0.46	10.37 -0.22 -0.31	16.52 -0.48 -0.07	16.84 -0.54 -0.14	17.40 -0.56 0.00	18.38 -0.59 -0.04	15.58 -0.49 -0.23	16.82 -0.53 -0.01	15.66 -0.49 -0.02	15.49 -0.48 0.00	15.80 -0.49 -0.01	15.28 -0.45 -0.14	16.48 -0.49 -0.01	16.40 -0.49 -0.19	15.18 -0.43 0.00	14.75 -0.42 -0.03	16.59 -0.50 -0.11	14.89 -0.43 -0.23	15.44 -0.39 -0.04	12.52 -0.28 -0.17
SITHE_IND_GS2 24170	16.25 -0.30 0.00	7.35 -0.14 -0.56	-0.83 0.04 -1.26	-0.64 0.04 -1.14	8.25 -0.17 -0.46	10.37 -0.22 -0.31	16.52 -0.48 -0.07	16.84 -0.54 -0.14	17.40 -0.56 0.00	18.38 -0.59 -0.04	15.58 -0.49 -0.23	16.82 -0.53 -0.01	15.66 -0.49 -0.02	15.49 -0.48 0.00	15.80 -0.49 -0.01	15.28 -0.45 -0.14	16.48 -0.49 -0.01	16.40 -0.49 -0.19	15.18 -0.43 0.00	14.75 -0.42 -0.03	16.59 -0.50 -0.11	14.89 -0.43 -0.23	15.44 -0.39 -0.04	12.52 -0.28 -0.17
SITHE_IND_GS3 24171	16.25 -0.30 0.00	7.35 -0.14 -0.56	-0.83 0.04 -1.26	-0.64 0.04 -1.14	8.25 -0.17 -0.46	10.37 -0.22 -0.31	16.52 -0.48 -0.07	16.84 -0.54 -0.14	17.40 -0.56 0.00	18.38 -0.59 -0.04	15.58 -0.49 -0.23	16.82 -0.53 -0.01	15.66 -0.49 -0.02	15.49 -0.48 0.00	15.80 -0.49 -0.01	15.28 -0.45 -0.14	16.48 -0.49 -0.01	16.40 -0.49 -0.19	15.18 -0.43 0.00	14.75 -0.42 -0.03	16.59 -0.50 -0.11	14.89 -0.43 -0.23	15.44 -0.39 -0.04	12.52 -0.28 -0.17
SITHE_IND_GS4 24172	16.25 -0.30 0.00	7.35 -0.14 -0.56	-0.83 0.04 -1.26	-0.64 0.04 -1.14	8.25 -0.17 -0.46	10.37 -0.22 -0.31	16.52 -0.48 -0.07	16.84 -0.54 -0.14	17.40 -0.56 0.00	18.38 -0.59 -0.04	15.58 -0.49 -0.23	16.82 -0.53 -0.01	15.66 -0.49 -0.02	15.49 -0.48 0.00	15.80 -0.49 -0.01	15.28 -0.45 -0.14	16.48 -0.49 -0.01	16.40 -0.49 -0.19	15.18 -0.43 0.00	14.75 -0.42 -0.03	16.59 -0.50 -0.11	14.89 -0.43 -0.23	15.44 -0.39 -0.04	12.52 -0.28 -0.17
SITHE___BATAVIA 24024	16.63 0.09 0.00	8.11 -0.06 -1.25	0.65 0.01 -2.77	0.69 0.00 -2.50	8.87 -0.10 -1.01	10.89 -0.08 -0.68	16.73 -0.35 -0.16	17.28 -0.26 -0.30	17.80 -0.16 0.00	18.78 -0.24 -0.09	16.18 -0.17 -0.51	17.19 -0.17 -0.01	16.07 -0.10 -0.04	15.98 0.01 0.00	16.29 -0.01 -0.02	15.86 -0.04 -0.31	16.97 -0.01 -0.02	17.01 -0.12 -0.41	15.54 -0.08 0.00	15.15 -0.05 -0.06	17.13 -0.08 -0.23	15.39 -0.20 -0.52	15.65 -0.24 -0.09	12.90 -0.10 -0.38
SITHE___INDEPEND 23800	16.25 -0.30 0.00	7.35 -0.14 -0.56	-0.83 0.04 -1.26	-0.64 0.04 -1.14	8.25 -0.17 -0.46	10.37 -0.22 -0.31	16.52 -0.48 -0.07	16.84 -0.54 -0.14	17.40 -0.56 0.00	18.38 -0.59 -0.04	15.58 -0.49 -0.23	16.82 -0.53 -0.01	15.66 -0.49 -0.02	15.49 -0.48 0.00	15.80 -0.49 -0.01	15.28 -0.45 -0.14	16.48 -0.49 -0.01	16.40 -0.49 -0.19	15.18 -0.43 0.00	14.75 -0.42 -0.03	16.59 -0.50 -0.11	14.89 -0.43 -0.23	15.44 -0.39 -0.04	12.52 -0.28 -0.17
