

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/18/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.06	13.95	13.56	12.91	13.12	14.19	16.25	15.94	16.68	17.00	17.10	17.14	17.28	17.31	17.06	17.14	18.95	20.06	19.60	20.09	17.96	16.18	15.24	14.73
24138	0.80	0.71	0.65	0.64	0.66	0.76	0.93	1.15	1.42	1.48	1.51	1.57	1.62	1.53	1.56	1.60	1.69	1.70	1.65	1.66	1.62	1.38	1.32	1.07
	-4.91	-3.84	-4.33	-4.08	-3.90	-3.30	-2.71	-1.13	0.00	0.00	0.00	-0.02	-0.03	0.00	-0.02	-0.02	-1.35	-1.99	-1.57	-1.49	-0.11	0.00	-0.31	-2.04
74TH STREET_GT_1	16.03	13.92	13.54	12.88	13.09	14.15	16.19	15.87	16.59	16.92	17.02	17.06	17.19	17.21	16.97	17.06	18.86	19.98	19.52	20.02	17.88	16.12	15.20	14.69
24260	0.77	0.69	0.63	0.61	0.63	0.72	0.87	1.08	1.33	1.40	1.43	1.49	1.53	1.44	1.47	1.52	1.59	1.62	1.57	1.59	1.54	1.32	1.28	1.03
	-4.91	-3.84	-4.33	-4.08	-3.90	-3.30	-2.71	-1.13	0.00	0.00	0.00	-0.02	-0.03	0.00	-0.02	-0.02	-1.35	-1.99	-1.57	-1.49	-0.11	0.00	-0.31	-2.04
74TH STREET_GT_2	16.03	13.92	13.54	12.88	13.09	14.15	16.19	15.87	16.59	16.92	17.02	17.06	17.19	17.21	16.97	17.06	18.86	19.98	19.52	20.02	17.88	16.12	15.20	14.69
24261	0.77	0.69	0.63	0.61	0.63	0.72	0.87	1.08	1.33	1.40	1.43	1.49	1.53	1.44	1.47	1.52	1.59	1.62	1.57	1.59	1.54	1.32	1.28	1.03
	-4.91	-3.84	-4.33	-4.08	-3.90	-3.30	-2.71	-1.13	0.00	0.00	0.00	-0.02	-0.03	0.00	-0.02	-0.02	-1.35	-1.99	-1.57	-1.49	-0.11	0.00	-0.31	-2.04
ADK HUDSON___FALLS	18.14	15.62	15.38	14.59	14.77	15.71	17.68	16.60	16.84	17.11	16.91	16.84	16.92	17.12	16.73	16.81	19.16	20.59	20.25	20.89	18.09	16.33	15.40	15.48
24011	0.99	0.91	0.82	0.76	0.81	1.01	1.32	1.38	1.57	1.58	1.32	1.29	1.30	1.34	1.25	1.29	1.40	1.49	1.70	1.90	1.74	1.52	1.36	1.06
	-6.79	-5.31	-5.98	-5.64	-5.40	-4.57	-3.74	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-2.73	-2.17	-2.06	-0.13	0.00	-0.43	-2.81
ADK RESOURCE___RCVRY	18.19	15.68	15.43	14.64	14.82	15.77	17.77	16.70	16.94	17.22	17.00	16.92	17.00	17.20	16.81	16.89	19.24	20.69	20.37	21.03	18.22	16.43	15.48	15.55
23798	1.05	0.97	0.86	0.80	0.86	1.07	1.41	1.48	1.68	1.69	1.42	1.37	1.38	1.42	1.33	1.37	1.48	1.59	1.82	2.03	1.86	1.63	1.44	1.12
	-6.80	-5.31	-5.99	-5.65	-5.41	-4.57	-3.75	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-2.73	-2.17	-2.06	-0.13	0.00	-0.43	-2.81
ADK S GLENS___FALLS	18.14	15.62	15.38	14.59	14.77	15.71	17.68	16.60	16.84	17.11	16.91	16.84	16.92	17.12	16.73	16.81	19.16	20.59	20.25	20.89	18.09	16.33	15.40	15.48
24028	0.99	0.91	0.82	0.76	0.81	1.01	1.32	1.38	1.57	1.58	1.32	1.29	1.30	1.34	1.25	1.29	1.40	1.49	1.70	1.90	1.74	1.52	1.36	1.06
	-6.79	-5.31	-5.98	-5.64	-5.40	-4.57	-3.74	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-2.73	-2.17	-2.06	-0.13	0.00	-0.43	-2.81
ADK_NYS___DAM	17.55	15.13	14.91	14.16	14.32	15.22	17.10	16.17	16.45	16.74	16.69	16.69	16.78	16.93	16.64	16.72	18.94	20.27	19.76	20.26	17.62	15.91	15.07	15.11
23527	0.76	0.70	0.64	0.61	0.64	0.76	0.93	1.03	1.19	1.21	1.11	1.13	1.16	1.15	1.16	1.20	1.27	1.31	1.33	1.37	1.27	1.11	1.05	0.83
	-6.44	-5.04	-5.68	-5.35	-5.13	-4.33	-3.55	-1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-2.59	-2.06	-1.95	-0.13	0.00	-0.41	-2.66
AIR_PRODUCTS___DRP	17.21	14.84	14.61	13.87	14.03	14.90	16.74	15.68	15.83	16.08	16.05	16.05	16.14	16.27	15.99	16.05	18.22	19.50	19.00	19.48	16.93	15.33	14.57	14.64
24190	0.53	0.49	0.45	0.42	0.44	0.52	0.64	0.56	0.57	0.56	0.47	0.50	0.51	0.49	0.51	0.53	0.59	0.59	0.61	0.63	0.58	0.53	0.56	0.41
	-6.33	-4.95	-5.58	-5.26	-5.04	-4.26	-3.49	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.54	-2.02	-1.92	-0.13	0.00	-0.40	-2.61
ALBANY___1	17.21	14.84	14.61	13.87	14.03	14.90	16.74	15.68	15.83	16.08	16.05	16.05	16.14	16.27	15.99	16.05	18.22	19.50	19.00	19.48	16.93	15.33	14.57	14.64
23571	0.53	0.49	0.45	0.42	0.44	0.52	0.64	0.56	0.57	0.56	0.47	0.50	0.51	0.49	0.51	0.53	0.59	0.59	0.61	0.63	0.58	0.53	0.56	0.41
	-6.33	-4.95	-5.58	-5.26	-5.04	-4.26	-3.49	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.54	-2.02	-1.92	-0.13	0.00	-0.40	-2.61
ALBANY___2	17.21	14.84	14.61	13.87	14.03	14.90	16.74	15.68	15.83	16.08	16.05	16.05	16.14	16.27	15.99	16.05	18.22	19.50	19.00	19.48	16.93	15.33	14.57	14.64
23572	0.53	0.49	0.45	0.42	0.44	0.52	0.64	0.56	0.57	0.56	0.47	0.50	0.51	0.49	0.51	0.53	0.59	0.59	0.61	0.63	0.58	0.53	0.56	0.41
	-6.33	-4.95	-5.58	-5.26	-5.04	-4.26	-3.49	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.54	-2.02	-1.92	-0.13	0.00	-0.40	-2.61
ALBANY___3	17.21	14.84	14.61	13.87	14.03	14.90	16.74	15.68	15.83	16.08	16.05	16.05	16.14	16.27	15.99	16.05	18.22	19.50	19.00	19.48	16.93	15.33	14.57	14.64
23573	0.53	0.49	0.45	0.42	0.44	0.52	0.64	0.56	0.57	0.56	0.47	0.50	0.51	0.49	0.51	0.53	0.59	0.59	0.61	0.63	0.58	0.53	0.56	0.41
	-6.33	-4.95	-5.58	-5.26	-5.04	-4.26	-3.49	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.54	-2.02	-1.92	-0.13	0.00	-0.40	-2.61
ALBANY___4	17.21	14.84	14.61	13.87	14.03	14.90	16.74	15.68	15.83	16.08	16.05	16.05	16.14	16.27	15.99	16.05	18.22	19.50	19.00	19.48	16.93	15.33	14.57	14.64
23574	0.53	0.49	0.45	0.42	0.44	0.52	0.64	0.56	0.57	0.56	0.47	0.50	0.51	0.49	0.51	0.53	0.59	0.59	0.61	0.63	0.58	0.53	0.56	0.41
	-6.33	-4.95	-5.58	-5.26	-5.04	-4.26	-3.49	-1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.54	-2.02	-1.92	-0.13	0.00	-0.40	-2.61

ALBANY___LFGE 323615	17.44 0.61 -6.48	15.03 0.56 -5.07	14.81 0.51 -5.71	14.06 0.48 -5.38	14.21 0.50 -5.15	15.10 0.61 -4.36	16.94 0.76 -3.57	15.86 0.71 -1.49	16.03 0.76 0.00	16.29 0.76 0.00	16.25 0.67 0.00	16.24 0.68 0.00	16.33 0.70 0.00	16.47 0.69 0.00	16.18 0.70 0.00	16.26 0.73 0.00	18.47 0.80 -1.76	19.79 0.82 -2.60	19.28 0.83 -2.07	19.76 0.86 -1.96	17.16 0.81 -0.13	15.53 0.73 0.00	14.73 0.71 -0.41	14.83 0.53 -2.67
ALCOA_RYNLDS___DRP 24188	10.04 -0.31 0.00	9.11 -0.29 0.00	8.33 -0.26 0.00	7.94 -0.25 0.00	8.30 -0.26 0.00	9.82 -0.31 0.00	12.24 -0.37 0.00	13.21 -0.45 0.00	14.74 -0.52 0.00	14.95 -0.57 0.00	15.05 -0.53 0.00	14.98 -0.58 0.00	15.08 -0.55 0.00	15.26 -0.52 0.00	14.92 -0.56 0.00	14.95 -0.57 0.00	15.28 -0.64 0.00	15.70 -0.67 0.00	15.72 -0.66 0.00	16.27 -0.66 0.00	15.57 -0.65 0.00	14.25 -0.55 0.00	13.10 -0.52 0.00	11.31 -0.31 0.00
ALCOA___DSASP 323711	10.04 -0.31 0.00	9.11 -0.29 0.00	8.33 -0.26 0.00	7.94 -0.25 0.00	8.30 -0.26 0.00	9.82 -0.31 0.00	12.24 -0.37 0.00	13.21 -0.45 0.00	14.74 -0.52 0.00	14.95 -0.57 0.00	15.05 -0.53 0.00	14.98 -0.58 0.00	15.08 -0.55 0.00	15.26 -0.52 0.00	14.92 -0.56 0.00	14.95 -0.57 0.00	15.28 -0.64 0.00	15.70 -0.67 0.00	15.72 -0.66 0.00	16.27 -0.66 0.00	15.57 -0.65 0.00	14.25 -0.55 0.00	13.10 -0.52 0.00	11.31 -0.31 0.00
ALLEGHENY___COGEN 23514	11.41 0.12 -0.93	10.24 0.11 -0.73	9.49 0.09 -0.82	9.04 0.07 -0.77	9.35 0.05 -0.74	10.82 0.04 -0.64	13.20 0.06 -0.53	13.98 0.10 -0.22	15.22 -0.05 0.00	15.57 0.05 0.00	15.82 0.20 -0.03	15.78 0.22 -0.01	15.72 0.09 -0.01	15.98 0.20 0.00	15.62 0.14 0.00	15.63 0.11 0.00	16.28 0.11 -0.25	16.90 0.16 -0.37	16.88 0.21 -0.29	17.37 0.15 -0.28	16.52 0.28 -0.02	15.10 0.30 0.00	13.81 0.14 -0.06	11.99 -0.01 -0.38
ALTONA_WT_PWR 323606	10.21 -0.14 0.00	9.26 -0.14 0.00	8.46 -0.12 0.00	8.07 -0.12 0.00	8.44 -0.12 0.00	9.98 -0.15 0.00	12.46 -0.15 0.00	13.46 -0.20 0.00	15.02 -0.24 0.00	15.23 -0.30 0.00	15.40 -0.19 0.00	15.30 -0.25 0.00	15.37 -0.25 0.00	15.54 -0.24 0.00	15.20 -0.28 0.00	15.21 -0.31 0.00	15.53 -0.38 0.00	15.96 -0.41 0.00	15.99 -0.39 0.00	16.53 -0.41 0.00	15.87 -0.36 0.00	14.54 -0.27 0.00	13.34 -0.27 0.00	11.49 -0.13 0.00
AMERICAN_REF_FUEL 24010	10.41 -0.75 -0.80	9.39 -0.64 -0.63	8.72 -0.57 -0.71	8.32 -0.53 -0.67	8.60 -0.59 -0.64	9.91 -0.82 -0.60	11.89 -1.21 -0.49	12.50 -1.37 -0.20	13.61 -1.65 0.00	14.02 -1.51 0.00	14.22 -1.36 0.01	14.12 -1.43 0.00	13.97 -1.66 0.00	14.26 -1.51 0.00	14.01 -1.47 0.00	14.02 -1.51 0.00	14.51 -1.64 -0.24	15.02 -1.70 -0.35	15.02 -1.64 -0.28	15.34 -1.86 -0.27	14.63 -1.61 -0.02	13.53 -1.27 0.00	12.32 -1.35 -0.06	10.79 -1.20 -0.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.94 -0.30 -0.89	9.84 -0.25 -0.70	9.14 -0.23 -0.79	8.72 -0.21 -0.74	9.02 -0.24 -0.71	10.45 -0.33 -0.65	12.62 -0.53 -0.54	13.30 -0.59 -0.23	14.56 -0.70 0.00	14.92 -0.61 0.00	15.22 -0.44 -0.07	14.99 -0.58 -0.01	14.84 -0.80 -0.01	15.07 -0.71 0.00	14.77 -0.71 0.00	14.84 -0.68 0.00	15.37 -0.81 -0.26	15.93 -0.83 -0.39	15.92 -0.77 -0.31	16.27 -0.96 -0.29	15.51 -0.73 -0.02	14.28 -0.52 0.00	13.00 -0.68 -0.06	11.38 -0.64 -0.40
ARTHUR_KILL_GT_1 23520	16.03 0.77 -4.91	13.90 0.67 -3.84	13.51 0.60 -4.33	12.86 0.59 -4.08	13.06 0.60 -3.90	14.07 0.64 -3.30	16.05 0.73 -2.71	15.76 0.97 -1.13	16.47 1.21 0.00	16.83 1.30 0.00	16.94 1.36 0.00	16.98 1.42 -0.02	17.10 1.45 -0.03	17.13 1.36 0.00	16.87 1.38 -0.02	16.99 1.44 -0.02	18.81 1.54 -1.35	19.90 1.54 -1.99	19.46 1.51 -1.57	19.90 1.47 -1.49	17.80 1.46 -0.11	16.05 1.24 0.00	15.16 1.24 -0.31	14.68 1.02 -2.04
ARTHUR_KILL_2 23512	16.01 0.75 -4.91	13.89 0.65 -3.84	13.49 0.58 -4.33	12.84 0.57 -4.08	13.04 0.58 -3.90	14.05 0.62 -3.30	16.02 0.71 -2.71	15.72 0.93 -1.13	16.44 1.18 0.00	16.78 1.26 0.00	16.89 1.31 0.00	16.94 1.37 -0.02	17.06 1.41 -0.03	17.09 1.31 0.00	16.84 1.35 -0.02	16.94 1.40 -0.02	18.76 1.50 -1.35	19.87 1.51 -1.99	19.42 1.47 -1.57	19.87 1.44 -1.49	17.75 1.41 -0.11	16.00 1.20 0.00	15.14 1.21 -0.31	14.66 1.00 -2.04
ARTHUR_KILL_3 23513	15.99 0.72 -4.91	13.89 0.65 -3.84	13.50 0.59 -4.33	12.86 0.59 -4.08	13.06 0.60 -3.90	14.11 0.68 -3.30	16.14 0.82 -2.71	15.83 1.04 -1.13	16.56 1.30 0.00	16.88 1.35 0.00	16.97 1.39 0.00	17.01 1.45 -0.02	17.15 1.50 -0.03	17.18 1.40 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.98 1.62 -1.99	19.51 1.56 -1.57	20.02 1.59 -1.49	17.88 1.54 -0.11	16.09 1.29 0.00	15.16 1.24 -0.31	14.65 0.99 -2.04
ARTHUR_KILL_COGEN 323718	16.03 0.77 -4.91	13.90 0.67 -3.84	13.51 0.60 -4.33	12.86 0.59 -4.08	13.06 0.60 -3.90	14.07 0.64 -3.30	16.05 0.73 -2.71	15.76 0.97 -1.13	16.47 1.21 0.00	16.83 1.30 0.00	16.94 1.36 0.00	16.98 1.42 -0.02	17.10 1.45 -0.03	17.13 1.36 0.00	16.87 1.38 -0.02	16.99 1.44 -0.02	18.81 1.54 -1.35	19.90 1.54 -1.99	19.46 1.51 -1.57	19.90 1.47 -1.49	17.80 1.46 -0.11	16.05 1.24 0.00	15.16 1.24 -0.31	14.68 1.02 -2.04
ASHOKAN____ 23654	16.16 0.59 -5.21	13.98 0.51 -4.08	13.65 0.47 -4.59	12.96 0.44 -4.33	13.18 0.48 -4.15	14.20 0.57 -3.51	16.14 0.66 -2.88	15.56 0.70 -1.20	16.06 0.79 0.00	16.33 0.81 0.00	16.32 0.73 0.00	16.27 0.72 0.00	16.40 0.78 0.00	16.55 0.77 0.00	16.27 0.79 0.00	16.30 0.78 0.00	18.18 0.84 -1.42	19.44 0.97 -2.10	18.97 0.92 -1.67	19.50 0.98 -1.59	17.12 0.79 -0.10	15.51 0.71 0.00	14.65 0.71 -0.33	14.40 0.62 -2.16
ASTORIA_EAST_ENERGY_CC1 323581	16.03 0.77 -4.91	13.96 0.71 -3.85	13.55 0.64 -4.33	12.92 0.64 -4.09	13.11 0.65 -3.90	14.11 0.68 -3.30	16.02 0.71 -2.71	15.80 1.01 -1.13	16.48 1.22 0.01	16.81 1.29 0.01	16.90 1.32 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.80 1.54 -1.34	19.86 1.51 -1.98	19.37 1.42 -1.56	19.82 1.40 -1.48	17.77 1.44 -0.11	16.02 1.21 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_EAST_ENERGY_CC2 323582	16.03 0.77 -4.91	13.96 0.71 -3.85	13.55 0.64 -4.33	12.92 0.64 -4.09	13.11 0.65 -3.90	14.11 0.68 -3.30	16.02 0.71 -2.71	15.80 1.01 -1.13	16.48 1.22 0.01	16.81 1.29 0.01	16.90 1.32 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.80 1.54 -1.34	19.86 1.51 -1.98	19.37 1.42 -1.56	19.82 1.40 -1.48	17.77 1.44 -0.11	16.02 1.21 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT2_I 24094	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04

ASTORIA_GT2_2 24095	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT2_3 24096	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT2_4 24097	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT3_1 24098	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT3_2 24099	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT3_3 24100	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT3_4 24101	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT4_1 24102	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT4_2 24103	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT4_3 24104	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT4_4 24105	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT_1 23523	16.05 0.79 -4.91	13.98 0.73 -3.85	13.57 0.66 -4.33	12.93 0.66 -4.09	13.13 0.67 -3.90	14.13 0.70 -3.30	16.05 0.73 -2.71	15.83 1.04 -1.13	16.52 1.27 0.01	16.85 1.34 0.01	16.93 1.36 0.01	17.02 1.46 -0.01	17.14 1.50 -0.02	17.13 1.36 0.01	16.91 1.42 -0.01	17.02 1.49 -0.01	18.83 1.58 -1.34	19.91 1.56 -1.98	19.42 1.47 -1.56	19.88 1.46 -1.48	17.82 1.49 -0.11	16.06 1.26 0.00	15.24 1.32 -0.31	14.75 1.09 -2.04
ASTORIA_GT_10 24110	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT_11 24225	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT_12 24226	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04