SITHE___MASSENA 23902	15.90 -0.65 0.00	6.66 -0.26 0.00	-2.05 0.08 0.00	-1.74 0.07 0.00	7.66 -0.30 0.00	9.91 -0.38 0.00	16.34 -0.58 0.00	16.63 -0.61 0.00	17.29 -0.67 0.00	18.16 -0.76 0.00	15.21 -0.63 0.00	16.64 -0.70 0.00	15.47 -0.67 0.00	15.34 -0.63 0.00	15.61 -0.67 0.00	14.89 -0.70 0.00	16.19 -0.77 0.00	15.96 -0.75 0.00	14.87 -0.75 0.00	14.44 -0.70 0.00	16.21 -0.78 0.00	14.38 -0.71 0.00	15.09 -0.71 0.00	12.06 -0.56 0.00
SITHE___OGDNSBRG 24021	15.86 -0.69 0.00	6.65 -0.27 0.00	-2.04 0.09 0.00	-1.74 0.08 0.00	7.65 -0.31 0.00	9.92 -0.37 0.00	16.41 -0.51 0.00	16.72 -0.52 0.00	17.38 -0.59 0.00	18.24 -0.68 0.00	15.28 -0.56 0.00	16.72 -0.62 0.00	15.54 -0.59 0.00	15.43 -0.53 0.00	15.69 -0.59 0.00	14.95 -0.64 0.00	16.26 -0.70 0.00	16.06 -0.65 0.00	14.96 -0.66 0.00	14.53 -0.61 0.00	16.29 -0.69 0.00	14.43 -0.65 0.00	15.11 -0.68 0.00	12.07 -0.55 0.00
SITHE___STERLING 23777	17.02 0.47 0.00	7.48 0.19 -0.36	-1.39 -0.06 -0.80	-1.15 -0.05 -0.72	8.49 0.23 -0.29	10.81 0.33 -0.19	17.54 0.57 -0.05	17.95 0.62 -0.09	18.61 0.65 0.00	19.64 0.69 -0.02	16.56 0.57 -0.15	17.97 0.63 0.00	16.72 0.57 -0.01	16.55 0.58 0.00	16.89 0.60 0.00	16.26 0.59 -0.09	17.64 0.68 0.00	17.51 0.68 -0.12	16.25 0.63 0.00	15.75 0.59 -0.02	17.70 0.65 -0.07	15.77 0.54 -0.15	16.34 0.53 -0.03	13.14 0.40 -0.11
SOUTH CAIRO___GT 23612	17.94 1.39 0.00	17.18 0.58 -9.67	19.26 -0.18 -21.56	17.50 -0.15 -19.47	16.48 0.67 -7.86	16.48 0.93 -5.26	19.84 1.66 -1.26	21.41 1.80 -2.37	19.86 1.90 0.00	21.62 2.01 -0.68	21.48 1.66 -3.99	19.26 1.81 -0.10	18.07 1.66 -0.28	17.62 1.65 0.00	18.15 1.74 -0.13	19.76 1.73 -2.45	19.04 1.94 -0.13	21.90 1.98 -3.22	17.46 1.84 0.00	17.35 1.77 -0.44	20.75 1.96 -1.81	20.81 1.70 -4.03	18.18 1.67 -0.73	16.84 1.25 -2.96

SOUTH HAMPTN___IC 23720	18.54 1.99 0.00	16.54 0.77 -8.84	17.34 -0.23 -19.69	15.77 -0.20 -17.78	16.01 0.87 -7.18	16.36 1.27 -4.80	20.45 2.39 -1.15	22.02 2.62 -2.16	20.40 2.45 0.00	22.27 2.72 -0.63	21.77 2.29 -3.64	19.88 2.44 -0.09	18.68 2.29 -0.25	18.21 2.24 0.00	18.81 2.42 -0.12	20.37 2.55 -2.23	23.05 3.02 -3.07	30.99 3.08 -11.20	18.25 2.63 0.00	18.08 2.53 -0.40	21.61 2.98 -1.65	21.40 2.64 -3.68	19.09 2.64 -0.67	17.29 1.96 -2.71
SOUTHOLD___IC 23719	18.72 2.17 0.00	16.61 0.85 -8.84	17.31 -0.25 -19.69	15.75 -0.22 -17.78	16.09 0.96 -7.18	16.48 1.39 -4.80	20.66 2.60 -1.15	22.25 2.85 -2.16	20.64 2.68 0.00	22.51 2.96 -0.63	21.95 2.46 -3.64	20.07 2.63 -0.09	18.86 2.47 -0.25	18.39 2.42 0.00	19.01 2.61 -0.12	20.55 2.74 -2.23	23.27 3.24 -3.07	31.23 3.32 -11.20	18.48 2.86 0.00	18.31 2.77 -0.40	21.89 3.25 -1.65	21.68 2.92 -3.68	19.32 2.86 -0.67	17.46 2.13 -2.71