ASTORIA_GT_13 24227	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA_GT_5 24106	16.05 0.79 -4.91	13.98 0.73 -3.85	13.57 0.66 -4.33	12.93 0.66 -4.09	13.13 0.67 -3.90	14.13 0.70 -3.30	16.05 0.73 -2.71	15.83 1.04 -1.13	16.52 1.27 0.01	16.85 1.34 0.01	16.93 1.36 0.01	17.02 1.46 -0.01	17.14 1.50 -0.02	17.13 1.36 0.01	16.91 1.42 -0.01	17.02 1.49 -0.01	18.83 1.58 -1.34	19.91 1.56 -1.98	19.42 1.47 -1.56	19.88 1.46 -1.48	17.82 1.49 -0.11	16.06 1.26 0.00	15.24 1.32 -0.31	14.75 1.09 -2.04
ASTORIA_GT_7 24107	16.05 0.79 -4.91	13.98 0.73 -3.85	13.57 0.66 -4.33	12.93 0.66 -4.09	13.13 0.67 -3.90	14.13 0.70 -3.30	16.05 0.73 -2.71	15.83 1.04 -1.13	16.52 1.27 0.01	16.85 1.34 0.01	16.93 1.36 0.01	17.02 1.46 -0.01	17.14 1.50 -0.02	17.13 1.36 0.01	16.91 1.42 -0.01	17.02 1.49 -0.01	18.83 1.58 -1.34	19.91 1.56 -1.98	19.42 1.47 -1.56	19.88 1.46 -1.48	17.82 1.49 -0.11	16.06 1.26 0.00	15.24 1.32 -0.31	14.75 1.09 -2.04
ASTORIA_GT_8 24108	16.05 0.79 -4.91	13.98 0.73 -3.85	13.57 0.66 -4.33	12.93 0.66 -4.09	13.13 0.67 -3.90	14.13 0.70 -3.30	16.05 0.73 -2.71	15.83 1.04 -1.13	16.52 1.27 0.01	16.85 1.34 0.01	16.93 1.36 0.01	17.02 1.46 -0.01	17.14 1.50 -0.02	17.13 1.36 0.01	16.91 1.42 -0.01	17.02 1.49 -0.01	18.83 1.58 -1.34	19.91 1.56 -1.98	19.42 1.47 -1.56	19.88 1.46 -1.48	17.82 1.49 -0.11	16.06 1.26 0.00	15.24 1.32 -0.31	14.75 1.09 -2.04
ASTORIA___2 24149	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA___3 23516	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA___4 23517	16.03 0.77 -4.91	13.96 0.71 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.11 0.68 -3.30	16.04 0.72 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.90 1.32 0.01	16.99 1.43 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.99 1.46 -0.01	18.80 1.54 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.79 1.46 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
ASTORIA___5 23518	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
AST_ENERGY_2_CC3 323677	16.00 0.74 -4.91	13.89 0.66 -3.84	13.51 0.60 -4.33	12.86 0.59 -4.08	13.07 0.61 -3.90	14.12 0.69 -3.30	16.15 0.83 -2.71	15.83 1.04 -1.13	16.56 1.30 0.00	16.88 1.35 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
AST_ENERGY_2_CC4 323678	16.00 0.74 -4.91	13.89 0.66 -3.84	13.51 0.60 -4.33	12.86 0.59 -4.08	13.07 0.61 -3.90	14.12 0.69 -3.30	16.15 0.83 -2.71	15.83 1.04 -1.13	16.56 1.30 0.00	16.88 1.35 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
ATHENS_STG_1 23668	16.32 0.52 -5.45	14.13 0.47 -4.26	13.82 0.43 -4.80	13.13 0.41 -4.53	13.32 0.43 -4.34	14.28 0.49 -3.67	16.21 0.59 -3.01	15.59 0.67 -1.25	16.07 0.81 0.00	16.35 0.82 0.00	16.39 0.81 0.00	16.39 0.84 0.00	16.48 0.86 0.00	16.60 0.82 0.00	16.32 0.84 0.00	16.39 0.87 0.00	18.32 0.92 -1.48	19.50 0.93 -2.19	19.04 0.92 -1.74	19.52 0.93 -1.66	17.22 0.89 -0.11	15.59 0.78 0.00	14.72 0.76 -0.34	14.47 0.59 -2.26
ATHENS_STG_2 23670	16.32 0.52 -5.45	14.13 0.47 -4.26	13.82 0.43 -4.80	13.13 0.41 -4.53	13.32 0.43 -4.34	14.28 0.49 -3.67	16.21 0.59 -3.01	15.59 0.67 -1.25	16.07 0.81 0.00	16.35 0.82 0.00	16.39 0.81 0.00	16.39 0.84 0.00	16.48 0.86 0.00	16.60 0.82 0.00	16.32 0.84 0.00	16.39 0.87 0.00	18.32 0.92 -1.48	19.50 0.93 -2.19	19.04 0.92 -1.74	19.52 0.93 -1.66	17.22 0.89 -0.11	15.59 0.78 0.00	14.72 0.76 -0.34	14.47 0.59 -2.26
ATHENS_STG_3 23677	16.32 0.52 -5.45	14.13 0.47 -4.26	13.82 0.43 -4.80	13.13 0.41 -4.53	13.32 0.43 -4.34	14.28 0.49 -3.67	16.21 0.59 -3.01	15.59 0.67 -1.25	16.07 0.81 0.00	16.35 0.82 0.00	16.39 0.81 0.00	16.39 0.84 0.00	16.48 0.86 0.00	16.60 0.82 0.00	16.32 0.84 0.00	16.39 0.87 0.00	18.32 0.92 -1.48	19.50 0.93 -2.19	19.04 0.92 -1.74	19.52 0.93 -1.66	17.22 0.89 -0.11	15.59 0.78 0.00	14.72 0.76 -0.34	14.47 0.59 -2.26
AUBURN___LFGE 323710	11.05 0.05 -0.65	9.94 0.04 -0.51	9.19 0.03 -0.57	8.75 0.02 -0.54	9.10 0.03 -0.52	10.64 0.07 -0.44	13.08 0.11 -0.36	13.96 0.15 -0.15	15.40 0.14 0.00	15.68 0.16 0.00	15.77 0.19 0.00	15.74 0.19 0.00	15.76 0.14 0.00	15.98 0.20 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.27 0.18 -0.18	16.84 0.20 -0.27	16.79 0.20 -0.22	17.35 0.20 -0.21	16.48 0.24 -0.01	15.02 0.22 0.00	13.79 0.14 -0.04	11.97 0.07 -0.28
BABYLON_RES_REC 323704	16.85 1.07 -5.43	14.18 0.94 -3.84	13.74 0.83 -4.33	13.06 0.79 -4.08	13.27 0.81 -3.91	14.33 0.90 -3.30	16.75 1.19 -2.95	21.19 1.39 -6.13	21.16 1.65 -4.25	20.89 1.72 -3.64	18.12 1.73 -0.80	17.59 1.77 -0.27	17.90 1.78 -0.50	17.92 1.70 -0.44	19.09 1.76 -1.85	20.08 1.82 -2.74	21.06 1.91 -3.24	21.82 1.95 -3.50	21.84 1.92 -3.54	21.87 1.93 -3.00	19.95 1.86 -1.86	19.84 1.60 -3.44	17.09 1.55 -1.92	14.88 1.23 -2.03

BARRETT_IC_1 23704	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_10 23701	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.01 1.23 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_11 23702	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.01 1.23 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_12 23703	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.01 1.23 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_2 23705	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_3 23706	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_4 23707	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_5 23708	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_6 23709	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_7 23710	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_8 23711	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT_IC_9 23700	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.01 1.23 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT___1 23545	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.00 1.22 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BARRETT___2 23546	16.73 0.94 -5.43	14.07 0.83 -3.84	13.65 0.74 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.01 -2.95	21.01 1.23 -6.12	21.00 1.50 -4.24	20.80 1.57 -3.71	17.79 1.40 -0.80	17.30 1.48 -0.27	17.62 1.50 -0.50	17.62 1.40 -0.44	18.70 1.38 -1.85	19.66 1.40 -2.74	20.58 1.43 -3.24	21.32 1.46 -3.49	21.34 1.42 -3.54	21.36 1.44 -2.99	19.51 1.43 -1.86	19.58 1.33 -3.44	16.99 1.42 -1.96	14.76 1.10 -2.03
BAYONEEC___CTG1 323682	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.00

BAYONEEC___CTG10 323750	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG2 323683	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG3 323684	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG4 323685	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG5 323686	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG6 323687	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG7 323688	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG8 323689	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BAYONEEC___CTG9 323749	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
BEACON___LESR 323632	17.32 0.65 -6.32	14.93 0.59 -4.94	14.68 0.53 -5.57	13.94 0.50 -5.25	14.11 0.53 -5.02	15.02 0.64 -4.25	16.90 0.81 -3.48	15.88 0.76 -1.45	16.09 0.82 0.00	16.33 0.81 0.00	16.32 0.73 0.00	16.30 0.75 0.00	16.39 0.77 0.00	16.55 0.77 0.00	16.27 0.79 0.00	16.33 0.81 0.00	18.50 0.87 -1.71	19.78 0.88 -2.53	19.31 0.92 -2.01	19.79 0.95 -1.91	17.22 0.88 -0.12	15.60 0.80 0.00	14.77 0.76 -0.40	14.80 0.58 -2.60
BEAVER RIVER___HYD 24048	10.64 0.17 -0.12	9.64 0.14 -0.10	8.83 0.14 -0.11	8.42 0.13 -0.10	8.82 0.17 -0.10	10.41 0.19 -0.08	12.98 0.30 -0.07	14.12 0.42 -0.03	15.68 0.41 0.00	15.93 0.40 0.00	15.94 0.36 0.00	15.79 0.23 0.00	15.87 0.25 0.00	16.06 0.28 0.00	15.68 0.20 0.00	15.66 0.14 0.00	16.09 0.14 -0.03	16.60 0.18 -0.05	16.66 0.25 -0.04	17.43 0.46 -0.04	16.55 0.32 0.00	15.01 0.21 0.00	13.74 0.12 -0.01	11.86 0.19 -0.05
BEEBEE_GT_13 23619	10.75 -0.24 -0.63	9.70 -0.20 -0.49	8.95 -0.19 -0.56	8.53 -0.18 -0.53	8.84 -0.21 -0.50	10.35 -0.20 -0.42	12.68 -0.28 -0.34	13.52 -0.29 -0.14	14.84 -0.43 0.00	15.17 -0.36 0.00	15.32 -0.27 0.00	15.35 -0.20 0.00	15.34 -0.28 0.00	15.59 -0.19 0.00	15.25 -0.23 0.00	15.26 -0.26 0.00	15.80 -0.29 -0.17	16.34 -0.29 -0.26	16.32 -0.26 -0.20	16.81 -0.32 -0.19	16.01 -0.23 -0.01	14.62 -0.18 0.00	13.38 -0.27 -0.04	11.61 -0.28 -0.26
BETHLEHEM___GRP 23843	17.21 0.53 -6.33	14.84 0.49 -4.95	14.61 0.45 -5.58	13.87 0.42 -5.26	14.03 0.44 -5.04	14.90 0.52 -4.26	16.74 0.64 -3.49	15.68 0.56 -1.46	15.83 0.57 0.00	16.08 0.56 0.00	16.05 0.47 0.00	16.05 0.50 0.00	16.14 0.51 0.00	16.27 0.49 0.00	15.99 0.51 0.00	16.05 0.53 0.00	18.22 0.59 -1.71	19.50 0.59 -2.54	19.00 0.61 -2.02	19.48 0.63 -1.92	16.93 0.58 -0.13	15.33 0.53 0.00	14.57 0.56 -0.40	14.64 0.41 -2.61
BETHLEHEM___GS1 323560	17.21 0.53 -6.33	14.84 0.49 -4.95	14.61 0.45 -5.58	13.87 0.42 -5.26	14.03 0.44 -5.04	14.90 0.52 -4.26	16.74 0.64 -3.49	15.68 0.56 -1.46	15.83 0.57 0.00	16.08 0.56 0.00	16.05 0.47 0.00	16.05 0.50 0.00	16.14 0.51 0.00	16.27 0.49 0.00	15.99 0.51 0.00	16.05 0.53 0.00	18.22 0.59 -1.71	19.50 0.59 -2.54	19.00 0.61 -2.02	19.48 0.63 -1.92	16.93 0.58 -0.13	15.33 0.53 0.00	14.57 0.56 -0.40	14.64 0.41 -2.61
BETHLEHEM___GS2 323561	17.21 0.53 -6.33	14.84 0.49 -4.95	14.61 0.45 -5.58	13.87 0.42 -5.26	14.03 0.44 -5.04	14.90 0.52 -4.26	16.74 0.64 -3.49	15.68 0.56 -1.46	15.83 0.57 0.00	16.08 0.56 0.00	16.05 0.47 0.00	16.05 0.50 0.00	16.14 0.51 0.00	16.27 0.49 0.00	15.99 0.51 0.00	16.05 0.53 0.00	18.22 0.59 -1.71	19.50 0.59 -2.54	19.00 0.61 -2.02	19.48 0.63 -1.92	16.93 0.58 -0.13	15.33 0.53 0.00	14.57 0.56 -0.40	14.64 0.41 -2.61

BETHLEHEM___GS3 323562	17.21 0.53 -6.33	14.84 0.49 -4.95	14.61 0.45 -5.58	13.87 0.42 -5.26	14.03 0.44 -5.04	14.90 0.52 -4.26	16.74 0.64 -3.49	15.68 0.56 -1.46	15.83 0.57 0.00	16.08 0.56 0.00	16.05 0.47 0.00	16.05 0.50 0.00	16.14 0.51 0.00	16.27 0.49 0.00	15.99 0.51 0.00	16.05 0.53 0.00	18.22 0.59 -1.71	19.50 0.59 -2.54	19.00 0.61 -2.02	19.48 0.63 -1.92	16.93 0.58 -0.13	15.33 0.53 0.00	14.57 0.56 -0.40	14.64 0.41 -2.61
BETHLEHEM___STEEL 23779	10.86 -0.35 -0.86	9.78 -0.29 -0.67	9.07 -0.27 -0.75	8.65 -0.25 -0.71	8.95 -0.29 -0.68	10.33 -0.44 -0.63	12.44 -0.69 -0.52	13.09 -0.79 -0.22	14.32 -0.95 0.00	14.77 -0.76 0.00	15.04 -0.62 -0.08	14.82 -0.75 -0.02	14.70 -0.94 -0.02	14.96 -0.82 0.00	14.68 -0.81 0.00	14.71 -0.82 0.00	15.23 -0.94 -0.26	15.77 -0.98 -0.38	15.75 -0.93 -0.30	16.09 -1.13 -0.29	15.30 -0.94 -0.02	14.09 -0.71 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
BETHPAGE_CC_5 323564	16.81 1.03 -5.43	14.14 0.90 -3.84	13.72 0.81 -4.33	13.02 0.75 -4.08	13.24 0.78 -3.91	14.30 0.87 -3.30	16.70 1.14 -2.95	21.08 1.34 -6.07	21.07 1.60 -4.20	20.79 1.66 -3.60	18.07 1.68 -0.80	17.55 1.73 -0.27	17.87 1.75 -0.50	17.89 1.67 -0.44	19.03 1.70 -1.85	20.00 1.74 -2.74	20.98 1.83 -3.24	21.72 1.85 -3.50	21.74 1.82 -3.54	21.78 1.85 -3.00	19.85 1.77 -1.86	19.78 1.54 -3.44	17.03 1.51 -1.90	14.85 1.20 -2.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.93 -0.29 -0.87	9.84 -0.23 -0.68	9.13 -0.21 -0.76	8.70 -0.20 -0.72	9.00 -0.24 -0.69	10.39 -0.37 -0.64	12.53 -0.61 -0.53	13.19 -0.70 -0.22	14.43 -0.84 0.00	14.89 -0.64 0.00	15.14 -0.51 -0.07	14.93 -0.64 -0.01	14.82 -0.81 -0.01	15.09 -0.69 0.00	14.80 -0.68 0.00	14.82 -0.71 0.00	15.34 -0.83 -0.26	15.90 -0.85 -0.38	15.88 -0.80 -0.30	16.22 -1.00 -0.29	15.40 -0.84 -0.02	14.18 -0.62 0.00	12.91 -0.76 -0.06	11.31 -0.70 -0.39
BINGHAMTON___COGEN 23790	12.14 0.12 -1.66	10.83 0.13 -1.30	10.16 0.11 -1.47	9.68 0.11 -1.38	9.98 0.10 -1.32	11.36 0.10 -1.13	13.64 0.10 -0.93	14.17 0.12 -0.39	15.38 0.12 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.68 0.12 0.00	15.73 0.11 0.00	15.92 0.14 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.52 0.16 -0.45	17.20 0.16 -0.67	17.09 0.18 -0.53	17.59 0.15 -0.50	16.38 0.13 -0.03	14.93 0.13 0.00	13.80 0.08 -0.10	12.36 0.06 -0.68
BLACK RIVER___HYD 24047	10.80 0.22 -0.23	9.77 0.20 -0.18	8.97 0.19 -0.20	8.56 0.18 -0.19	8.96 0.22 -0.18	10.54 0.25 -0.15	13.14 0.40 -0.12	14.28 0.56 -0.05	15.83 0.57 0.00	16.07 0.54 0.00	16.08 0.50 0.00	15.91 0.36 0.00	15.98 0.36 0.00	16.14 0.36 0.00	15.77 0.29 0.00	15.73 0.20 0.00	16.18 0.21 -0.06	16.74 0.28 -0.09	16.83 0.38 -0.07	17.63 0.63 -0.07	16.73 0.50 0.00	15.14 0.34 0.00	13.85 0.22 -0.01	11.97 0.26 -0.09
BLISS_WT_PWR 323608	11.10 -0.17 -0.91	10.00 -0.11 -0.71	9.28 -0.10 -0.80	8.84 -0.11 -0.76	9.15 -0.13 -0.73	10.57 -0.23 -0.67	12.75 -0.42 -0.55	13.40 -0.49 -0.23	14.69 -0.58 0.00	15.13 -0.40 0.00	15.33 -0.31 -0.06	15.10 -0.47 -0.01	15.03 -0.61 -0.01	15.31 -0.47 0.00	15.02 -0.46 0.00	15.03 -0.50 0.00	15.58 -0.60 -0.27	16.13 -0.64 -0.39	16.09 -0.61 -0.31	16.46 -0.78 -0.30	15.58 -0.67 -0.02	14.31 -0.49 0.00	13.05 -0.63 -0.06	11.47 -0.56 -0.40
BLUE_CIRC_CHEM_DRP 24182	16.98 0.49 -6.14	14.65 0.45 -4.80	14.40 0.41 -5.41	13.68 0.39 -5.10	13.85 0.41 -4.88	14.74 0.49 -4.13	16.58 0.58 -3.39	15.68 0.60 -1.41	15.95 0.69 0.00	16.23 0.70 0.00	16.22 0.64 0.00	16.22 0.67 0.00	16.29 0.67 0.00	16.44 0.66 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.31 0.72 -1.68	19.60 0.74 -2.49	19.11 0.75 -1.98	19.58 0.76 -1.88	17.06 0.71 -0.12	15.44 0.64 0.00	14.64 0.64 -0.39	14.67 0.49 -2.56
BOC_GAS_DRP 24189	17.06 0.45 -6.25	14.71 0.42 -4.89	14.48 0.39 -5.51	13.75 0.37 -5.19	13.91 0.39 -4.97	14.78 0.45 -4.20	16.60 0.54 -3.45	15.66 0.56 -1.44	15.90 0.64 0.00	16.18 0.65 0.00	16.19 0.61 0.00	16.18 0.62 0.00	16.26 0.64 0.00	16.41 0.63 0.00	16.11 0.63 0.00	16.18 0.65 0.00	18.31 0.70 -1.70	19.61 0.72 -2.51	19.10 0.72 -2.00	19.56 0.73 -1.90	17.04 0.70 -0.12	15.41 0.61 0.00	14.61 0.60 -0.39	14.68 0.47 -2.59
BORALEX_4TH_BRANCH 23824	17.55 0.76 -6.44	15.13 0.70 -5.04	14.91 0.64 -5.68	14.16 0.61 -5.35	14.32 0.64 -5.13	15.22 0.76 -4.33	17.10 0.93 -3.55	16.17 1.03 -1.48	16.45 1.19 0.00	16.74 1.21 0.00	16.69 1.11 0.00	16.69 1.13 0.00	16.78 1.16 0.00	16.93 1.15 0.00	16.64 1.16 0.00	16.72 1.20 0.00	18.94 1.27 -1.75	20.27 1.31 -2.59	19.76 1.33 -2.06	20.26 1.37 -1.95	17.62 1.27 -0.13	15.91 1.11 0.00	15.07 1.05 -0.41	15.11 0.83 -2.66
BOWLINE___1 23526	15.75 0.63 -4.77	13.70 0.57 -3.73	13.31 0.52 -4.20	12.66 0.51 -3.96	12.87 0.52 -3.79	13.92 0.59 -3.21	15.95 0.71 -2.63	15.61 0.85 -1.10	16.32 1.05 0.00	16.63 1.10 0.00	16.69 1.11 0.00	16.72 1.17 0.00	16.81 1.19 0.00	16.90 1.12 0.00	16.64 1.16 0.00	16.72 1.20 0.00	18.47 1.26 -1.30	19.58 1.29 -1.92	19.15 1.24 -1.53	19.64 1.25 -1.45	17.52 1.20 -0.09	15.84 1.04 0.00	14.92 1.01 -0.30	14.39 0.80 -1.97
BOWLINE___2 23595	15.75 0.63 -4.77	13.70 0.57 -3.73	13.31 0.52 -4.20	12.66 0.51 -3.96	12.87 0.52 -3.79	13.93 0.59 -3.21	15.95 0.71 -2.63	15.61 0.85 -1.10	16.32 1.05 0.00	16.63 1.10 0.00	16.69 1.11 0.00	16.72 1.17 0.00	16.81 1.19 0.00	16.90 1.12 0.00	16.64 1.16 0.00	16.72 1.20 0.00	18.47 1.26 -1.30	19.58 1.29 -1.92	19.15 1.24 -1.53	19.64 1.25 -1.45	17.52 1.20 -0.09	15.84 1.04 0.00	14.92 1.01 -0.30	14.40 0.80 -1.97
BROOKHAVEN___DRP 24191	16.97 1.19 -5.43	14.28 1.04 -3.84	13.85 0.94 -4.33	13.16 0.89 -4.08	13.39 0.92 -3.91	14.44 1.00 -3.30	16.91 1.34 -2.96	21.46 1.57 -6.22	21.44 1.85 -4.33	21.11 1.88 -3.70	18.21 1.82 -0.80	17.69 1.87 -0.27	17.99 1.87 -0.50	17.98 1.77 -0.44	19.25 1.92 -1.85	20.25 1.99 -2.74	21.25 2.10 -3.24	22.04 2.16 -3.50	22.04 2.11 -3.55	22.10 2.17 -3.00	20.13 2.04 -1.86	19.97 1.73 -3.44	17.25 1.69 -1.95	14.99 1.34 -2.03
BROOKLYN_NAVY_YARD 23515	16.01 0.75 -4.91	13.90 0.67 -3.84	13.52 0.61 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.15 1.50 -0.03	17.21 1.44 0.00	16.95 1.45 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.97 1.61 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.19 1.27 -0.31	14.68 1.02 -2.04
BROOKLYN___ARMY_DRP 323595	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04

BROOME_2_LFGE 323671	12.14 0.12 -1.66	10.83 0.13 -1.30	10.16 0.11 -1.47	9.68 0.11 -1.38	9.98 0.10 -1.32	11.36 0.10 -1.13	13.64 0.10 -0.93	14.17 0.12 -0.39	15.38 0.12 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.68 0.12 0.00	15.73 0.11 0.00	15.92 0.14 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.52 0.16 -0.45	17.20 0.16 -0.67	17.09 0.18 -0.53	17.59 0.15 -0.50	16.38 0.13 -0.03	14.93 0.13 0.00	13.80 0.08 -0.10	12.36 0.06 -0.68
BROOME___LFGE 323600	12.14 0.12 -1.66	10.83 0.13 -1.30	10.16 0.11 -1.47	9.68 0.11 -1.38	9.98 0.10 -1.32	11.36 0.10 -1.13	13.64 0.10 -0.93	14.17 0.12 -0.39	15.38 0.12 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.68 0.12 0.00	15.73 0.11 0.00	15.92 0.14 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.52 0.16 -0.45	17.20 0.16 -0.67	17.09 0.18 -0.53	17.59 0.15 -0.50	16.38 0.13 -0.03	14.93 0.13 0.00	13.80 0.08 -0.10	12.36 0.06 -0.68
BURROWS___LYONSDAL 23803	10.59 0.24 0.00	9.62 0.22 0.00	8.79 0.21 0.00	8.39 0.20 0.00	8.79 0.23 0.00	10.39 0.26 0.00	12.99 0.38 0.00	14.16 0.49 0.00	15.77 0.50 0.00	16.04 0.51 0.00	16.02 0.44 0.00	15.91 0.36 0.00	16.00 0.37 0.00	16.19 0.41 0.00	15.84 0.36 0.00	15.84 0.31 0.00	16.25 0.33 0.00	16.73 0.36 0.00	16.77 0.39 0.00	17.49 0.56 0.00	16.64 0.42 0.00	15.11 0.31 0.00	13.85 0.23 0.00	11.88 0.26 0.00
CAITHNESS_CC_1 323624	16.94 1.16 -5.43	14.25 1.02 -3.84	13.82 0.91 -4.33	13.14 0.87 -4.08	13.36 0.90 -3.91	14.41 0.97 -3.30	16.87 1.30 -2.96	21.42 1.53 -6.22	21.39 1.80 -4.33	21.06 1.83 -3.70	18.18 1.79 -0.80	17.64 1.82 -0.27	17.95 1.83 -0.50	17.95 1.74 -0.44	19.20 1.87 -1.85	20.19 1.92 -2.74	21.21 2.05 -3.24	21.97 2.10 -3.50	21.99 2.06 -3.55	22.04 2.10 -3.00	20.08 1.99 -1.86	19.93 1.69 -3.44	17.21 1.65 -1.95	14.95 1.30 -2.03
CALPINE BETH_PAGE_GT4 24209	16.81 1.03 -5.43	14.13 0.89 -3.84	13.71 0.80 -4.33	13.02 0.75 -4.08	13.24 0.78 -3.91	14.29 0.86 -3.30	16.68 1.12 -2.95	20.99 1.33 -6.00	21.01 1.60 -4.14	20.74 1.66 -3.55	18.06 1.67 -0.80	17.53 1.71 -0.27	17.87 1.75 -0.50	17.87 1.66 -0.44	18.98 1.66 -1.85	19.95 1.69 -2.74	20.93 1.78 -3.24	21.67 1.80 -3.50	21.69 1.77 -3.54	21.73 1.79 -3.00	19.80 1.72 -1.86	19.75 1.51 -3.44	16.99 1.50 -1.88	14.85 1.20 -2.03
CALPINE_BETH_PAGE_GT_4 323586	16.81 1.03 -5.43	14.13 0.89 -3.84	13.71 0.80 -4.33	13.02 0.75 -4.08	13.24 0.78 -3.91	14.29 0.86 -3.30	16.68 1.12 -2.95	20.99 1.33 -6.00	21.01 1.60 -4.14	20.74 1.66 -3.55	18.06 1.67 -0.80	17.53 1.71 -0.27	17.87 1.75 -0.50	17.87 1.66 -0.44	18.98 1.66 -1.85	19.95 1.69 -2.74	20.93 1.78 -3.24	21.67 1.80 -3.50	21.69 1.77 -3.54	21.73 1.79 -3.00	19.80 1.72 -1.86	19.75 1.51 -3.44	16.99 1.50 -1.88	14.85 1.20 -2.03
CALPINE_BP_GT1 23823	16.81 1.03 -5.43	14.13 0.89 -3.84	13.71 0.80 -4.33	13.02 0.75 -4.08	13.24 0.78 -3.91	14.29 0.86 -3.30	16.68 1.12 -2.95	20.99 1.33 -6.00	21.01 1.60 -4.14	20.74 1.66 -3.55	18.06 1.67 -0.80	17.53 1.71 -0.27	17.87 1.75 -0.50	17.87 1.66 -0.44	18.98 1.66 -1.85	19.95 1.69 -2.74	20.93 1.78 -3.24	21.67 1.80 -3.50	21.69 1.77 -3.54	21.73 1.79 -3.00	19.80 1.72 -1.86	19.75 1.51 -3.44	16.99 1.50 -1.88	14.85 1.20 -2.03
CALSPAN___DRP 24200	10.86 -0.35 -0.86	9.78 -0.29 -0.67	9.07 -0.27 -0.75	8.65 -0.25 -0.71	8.95 -0.29 -0.68	10.33 -0.44 -0.63	12.44 -0.69 -0.52	13.09 -0.79 -0.22	14.32 -0.95 0.00	14.77 -0.76 0.00	15.04 -0.62 -0.08	14.82 -0.75 -0.02	14.70 -0.94 -0.02	14.96 -0.82 0.00	14.68 -0.81 0.00	14.71 -0.82 0.00	15.23 -0.94 -0.26	15.77 -0.98 -0.38	15.75 -0.93 -0.30	16.09 -1.13 -0.29	15.30 -0.94 -0.02	14.09 -0.71 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
CANDIGU_WT_PWR 323617	11.51 -0.03 -1.19	10.31 -0.02 -0.93	9.60 -0.03 -1.04	9.16 -0.02 -0.98	9.46 -0.03 -0.94	10.86 -0.10 -0.83	13.08 -0.21 -0.68	13.72 -0.23 -0.28	14.93 -0.34 0.00	15.29 -0.23 0.00	15.46 -0.19 -0.06	15.30 -0.26 -0.01	15.27 -0.36 -0.01	15.48 -0.30 0.00	15.19 -0.29 0.00	15.21 -0.31 0.00	15.87 -0.37 -0.32	16.49 -0.36 -0.47	16.43 -0.33 -0.38	16.87 -0.42 -0.36	15.89 -0.36 -0.02	14.56 -0.24 0.00	13.36 -0.33 -0.07	11.81 -0.30 -0.49
CARR STREET_E__SYR 24060	10.80 -0.04 -0.49	9.73 -0.05 -0.38	8.96 -0.05 -0.43	8.55 -0.04 -0.40	8.89 -0.05 -0.39	10.42 -0.04 -0.33	12.84 -0.04 -0.27	13.76 -0.01 -0.11	15.22 -0.05 0.00	15.50 -0.03 0.00	15.55 -0.03 0.00	15.52 -0.03 0.00	15.58 -0.05 0.00	15.78 0.00 0.00	15.46 -0.02 0.00	15.49 -0.03 0.00	16.02 -0.03 -0.13	16.55 -0.02 -0.20	16.52 -0.02 -0.16	17.07 -0.02 -0.15	16.22 -0.02 -0.01	14.77 -0.03 0.00	13.58 -0.07 -0.03	11.76 -0.07 -0.20
CARTHAGE___PAPER 23857	10.75 0.20 -0.20	9.73 0.18 -0.15	8.93 0.17 -0.17	8.51 0.16 -0.16	8.92 0.20 -0.16	10.50 0.23 -0.13	13.09 0.37 -0.11	14.22 0.51 -0.05	15.77 0.50 0.00	16.02 0.50 0.00	16.04 0.45 0.00	15.86 0.31 0.00	15.94 0.31 0.00	16.11 0.33 0.00	15.74 0.26 0.00	15.71 0.19 0.00	16.14 0.18 -0.05	16.68 0.23 -0.08	16.77 0.33 -0.06	17.55 0.56 -0.06	16.66 0.44 0.00	15.08 0.28 0.00	13.80 0.18 -0.01	11.92 0.22 -0.08
CE_DUNWOOD___DRP 24194	15.96 0.70 -4.90	13.86 0.63 -3.83	13.47 0.58 -4.32	12.82 0.56 -4.07	13.03 0.58 -3.90	14.08 0.66 -3.29	16.11 0.79 -2.70	15.76 0.97 -1.13	16.45 1.19 0.00	16.77 1.24 0.00	16.85 1.26 0.00	16.87 1.32 0.00	16.98 1.36 0.00	17.04 1.26 0.00	16.78 1.30 0.00	16.86 1.34 0.00	18.66 1.42 -1.33	19.78 1.44 -1.97	19.34 1.39 -1.57	19.83 1.40 -1.49	17.68 1.36 -0.10	15.97 1.17 0.00	15.07 1.14 -0.31	14.55 0.91 -2.03
CE_MILLWOOD___DRP 24193	15.92 0.68 -4.88	13.82 0.61 -3.81	13.44 0.56 -4.30	12.78 0.54 -4.05	12.99 0.56 -3.88	14.05 0.64 -3.28	16.07 0.77 -2.69	15.72 0.93 -1.12	16.41 1.15 0.00	16.72 1.20 0.00	16.78 1.20 0.00	16.81 1.26 0.00	16.92 1.30 0.00	16.99 1.21 0.00	16.72 1.24 0.00	16.80 1.27 0.00	18.59 1.35 -1.33	19.71 1.38 -1.96	19.27 1.33 -1.56	19.77 1.36 -1.48	17.63 1.31 -0.10	15.93 1.12 0.00	15.01 1.09 -0.31	14.50 0.86 -2.02
CE_NYC2_DRP 24202	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.56 1.30 0.00	16.89 1.37 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.49 1.54 -1.57	19.97 1.54 -1.49	17.84 1.51 -0.11	16.09 1.29 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
CE_NYC_DRP 24195	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.87 1.08 -1.13	16.61 1.34 0.00	16.92 1.40 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.13 1.33 0.00	15.22 1.29 -0.31	14.69 1.03 -2.04

CHAFFEE___LFGE 323603	10.95 -0.29 -0.88	9.86 -0.23 -0.69	9.15 -0.21 -0.78	8.72 -0.20 -0.73	9.02 -0.24 -0.70	10.42 -0.36 -0.65	12.55 -0.59 -0.54	13.22 -0.67 -0.23	14.46 -0.81 0.00	14.92 -0.61 0.00	15.19 -0.47 -0.07	14.97 -0.59 -0.01	14.86 -0.78 -0.01	15.12 -0.66 0.00	14.82 -0.67 0.00	14.85 -0.68 0.00	15.38 -0.80 -0.26	15.92 -0.83 -0.39	15.90 -0.79 -0.31	16.24 -0.98 -0.29	15.43 -0.81 -0.02	14.19 -0.61 0.00	12.93 -0.75 -0.06	11.33 -0.69 -0.39
CHATEAUG_WT_PWR 323614	10.17 -0.19 0.00	9.22 -0.18 0.00	8.42 -0.16 0.00	8.03 -0.16 0.00	8.40 -0.15 0.00	9.94 -0.19 0.00	12.41 -0.20 0.00	13.40 -0.26 0.00	14.96 -0.31 0.00	15.17 -0.36 0.00	15.30 -0.28 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.14 -0.34 0.00	15.15 -0.37 0.00	15.47 -0.45 0.00	15.91 -0.46 0.00	15.92 -0.46 0.00	16.48 -0.46 0.00	15.80 -0.42 0.00	14.48 -0.33 0.00	13.29 -0.33 0.00	11.45 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	10.15 -0.21 0.00	9.20 -0.20 0.00	8.40 -0.18 0.00	8.01 -0.18 0.00	8.38 -0.18 0.00	9.92 -0.21 0.00	12.38 -0.23 0.00	13.36 -0.30 0.00	14.93 -0.34 0.00	15.14 -0.39 0.00	15.27 -0.31 0.00	15.20 -0.36 0.00	15.26 -0.36 0.00	15.43 -0.35 0.00	15.09 -0.39 0.00	15.12 -0.40 0.00	15.44 -0.48 0.00	15.86 -0.51 0.00	15.89 -0.49 0.00	16.44 -0.49 0.00	15.75 -0.47 0.00	14.45 -0.36 0.00	13.26 -0.35 0.00	11.42 -0.20 0.00
CHAUTAUQUA___LFGE 323629	10.95 -0.28 -0.87	9.85 -0.23 -0.68	9.14 -0.21 -0.77	8.71 -0.20 -0.73	9.03 -0.22 -0.69	10.44 -0.33 -0.64	12.60 -0.54 -0.53	13.29 -0.60 -0.22	14.55 -0.72 0.00	14.94 -0.59 0.00	15.21 -0.45 -0.08	14.99 -0.58 -0.01	14.86 -0.78 -0.01	15.10 -0.68 0.00	14.79 -0.70 0.00	14.88 -0.65 0.00	15.41 -0.76 -0.26	15.97 -0.79 -0.38	15.95 -0.74 -0.31	16.30 -0.93 -0.29	15.51 -0.73 -0.02	14.27 -0.53 0.00	12.99 -0.68 -0.06	11.40 -0.62 -0.39
CH_MIDHUDSON___DRP 24192	16.28 0.71 -5.21	14.11 0.64 -4.07	13.76 0.58 -4.59	13.08 0.56 -4.33	13.29 0.59 -4.14	14.30 0.67 -3.50	16.29 0.81 -2.87	15.80 0.94 -1.20	16.41 1.15 0.00	16.71 1.18 0.00	16.78 1.20 0.00	16.78 1.23 0.00	16.89 1.26 0.00	16.98 1.20 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.67 1.34 -1.42	19.84 1.38 -2.09	19.37 1.33 -1.67	19.87 1.36 -1.58	17.62 1.30 -0.10	15.94 1.14 0.00	15.05 1.10 -0.33	14.65 0.87 -2.16
CH_MISC_IPPS 23765	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
CH_RES_BVR_FALLS 23983	10.03 -0.03 0.29	9.15 -0.02 0.23	8.31 -0.02 0.26	7.93 -0.02 0.24	8.30 -0.03 0.23	9.90 -0.03 0.20	12.43 -0.03 0.16	13.57 -0.03 0.07	15.25 -0.02 0.00	15.50 -0.03 0.00	15.52 -0.06 0.00	15.47 -0.08 0.00	15.55 -0.08 0.00	15.70 -0.08 0.00	15.39 -0.09 0.00	15.42 -0.11 0.00	15.72 -0.11 0.08	16.14 -0.11 0.12	16.17 -0.11 0.09	16.75 -0.10 0.09	16.12 -0.10 0.01	14.71 -0.09 0.00	13.52 -0.08 0.02	11.45 -0.05 0.12
CH_RES_NIAGARA 23895	10.35 -0.80 -0.79	9.33 -0.69 -0.62	8.66 -0.62 -0.70	8.28 -0.57 -0.66	8.55 -0.63 -0.63	9.86 -0.87 -0.60	11.78 -1.29 -0.46	12.41 -1.43 -0.18	13.54 -1.69 0.03	13.96 -1.54 0.03	14.05 -1.40 0.14	14.02 -1.49 0.04	13.91 -1.67 0.04	14.19 -1.56 0.03	13.90 -1.55 0.03	13.93 -1.57 0.03	14.42 -1.70 -0.21	14.93 -1.77 -0.32	14.93 -1.70 -0.25	15.24 -1.93 -0.24	14.51 -1.70 0.01	13.44 -1.36 0.00	12.24 -1.43 -0.06	10.72 -1.27 -0.36
CH_RES_SYRACUSE 23985	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
CLINTON_WT_PWR 323605	10.17 -0.19 0.00	9.22 -0.18 0.00	8.42 -0.16 0.00	8.03 -0.16 0.00	8.40 -0.15 0.00	9.94 -0.19 0.00	12.41 -0.20 0.00	13.40 -0.26 0.00	14.96 -0.31 0.00	15.17 -0.36 0.00	15.30 -0.28 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.14 -0.34 0.00	15.15 -0.37 0.00	15.47 -0.45 0.00	15.91 -0.46 0.00	15.92 -0.46 0.00	16.48 -0.46 0.00	15.80 -0.42 0.00	14.48 -0.33 0.00	13.29 -0.33 0.00	11.45 -0.17 0.00
CLINTON___LFGE 323618	10.26 -0.09 0.00	9.30 -0.10 0.00	8.50 -0.09 0.00	8.09 -0.10 0.00	8.47 -0.09 0.00	10.04 -0.09 0.00	12.55 -0.06 0.00	13.54 -0.12 0.00	15.11 -0.15 0.00	15.28 -0.25 0.00	15.49 -0.09 0.00	15.38 -0.17 0.00	15.47 -0.16 0.00	15.65 -0.13 0.00	15.28 -0.20 0.00	15.29 -0.23 0.00	15.61 -0.30 0.00	16.04 -0.33 0.00	16.10 -0.28 0.00	16.65 -0.29 0.00	15.95 -0.28 0.00	14.64 -0.16 0.00	13.40 -0.22 0.00	11.59 -0.03 0.00
COLONIE_LFGE___ 323577	17.62 0.67 -6.60	15.18 0.62 -5.16	14.96 0.57 -5.81	14.20 0.53 -5.48	14.37 0.56 -5.25	15.23 0.67 -4.43	17.09 0.85 -3.64	16.06 0.88 -1.52	16.27 1.01 0.00	16.53 1.01 0.00	16.49 0.90 0.00	16.47 0.92 0.00	16.56 0.94 0.00	16.71 0.93 0.00	16.41 0.93 0.00	16.49 0.96 0.00	18.74 1.03 -1.79	20.08 1.06 -2.65	19.60 1.11 -2.11	20.10 1.17 -2.00	17.42 1.07 -0.13	15.75 0.95 0.00	14.93 0.90 -0.41	15.03 0.69 -2.72
COPENHAGEN_WT_PWR 323753	10.79 0.19 -0.25	9.76 0.17 -0.19	8.96 0.15 -0.22	8.54 0.15 -0.21	8.94 0.19 -0.20	10.51 0.21 -0.17	13.09 0.34 -0.14	14.21 0.49 -0.06	15.75 0.49 0.00	16.01 0.48 0.00	16.02 0.44 0.00	15.86 0.31 0.00	15.92 0.30 0.00	16.08 0.30 0.00	15.73 0.25 0.00	15.68 0.16 0.00	16.14 0.16 -0.07	16.70 0.23 -0.10	16.77 0.31 -0.08	17.55 0.54 -0.08	16.67 0.44 0.00	15.08 0.28 0.00	13.81 0.18 -0.02	11.93 0.21 -0.10
CORNELL____ 23752	11.72 0.18 -1.19	10.48 0.15 -0.93	9.76 0.13 -1.05	9.31 0.13 -0.99	9.64 0.14 -0.95	11.10 0.16 -0.81	13.49 0.21 -0.66	14.23 0.29 -0.28	15.52 0.26 0.00	15.81 0.28 0.00	15.86 0.26 -0.01	15.79 0.23 0.00	15.86 0.23 0.00	16.04 0.27 0.00	15.71 0.23 0.00	15.73 0.20 0.00	16.47 0.24 -0.32	17.12 0.28 -0.47	17.05 0.30 -0.37	17.59 0.31 -0.35	16.50 0.26 -0.02	15.02 0.22 0.00	13.84 0.15 -0.07	12.23 0.13 -0.48
COXSACKIE___GT 23611	16.40 0.70 -5.34	14.20 0.62 -4.18	13.87 0.58 -4.71	13.17 0.54 -4.44	13.39 0.58 -4.25	14.41 0.69 -3.59	16.39 0.83 -2.95	15.78 0.89 -1.23	16.27 1.01 0.00	16.55 1.02 0.00	16.66 1.07 0.00	16.62 1.07 0.00	16.61 0.98 0.00	16.74 0.96 0.00	16.44 0.96 0.00	16.49 0.96 0.00	18.39 1.02 -1.46	19.64 1.11 -2.15	19.21 1.11 -1.71	19.71 1.15 -1.63	17.50 1.17 -0.11	15.84 1.04 0.00	14.95 0.99 -0.34	14.56 0.72 -2.22