ST LAWRENCE____ 23600	15.90 -0.64 0.00	6.66 -0.26 0.00	-2.05 0.08 0.00	-1.74 0.07 0.00	7.66 -0.30 0.00	9.90 -0.39 0.00	16.33 -0.59 0.00	16.62 -0.62 0.00	17.28 -0.68 0.00	18.16 -0.77 0.00	15.20 -0.64 0.00	16.63 -0.71 0.00	15.46 -0.68 0.00	15.32 -0.65 0.00	15.59 -0.69 0.00	14.88 -0.71 0.00	16.18 -0.79 0.00	15.94 -0.77 0.00	14.86 -0.76 0.00	14.43 -0.71 0.00	16.20 -0.79 0.00	14.37 -0.71 0.00	15.09 -0.71 0.00	12.06 -0.56 0.00
STATION 5_MISC_HYD 23604	16.58 0.04 0.00	7.95 -0.05 -1.08	0.28 0.01 -2.40	0.36 0.01 -2.16	8.77 -0.07 -0.87	10.82 -0.06 -0.58	16.85 -0.22 -0.14	17.32 -0.18 -0.26	17.83 -0.13 0.00	18.82 -0.18 -0.08	16.14 -0.15 -0.44	17.22 -0.14 -0.01	16.07 -0.09 -0.03	15.94 -0.02 0.00	16.26 -0.03 -0.01	15.81 -0.05 -0.27	16.94 -0.04 -0.01	16.98 -0.08 -0.36	15.56 -0.06 0.00	15.14 -0.05 -0.05	17.10 -0.08 -0.20	15.38 -0.15 -0.45	15.71 -0.16 -0.08	12.87 -0.08 -0.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.73 0.19 0.00	8.03 0.03 -1.08	0.27 -0.01 -2.40	0.35 -0.01 -2.17	8.85 0.02 -0.87	10.93 0.06 -0.59	17.09 0.03 -0.14	17.59 0.09 -0.26	18.11 0.15 0.00	19.13 0.13 -0.08	16.39 0.10 -0.44	17.48 0.13 -0.01	16.30 0.14 -0.03	16.16 0.19 0.00	16.49 0.19 -0.01	16.04 0.18 -0.27	17.21 0.24 -0.01	17.27 0.20 -0.36	15.81 0.20 0.00	15.39 0.20 -0.05	17.38 0.20 -0.20	15.63 0.10 -0.45	15.97 0.09 -0.08	13.06 0.10 -0.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.47 -0.07 0.00	7.90 -0.09 -1.07	0.27 0.02 -2.38	0.35 0.02 -2.14	8.71 -0.11 -0.86	10.75 -0.12 -0.58	16.74 -0.32 -0.14	17.21 -0.29 -0.26	17.72 -0.24 0.00	18.72 -0.29 -0.08	16.04 -0.24 -0.44	17.12 -0.24 -0.01	15.97 -0.19 -0.03	15.85 -0.12 0.00	16.16 -0.13 -0.01	15.71 -0.14 -0.27	16.84 -0.14 -0.01	16.89 -0.18 -0.35	15.47 -0.15 0.00	15.05 -0.14 -0.05	17.00 -0.18 -0.20	15.29 -0.24 -0.44	15.62 -0.25 -0.08	12.79 -0.16 -0.33
STEEL___WIND 323596	16.61 0.07 0.00	8.32 -0.07 -1.47	1.17 0.02 -3.27	1.16 0.02 -2.95	9.00 -0.15 -1.19	10.92 -0.17 -0.80	16.62 -0.50 -0.19	17.18 -0.42 -0.36	17.65 -0.31 0.00	18.64 -0.39 -0.10	16.09 -0.35 -0.60	16.99 -0.38 -0.02	15.87 -0.31 -0.04	15.76 -0.21 0.00	16.08 -0.22 -0.02	15.71 -0.24 -0.37	16.75 -0.23 -0.02	16.79 -0.40 -0.48	15.28 -0.33 0.00	14.92 -0.28 -0.07	16.96 -0.30 -0.27	15.31 -0.38 -0.61	15.50 -0.40 -0.11	12.85 -0.22 -0.44