CPV_VALLEY___CC1 323721	15.11 0.48 -4.28	13.18 0.43 -3.35	12.76 0.40 -3.77	12.14 0.39 -3.56	12.36 0.40 -3.40	13.45 0.45 -2.88	15.50 0.53 -2.36	15.29 0.64 -0.98	16.06 0.79 0.00	16.36 0.84 0.00	16.43 0.84 0.00	16.42 0.87 0.00	16.53 0.91 0.00	16.61 0.84 0.00	16.35 0.87 0.00	16.43 0.90 0.00	18.03 0.95 -1.16	19.07 0.98 -1.72	18.70 0.95 -1.37	19.20 0.96 -1.30	17.23 0.92 -0.08	15.59 0.78 0.00	14.66 0.78 -0.27	14.00 0.60 -1.77
CPV_VALLEY___CC2 323722	15.11 0.48 -4.28	13.18 0.43 -3.35	12.76 0.40 -3.77	12.14 0.39 -3.56	12.36 0.40 -3.40	13.45 0.45 -2.88	15.50 0.53 -2.36	15.29 0.64 -0.98	16.06 0.79 0.00	16.36 0.84 0.00	16.43 0.84 0.00	16.42 0.87 0.00	16.53 0.91 0.00	16.61 0.84 0.00	16.35 0.87 0.00	16.43 0.90 0.00	18.03 0.95 -1.16	19.07 0.98 -1.72	18.70 0.95 -1.37	19.20 0.96 -1.30	17.23 0.92 -0.08	15.59 0.78 0.00	14.66 0.78 -0.27	14.00 0.60 -1.77
CRESCENT___HYD 24018	17.62 0.67 -6.60	15.18 0.62 -5.16	14.96 0.57 -5.81	14.20 0.53 -5.48	14.37 0.56 -5.25	15.23 0.67 -4.43	17.09 0.85 -3.64	16.06 0.88 -1.52	16.27 1.01 0.00	16.53 1.01 0.00	16.49 0.90 0.00	16.47 0.92 0.00	16.56 0.94 0.00	16.71 0.93 0.00	16.41 0.93 0.00	16.49 0.96 0.00	18.74 1.03 -1.79	20.08 1.06 -2.65	19.60 1.11 -2.11	20.10 1.17 -2.00	17.42 1.07 -0.13	15.75 0.95 0.00	14.93 0.90 -0.41	15.03 0.69 -2.72
CRICKET___VALLEY_CC1 323756	16.20 0.68 -5.17	14.06 0.62 -4.04	13.70 0.57 -4.55	13.03 0.55 -4.29	13.24 0.57 -4.11	14.26 0.65 -3.48	16.23 0.77 -2.85	15.74 0.89 -1.19	16.35 1.08 0.00	16.61 1.09 0.00	16.65 1.06 0.00	16.66 1.10 0.00	16.75 1.13 0.00	16.85 1.07 0.00	16.58 1.10 0.00	16.66 1.13 0.00	18.53 1.21 -1.40	19.68 1.23 -2.08	19.23 1.20 -1.65	19.72 1.22 -1.57	17.48 1.15 -0.10	15.84 1.04 0.00	14.99 1.05 -0.33	14.58 0.83 -2.14
CRICKET___VALLEY_CC2 323757	16.20 0.68 -5.17	14.06 0.62 -4.04	13.70 0.57 -4.55	13.03 0.55 -4.29	13.24 0.57 -4.11	14.26 0.65 -3.48	16.23 0.77 -2.85	15.74 0.89 -1.19	16.35 1.08 0.00	16.61 1.09 0.00	16.65 1.06 0.00	16.66 1.10 0.00	16.75 1.13 0.00	16.85 1.07 0.00	16.58 1.10 0.00	16.66 1.13 0.00	18.53 1.21 -1.40	19.68 1.23 -2.08	19.23 1.20 -1.65	19.72 1.22 -1.57	17.48 1.15 -0.10	15.84 1.04 0.00	14.99 1.05 -0.33	14.58 0.83 -2.14
CRICKET___VALLEY_CC3 323758	16.20 0.68 -5.17	14.06 0.62 -4.04	13.70 0.57 -4.55	13.03 0.55 -4.29	13.24 0.57 -4.11	14.26 0.65 -3.48	16.23 0.77 -2.85	15.74 0.89 -1.19	16.35 1.08 0.00	16.61 1.09 0.00	16.65 1.06 0.00	16.66 1.10 0.00	16.75 1.13 0.00	16.85 1.07 0.00	16.58 1.10 0.00	16.66 1.13 0.00	18.53 1.21 -1.40	19.68 1.23 -2.08	19.23 1.20 -1.65	19.72 1.22 -1.57	17.48 1.15 -0.10	15.84 1.04 0.00	14.99 1.05 -0.33	14.58 0.83 -2.14
CRUCIBLE_METL_DRP 24180	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
DAHOWA___HYDRO 323763	18.02 0.91 -6.76	15.53 0.85 -5.28	15.29 0.76 -5.95	14.51 0.70 -5.61	14.67 0.74 -5.37	15.60 0.92 -4.54	17.54 1.20 -3.73	16.47 1.26 -1.55	16.70 1.43 0.00	16.95 1.43 0.00	16.82 1.23 0.00	16.78 1.23 0.00	16.84 1.22 0.00	17.04 1.26 0.00	16.69 1.21 0.00	16.77 1.24 0.00	19.08 1.34 -1.83	20.49 1.41 -2.71	20.09 1.56 -2.16	20.69 1.71 -2.05	17.91 1.56 -0.13	16.18 1.38 0.00	15.27 1.23 -0.42	15.37 0.95 -2.79
DANC___LFGE 323619	10.72 0.05 -0.32	9.69 0.05 -0.25	8.91 0.04 -0.28	8.49 0.04 -0.26	8.87 0.06 -0.25	10.42 0.08 -0.21	12.92 0.14 -0.17	13.98 0.25 -0.07	15.48 0.21 0.00	15.74 0.22 0.00	15.77 0.19 0.00	15.66 0.11 0.00	15.72 0.09 0.00	15.89 0.11 0.00	15.54 0.06 0.00	15.53 0.00 0.00	15.99 -0.02 -0.09	16.53 0.03 -0.13	16.58 0.10 -0.10	17.29 0.25 -0.10	16.44 0.21 -0.01	14.91 0.10 0.00	13.66 0.03 -0.02	11.81 0.06 -0.13
DANSKAMMER___1 23586	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
DANSKAMMER___2 23589	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
DANSKAMMER___3 23590	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
DANSKAMMER___4 23591	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
DANSKAMMER___DIESEL 23592	16.13 0.74 -5.05	13.99 0.65 -3.95	13.63 0.60 -4.45	12.96 0.57 -4.19	13.17 0.60 -4.01	14.21 0.69 -3.39	16.23 0.83 -2.78	15.80 0.97 -1.16	16.44 1.18 0.00	16.74 1.21 0.00	16.82 1.23 0.00	16.83 1.28 0.00	16.92 1.30 0.00	17.01 1.23 0.00	16.73 1.25 0.00	16.81 1.29 0.00	18.65 1.37 -1.37	19.82 1.42 -2.03	19.35 1.36 -1.62	19.86 1.39 -1.53	17.65 1.33 -0.10	15.97 1.17 0.00	15.06 1.13 -0.32	14.59 0.88 -2.09
DASHVILLE___HYD 23610	15.95 0.57 -5.03	13.84 0.51 -3.93	13.48 0.46 -4.44	12.82 0.45 -4.18	13.02 0.46 -4.00	14.04 0.53 -3.39	16.01 0.62 -2.78	15.55 0.72 -1.16	16.15 0.88 0.00	16.44 0.92 0.00	16.47 0.89 0.00	16.47 0.92 0.00	16.62 1.00 0.00	16.71 0.93 0.00	16.46 0.98 0.00	16.52 0.99 0.00	18.35 1.07 -1.37	19.49 1.10 -2.02	19.04 1.05 -1.61	19.53 1.07 -1.53	17.28 0.96 -0.10	15.63 0.83 0.00	14.76 0.83 -0.32	14.40 0.70 -2.08

DELAWARE___LFGE 323621	12.84 0.34 -2.15	11.39 0.31 -1.68	10.76 0.28 -1.89	10.24 0.27 -1.78	10.55 0.29 -1.71	11.89 0.31 -1.45	14.20 0.40 -1.19	14.65 0.49 -0.50	15.83 0.57 0.00	16.12 0.59 0.00	16.16 0.58 0.00	16.11 0.56 0.00	16.19 0.56 0.00	16.33 0.55 0.00	16.04 0.56 0.00	16.08 0.56 0.00	17.10 0.60 -0.58	17.85 0.62 -0.86	17.69 0.62 -0.69	18.25 0.66 -0.65	16.88 0.62 -0.04	15.31 0.50 0.00	14.21 0.46 -0.13	12.88 0.37 -0.89
DOGLEVILLE___HYD 23807	10.83 0.60 0.12	9.85 0.54 0.09	8.97 0.50 0.11	8.56 0.47 0.10	8.96 0.50 0.10	10.65 0.60 0.08	13.29 0.74 0.07	14.47 0.83 0.03	16.18 0.92 0.00	16.49 0.96 0.00	16.46 0.87 0.00	16.39 0.84 0.00	16.51 0.89 0.00	16.69 0.91 0.00	16.35 0.87 0.00	16.36 0.84 0.00	16.74 0.86 0.03	17.19 0.87 0.05	17.21 0.87 0.04	17.85 0.95 0.04	17.05 0.83 0.00	15.54 0.74 0.00	14.30 0.69 0.01	12.21 0.64 0.05
DUNKIRK___1 23563	10.93 -0.29 -0.87	9.84 -0.24 -0.68	9.13 -0.22 -0.77	8.71 -0.20 -0.72	9.02 -0.23 -0.69	10.43 -0.34 -0.64	12.59 -0.55 -0.53	13.26 -0.63 -0.22	14.52 -0.75 0.00	14.92 -0.61 0.00	15.20 -0.47 -0.08	14.96 -0.61 -0.01	14.84 -0.80 -0.01	15.07 -0.71 0.00	14.77 -0.71 0.00	14.86 -0.67 0.00	15.40 -0.78 -0.26	15.95 -0.80 -0.38	15.93 -0.75 -0.31	16.28 -0.95 -0.29	15.48 -0.76 -0.02	14.25 -0.55 0.00	12.99 -0.68 -0.06	11.39 -0.63 -0.39
DUNKIRK___2 23564	10.93 -0.29 -0.87	9.84 -0.24 -0.68	9.13 -0.22 -0.77	8.71 -0.20 -0.72	9.02 -0.23 -0.69	10.43 -0.34 -0.64	12.59 -0.55 -0.53	13.26 -0.63 -0.22	14.52 -0.75 0.00	14.92 -0.61 0.00	15.20 -0.47 -0.08	14.96 -0.61 -0.01	14.84 -0.80 -0.01	15.07 -0.71 0.00	14.77 -0.71 0.00	14.86 -0.67 0.00	15.40 -0.78 -0.26	15.95 -0.80 -0.38	15.93 -0.75 -0.31	16.28 -0.95 -0.29	15.48 -0.76 -0.02	14.25 -0.55 0.00	12.99 -0.68 -0.06	11.39 -0.63 -0.39
DUNKIRK___3 23565	10.89 -0.32 -0.86	9.81 -0.26 -0.67	9.10 -0.24 -0.76	8.68 -0.23 -0.72	8.98 -0.26 -0.69	10.38 -0.38 -0.64	12.52 -0.62 -0.52	13.19 -0.70 -0.22	14.44 -0.82 0.00	14.85 -0.68 0.00	15.13 -0.55 -0.09	14.91 -0.65 -0.01	14.78 -0.86 -0.01	15.02 -0.76 0.00	14.74 -0.74 0.00	14.80 -0.73 0.00	15.33 -0.84 -0.26	15.89 -0.87 -0.38	15.87 -0.82 -0.30	16.21 -1.02 -0.29	15.42 -0.83 -0.02	14.19 -0.61 0.00	12.94 -0.74 -0.06	11.34 -0.67 -0.39
DUNKIRK___4 23566	10.89 -0.32 -0.86	9.81 -0.26 -0.67	9.10 -0.24 -0.76	8.68 -0.23 -0.72	8.98 -0.26 -0.69	10.38 -0.38 -0.64	12.52 -0.62 -0.52	13.19 -0.70 -0.22	14.44 -0.82 0.00	14.85 -0.68 0.00	15.13 -0.55 -0.09	14.91 -0.65 -0.01	14.78 -0.86 -0.01	15.02 -0.76 0.00	14.74 -0.74 0.00	14.80 -0.73 0.00	15.33 -0.84 -0.26	15.89 -0.87 -0.38	15.87 -0.82 -0.30	16.21 -1.02 -0.29	15.42 -0.83 -0.02	14.19 -0.61 0.00	12.94 -0.74 -0.06	11.34 -0.67 -0.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.99 0.72 -4.91	13.88 0.65 -3.84	13.50 0.59 -4.33	12.84 0.57 -4.08	13.05 0.59 -3.90	14.11 0.68 -3.30	16.15 0.83 -2.71	15.80 1.01 -1.13	16.51 1.25 0.00	16.83 1.30 0.00	16.91 1.32 0.00	16.94 1.38 0.00	17.04 1.42 0.00	17.10 1.33 0.00	16.84 1.36 0.00	16.94 1.41 0.00	18.74 1.50 -1.33	19.85 1.51 -1.97	19.41 1.46 -1.57	19.90 1.47 -1.49	17.76 1.44 -0.10	16.03 1.23 0.00	15.11 1.18 -0.31	14.58 0.93 -2.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	15.79 0.61 -4.82	13.72 0.55 -3.77	13.34 0.51 -4.25	12.69 0.49 -4.01	12.90 0.50 -3.84	13.95 0.58 -3.24	15.96 0.69 -2.66	15.59 0.82 -1.11	16.27 1.01 0.00	16.58 1.06 0.00	16.65 1.06 0.00	16.66 1.10 0.00	16.75 1.13 0.00	16.83 1.06 0.00	16.58 1.10 0.00	16.66 1.13 0.00	18.43 1.21 -1.31	19.55 1.24 -1.94	19.10 1.18 -1.54	19.60 1.20 -1.46	17.47 1.15 -0.10	15.81 1.01 0.00	14.89 0.97 -0.30	14.38 0.77 -2.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.07 0.81 -4.91	13.98 0.73 -3.85	13.58 0.67 -4.33	12.93 0.66 -4.09	13.14 0.68 -3.90	14.13 0.70 -3.30	16.08 0.76 -2.71	15.82 1.03 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.92 1.34 0.01	16.96 1.40 -0.01	17.08 1.44 -0.02	17.11 1.34 0.01	16.87 1.38 -0.01	16.96 1.43 -0.01	18.77 1.51 -1.34	19.88 1.52 -1.98	19.42 1.47 -1.56	19.88 1.46 -1.48	17.76 1.43 -0.11	16.05 1.24 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
EAST HAMPTON___GT 23717	17.41 1.63 -5.43	14.67 1.43 -3.84	14.19 1.28 -4.33	13.50 1.23 -4.08	13.74 1.28 -3.91	14.85 1.42 -3.30	17.45 1.88 -2.96	22.09 2.20 -6.22	22.18 2.59 -4.33	21.90 2.67 -3.70	18.96 2.57 -0.80	18.36 2.54 -0.27	18.73 2.61 -0.50	18.68 2.46 -0.44	19.91 2.59 -1.85	20.92 2.65 -2.74	21.94 2.78 -3.24	22.74 2.86 -3.50	22.79 2.87 -3.55	22.90 2.96 -3.00	20.78 2.69 -1.86	20.55 2.31 -3.44	17.74 2.18 -1.95	15.43 1.78 -2.03
EAST RIVER___6 23660	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.92 1.40 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.97 1.61 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.13 1.33 0.00	15.22 1.29 -0.31	14.69 1.03 -2.04
EAST RIVER___7 23524	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.92 1.40 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.97 1.61 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.13 1.33 0.00	15.22 1.29 -0.31	14.69 1.03 -2.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.96 0.70 -4.90	13.86 0.63 -3.83	13.47 0.58 -4.32	12.82 0.56 -4.07	13.03 0.58 -3.90	14.08 0.66 -3.29	16.11 0.79 -2.70	15.76 0.97 -1.13	16.45 1.19 0.00	16.77 1.24 0.00	16.85 1.26 0.00	16.87 1.32 0.00	16.98 1.36 0.00	17.04 1.26 0.00	16.78 1.30 0.00	16.86 1.34 0.00	18.66 1.42 -1.33	19.78 1.44 -1.97	19.34 1.39 -1.57	19.83 1.40 -1.49	17.68 1.36 -0.10	15.97 1.17 0.00	15.07 1.14 -0.31	14.55 0.91 -2.03
EAST_HAMPTON___DIESEL 23722	17.41 1.63 -5.43	14.68 1.44 -3.84	14.20 1.29 -4.33	13.50 1.23 -4.08	13.74 1.28 -3.91	14.85 1.42 -3.30	17.45 1.88 -2.96	22.09 2.20 -6.22	22.20 2.61 -4.33	21.91 2.69 -3.70	18.96 2.57 -0.80	18.36 2.54 -0.27	18.73 2.61 -0.50	18.68 2.46 -0.44	19.91 2.59 -1.85	20.92 2.65 -2.74	21.94 2.78 -3.24	22.74 2.86 -3.50	22.79 2.87 -3.55	22.90 2.96 -3.00	20.78 2.69 -1.86	20.55 2.31 -3.44	17.74 2.18 -1.95	15.43 1.78 -2.03
EAST_RIVER___I 323558	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.87 1.08 -1.13	16.61 1.34 0.00	16.92 1.40 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.13 1.33 0.00	15.22 1.29 -0.31	14.69 1.03 -2.04