STEBEN_REC_LFGE 323667	17.19 0.64 0.00	9.06 0.18 -1.95	2.21 0.00 -4.35	2.12 0.01 -3.92	9.50 -0.05 -1.58	11.36 0.01 -1.06	17.21 0.04 -0.25	17.88 0.17 -0.48	18.30 0.34 0.00	19.42 0.36 -0.14	16.85 0.21 -0.80	17.62 0.25 -0.02	16.44 0.25 -0.06	16.29 0.32 0.00	16.67 0.36 -0.03	16.39 0.32 -0.49	17.39 0.40 -0.03	17.62 0.26 -0.65	15.93 0.31 0.00	15.58 0.35 -0.09	17.73 0.38 -0.37	16.11 0.21 -0.81	16.12 0.18 -0.15	13.39 0.17 -0.60
STONY___BROOK 24151	18.22 1.67 0.00	16.40 0.64 -8.84	17.38 -0.19 -19.69	15.81 -0.16 -17.78	15.84 0.70 -7.18	16.12 1.03 -4.80	20.03 1.96 -1.15	21.61 2.21 -2.16	20.04 2.08 0.00	21.88 2.33 -0.63	21.53 2.04 -3.64	19.61 2.17 -0.09	18.42 2.03 -0.25	17.96 1.99 0.00	18.52 2.13 -0.12	20.05 2.23 -2.23	22.60 2.57 -3.07	30.41 2.50 -11.20	17.75 2.14 0.00	17.65 2.10 -0.40	21.18 2.54 -1.65	21.00 2.24 -3.68	18.72 2.27 -0.67	16.99 1.66 -2.71
STURGEON_POOL_HYD 23609	17.58 1.03 0.00	16.43 0.42 -9.08	17.99 -0.12 -20.24	16.35 -0.10 -18.27	15.77 0.44 -7.37	15.85 0.63 -4.93	19.21 1.10 -1.18	20.74 1.28 -2.22	19.35 1.39 0.00	21.08 1.51 -0.64	20.87 1.29 -3.74	18.85 1.41 -0.10	17.69 1.30 -0.26	17.21 1.24 0.00	17.70 1.30 -0.12	19.18 1.30 -2.30	18.55 1.46 -0.12	21.18 1.45 -3.02	16.95 1.34 0.00	16.84 1.28 -0.42	20.18 1.49 -1.70	20.19 1.33 -3.78	17.77 1.30 -0.68	16.38 0.97 -2.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.56 1.01 0.00	15.62 0.41 -8.28	16.21 -0.12 -18.46	14.75 -0.10 -16.66	15.10 0.42 -6.72	15.39 0.60 -4.50	19.05 1.05 -1.08	20.49 1.23 -2.03	19.30 1.35 0.00	20.98 1.46 -0.59	20.50 1.25 -3.41	18.78 1.35 -0.09	17.62 1.25 -0.24	17.16 1.19 0.00	17.64 1.25 -0.11	18.95 1.27 -2.09	18.49 1.41 -0.11	20.86 1.39 -2.75	16.91 1.29 0.00	16.76 1.24 -0.38	19.97 1.44 -1.55	19.81 1.28 -3.45	17.65 1.24 -0.62	16.10 0.94 -2.54
SYNERGY___BIOGAS 323694	16.63 0.09 0.00	8.11 -0.06 -1.25	0.65 0.01 -2.77	0.69 0.00 -2.50	8.87 -0.10 -1.01	10.89 -0.08 -0.68	16.73 -0.35 -0.16	17.28 -0.26 -0.30	17.80 -0.16 0.00	18.78 -0.24 -0.09	16.18 -0.17 -0.51	17.19 -0.17 -0.01	16.07 -0.10 -0.04	15.98 0.01 0.00	16.29 -0.01 -0.02	15.86 -0.04 -0.31	16.97 -0.01 -0.02	17.01 -0.12 -0.41	15.54 -0.08 0.00	15.15 -0.05 -0.06	17.13 -0.08 -0.23	15.39 -0.20 -0.52	15.65 -0.24 -0.09	12.90 -0.10 -0.38
SYRACUSE___ENERGY_ST1 323597	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27
SYRACUSE___ENERGY_ST2 323598	16.68 0.14 0.00	7.86 0.04 -0.90	-0.13 -0.01 -2.00	-0.01 -0.01 -1.81	8.73 0.04 -0.73	10.83 0.05 -0.49	17.08 0.04 -0.12	17.50 0.04 -0.22	18.02 0.06 0.00	19.05 0.06 -0.06	16.27 0.05 -0.37	17.42 0.07 -0.01	16.22 0.06 -0.03	16.05 0.08 0.00	16.37 0.08 -0.01	15.90 0.09 -0.23	17.08 0.11 -0.01	17.12 0.11 -0.30	15.74 0.13 0.00	15.30 0.12 -0.04	17.26 0.10 -0.17	15.54 0.08 -0.37	15.97 0.11 -0.07	13.00 0.10 -0.27