EAST_RIVER___2 323559	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.92 1.40 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.97 1.61 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.13 1.33 0.00	15.22 1.29 -0.31	14.69 1.03 -2.04
EAST___DELAWARE_HYD 23607	15.12 0.32 -4.44	13.15 0.27 -3.47	12.76 0.26 -3.92	12.13 0.25 -3.69	12.35 0.26 -3.53	13.41 0.29 -2.99	15.40 0.34 -2.45	15.12 0.44 -1.02	15.83 0.57 0.00	16.12 0.59 0.00	16.24 0.65 0.00	16.24 0.68 0.00	16.25 0.63 0.00	16.34 0.57 0.00	16.08 0.60 0.00	16.16 0.64 0.00	17.84 0.72 -1.21	18.93 0.77 -1.79	18.52 0.72 -1.42	19.03 0.74 -1.35	17.07 0.76 -0.09	15.45 0.65 0.00	14.52 0.63 -0.28	13.89 0.43 -1.84
ELEC_TRO_TEK 24086	16.68 0.90 -5.43	14.03 0.79 -3.84	13.61 0.70 -4.33	12.92 0.66 -4.08	13.14 0.68 -3.91	14.18 0.75 -3.30	16.50 0.97 -2.92	20.31 1.16 -5.48	20.36 1.40 -3.70	20.19 1.48 -3.18	17.87 1.48 -0.80	17.36 1.54 -0.27	17.68 1.56 -0.50	17.68 1.47 -0.44	18.83 1.50 -1.85	19.80 1.54 -2.74	20.78 1.62 -3.24	21.50 1.64 -3.49	21.52 1.61 -3.54	21.55 1.63 -2.99	19.66 1.57 -1.86	19.62 1.38 -3.44	16.70 1.36 -1.72	14.72 1.07 -2.03
ELLENBURG_WT_PWR 323604	10.17 -0.19 0.00	9.22 -0.18 0.00	8.42 -0.16 0.00	8.03 -0.16 0.00	8.40 -0.15 0.00	9.94 -0.19 0.00	12.41 -0.20 0.00	13.40 -0.26 0.00	14.96 -0.31 0.00	15.17 -0.36 0.00	15.30 -0.28 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.14 -0.34 0.00	15.15 -0.37 0.00	15.47 -0.45 0.00	15.91 -0.46 0.00	15.92 -0.46 0.00	16.48 -0.46 0.00	15.80 -0.42 0.00	14.48 -0.33 0.00	13.29 -0.33 0.00	11.45 -0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.75 -0.44 -0.84	9.68 -0.38 -0.66	8.99 -0.33 -0.74	8.57 -0.32 -0.70	8.86 -0.36 -0.67	10.24 -0.52 -0.62	12.32 -0.81 -0.51	12.96 -0.92 -0.21	14.16 -1.10 0.00	14.59 -0.93 0.00	14.88 -0.79 -0.09	14.66 -0.90 -0.01	14.54 -1.09 -0.01	14.80 -0.98 0.00	14.52 -0.96 0.00	14.55 -0.98 0.00	15.07 -1.10 -0.25	15.59 -1.15 -0.37	15.57 -1.10 -0.29	15.91 -1.30 -0.28	15.14 -1.10 -0.02	13.96 -0.84 0.00	12.72 -0.95 -0.06	11.14 -0.86 -0.38
EMPIRE_CC_1 323656	16.87 0.44 -6.08	14.56 0.41 -4.75	14.32 0.39 -5.35	13.61 0.37 -5.05	13.77 0.39 -4.83	14.66 0.45 -4.09	16.50 0.54 -3.35	15.61 0.55 -1.40	15.90 0.64 0.00	16.18 0.65 0.00	16.18 0.59 0.00	16.16 0.61 0.00	16.25 0.63 0.00	16.39 0.61 0.00	16.10 0.62 0.00	16.18 0.65 0.00	18.26 0.70 -1.65	19.52 0.70 -2.44	19.04 0.72 -1.94	19.49 0.71 -1.84	17.04 0.70 -0.12	15.41 0.61 0.00	14.60 0.60 -0.38	14.57 0.44 -2.51
EMPIRE_CC_2 323658	16.87 0.44 -6.08	14.56 0.41 -4.75	14.32 0.39 -5.35	13.61 0.37 -5.05	13.77 0.39 -4.83	14.66 0.45 -4.09	16.50 0.54 -3.35	15.61 0.55 -1.40	15.90 0.64 0.00	16.18 0.65 0.00	16.18 0.59 0.00	16.16 0.61 0.00	16.25 0.63 0.00	16.39 0.61 0.00	16.10 0.62 0.00	16.18 0.65 0.00	18.26 0.70 -1.65	19.52 0.70 -2.44	19.04 0.72 -1.94	19.49 0.71 -1.84	17.04 0.70 -0.12	15.41 0.61 0.00	14.60 0.60 -0.38	14.57 0.44 -2.51
ERIE_WT_PWR 323693	10.87 -0.34 -0.86	9.78 -0.29 -0.67	9.08 -0.26 -0.75	8.66 -0.25 -0.71	8.95 -0.28 -0.68	10.34 -0.43 -0.63	12.45 -0.68 -0.52	13.11 -0.78 -0.22	14.34 -0.93 0.00	14.79 -0.74 0.00	15.05 -0.61 -0.08	14.84 -0.73 -0.02	14.72 -0.92 -0.02	14.98 -0.80 0.00	14.70 -0.79 0.00	14.72 -0.81 0.00	15.25 -0.92 -0.26	15.78 -0.97 -0.38	15.76 -0.92 -0.30	16.10 -1.12 -0.29	15.32 -0.92 -0.02	14.11 -0.70 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.70 0.18 -1.18	10.47 0.15 -0.92	9.75 0.13 -1.04	9.29 0.12 -0.98	9.62 0.13 -0.94	11.09 0.16 -0.80	13.48 0.21 -0.66	14.21 0.27 -0.27	15.52 0.26 0.00	15.81 0.28 0.00	15.86 0.26 -0.01	15.79 0.23 0.00	15.84 0.22 0.00	16.03 0.25 0.00	15.70 0.22 0.00	15.73 0.20 0.00	16.47 0.24 -0.31	17.11 0.28 -0.46	17.04 0.30 -0.37	17.59 0.31 -0.35	16.50 0.26 -0.02	15.02 0.22 0.00	13.84 0.15 -0.07	12.23 0.13 -0.48
E_CANADA_CAP_HY 24051	18.76 0.41 -7.99	16.03 0.39 -6.25	15.96 0.33 -7.04	15.13 0.30 -6.64	15.25 0.33 -6.36	15.96 0.46 -5.37	17.66 0.64 -4.41	16.20 0.70 -1.84	16.06 0.79 0.00	16.27 0.75 0.00	16.19 0.61 0.00	16.08 0.53 0.00	16.12 0.50 0.00	16.31 0.54 0.00	15.98 0.50 0.00	16.07 0.54 0.00	18.72 0.64 -2.17	20.32 0.74 -3.21	19.79 0.85 -2.56	20.34 0.98 -2.43	17.24 0.86 -0.16	15.50 0.70 0.00	14.69 0.57 -0.50	15.31 0.38 -3.30
E_CANADA_MHWK_HY 24050	10.83 0.60 0.12	9.85 0.54 0.09	8.97 0.50 0.11	8.56 0.47 0.10	8.96 0.50 0.10	10.65 0.60 0.08	13.29 0.74 0.07	14.47 0.83 0.03	16.18 0.92 0.00	16.49 0.96 0.00	16.46 0.87 0.00	16.39 0.84 0.00	16.51 0.89 0.00	16.69 0.91 0.00	16.35 0.87 0.00	16.36 0.84 0.00	16.74 0.86 0.03	17.19 0.87 0.05	17.21 0.87 0.04	17.85 0.95 0.04	17.05 0.83 0.00	15.54 0.74 0.00	14.30 0.69 0.01	12.21 0.64 0.05
E_FISHKILL___LBMP 23776	16.03 0.66 -5.01	13.91 0.59 -3.92	13.55 0.55 -4.41	12.88 0.53 -4.16	13.09 0.55 -3.98	14.12 0.62 -3.37	16.12 0.74 -2.76	15.70 0.89 -1.15	16.35 1.08 0.00	16.66 1.13 0.00	16.71 1.12 0.00	16.73 1.18 0.00	16.83 1.20 0.00	16.91 1.14 0.00	16.64 1.16 0.00	16.72 1.20 0.00	18.55 1.27 -1.36	19.68 1.29 -2.01	19.24 1.26 -1.60	19.73 1.27 -1.52	17.55 1.23 -0.10	15.87 1.07 0.00	14.98 1.05 -0.32	14.52 0.83 -2.07
FAR ROCKAWAY___4 23548	16.84 1.06 -5.43	14.17 0.93 -3.84	13.73 0.82 -4.33	13.03 0.76 -4.08	13.25 0.79 -3.91	14.31 0.88 -3.30	16.68 1.15 -2.92	20.51 1.35 -5.49	20.60 1.63 -3.71	20.45 1.71 -3.22	18.01 1.62 -0.80	17.50 1.68 -0.27	17.85 1.73 -0.50	17.87 1.66 -0.44	19.00 1.67 -1.85	19.95 1.69 -2.74	20.90 1.75 -3.24	21.67 1.80 -3.49	21.68 1.77 -3.54	21.72 1.79 -2.99	19.80 1.72 -1.86	19.78 1.54 -3.44	16.89 1.54 -1.74	14.88 1.23 -2.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.95 1.43 0.00	17.05 1.46 0.00	17.09 1.53 -0.02	17.22 1.56 -0.03	17.24 1.47 0.00	17.01 1.52 -0.02	17.09 1.55 -0.02	18.90 1.64 -1.35	20.01 1.65 -1.99	19.56 1.61 -1.57	20.05 1.63 -1.49	17.93 1.59 -0.11	16.15 1.35 0.00	15.23 1.31 -0.31	14.71 1.05 -2.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.04 0.78 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.89 1.09 -1.13	16.61 1.34 0.00	16.94 1.41 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.24 1.47 0.00	17.00 1.50 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.01 1.65 -1.99	19.56 1.61 -1.57	20.04 1.61 -1.49	17.91 1.57 -0.11	16.15 1.35 0.00	15.22 1.29 -0.31	14.71 1.05 -2.04

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.03 0.77 -4.91	13.92 0.69 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.87 1.08 -1.13	16.61 1.34 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.06 1.49 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.89 1.56 -0.11	16.13 1.33 0.00	15.20 1.28 -0.31	14.69 1.03 -2.04
FARRAGUT___LBMP 323566	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.02 1.43 0.00	17.06 1.49 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
FENNER___WINDPWR 24204	11.16 0.22 -0.59	10.05 0.19 -0.46	9.28 0.18 -0.52	8.85 0.17 -0.49	9.21 0.19 -0.47	10.75 0.22 -0.40	13.24 0.30 -0.32	14.18 0.38 -0.14	15.68 0.41 0.00	15.95 0.42 0.00	15.96 0.37 0.00	15.88 0.33 0.00	15.95 0.33 0.00	16.14 0.36 0.00	15.81 0.33 0.00	15.84 0.31 0.00	16.41 0.33 -0.16	16.97 0.36 -0.23	16.94 0.38 -0.19	17.57 0.46 -0.18	16.59 0.36 -0.01	15.08 0.28 0.00	13.87 0.22 -0.04	12.06 0.20 -0.24
FIBERTEK___ENERGY 23856	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
FITZPATRICK____ 23598	10.40 0.05 0.00	9.45 0.05 0.00	8.63 0.04 0.00	8.23 0.04 0.00	8.60 0.04 0.00	10.18 0.05 0.00	12.67 0.06 0.00	13.75 0.08 0.00	15.34 0.08 0.00	15.62 0.09 0.00	15.65 0.06 0.00	15.61 0.06 0.00	15.70 0.08 0.00	15.86 0.08 0.00	15.56 0.08 0.00	15.60 0.08 0.00	15.99 0.08 0.00	16.47 0.10 0.00	16.48 0.10 0.00	17.04 0.10 0.00	16.30 0.08 0.00	14.88 0.07 0.00	13.67 0.05 0.00	11.67 0.05 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.16 0.76 -5.05	14.01 0.67 -3.95	13.64 0.61 -4.45	12.97 0.59 -4.19	13.19 0.62 -4.02	14.24 0.71 -3.40	16.24 0.85 -2.79	15.81 0.98 -1.16	16.45 1.19 0.00	16.77 1.24 0.00	16.83 1.25 0.00	16.84 1.29 0.00	16.95 1.33 0.00	17.04 1.26 0.00	16.76 1.28 0.00	16.83 1.30 0.00	18.67 1.38 -1.37	19.84 1.44 -2.03	19.37 1.38 -1.62	19.89 1.42 -1.53	17.67 1.35 -0.10	15.99 1.18 0.00	15.08 1.14 -0.32	14.61 0.89 -2.09
FORT ORANGE____ 23900	17.16 0.58 -6.22	14.80 0.54 -4.87	14.56 0.49 -5.49	13.82 0.46 -5.17	13.99 0.48 -4.95	14.88 0.57 -4.19	16.75 0.71 -3.43	15.75 0.66 -1.43	15.97 0.70 0.00	16.24 0.71 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.36 0.76 -1.68	19.65 0.79 -2.49	19.15 0.79 -1.98	19.63 0.81 -1.88	17.11 0.76 -0.12	15.48 0.68 0.00	14.69 0.68 -0.39	14.70 0.51 -2.56
FORT_DRUM_COGEN 23780	10.79 0.22 -0.22	9.77 0.20 -0.17	8.96 0.18 -0.19	8.54 0.17 -0.18	8.94 0.21 -0.17	10.53 0.25 -0.15	13.12 0.39 -0.12	14.26 0.55 -0.05	15.81 0.55 0.00	16.07 0.54 0.00	16.08 0.50 0.00	15.91 0.36 0.00	15.98 0.36 0.00	16.14 0.36 0.00	15.76 0.28 0.00	15.73 0.20 0.00	16.18 0.21 -0.06	16.72 0.26 -0.09	16.81 0.36 -0.07	17.63 0.63 -0.07	16.73 0.50 0.00	15.13 0.33 0.00	13.83 0.20 -0.01	11.96 0.24 -0.09
FPL_FAR_ROCK_GT1 24212	16.84 1.06 -5.43	14.17 0.93 -3.84	13.73 0.82 -4.33	13.03 0.76 -4.08	13.25 0.79 -3.91	14.31 0.88 -3.30	16.68 1.15 -2.92	20.51 1.35 -5.49	20.60 1.63 -3.71	20.45 1.71 -3.22	18.01 1.62 -0.80	17.50 1.68 -0.27	17.85 1.73 -0.50	17.87 1.66 -0.44	19.00 1.67 -1.85	19.95 1.69 -2.74	20.90 1.75 -3.24	21.67 1.80 -3.49	21.68 1.77 -3.54	21.72 1.79 -2.99	19.80 1.72 -1.86	19.78 1.54 -3.44	16.89 1.54 -1.74	14.88 1.23 -2.03
FPL_FAR_ROCK_GT2 23815	16.84 1.06 -5.43	14.17 0.93 -3.84	13.73 0.82 -4.33	13.03 0.76 -4.08	13.25 0.79 -3.91	14.31 0.88 -3.30	16.68 1.15 -2.92	20.51 1.35 -5.49	20.60 1.63 -3.71	20.45 1.71 -3.22	18.01 1.62 -0.80	17.50 1.68 -0.27	17.85 1.73 -0.50	17.87 1.66 -0.44	19.00 1.67 -1.85	19.95 1.69 -2.74	20.90 1.75 -3.24	21.67 1.80 -3.49	21.68 1.77 -3.54	21.72 1.79 -2.99	19.80 1.72 -1.86	19.78 1.54 -3.44	16.89 1.54 -1.74	14.88 1.23 -2.03
FRANKLIN_FALL_HYD 24054	10.19 -0.17 0.00	9.24 -0.16 0.00	8.45 -0.14 0.00	8.05 -0.14 0.00	8.43 -0.13 0.00	9.97 -0.16 0.00	12.46 -0.15 0.00	13.47 -0.19 0.00	15.03 -0.23 0.00	15.23 -0.30 0.00	15.40 -0.19 0.00	15.29 -0.26 0.00	15.37 -0.25 0.00	15.56 -0.22 0.00	15.20 -0.28 0.00	15.21 -0.31 0.00	15.52 -0.40 0.00	15.95 -0.43 0.00	15.99 -0.39 0.00	16.55 -0.39 0.00	15.85 -0.37 0.00	14.52 -0.28 0.00	13.32 -0.30 0.00	11.50 -0.12 0.00
FREEPORT_EQUS_GT1 23764	16.80 1.02 -5.43	14.13 0.89 -3.84	13.71 0.80 -4.33	13.01 0.75 -4.08	13.23 0.77 -3.91	14.29 0.86 -3.30	16.66 1.11 -2.94	20.90 1.33 -5.91	20.66 1.59 -4.06	20.45 1.64 -3.49	18.02 1.64 -0.80	17.52 1.70 -0.27	17.84 1.72 -0.50	17.84 1.63 -0.44	18.98 1.66 -1.85	19.95 1.69 -2.74	20.93 1.78 -3.24	21.69 1.82 -3.50	21.69 1.77 -3.54	21.72 1.79 -2.99	19.82 1.74 -1.86	19.77 1.52 -3.44	16.97 1.50 -1.85	14.84 1.19 -2.03
FREEPORT___CT2 23818	16.80 1.02 -5.43	14.13 0.89 -3.84	13.71 0.80 -4.33	13.01 0.75 -4.08	13.23 0.77 -3.91	14.29 0.86 -3.30	16.66 1.11 -2.94	20.90 1.33 -5.91	20.66 1.59 -4.06	20.45 1.64 -3.49	18.02 1.64 -0.80	17.52 1.70 -0.27	17.84 1.72 -0.50	17.84 1.63 -0.44	18.98 1.66 -1.85	19.95 1.69 -2.74	20.93 1.78 -3.24	21.69 1.82 -3.50	21.69 1.77 -3.54	21.72 1.79 -2.99	19.82 1.74 -1.86	19.77 1.52 -3.44	16.97 1.50 -1.85	14.84 1.19 -2.03
FULTON COGEN____ 23766	10.68 -0.11 -0.44	9.63 -0.11 -0.34	8.87 -0.10 -0.39	8.45 -0.11 -0.36	8.79 -0.11 -0.35	10.31 -0.11 -0.29	12.73 -0.13 -0.24	13.67 -0.09 -0.10	15.11 -0.15 0.00	15.39 -0.14 0.00	15.44 -0.14 0.00	15.41 -0.14 0.00	15.48 -0.14 0.00	15.65 -0.13 0.00	15.34 -0.14 0.00	15.37 -0.16 0.00	15.89 -0.14 -0.12	16.40 -0.15 -0.18	16.39 -0.13 -0.14	16.95 -0.12 -0.13	16.10 -0.13 -0.01	14.67 -0.13 0.00	13.48 -0.16 -0.03	11.67 -0.14 -0.18
FULTON___LFGE 323630	19.03 1.06 -7.62	16.34 0.99 -5.96	16.16 0.87 -6.72	15.31 0.79 -6.33	15.47 0.86 -6.06	16.39 1.13 -5.12	18.35 1.54 -4.20	17.00 1.58 -1.75	17.03 1.77 0.00	17.20 1.68 0.00	16.82 1.23 0.00	16.61 1.06 0.00	16.89 1.26 0.00	17.10 1.33 0.00	16.73 1.25 0.00	16.91 1.38 0.00	19.51 1.53 -2.07	21.15 1.72 -3.06	20.78 1.96 -2.44	21.42 2.17 -2.31	18.00 1.62 -0.15	16.15 1.35 0.00	15.24 1.14 -0.48	15.83 1.06 -3.15

G.F.CEMENT___DRP 24184	18.14 0.99 -6.79	15.62 0.91 -5.31	15.38 0.82 -5.98	14.59 0.76 -5.64	14.77 0.81 -5.40	15.71 1.01 -4.57	17.68 1.32 -3.74	16.60 1.38 -1.56	16.84 1.57 0.00	17.11 1.58 0.00	16.91 1.32 0.00	16.84 1.29 0.00	16.92 1.30 0.00	17.12 1.34 0.00	16.73 1.25 0.00	16.81 1.29 0.00	19.16 1.40 -1.84	20.59 1.49 -2.73	20.25 1.70 -2.17	20.89 1.90 -2.06	18.09 1.74 -0.13	16.33 1.52 0.00	15.40 1.36 -0.43	15.48 1.06 -2.81
GARDENVILLE___LBMP 24039	10.81 -0.39 -0.85	9.74 -0.33 -0.67	9.03 -0.30 -0.75	8.62 -0.28 -0.71	8.92 -0.32 -0.68	10.30 -0.47 -0.63	12.39 -0.74 -0.52	13.03 -0.85 -0.22	14.26 -1.01 0.00	14.69 -0.84 0.00	14.98 -0.70 -0.10	14.76 -0.81 -0.02	14.64 -1.00 -0.02	14.89 -0.88 0.00	14.60 -0.88 0.00	14.63 -0.90 0.00	15.15 -1.02 -0.25	15.70 -1.05 -0.37	15.68 -1.00 -0.30	16.02 -1.20 -0.28	15.24 -1.01 -0.02	14.03 -0.77 0.00	12.79 -0.88 -0.06	11.20 -0.80 -0.38
GENERAL___MILLS 23808	10.86 -0.35 -0.86	9.78 -0.29 -0.67	9.07 -0.27 -0.75	8.65 -0.25 -0.71	8.95 -0.29 -0.68	10.33 -0.44 -0.63	12.44 -0.69 -0.52	13.09 -0.79 -0.22	14.32 -0.95 0.00	14.77 -0.76 0.00	15.04 -0.62 -0.08	14.82 -0.75 -0.02	14.70 -0.94 -0.02	14.96 -0.82 0.00	14.68 -0.81 0.00	14.71 -0.82 0.00	15.23 -0.94 -0.26	15.77 -0.98 -0.38	15.75 -0.93 -0.30	16.09 -1.13 -0.29	15.30 -0.94 -0.02	14.09 -0.71 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
GE_PLASTICS___DRP 24183	16.98 0.49 -6.14	14.65 0.45 -4.80	14.41 0.41 -5.41	13.69 0.39 -5.10	13.85 0.41 -4.89	14.74 0.48 -4.13	16.58 0.58 -3.39	15.68 0.60 -1.41	15.95 0.69 0.00	16.23 0.70 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.31 0.72 -1.68	19.60 0.74 -2.49	19.10 0.74 -1.98	19.56 0.74 -1.88	17.06 0.71 -0.12	15.44 0.64 0.00	14.63 0.63 -0.39	14.66 0.48 -2.56
GILBOA___1 23756	15.58 0.41 -4.82	13.54 0.38 -3.77	13.17 0.34 -4.24	12.52 0.33 -4.00	12.73 0.34 -3.83	13.77 0.39 -3.24	15.75 0.48 -2.66	15.30 0.53 -1.11	15.90 0.64 0.00	16.18 0.65 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.13 0.65 0.00	16.19 0.67 0.00	17.94 0.72 -1.31	19.05 0.74 -1.94	18.64 0.72 -1.54	19.14 0.74 -1.46	17.02 0.70 -0.10	15.41 0.61 0.00	14.52 0.60 -0.30	14.08 0.47 -1.99
GILBOA___2 23757	15.58 0.41 -4.82	13.54 0.38 -3.77	13.17 0.34 -4.24	12.52 0.33 -4.00	12.73 0.34 -3.83	13.77 0.39 -3.24	15.75 0.48 -2.66	15.30 0.53 -1.11	15.90 0.64 0.00	16.18 0.65 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.13 0.65 0.00	16.19 0.67 0.00	17.94 0.72 -1.31	19.05 0.74 -1.94	18.64 0.72 -1.54	19.14 0.74 -1.46	17.02 0.70 -0.10	15.41 0.61 0.00	14.52 0.60 -0.30	14.08 0.47 -1.99
GILBOA___3 23758	15.58 0.41 -4.82	13.54 0.38 -3.77	13.17 0.34 -4.24	12.52 0.33 -4.00	12.73 0.34 -3.83	13.77 0.39 -3.24	15.75 0.48 -2.66	15.30 0.53 -1.11	15.90 0.64 0.00	16.18 0.65 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.13 0.65 0.00	16.19 0.67 0.00	17.94 0.72 -1.31	19.05 0.74 -1.94	18.64 0.72 -1.54	19.14 0.74 -1.46	17.02 0.70 -0.10	15.41 0.61 0.00	14.52 0.60 -0.30	14.08 0.47 -1.99
GILBOA___4 23759	15.58 0.41 -4.82	13.54 0.38 -3.77	13.17 0.34 -4.24	12.52 0.33 -4.00	12.73 0.34 -3.83	13.77 0.39 -3.24	15.75 0.48 -2.66	15.30 0.53 -1.11	15.90 0.64 0.00	16.18 0.65 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.13 0.65 0.00	16.19 0.67 0.00	17.94 0.72 -1.31	19.05 0.74 -1.94	18.64 0.72 -1.54	19.14 0.74 -1.46	17.02 0.70 -0.10	15.41 0.61 0.00	14.52 0.60 -0.30	14.08 0.47 -1.99
GILBOA____ 23599	15.58 0.41 -4.82	13.54 0.38 -3.77	13.17 0.34 -4.24	12.52 0.33 -4.00	12.73 0.34 -3.83	13.77 0.39 -3.24	15.75 0.48 -2.66	15.30 0.53 -1.11	15.90 0.64 0.00	16.18 0.65 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.13 0.65 0.00	16.19 0.67 0.00	17.94 0.72 -1.31	19.05 0.74 -1.94	18.64 0.72 -1.54	19.14 0.74 -1.46	17.02 0.70 -0.10	15.41 0.61 0.00	14.52 0.60 -0.30	14.08 0.47 -1.99
GINNA____ 23603	10.25 -0.70 -0.60	9.24 -0.63 -0.47	8.53 -0.58 -0.53	8.13 -0.56 -0.50	8.43 -0.60 -0.48	9.86 -0.67 -0.39	12.10 -0.83 -0.32	12.92 -0.87 -0.13	14.18 -1.08 0.00	14.47 -1.06 0.00	14.59 -1.00 0.00	14.63 -0.92 0.00	14.65 -0.97 0.00	14.88 -0.90 0.00	14.55 -0.93 0.00	14.59 -0.93 0.00	15.11 -0.97 -0.17	15.64 -0.98 -0.25	15.61 -0.97 -0.20	16.09 -1.03 -0.19	15.31 -0.92 -0.01	13.96 -0.84 0.00	12.80 -0.86 -0.04	11.11 -0.77 -0.26
GLEN PARK____ 23778	10.84 0.26 -0.23	9.82 0.24 -0.18	9.00 0.21 -0.20	8.59 0.20 -0.19	9.00 0.26 -0.18	10.58 0.29 -0.16	13.19 0.45 -0.13	14.35 0.63 -0.05	15.90 0.64 0.00	16.15 0.62 0.00	16.16 0.58 0.00	15.97 0.42 0.00	16.05 0.42 0.00	16.19 0.41 0.00	15.82 0.34 0.00	15.77 0.25 0.00	16.23 0.25 -0.06	16.79 0.33 -0.09	16.90 0.44 -0.08	17.73 0.73 -0.07	16.81 0.58 0.00	15.19 0.38 0.00	13.89 0.26 -0.01	12.01 0.29 -0.10
GLENWOOD_IC_1_G5 23712	16.66 0.88 -5.43	14.02 0.78 -3.84	13.61 0.70 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.20 0.77 -3.30	16.52 0.98 -2.93	20.46 1.18 -5.62	20.50 1.42 -3.82	20.29 1.49 -3.28	17.91 1.53 -0.80	17.39 1.57 -0.27	17.73 1.61 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.86 1.60 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.72 1.35 -1.76	14.72 1.07 -2.03
GLENWOOD_IC_2_G1 23688	16.60 0.82 -5.43	13.96 0.72 -3.84	13.56 0.65 -4.33	12.90 0.63 -4.08	13.11 0.65 -3.91	14.16 0.73 -3.30	16.25 0.91 -2.73	16.26 1.09 -1.50	16.92 1.34 -0.32	17.19 1.40 -0.27	17.80 1.42 -0.80	17.30 1.48 -0.27	17.63 1.52 -0.50	17.64 1.42 -0.44	18.78 1.45 -1.85	19.77 1.51 -2.74	20.73 1.58 -3.24	21.47 1.61 -3.49	21.47 1.56 -3.54	21.50 1.58 -2.99	19.62 1.54 -1.86	19.58 1.33 -3.44	15.32 1.28 -0.43	14.66 1.01 -2.03
GLENWOOD_IC_3_G1 23689	16.60 0.82 -5.43	13.96 0.72 -3.84	13.56 0.65 -4.33	12.90 0.63 -4.08	13.11 0.65 -3.91	14.16 0.73 -3.30	16.25 0.91 -2.73	16.26 1.09 -1.50	16.92 1.34 -0.32	17.19 1.40 -0.27	17.80 1.42 -0.80	17.30 1.48 -0.27	17.63 1.52 -0.50	17.64 1.42 -0.44	18.78 1.45 -1.85	19.77 1.51 -2.74	20.73 1.58 -3.24	21.47 1.61 -3.49	21.47 1.56 -3.54	21.50 1.58 -2.99	19.62 1.54 -1.86	19.58 1.33 -3.44	15.32 1.28 -0.43	14.66 1.01 -2.03
GLENWOOD___4 23550	16.66 0.88 -5.43	14.02 0.78 -3.84	13.61 0.70 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.20 0.77 -3.30	16.52 0.98 -2.93	20.46 1.18 -5.62	20.50 1.42 -3.82	20.29 1.49 -3.28	17.91 1.53 -0.80	17.39 1.57 -0.27	17.73 1.61 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.86 1.60 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.72 1.35 -1.76	14.72 1.07 -2.03

GLENWOOD___5 23614	16.66 0.88 -5.43	14.02 0.78 -3.84	13.61 0.70 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.20 0.77 -3.30	16.52 0.98 -2.93	20.46 1.18 -5.62	20.50 1.42 -3.82	20.29 1.49 -3.28	17.91 1.53 -0.80	17.39 1.57 -0.27	17.73 1.61 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.86 1.60 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.72 1.35 -1.76	14.72 1.07 -2.03
GLOBAL GREEN_PORT_GT1 23814	17.42 1.64 -5.43	14.68 1.44 -3.84	14.20 1.29 -4.33	13.50 1.23 -4.08	13.74 1.28 -3.91	14.85 1.42 -3.30	17.46 1.89 -2.96	22.09 2.20 -6.22	22.20 2.61 -4.33	21.96 2.73 -3.70	18.93 2.54 -0.80	18.33 2.50 -0.27	18.84 2.72 -0.50	18.73 2.51 -0.44	19.94 2.62 -1.85	20.95 2.69 -2.74	21.97 2.82 -3.24	22.79 2.91 -3.50	22.82 2.90 -3.55	22.93 3.00 -3.00	20.71 2.63 -1.86	20.48 2.24 -3.44	17.66 2.10 -1.95	15.44 1.79 -2.03
GLOBE___DSASP 323697	10.31 -0.84 -0.79	9.30 -0.72 -0.62	8.63 -0.65 -0.70	8.24 -0.61 -0.66	8.53 -0.66 -0.63	9.82 -0.91 -0.60	11.74 -1.34 -0.46	12.35 -1.49 -0.18	13.48 -1.75 0.03	13.90 -1.60 0.03	13.99 -1.47 0.13	13.96 -1.56 0.04	13.85 -1.73 0.04	14.13 -1.62 0.03	13.86 -1.59 0.03	13.87 -1.63 0.03	14.36 -1.77 -0.21	14.87 -1.83 -0.33	14.86 -1.77 -0.25	15.18 -2.00 -0.24	14.45 -1.77 0.01	13.38 -1.42 0.00	12.19 -1.48 -0.06	10.67 -1.31 -0.36
GOETHSLN___LBMP 323567	15.99 0.72 -4.91	13.89 0.65 -3.84	13.50 0.59 -4.33	12.85 0.58 -4.08	13.06 0.60 -3.90	14.11 0.68 -3.30	16.14 0.82 -2.71	15.82 1.03 -1.13	16.55 1.28 0.00	16.86 1.34 0.00	16.96 1.37 0.00	17.01 1.45 -0.02	17.15 1.50 -0.03	17.18 1.40 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.98 1.62 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.09 1.29 0.00	15.16 1.24 -0.31	14.65 0.99 -2.04
GOODYEAR_LAKE_HYD 323669	12.17 0.35 -1.46	10.87 0.33 -1.14	10.16 0.29 -1.29	9.68 0.28 -1.21	10.02 0.30 -1.16	11.46 0.34 -0.99	13.87 0.45 -0.81	14.56 0.56 -0.34	15.90 0.64 0.00	16.19 0.67 0.00	16.22 0.64 0.00	16.14 0.59 0.00	16.22 0.59 0.00	16.38 0.60 0.00	16.07 0.59 0.00	16.12 0.59 0.00	16.95 0.64 -0.40	17.63 0.67 -0.59	17.53 0.69 -0.47	18.14 0.76 -0.44	16.93 0.68 -0.03	15.35 0.55 0.00	14.18 0.48 -0.09	12.61 0.38 -0.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.14 0.13 -1.65	10.82 0.13 -1.29	10.15 0.11 -1.46	9.67 0.11 -1.37	9.98 0.11 -1.32	11.36 0.10 -1.12	13.62 0.09 -0.92	14.16 0.11 -0.38	15.37 0.11 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.66 0.11 0.00	15.72 0.09 0.00	15.92 0.14 0.00	15.62 0.14 0.00	15.65 0.12 0.00	16.50 0.14 -0.45	17.20 0.16 -0.66	17.07 0.16 -0.53	17.57 0.13 -0.50	16.37 0.11 -0.03	14.92 0.12 0.00	13.79 0.07 -0.10	12.36 0.06 -0.68
GOUDEY___7 23579	12.14 0.13 -1.65	10.83 0.14 -1.29	10.16 0.12 -1.46	9.68 0.11 -1.37	9.98 0.11 -1.32	11.36 0.10 -1.12	13.63 0.10 -0.92	14.17 0.12 -0.38	15.38 0.12 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.68 0.12 0.00	15.73 0.11 0.00	15.92 0.14 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.52 0.16 -0.45	17.20 0.16 -0.66	17.09 0.18 -0.53	17.59 0.15 -0.50	16.38 0.13 -0.03	14.92 0.12 0.00	13.79 0.07 -0.10	12.36 0.06 -0.68
GOUDEY___8 23580	12.14 0.13 -1.65	10.82 0.13 -1.29	10.15 0.11 -1.46	9.67 0.11 -1.37	9.98 0.11 -1.32	11.36 0.10 -1.12	13.62 0.09 -0.92	14.16 0.11 -0.38	15.37 0.11 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.66 0.11 0.00	15.72 0.09 0.00	15.92 0.14 0.00	15.62 0.14 0.00	15.65 0.12 0.00	16.50 0.14 -0.45	17.20 0.16 -0.66	17.07 0.16 -0.53	17.57 0.13 -0.50	16.37 0.11 -0.03	14.92 0.12 0.00	13.79 0.07 -0.10	12.36 0.06 -0.68
GOWANUS_GT1_1 24077	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_2 24078	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_3 24079	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_4 24080	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_5 24084	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_6 24111	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT1_7 24112	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04

GOWANUS_GT1_8 24113	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_1 24114	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_2 24115	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_3 24116	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_4 24117	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_5 24118	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_6 24119	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_7 24120	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT2_8 24121	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_1 24122	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_2 24123	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_3 24124	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_4 24125	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_5 24126	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_6 24127	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04