SYRACUSE___POWER 24017	16.69 0.14 0.00	7.91 0.04 -0.94	-0.03 -0.01 -2.11	0.08 -0.01 -1.90	8.76 0.04 -0.77	10.86 0.05 -0.51	17.09 0.04 -0.12	17.53 0.05 -0.23	18.04 0.08 0.00	19.08 0.09 -0.07	16.31 0.08 -0.39	17.46 0.10 -0.01	16.25 0.09 -0.03	16.08 0.11 0.00	16.40 0.11 -0.01	15.94 0.12 -0.24	17.13 0.15 -0.01	17.17 0.15 -0.31	15.77 0.16 0.00	15.33 0.15 -0.04	17.30 0.14 -0.18	15.58 0.11 -0.39	15.99 0.13 -0.07	13.03 0.12 -0.29

TRIGEN___CC 323695	17.85 1.29 -0.01	16.27 0.50 -8.84	17.42 -0.14 -19.69	15.84 -0.12 -17.78	15.67 0.53 -7.18	15.88 0.78 -4.81	19.54 1.46 -1.16	21.09 1.69 -2.16	19.62 1.67 0.00	21.42 1.87 -0.63	21.14 1.66 -3.64	19.21 1.77 -0.09	18.05 1.66 -0.25	17.57 1.60 0.00	18.11 1.72 -0.12	19.57 1.75 -2.23	21.98 1.96 -3.07	29.85 1.95 -11.19	17.32 1.71 0.00	17.20 1.66 -0.40	20.60 1.97 -1.65	20.52 1.76 -3.68	18.21 1.75 -0.67	16.60 1.27 -2.71
UNION___PROCESSING_DRP 323587	16.55 0.00 0.00	7.94 -0.07 -1.08	0.30 0.01 -2.41	0.37 0.01 -2.18	8.75 -0.08 -0.88	10.79 -0.08 -0.59	16.80 -0.27 -0.14	17.27 -0.23 -0.27	17.78 -0.18 0.00	18.78 -0.23 -0.08	16.09 -0.19 -0.44	17.17 -0.19 -0.01	16.03 -0.14 -0.03	15.90 -0.07 0.00	16.21 -0.08 -0.01	15.76 -0.10 -0.27	16.89 -0.08 -0.01	16.94 -0.13 -0.36	15.51 -0.10 0.00	15.09 -0.09 -0.05	17.05 -0.13 -0.20	15.33 -0.19 -0.45	15.66 -0.21 -0.08	12.84 -0.12 -0.33
UPPER HUDSON___HYD 24058	16.85 0.30 0.00	19.09 0.12 -12.05	24.71 -0.02 -26.85	22.40 -0.03 -24.24	17.94 0.19 -9.79	17.20 0.36 -6.55	19.72 1.24 -1.57	21.71 1.52 -2.95	19.62 1.66 0.00	21.47 1.69 -0.85	22.15 1.34 -4.97	18.84 1.36 -0.13	17.75 1.28 -0.35	16.90 0.93 0.00	17.59 1.15 -0.16	19.62 0.99 -3.05	18.52 1.39 -0.16	22.22 1.50 -4.01	16.95 1.33 0.00	17.27 1.58 -0.55	20.81 1.58 -2.25	21.46 1.36 -5.02	17.84 1.14 -0.91	16.90 0.58 -3.69
UPPER RAQUET___HYD 24056	15.51 -1.04 0.00	6.51 -0.42 0.00	-2.00 0.13 0.00	-1.70 0.11 0.00	7.49 -0.47 0.00	9.71 -0.58 0.00	16.06 -0.86 0.00	16.34 -0.90 0.00	16.97 -0.99 0.00	17.82 -1.11 0.00	14.93 -0.92 0.00	16.33 -1.02 0.00	15.17 -0.96 0.00	15.08 -0.89 0.00	15.32 -0.96 0.00	14.59 -0.99 0.00	15.87 -1.09 0.00	15.68 -1.03 0.00	14.61 -1.00 0.00	14.20 -0.94 0.00	15.93 -1.06 0.00	14.11 -0.97 0.00	14.79 -1.00 0.00	11.82 -0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.20 0.65 0.00	11.01 0.28 -3.81	6.28 -0.08 -8.49	5.78 -0.07 -7.67	11.35 0.29 -3.09	12.76 0.40 -2.07	18.10 0.68 -0.50	18.94 0.76 -0.93	18.79 0.83 0.00	20.10 0.90 -0.27	18.17 0.76 -1.57	18.22 0.83 -0.04	17.01 0.77 -0.11	16.71 0.75 0.00	17.10 0.77 -0.05	17.32 0.77 -0.96	17.88 0.87 -0.05	18.84 0.86 -1.27	16.43 0.82 0.00	16.10 0.78 -0.17	18.59 0.90 -0.71	17.45 0.79 -1.59	16.85 0.77 -0.29	14.38 0.58 -1.17