GOWANUS_GT3_7 24128	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT3_8 24129	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_1 24130	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_2 24131	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_3 24132	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_4 24133	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_5 24134	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_6 24135	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_7 24136	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GOWANUS_GT4_8 24137	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GREENIDGE___3 23582	11.86 0.25 -1.26	10.57 0.19 -0.98	9.84 0.15 -1.11	9.38 0.15 -1.04	9.70 0.15 -1.00	11.14 0.14 -0.87	13.49 0.16 -0.71	14.19 0.23 -0.30	15.26 0.00 0.00	15.59 0.06 0.00	15.74 0.12 -0.03	15.60 0.05 0.00	15.69 0.06 0.00	15.73 -0.05 0.00	15.43 -0.05 0.00	15.45 -0.08 0.00	15.96 -0.24 -0.28	16.51 -0.28 -0.42	16.45 -0.26 -0.33	16.95 -0.30 -0.32	16.00 -0.24 -0.02	14.76 -0.04 0.00	13.54 -0.14 -0.07	11.93 -0.12 -0.43
GREENIDGE___4 23583	11.86 0.25 -1.26	10.57 0.19 -0.98	9.84 0.15 -1.11	9.38 0.15 -1.04	9.70 0.15 -1.00	11.14 0.14 -0.87	13.49 0.16 -0.71	14.19 0.23 -0.30	15.26 0.00 0.00	15.59 0.06 0.00	15.74 0.12 -0.03	15.60 0.05 0.00	15.69 0.06 0.00	15.73 -0.05 0.00	15.43 -0.05 0.00	15.45 -0.08 0.00	15.96 -0.24 -0.28	16.51 -0.28 -0.42	16.45 -0.26 -0.33	16.95 -0.30 -0.32	16.00 -0.24 -0.02	14.76 -0.04 0.00	13.54 -0.14 -0.07	11.93 -0.12 -0.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
GROVEVILLE___HYD 323602	16.16 0.76 -5.05	14.01 0.67 -3.95	13.64 0.61 -4.45	12.97 0.59 -4.19	13.19 0.62 -4.02	14.24 0.71 -3.40	16.24 0.85 -2.79	15.81 0.98 -1.16	16.45 1.19 0.00	16.77 1.24 0.00	16.83 1.25 0.00	16.84 1.29 0.00	16.95 1.33 0.00	17.04 1.26 0.00	16.76 1.28 0.00	16.83 1.30 0.00	18.67 1.38 -1.37	19.84 1.44 -2.03	19.37 1.38 -1.62	19.89 1.42 -1.53	17.67 1.35 -0.10	15.99 1.18 0.00	15.08 1.14 -0.32	14.61 0.89 -2.09
HAMPSHIRE___PAPER_HYD 323593	10.33 -0.02 0.00	9.37 -0.03 0.00	8.57 -0.02 0.00	8.17 -0.02 0.00	8.56 0.01 0.00	10.13 0.00 0.00	12.67 0.06 0.00	13.77 0.11 0.00	15.34 0.08 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.47 -0.08 0.00	15.58 -0.05 0.00	15.75 -0.03 0.00	15.39 -0.09 0.00	15.39 -0.14 0.00	15.74 -0.17 0.00	16.22 -0.15 0.00	16.28 -0.10 0.00	16.99 0.05 0.00	16.16 -0.06 0.00	14.70 -0.10 0.00	13.47 -0.15 0.00	11.62 0.00 0.00

HARDSCRABBLE_WT_PWR 323673	10.73 0.50 0.12	9.76 0.45 0.09	8.89 0.41 0.11	8.48 0.39 0.10	8.89 0.43 0.10	10.55 0.50 0.08	13.16 0.62 0.07	14.33 0.70 0.03	16.04 0.78 0.00	16.35 0.82 0.00	16.30 0.72 0.00	16.25 0.70 0.00	16.37 0.75 0.00	16.53 0.76 0.00	16.19 0.71 0.00	16.21 0.68 0.00	16.57 0.68 0.03	17.03 0.70 0.05	17.03 0.69 0.04	17.68 0.78 0.04	16.87 0.65 0.00	15.39 0.59 0.00	14.15 0.55 0.01	12.09 0.52 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.62 0.64 -4.62	13.59 0.58 -3.61	13.19 0.53 -4.07	12.54 0.52 -3.84	12.77 0.54 -3.68	13.85 0.61 -3.11	15.89 0.73 -2.55	15.59 0.86 -1.06	16.32 1.05 0.00	16.63 1.10 0.00	16.66 1.07 0.00	16.69 1.13 0.00	16.81 1.19 0.00	16.91 1.14 0.00	16.64 1.16 0.00	16.72 1.20 0.00	18.44 1.27 -1.26	19.54 1.31 -1.86	19.10 1.24 -1.48	19.61 1.27 -1.40	17.48 1.17 -0.09	15.81 1.01 0.00	14.89 0.98 -0.29	14.33 0.80 -1.91
HARZA MOOSE__RIVER 24016	10.59 0.24 0.00	9.62 0.22 0.00	8.79 0.21 0.00	8.39 0.20 0.00	8.79 0.23 0.00	10.39 0.26 0.00	12.99 0.38 0.00	14.16 0.49 0.00	15.77 0.50 0.00	16.04 0.51 0.00	16.02 0.44 0.00	15.91 0.36 0.00	16.00 0.37 0.00	16.19 0.41 0.00	15.84 0.36 0.00	15.84 0.31 0.00	16.25 0.33 0.00	16.73 0.36 0.00	16.77 0.39 0.00	17.49 0.56 0.00	16.64 0.42 0.00	15.11 0.31 0.00	13.85 0.23 0.00	11.88 0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.55 1.28 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.03 1.49 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.74 1.08 -2.04
HEMPSTEAD____ 23647	16.69 0.91 -5.43	14.04 0.80 -3.84	13.62 0.71 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.54 1.00 -2.94	20.66 1.20 -5.79	20.68 1.45 -3.96	20.43 1.51 -3.40	17.91 1.53 -0.80	17.41 1.59 -0.27	17.71 1.59 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.85 1.58 -2.74	20.82 1.67 -3.24	21.55 1.69 -3.50	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.80 1.37 -1.82	14.73 1.08 -2.03
HICKLING__1 23621	11.86 0.14 -1.36	10.60 0.13 -1.07	9.90 0.11 -1.20	9.43 0.11 -1.13	9.74 0.10 -1.09	11.14 0.07 -0.94	13.41 0.03 -0.77	14.03 0.04 -0.32	15.23 -0.03 0.00	15.57 0.05 0.00	15.70 0.09 -0.03	15.60 0.05 0.00	15.56 0.02 0.00	15.79 0.02 0.00	15.48 0.00 0.00	15.49 -0.03 0.00	16.23 -0.05 -0.36	16.87 -0.03 -0.53	16.80 0.00 -0.42	17.27 -0.07 -0.40	16.23 -0.02 -0.03	14.86 0.06 0.00	13.66 -0.04 -0.08	12.10 -0.07 -0.55
HICKLING__2 23622	11.86 0.14 -1.36	10.60 0.13 -1.07	9.90 0.11 -1.20	9.43 0.11 -1.13	9.74 0.10 -1.09	11.14 0.07 -0.94	13.41 0.03 -0.77	14.03 0.04 -0.32	15.23 -0.03 0.00	15.57 0.05 0.00	15.70 0.09 -0.03	15.60 0.05 0.00	15.56 0.02 0.00	15.79 0.02 0.00	15.48 0.00 0.00	15.49 -0.03 0.00	16.23 -0.05 -0.36	16.87 -0.03 -0.53	16.80 0.00 -0.42	17.27 -0.07 -0.40	16.23 -0.02 -0.03	14.86 0.06 0.00	13.66 -0.04 -0.08	12.10 -0.07 -0.55
HIGH FALLS__HY 23754	15.80 0.57 -4.88	13.72 0.51 -3.81	13.34 0.46 -4.30	12.69 0.45 -4.05	12.90 0.47 -3.88	13.94 0.53 -3.28	15.93 0.63 -2.69	15.55 0.76 -1.12	16.21 0.95 0.00	16.50 0.98 0.00	16.54 0.95 0.00	16.53 0.98 0.00	16.65 1.03 0.00	16.76 0.98 0.00	16.49 1.01 0.00	16.57 1.04 0.00	18.37 1.13 -1.33	19.53 1.19 -1.96	19.07 1.13 -1.56	19.59 1.17 -1.48	17.39 1.07 -0.10	15.73 0.93 0.00	14.82 0.90 -0.31	14.36 0.72 -2.02
HILLBURN__GT 23639	15.69 0.65 -4.68	13.65 0.59 -3.66	13.25 0.54 -4.13	12.61 0.52 -3.89	12.82 0.54 -3.73	13.89 0.61 -3.15	15.93 0.73 -2.58	15.62 0.88 -1.08	16.35 1.08 0.00	16.66 1.13 0.00	16.68 1.09 0.00	16.70 1.15 0.00	16.86 1.23 0.00	16.93 1.15 0.00	16.67 1.19 0.00	16.77 1.24 0.00	18.49 1.31 -1.27	19.60 1.34 -1.88	19.17 1.29 -1.50	19.66 1.30 -1.42	17.50 1.18 -0.09	15.82 1.02 0.00	14.90 0.99 -0.30	14.38 0.83 -1.94
HISHELDN_WT_PWR 323625	10.97 -0.32 -0.94	9.87 -0.26 -0.73	9.16 -0.25 -0.83	8.74 -0.23 -0.78	9.04 -0.26 -0.75	10.42 -0.40 -0.68	12.54 -0.63 -0.56	13.19 -0.71 -0.23	14.38 -0.89 0.00	14.80 -0.73 0.00	15.07 -0.64 -0.12	14.84 -0.73 -0.02	14.75 -0.89 -0.02	14.99 -0.79 0.00	14.69 -0.79 0.00	14.72 -0.81 0.00	15.28 -0.91 -0.27	15.85 -0.92 -0.40	15.83 -0.87 -0.32	16.20 -1.03 -0.30	15.37 -0.88 -0.02	14.14 -0.67 0.00	12.90 -0.78 -0.06	11.33 -0.70 -0.41
HOLTSVILLE_IC_1 23690	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03
HOLTSVILLE_IC_10 23699	16.99 1.21 -5.43	14.31 1.07 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.40 0.94 -3.91	14.47 1.03 -3.30	16.93 1.36 -2.96	21.49 1.61 -6.21	21.48 1.89 -4.32	21.15 1.92 -3.70	18.32 1.93 -0.80	17.80 1.98 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.08 2.21 -3.50	22.10 2.18 -3.55	22.15 2.22 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.29 1.73 -1.94	15.01 1.36 -2.03
HOLTSVILLE_IC_2 23691	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03
HOLTSVILLE_IC_3 23692	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03
HOLTSVILLE_IC_4 23693	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03

HOLTSVILLE_IC_5 23694	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03
HOLTSVILLE_IC_6 23695	16.99 1.21 -5.43	14.31 1.07 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.40 0.94 -3.91	14.47 1.03 -3.30	16.93 1.36 -2.96	21.49 1.61 -6.21	21.48 1.89 -4.32	21.15 1.92 -3.70	18.32 1.93 -0.80	17.80 1.98 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.08 2.21 -3.50	22.10 2.18 -3.55	22.15 2.22 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.29 1.73 -1.94	15.01 1.36 -2.03
HOLTSVILLE_IC_7 23696	16.99 1.21 -5.43	14.31 1.07 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.40 0.94 -3.91	14.47 1.03 -3.30	16.93 1.36 -2.96	21.49 1.61 -6.21	21.48 1.89 -4.32	21.15 1.92 -3.70	18.32 1.93 -0.80	17.80 1.98 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.08 2.21 -3.50	22.10 2.18 -3.55	22.15 2.22 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.29 1.73 -1.94	15.01 1.36 -2.03
HOLTSVILLE_IC_8 23697	16.99 1.21 -5.43	14.31 1.07 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.40 0.94 -3.91	14.47 1.03 -3.30	16.93 1.36 -2.96	21.49 1.61 -6.21	21.48 1.89 -4.32	21.15 1.92 -3.70	18.32 1.93 -0.80	17.80 1.98 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.08 2.21 -3.50	22.10 2.18 -3.55	22.15 2.22 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.29 1.73 -1.94	15.01 1.36 -2.03
HOLTSVILLE_IC_9 23698	16.99 1.21 -5.43	14.31 1.07 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.40 0.94 -3.91	14.47 1.03 -3.30	16.93 1.36 -2.96	21.49 1.61 -6.21	21.48 1.89 -4.32	21.15 1.92 -3.70	18.32 1.93 -0.80	17.80 1.98 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.08 2.21 -3.50	22.10 2.18 -3.55	22.15 2.22 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.29 1.73 -1.94	15.01 1.36 -2.03
HOWARD_WT_PWR 323690	11.59 0.09 -1.15	10.38 0.08 -0.90	9.65 0.06 -1.01	9.20 0.06 -0.95	9.51 0.04 -0.91	10.93 0.00 -0.80	13.20 -0.06 -0.66	13.90 -0.04 -0.27	15.13 -0.14 0.00	15.51 -0.02 0.00	15.63 0.00 -0.04	15.48 -0.08 -0.01	15.46 -0.17 -0.01	15.65 -0.13 0.00	15.33 -0.15 0.00	15.34 -0.19 0.00	15.96 -0.26 -0.30	16.59 -0.23 -0.45	16.55 -0.18 -0.36	17.00 -0.27 -0.34	16.03 -0.21 -0.02	14.70 -0.10 0.00	13.45 -0.23 -0.07	11.86 -0.22 -0.46
HQ_GEN_CEDARS 23644	10.03 -0.32 0.00	9.10 -0.30 0.00	8.32 -0.27 0.00	7.93 -0.26 0.00	8.30 -0.26 0.00	9.82 -0.31 0.00	12.24 -0.37 0.00	13.20 -0.46 0.00	14.73 -0.53 0.00	14.94 -0.59 0.00	15.05 -0.53 0.00	14.96 -0.59 0.00	15.05 -0.58 0.00	15.22 -0.55 0.00	14.89 -0.59 0.00	14.92 -0.61 0.00	15.23 -0.68 0.00	15.67 -0.70 0.00	15.69 -0.69 0.00	16.26 -0.68 0.00	15.56 -0.67 0.00	14.24 -0.56 0.00	13.07 -0.55 0.00	11.31 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	10.03 -0.32 0.00	9.10 -0.30 0.00	8.32 -0.27 0.00	7.93 -0.26 0.00	8.30 -0.26 0.00	9.82 -0.31 0.00	12.24 -0.37 0.00	13.20 -0.46 0.00	14.73 -0.53 0.00	14.94 -0.59 0.00	15.05 -0.53 0.00	14.96 -0.59 0.00	15.05 -0.58 0.00	15.22 -0.55 0.00	14.89 -0.59 0.00	14.92 -0.61 0.00	15.23 -0.68 0.00	15.67 -0.70 0.00	15.69 -0.69 0.00	16.26 -0.68 0.00	15.56 -0.67 0.00	14.24 -0.56 0.00	13.07 -0.55 0.00	11.31 -0.31 0.00
HQ_GEN_IMPORT 323601	10.09 -0.26 0.00	9.16 -0.23 0.00	8.37 -0.21 0.00	7.99 -0.20 0.00	8.34 -0.21 0.00	9.88 -0.25 0.00	12.31 -0.30 0.00	13.31 -0.36 0.00	14.85 -0.41 0.00	15.09 -0.43 0.00	15.16 -0.42 0.00	15.12 -0.44 0.00	15.20 -0.42 0.00	15.35 -0.43 0.00	15.06 -0.42 0.00	15.09 -0.43 0.00	15.44 -0.48 0.00	15.88 -0.49 0.00	15.89 -0.49 0.00	16.43 -0.51 0.00	15.74 -0.49 0.00	14.39 -0.41 0.00	13.23 -0.38 0.00	11.35 -0.27 0.00
HQ_GEN_WHEEL 23651	10.09 -0.26 0.00	9.16 -0.23 0.00	8.37 -0.21 0.00	7.99 -0.20 0.00	8.34 -0.21 0.00	9.88 -0.25 0.00	12.31 -0.30 0.00	13.31 -0.36 0.00	14.85 -0.41 0.00	15.09 -0.43 0.00	15.16 -0.42 0.00	15.12 -0.44 0.00	15.20 -0.42 0.00	15.35 -0.43 0.00	15.06 -0.42 0.00	15.09 -0.43 0.00	15.44 -0.48 0.00	15.88 -0.49 0.00	15.89 -0.49 0.00	16.43 -0.51 0.00	15.74 -0.49 0.00	14.39 -0.41 0.00	13.23 -0.38 0.00	11.35 -0.27 0.00
HUDSON_AVE_GT_3 23810	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.94 1.41 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.24 1.47 0.00	17.00 1.50 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.01 1.65 -1.99	19.56 1.61 -1.57	20.05 1.63 -1.49	17.91 1.57 -0.11	16.15 1.35 0.00	15.22 1.29 -0.31	14.71 1.05 -2.04
HUDSON_AVE_GT_4 23540	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.94 1.41 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.24 1.47 0.00	17.00 1.50 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.01 1.65 -1.99	19.56 1.61 -1.57	20.05 1.63 -1.49	17.91 1.57 -0.11	16.15 1.35 0.00	15.22 1.29 -0.31	14.71 1.05 -2.04
HUDSON_AVE_GT_5 23657	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.89 1.09 -1.13	16.62 1.36 0.00	16.94 1.41 0.00	17.03 1.45 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.24 1.47 0.00	17.00 1.50 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.01 1.65 -1.99	19.56 1.61 -1.57	20.05 1.63 -1.49	17.91 1.57 -0.11	16.15 1.35 0.00	15.22 1.29 -0.31	14.71 1.05 -2.04
HUDSON_AVE_10 24168	16.01 0.75 -4.91	13.90 0.67 -3.84	13.52 0.61 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.15 1.50 -0.03	17.21 1.44 0.00	16.95 1.45 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.97 1.61 -1.99	19.52 1.57 -1.57	20.02 1.59 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.19 1.27 -0.31	14.68 1.02 -2.04
HUNTER_MOUNT___DRP 323613	16.40 0.70 -5.34	14.20 0.62 -4.18	13.87 0.58 -4.71	13.17 0.54 -4.44	13.39 0.58 -4.25	14.41 0.69 -3.59	16.39 0.83 -2.95	15.78 0.89 -1.23	16.27 1.01 0.00	16.55 1.02 0.00	16.66 1.07 0.00	16.62 1.07 0.00	16.61 0.98 0.00	16.74 0.96 0.00	16.44 0.96 0.00	16.49 0.96 0.00	18.39 1.02 -1.46	19.64 1.11 -2.15	19.21 1.11 -1.71	19.71 1.15 -1.63	17.50 1.17 -0.11	15.84 1.04 0.00	14.95 0.99 -0.34	14.56 0.72 -2.22