VISCHER___FERRY HYD 24020	17.56 1.02 0.00	19.24 0.43 -11.89	24.24 -0.13 -26.50	22.00 -0.11 -23.92	18.14 0.52 -9.65	17.45 0.70 -6.46	19.77 1.30 -1.54	21.51 1.37 -2.91	19.37 1.41 0.00	21.28 1.52 -0.84	22.00 1.25 -4.90	18.81 1.34 -0.13	17.75 1.28 -0.34	17.22 1.25 0.00	17.74 1.31 -0.16	19.83 1.24 -3.01	18.47 1.35 -0.16	21.99 1.33 -3.95	16.85 1.24 0.00	16.89 1.21 -0.54	20.56 1.36 -2.22	21.22 1.19 -4.95	17.84 1.16 -0.89	17.12 0.85 -3.64
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.70 1.15 0.00	15.94 0.46 -8.55	16.79 -0.13 -19.06	15.28 -0.11 -17.20	15.38 0.48 -6.94	15.63 0.69 -4.65	19.23 1.19 -1.11	20.73 1.40 -2.09	19.49 1.53 0.00	21.21 1.68 -0.61	20.80 1.43 -3.52	18.98 1.55 -0.09	17.81 1.43 -0.25	17.33 1.36 0.00	17.83 1.44 -0.11	19.19 1.44 -2.16	18.68 1.61 -0.12	21.14 1.59 -2.84	17.09 1.47 0.00	16.94 1.42 -0.39	20.22 1.64 -1.60	20.11 1.46 -3.56	17.85 1.42 -0.64	16.31 1.07 -2.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.83 1.29 0.00	16.28 0.52 -8.83	17.42 -0.15 -19.69	15.83 -0.13 -17.78	15.67 0.54 -7.17	15.87 0.78 -4.80	19.41 1.34 -1.15	20.98 1.58 -2.16	19.70 1.74 0.00	21.46 1.91 -0.63	21.11 1.63 -3.64	19.23 1.79 -0.09	18.04 1.65 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.46 1.82 -2.94	17.26 1.65 0.00	17.13 1.59 -0.40	20.48 1.85 -1.65	20.41 1.65 -3.68	18.09 1.64 -0.67	16.56 1.23 -2.71
WADING RIVER_IC_1 23522	18.19 1.64 0.00	16.40 0.64 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.72 -7.18	16.15 1.06 -4.80	20.08 2.02 -1.15	21.63 2.23 -2.16	19.99 2.03 0.00	21.83 2.28 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.90 0.00	18.44 2.05 -0.12	20.01 2.19 -2.23	22.64 2.61 -3.07	30.54 2.64 -11.20	17.81 2.19 0.00	17.66 2.12 -0.40	21.16 2.53 -1.65	20.99 2.23 -3.68	18.68 2.23 -0.67	16.99 1.66 -2.71
WADING RIVER_IC_2 23547	18.19 1.64 0.00	16.40 0.64 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.72 -7.18	16.15 1.06 -4.80	20.08 2.02 -1.15	21.63 2.23 -2.16	19.99 2.03 0.00	21.83 2.28 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.90 0.00	18.44 2.05 -0.12	20.01 2.19 -2.23	22.64 2.61 -3.07	30.54 2.64 -11.20	17.81 2.19 0.00	17.66 2.12 -0.40	21.16 2.53 -1.65	20.99 2.23 -3.68	18.68 2.23 -0.67	16.99 1.66 -2.71
WADING RIVER_IC_3 23601	18.19 1.64 0.00	16.40 0.64 -8.84	17.37 -0.19 -19.69	15.80 -0.16 -17.78	15.85 0.72 -7.18	16.15 1.06 -4.80	20.08 2.02 -1.15	21.63 2.23 -2.16	19.99 2.03 0.00	21.83 2.28 -0.63	21.43 1.95 -3.64	19.51 2.07 -0.09	18.34 1.95 -0.25	17.87 1.90 0.00	18.44 2.05 -0.12	20.01 2.19 -2.23	22.64 2.61 -3.07	30.54 2.64 -11.20	17.81 2.19 0.00	17.66 2.12 -0.40	21.16 2.53 -1.65	20.99 2.23 -3.68	18.68 2.23 -0.67	16.99 1.66 -2.71
WALDEN___HYDRO 24148	17.65 1.10 0.00	16.10 0.44 -8.73	17.21 -0.13 -19.47	15.65 -0.11 -17.58	15.51 0.45 -7.09	15.68 0.64 -4.75	19.19 1.13 -1.14	20.70 1.32 -2.14	19.41 1.45 0.00	21.11 1.56 -0.62	20.75 1.31 -3.60	18.88 1.45 -0.09	17.71 1.33 -0.25	17.22 1.25 0.00	17.72 1.33 -0.11	19.13 1.33 -2.21	18.59 1.52 -0.12	21.15 1.53 -2.91	17.05 1.43 0.00	16.92 1.38 -0.40	20.21 1.59 -1.63	20.13 1.41 -3.64	17.82 1.37 -0.66	16.33 1.03 -2.68
WARRENSBURG___ 23737	16.85 0.30 0.00	19.09 0.12 -12.05	24.71 -0.02 -26.85	22.40 -0.03 -24.24	17.94 0.19 -9.79	17.20 0.36 -6.55	19.72 1.24 -1.57	21.71 1.52 -2.95	19.62 1.66 0.00	21.47 1.69 -0.85	22.15 1.34 -4.97	18.84 1.36 -0.13	17.75 1.28 -0.35	16.90 0.93 0.00	17.59 1.15 -0.16	19.62 0.99 -3.05	18.52 1.39 -0.16	22.22 1.50 -4.01	16.95 1.33 0.00	17.27 1.58 -0.55	20.81 1.58 -2.25	21.46 1.36 -5.02	17.84 1.14 -0.91	16.90 0.58 -3.69
WATERSIDE___6 8 9 23538	17.86 1.31 0.00	16.29 0.53 -8.83	17.41 -0.15 -19.69	15.83 -0.13 -17.78	15.68 0.55 -7.18	15.89 0.80 -4.80	19.44 1.37 -1.15	21.01 1.61 -2.16	19.91 1.77 -0.19	21.69 1.94 -0.83	21.79 1.66 -4.29	19.81 1.81 -0.66	18.05 1.67 -0.25	17.55 1.58 0.00	18.06 1.67 -0.12	19.48 1.66 -2.23	18.91 1.83 -0.12	21.47 1.82 -2.94	17.27 1.66 0.00	17.15 1.61 -0.40	20.50 1.87 -1.65	20.44 1.68 -3.68	18.12 1.67 -0.67	16.59 1.26 -2.71
WDELAWARE___HYD 323627	17.37 0.82 0.00	15.28 0.33 -8.02	15.66 -0.10 -17.89	14.25 -0.08 -16.15	14.81 0.34 -6.52	15.15 0.50 -4.36	18.88 0.91 -1.04	20.30 1.10 -1.96	19.15 1.19 0.00	20.72 1.23 -0.57	19.78 0.63 -3.31	18.08 0.65 -0.09	16.94 0.58 -0.23	16.50 0.53 0.00	16.96 0.58 -0.11	18.24 0.63 -2.03	17.83 0.75 -0.11	20.18 0.80 -2.67	16.37 0.75 0.00	16.27 0.76 -0.37	19.79 1.31 -1.50	19.57 1.15 -3.34	17.49 1.10 -0.60	15.90 0.82 -2.46

WEST BABYLON___IC 23714	18.29 1.74 0.00	16.44 0.68 -8.84	17.37 -0.20 -19.69	15.80 -0.17 -17.78	15.86 0.73 -7.18	16.16 1.07 -4.80	20.07 2.00 -1.15	21.67 2.27 -2.16	20.13 2.18 0.00	21.97 2.42 -0.63	21.60 2.12 -3.64	19.67 2.24 -0.09	18.49 2.10 -0.25	17.99 2.03 0.00	18.57 2.18 -0.12	20.02 2.20 -2.23	22.50 2.48 -3.07	30.38 2.47 -11.20	17.76 2.14 0.00	17.61 2.07 -0.40	21.13 2.50 -1.65	20.98 2.22 -3.68	18.71 2.26 -0.67	16.99 1.66 -2.71
WEST CANADA___HYD 24049	16.67 0.12 0.00	6.75 0.05 0.22	-2.63 -0.01 0.49	-2.27 -0.01 0.44	7.84 0.06 0.18	10.26 0.09 0.12	17.04 0.15 0.03	17.33 0.14 0.05	18.12 0.16 0.00	19.08 0.17 0.01	15.89 0.14 0.09	17.50 0.15 0.00	16.27 0.14 0.01	16.10 0.13 0.00	16.41 0.13 0.00	15.67 0.14 0.06	17.11 0.15 0.00	16.80 0.16 0.07	15.77 0.16 0.00	15.28 0.15 0.01	17.10 0.16 0.04	15.14 0.15 0.09	15.92 0.14 0.02	12.67 0.11 0.07
WESTERN_NY_WIND 24143	16.61 0.06 0.00	8.10 -0.07 -1.25	0.67 0.01 -2.79	0.71 0.01 -2.52	8.87 -0.11 -1.02	10.88 -0.09 -0.68	16.71 -0.38 -0.16	17.25 -0.30 -0.30	17.77 -0.19 0.00	18.74 -0.27 -0.09	16.15 -0.21 -0.51	17.15 -0.20 -0.01	16.03 -0.14 -0.04	15.94 -0.02 0.00	16.26 -0.04 -0.02	15.83 -0.07 -0.32	16.93 -0.05 -0.02	16.97 -0.15 -0.41	15.50 -0.12 0.00	15.11 -0.08 -0.06	17.10 -0.12 -0.23	15.36 -0.23 -0.52	15.62 -0.27 -0.09	12.88 -0.12 -0.38
WESTOVER___LESR 323668	17.02 0.47 0.00	10.00 0.18 -2.89	4.27 -0.05 -6.44	3.96 -0.04 -5.82	10.48 0.18 -2.35	12.11 0.25 -1.57	17.71 0.41 -0.38	18.44 0.50 -0.71	18.55 0.59 0.00	19.76 0.63 -0.20	17.55 0.52 -1.19	17.96 0.58 -0.03	16.76 0.54 -0.08	16.51 0.54 0.00	16.88 0.56 -0.04	16.86 0.55 -0.73	17.63 0.63 -0.04	18.23 0.56 -0.96	16.15 0.54 0.00	15.80 0.53 -0.13	18.14 0.62 -0.54	16.79 0.51 -1.20	16.51 0.50 -0.22	13.91 0.40 -0.89
WETHRSFD_WT_PWR 323626	16.62 0.07 0.00	8.51 -0.07 -1.65	1.62 0.06 -3.69	1.57 0.06 -3.33	8.99 -0.31 -1.34	10.83 -0.37 -0.90	16.41 -0.73 -0.21	17.01 -0.63 -0.40	17.45 -0.51 0.00	18.45 -0.60 -0.12	15.98 -0.54 -0.68	16.77 -0.59 -0.02	15.67 -0.51 -0.05	15.56 -0.41 0.00	15.92 -0.39 -0.02	15.59 -0.41 -0.42	16.60 -0.38 -0.02	16.67 -0.59 -0.55	15.15 -0.46 0.00	14.82 -0.39 -0.07	16.86 -0.43 -0.31	15.28 -0.48 -0.68	15.37 -0.54 -0.12	12.77 -0.35 -0.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.62 1.07 0.00	15.91 0.43 -8.56	16.82 -0.12 -19.08	15.30 -0.11 -17.22	15.35 0.44 -6.95	15.58 0.64 -4.65	19.15 1.11 -1.11	20.64 1.31 -2.09	19.39 1.44 0.00	21.10 1.57 -0.61	20.71 1.34 -3.53	18.89 1.45 -0.09	17.72 1.34 -0.25	17.24 1.27 0.00	17.74 1.35 -0.11	19.11 1.36 -2.16	18.59 1.51 -0.12	21.04 1.49 -2.85	16.99 1.38 0.00	16.85 1.32 -0.39	20.12 1.54 -1.60	20.02 1.38 -3.56	17.77 1.33 -0.64	16.25 1.01 -2.62
YORK___WARBASSE 23770	17.93 1.38 0.00	16.31 0.55 -8.83	17.41 -0.16 -19.69	15.83 -0.13 -17.78	15.71 0.57 -7.18	15.92 0.83 -4.80	19.49 1.42 -1.15	21.08 1.68 -2.16	20.02 1.83 -0.23	21.79 1.99 -0.88	21.99 1.70 -4.46	20.00 1.86 -0.80	18.11 1.72 -0.25	17.61 1.65 0.00	18.12 1.73 -0.12	19.54 1.72 -2.23	18.98 1.90 -0.12	21.54 1.89 -2.94	17.36 1.74 0.00	17.24 1.69 -0.40	20.60 1.96 -1.65	20.52 1.76 -3.68	18.20 1.75 -0.67	16.66 1.33 -2.71