HUNTINGTON_RES_REC 323705	16.83 1.05 -5.43	14.16 0.92 -3.84	13.73 0.82 -4.33	13.04 0.77 -4.08	13.26 0.80 -3.91	14.31 0.88 -3.30	16.73 1.16 -2.96	21.26 1.38 -6.21	21.22 1.63 -4.32	20.91 1.69 -3.70	18.13 1.75 -0.80	17.61 1.79 -0.27	17.90 1.78 -0.50	17.91 1.69 -0.44	19.11 1.78 -1.85	20.09 1.83 -2.74	21.08 1.92 -3.24	21.84 1.96 -3.50	21.85 1.93 -3.54	21.86 1.93 -3.00	20.00 1.91 -1.86	19.86 1.61 -3.44	17.11 1.55 -1.94	14.86 1.21 -2.03
HUNTLEY___63 23557	10.67 -0.49 -0.81	9.62 -0.40 -0.63	8.92 -0.37 -0.71	8.51 -0.35 -0.67	8.80 -0.39 -0.64	10.18 -0.55 -0.60	12.27 -0.86 -0.52	12.94 -0.96 -0.23	14.15 -1.14 -0.03	14.59 -0.96 -0.03	14.86 -0.83 -0.10	14.66 -0.93 -0.04	14.55 -1.11 -0.04	14.81 -0.99 -0.03	14.52 -0.99 -0.03	14.54 -1.01 -0.03	15.04 -1.15 -0.27	15.56 -1.19 -0.38	15.57 -1.11 -0.31	15.89 -1.34 -0.30	15.12 -1.15 -0.05	13.90 -0.90 0.00	12.65 -1.02 -0.06	11.07 -0.92 -0.36
HUNTLEY___64 23558	10.67 -0.49 -0.81	9.62 -0.40 -0.63	8.92 -0.37 -0.71	8.51 -0.35 -0.67	8.80 -0.39 -0.64	10.18 -0.55 -0.60	12.27 -0.86 -0.52	12.94 -0.96 -0.23	14.15 -1.14 -0.03	14.59 -0.96 -0.03	14.86 -0.83 -0.10	14.66 -0.93 -0.04	14.55 -1.11 -0.04	14.81 -0.99 -0.03	14.52 -0.99 -0.03	14.54 -1.01 -0.03	15.04 -1.15 -0.27	15.56 -1.19 -0.38	15.57 -1.11 -0.31	15.89 -1.34 -0.30	15.12 -1.15 -0.05	13.90 -0.90 0.00	12.65 -1.02 -0.06	11.07 -0.92 -0.36
HUNTLEY___65 23559	10.67 -0.49 -0.81	9.62 -0.40 -0.63	8.92 -0.37 -0.71	8.51 -0.35 -0.67	8.80 -0.39 -0.64	10.18 -0.55 -0.60	12.27 -0.86 -0.52	12.94 -0.96 -0.23	14.15 -1.14 -0.03	14.59 -0.96 -0.03	14.86 -0.83 -0.10	14.66 -0.93 -0.04	14.55 -1.11 -0.04	14.81 -0.99 -0.03	14.52 -0.99 -0.03	14.54 -1.01 -0.03	15.04 -1.15 -0.27	15.56 -1.19 -0.38	15.57 -1.11 -0.31	15.89 -1.34 -0.30	15.12 -1.15 -0.05	13.90 -0.90 0.00	12.65 -1.02 -0.06	11.07 -0.92 -0.36
HUNTLEY___66 23560	10.67 -0.49 -0.81	9.62 -0.40 -0.63	8.92 -0.37 -0.71	8.51 -0.35 -0.67	8.80 -0.39 -0.64	10.18 -0.55 -0.60	12.27 -0.86 -0.52	12.94 -0.96 -0.23	14.15 -1.14 -0.03	14.59 -0.96 -0.03	14.86 -0.83 -0.10	14.66 -0.93 -0.04	14.55 -1.11 -0.04	14.81 -0.99 -0.03	14.52 -0.99 -0.03	14.54 -1.01 -0.03	15.04 -1.15 -0.27	15.56 -1.19 -0.38	15.57 -1.11 -0.31	15.89 -1.34 -0.30	15.12 -1.15 -0.05	13.90 -0.90 0.00	12.65 -1.02 -0.06	11.07 -0.92 -0.36
HUNTLEY___67 23561	10.64 -0.54 -0.82	9.59 -0.45 -0.64	8.90 -0.41 -0.73	8.50 -0.38 -0.68	8.79 -0.42 -0.66	10.14 -0.61 -0.62	12.18 -0.93 -0.50	12.81 -1.07 -0.21	13.98 -1.28 0.00	14.41 -1.12 0.00	14.69 -0.98 -0.08	14.49 -1.07 -0.01	14.37 -1.26 -0.01	14.62 -1.15 0.00	14.35 -1.13 0.00	14.37 -1.15 0.00	14.89 -1.27 -0.24	15.41 -1.33 -0.36	15.41 -1.26 -0.29	15.74 -1.47 -0.27	14.97 -1.27 -0.02	13.82 -0.98 0.00	12.60 -1.08 -0.06	11.04 -0.95 -0.37
HUNTLEY___68 23562	10.64 -0.54 -0.82	9.59 -0.45 -0.64	8.90 -0.41 -0.73	8.50 -0.38 -0.68	8.79 -0.42 -0.66	10.14 -0.61 -0.62	12.18 -0.93 -0.50	12.81 -1.07 -0.21	13.98 -1.28 0.00	14.41 -1.12 0.00	14.69 -0.98 -0.08	14.49 -1.07 -0.01	14.37 -1.26 -0.01	14.62 -1.15 0.00	14.35 -1.13 0.00	14.37 -1.15 0.00	14.89 -1.27 -0.24	15.41 -1.33 -0.36	15.41 -1.26 -0.29	15.74 -1.47 -0.27	14.97 -1.27 -0.02	13.82 -0.98 0.00	12.60 -1.08 -0.06	11.04 -0.95 -0.37
HYLAND___LFGE 323620	11.43 0.14 -0.93	10.26 0.13 -0.73	9.51 0.10 -0.82	9.05 0.09 -0.77	9.37 0.07 -0.74	10.84 0.06 -0.64	13.23 0.09 -0.53	14.02 0.14 -0.22	15.25 -0.02 0.00	15.60 0.08 0.00	15.88 0.26 -0.03	15.84 0.28 -0.01	15.75 0.12 -0.01	16.03 0.25 0.00	15.67 0.19 0.00	15.68 0.16 0.00	16.32 0.16 -0.25	16.95 0.21 -0.37	16.93 0.26 -0.29	17.42 0.20 -0.28	16.60 0.36 -0.02	15.17 0.37 0.00	13.88 0.20 -0.06	12.02 0.02 -0.38
INDECK___CORINTH 23802	18.12 0.96 -6.81	15.61 0.89 -5.32	15.38 0.80 -6.00	14.59 0.75 -5.66	14.76 0.79 -5.41	15.69 0.98 -4.58	17.66 1.30 -3.75	16.58 1.35 -1.56	16.80 1.54 0.00	17.08 1.55 0.00	16.86 1.28 0.00	16.80 1.24 0.00	16.87 1.25 0.00	17.07 1.29 0.00	16.67 1.19 0.00	16.75 1.23 0.00	19.10 1.34 -1.85	20.53 1.42 -2.73	20.21 1.65 -2.18	20.86 1.86 -2.07	18.06 1.70 -0.13	16.30 1.49 0.00	15.36 1.32 -0.43	15.46 1.02 -2.81
INDECK___ILION 23567	10.55 0.32 0.12	9.60 0.29 0.09	8.74 0.27 0.11	8.34 0.25 0.10	8.73 0.27 0.10	10.36 0.31 0.08	12.94 0.39 0.07	14.09 0.45 0.03	15.77 0.50 0.00	16.05 0.53 0.00	16.04 0.45 0.00	16.00 0.45 0.00	16.11 0.48 0.00	16.27 0.49 0.00	15.94 0.46 0.00	15.98 0.45 0.00	16.36 0.48 0.03	16.80 0.48 0.05	16.82 0.48 0.04	17.42 0.53 0.04	16.67 0.45 0.00	15.20 0.40 0.00	13.97 0.37 0.01	11.91 0.34 0.05
INDECK___OLEAN 23982	11.18 -0.12 -0.96	10.09 -0.06 -0.75	9.37 -0.05 -0.84	8.94 -0.05 -0.79	9.25 -0.07 -0.76	10.62 -0.20 -0.69	12.79 -0.39 -0.57	13.42 -0.48 -0.24	14.68 -0.58 0.00	15.11 -0.42 0.00	15.29 -0.34 -0.05	15.09 -0.47 -0.01	14.98 -0.66 -0.01	15.24 -0.54 0.00	15.00 -0.48 0.00	15.02 -0.51 0.00	15.58 -0.60 -0.27	16.16 -0.62 -0.41	16.10 -0.61 -0.32	16.46 -0.78 -0.31	15.58 -0.67 -0.02	14.33 -0.47 0.00	13.09 -0.59 -0.06	11.54 -0.50 -0.42
INDECK___OSWEGO 23783	10.62 -0.15 -0.43	9.59 -0.14 -0.33	8.83 -0.13 -0.38	8.42 -0.12 -0.36	8.76 -0.14 -0.34	10.28 -0.14 -0.29	12.68 -0.16 -0.23	13.61 -0.15 -0.10	15.06 -0.20 0.00	15.32 -0.20 0.00	15.38 -0.20 0.00	15.35 -0.20 0.00	15.42 -0.20 0.00	15.59 -0.19 0.00	15.28 -0.20 0.00	15.31 -0.22 0.00	15.81 -0.22 -0.12	16.33 -0.21 -0.17	16.32 -0.20 -0.14	16.88 -0.19 -0.13	16.04 -0.19 -0.01	14.61 -0.19 0.00	13.44 -0.20 -0.03	11.63 -0.17 -0.18
INDECK___YERKES 23781	10.69 -0.47 -0.81	9.63 -0.39 -0.63	8.93 -0.36 -0.71	8.52 -0.34 -0.67	8.81 -0.38 -0.64	10.19 -0.54 -0.60	12.28 -0.84 -0.52	12.95 -0.94 -0.23	14.16 -1.13 -0.03	14.61 -0.95 -0.03	14.88 -0.81 -0.10	14.67 -0.92 -0.04	14.57 -1.09 -0.04	14.83 -0.98 -0.03	14.53 -0.97 -0.03	14.56 -0.99 -0.03	15.05 -1.13 -0.27	15.58 -1.18 -0.38	15.59 -1.10 -0.31	15.91 -1.32 -0.30	15.13 -1.14 -0.05	13.91 -0.89 0.00	12.66 -1.01 -0.06	11.08 -0.91 -0.36
INDIAN POINT_GT_1 24139	15.89 0.67 -4.86	13.80 0.60 -3.80	13.42 0.55 -4.28	12.77 0.54 -4.04	12.97 0.55 -3.87	14.03 0.63 -3.27	16.05 0.76 -2.68	15.68 0.90 -1.12	16.38 1.11 0.00	16.69 1.17 0.00	16.77 1.18 0.00	16.80 1.24 0.00	16.90 1.28 0.00	16.96 1.18 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.57 1.34 -1.32	19.68 1.36 -1.95	19.24 1.31 -1.55	19.75 1.34 -1.48	17.60 1.28 -0.10	15.91 1.11 0.00	15.00 1.08 -0.31	14.48 0.85 -2.01
INDIAN POINT_GT_2 23659	15.89 0.67 -4.86	13.80 0.60 -3.80	13.42 0.55 -4.28	12.77 0.54 -4.04	12.97 0.55 -3.87	14.03 0.63 -3.27	16.05 0.76 -2.68	15.68 0.90 -1.12	16.38 1.11 0.00	16.69 1.17 0.00	16.77 1.18 0.00	16.80 1.24 0.00	16.90 1.28 0.00	16.96 1.18 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.57 1.34 -1.32	19.68 1.36 -1.95	19.24 1.31 -1.55	19.75 1.34 -1.48	17.60 1.28 -0.10	15.91 1.11 0.00	15.00 1.08 -0.31	14.48 0.85 -2.01

INDIAN POINT_GT_3 24019	15.89 0.67 -4.86	13.80 0.60 -3.80	13.42 0.55 -4.28	12.77 0.54 -4.04	12.97 0.55 -3.87	14.03 0.63 -3.27	16.05 0.76 -2.68	15.68 0.90 -1.12	16.38 1.11 0.00	16.69 1.17 0.00	16.77 1.18 0.00	16.80 1.24 0.00	16.90 1.28 0.00	16.96 1.18 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.57 1.34 -1.32	19.68 1.36 -1.95	19.24 1.31 -1.55	19.75 1.34 -1.48	17.60 1.28 -0.10	15.91 1.11 0.00	15.00 1.08 -0.31	14.48 0.85 -2.01
INDIAN POINT___2 23530	15.80 0.65 -4.80	13.74 0.59 -3.75	13.35 0.54 -4.23	12.70 0.52 -3.99	12.91 0.54 -3.82	13.97 0.61 -3.23	16.00 0.74 -2.65	15.66 0.89 -1.10	16.36 1.10 0.00	16.67 1.15 0.00	16.75 1.17 0.00	16.77 1.21 0.00	16.87 1.25 0.00	16.94 1.17 0.00	16.69 1.21 0.00	16.77 1.24 0.00	18.54 1.32 -1.30	19.64 1.34 -1.93	19.21 1.29 -1.54	19.70 1.30 -1.46	17.58 1.27 -0.10	15.90 1.10 0.00	14.98 1.06 -0.30	14.44 0.84 -1.99
INDIAN POINT___3 23531	15.84 0.62 -4.86	13.75 0.55 -3.80	13.37 0.51 -4.28	12.72 0.49 -4.04	12.93 0.50 -3.87	13.98 0.58 -3.27	15.99 0.69 -2.68	15.62 0.83 -1.12	16.30 1.04 0.00	16.61 1.09 0.00	16.69 1.11 0.00	16.70 1.15 0.00	16.81 1.19 0.00	16.88 1.10 0.00	16.63 1.15 0.00	16.70 1.18 0.00	18.49 1.26 -1.32	19.60 1.28 -1.95	19.16 1.23 -1.56	19.65 1.24 -1.48	17.52 1.20 -0.10	15.84 1.04 0.00	14.93 1.01 -0.31	14.42 0.79 -2.01
IP CORINTH___1 23988	18.12 0.96 -6.81	15.61 0.89 -5.32	15.38 0.80 -6.00	14.59 0.75 -5.66	14.76 0.79 -5.41	15.69 0.98 -4.58	17.66 1.30 -3.75	16.58 1.35 -1.56	16.80 1.54 0.00	17.08 1.55 0.00	16.86 1.28 0.00	16.80 1.24 0.00	16.87 1.25 0.00	17.07 1.29 0.00	16.67 1.19 0.00	16.75 1.23 0.00	19.10 1.34 -1.85	20.53 1.42 -2.73	20.21 1.65 -2.18	20.86 1.86 -2.07	18.06 1.70 -0.13	16.30 1.49 0.00	15.36 1.32 -0.43	15.46 1.02 -2.81
IP___TICONDEROGA 23804	18.46 1.31 -6.80	15.93 1.21 -5.31	15.65 1.08 -5.99	14.83 1.00 -5.65	15.03 1.07 -5.41	16.05 1.35 -4.57	18.15 1.79 -3.75	17.11 1.89 -1.56	17.38 2.12 0.00	17.68 2.16 0.00	17.42 1.84 0.00	17.32 1.77 0.00	17.39 1.76 0.00	17.61 1.83 0.00	17.20 1.72 0.00	17.28 1.75 0.00	19.67 1.91 -1.84	21.16 2.06 -2.73	20.91 2.36 -2.17	21.62 2.63 -2.06	18.76 2.40 -0.13	16.90 2.10 0.00	15.87 1.82 -0.43	15.88 1.45 -2.81
ISLIP_RES_REC 323679	17.06 1.27 -5.43	14.36 1.12 -3.84	13.91 1.00 -4.33	13.22 0.95 -4.08	13.44 0.98 -3.91	14.52 1.08 -3.30	17.01 1.44 -2.96	21.57 1.69 -6.21	21.56 1.98 -4.32	21.25 2.03 -3.70	18.41 2.03 -0.80	17.88 2.05 -0.27	18.17 2.05 -0.50	18.17 1.96 -0.44	19.42 2.09 -1.85	20.40 2.14 -2.74	21.41 2.26 -3.24	22.20 2.32 -3.50	22.22 2.29 -3.55	22.27 2.34 -3.00	20.30 2.22 -1.86	20.12 1.88 -3.44	17.35 1.80 -1.94	15.07 1.42 -2.03
JARVIS____ 23743	10.35 0.11 0.12	9.41 0.10 0.09	8.57 0.09 0.11	8.18 0.09 0.10	8.55 0.09 0.10	10.16 0.11 0.08	12.68 0.14 0.07	13.80 0.16 0.03	15.46 0.20 0.00	15.73 0.20 0.00	15.76 0.17 0.00	15.71 0.16 0.00	15.80 0.17 0.00	15.95 0.17 0.00	15.65 0.17 0.00	15.70 0.17 0.00	16.07 0.19 0.03	16.52 0.20 0.05	16.54 0.20 0.04	17.12 0.22 0.04	16.40 0.18 0.00	14.95 0.15 0.00	13.74 0.14 0.01	11.69 0.12 0.05
JENNISON___1 23625	12.62 0.50 -1.77	11.23 0.45 -1.38	10.55 0.41 -1.56	10.06 0.40 -1.47	10.40 0.44 -1.41	11.80 0.48 -1.20	14.24 0.64 -0.98	14.89 0.82 -0.41	16.12 0.85 0.00	16.43 0.90 0.00	16.45 0.86 -0.01	16.30 0.75 0.00	16.34 0.72 0.00	16.57 0.79 0.00	16.21 0.73 0.00	16.19 0.67 0.00	17.11 0.72 -0.48	17.82 0.74 -0.71	17.70 0.75 -0.56	18.35 0.88 -0.53	16.99 0.73 -0.03	15.38 0.58 0.00	14.20 0.48 -0.11	12.78 0.43 -0.73
JENNISON___2 23626	12.62 0.50 -1.77	11.23 0.45 -1.38	10.55 0.41 -1.56	10.06 0.40 -1.47	10.40 0.44 -1.41	11.80 0.48 -1.20	14.24 0.64 -0.98	14.89 0.82 -0.41	16.12 0.85 0.00	16.43 0.90 0.00	16.45 0.86 -0.01	16.30 0.75 0.00	16.34 0.72 0.00	16.57 0.79 0.00	16.21 0.73 0.00	16.19 0.67 0.00	17.11 0.72 -0.48	17.82 0.74 -0.71	17.70 0.75 -0.56	18.35 0.88 -0.53	16.99 0.73 -0.03	15.38 0.58 0.00	14.20 0.48 -0.11	12.78 0.43 -0.73
JERICHO_RISE_WT_PWR 323719	10.12 -0.23 0.00	9.18 -0.22 0.00	8.39 -0.19 0.00	8.00 -0.19 0.00	8.37 -0.19 0.00	9.90 -0.23 0.00	12.36 -0.25 0.00	13.35 -0.31 0.00	14.90 -0.37 0.00	15.11 -0.42 0.00	15.24 -0.34 0.00	15.16 -0.39 0.00	15.23 -0.39 0.00	15.40 -0.38 0.00	15.06 -0.42 0.00	15.09 -0.43 0.00	15.40 -0.51 0.00	15.83 -0.54 0.00	15.85 -0.52 0.00	16.39 -0.54 0.00	15.72 -0.50 0.00	14.42 -0.38 0.00	13.23 -0.38 0.00	11.40 -0.22 0.00
KCE_NY_1 323755	17.96 0.83 -6.78	15.47 0.77 -5.30	15.24 0.69 -5.97	14.46 0.64 -5.63	14.63 0.68 -5.39	15.53 0.84 -4.56	17.42 1.07 -3.74	16.34 1.12 -1.56	16.55 1.28 0.00	16.80 1.27 0.00	16.71 1.12 0.00	16.67 1.12 0.00	16.75 1.13 0.00	16.93 1.15 0.00	16.59 1.12 0.00	16.67 1.15 0.00	19.00 1.24 -1.84	20.39 1.29 -2.72	19.95 1.41 -2.17	20.50 1.51 -2.06	17.75 1.40 -0.13	16.05 1.24 0.00	15.16 1.12 -0.43	15.29 0.87 -2.80
KEDC PORT_JEFF_GT2 24210	16.99 1.21 -5.43	14.30 1.06 -3.84	13.85 0.94 -4.33	13.17 0.90 -4.08	13.39 0.93 -3.91	14.46 1.02 -3.30	16.93 1.36 -2.96	21.48 1.60 -6.22	21.46 1.88 -4.32	21.15 1.92 -3.70	18.30 1.92 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.15 2.22 -3.00	20.19 2.11 -1.86	20.02 1.78 -3.44	17.27 1.72 -1.94	15.01 1.36 -2.03
KEDC PORT_JEFF_GT3 24211	16.99 1.21 -5.43	14.30 1.06 -3.84	13.85 0.94 -4.33	13.17 0.90 -4.08	13.39 0.93 -3.91	14.46 1.02 -3.30	16.93 1.36 -2.96	21.48 1.60 -6.22	21.46 1.88 -4.32	21.15 1.92 -3.70	18.30 1.92 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.15 2.22 -3.00	20.19 2.11 -1.86	20.02 1.78 -3.44	17.27 1.72 -1.94	15.01 1.36 -2.03
KEDC_GLWD_GT4 24219	16.66 0.88 -5.43	14.02 0.78 -3.84	13.61 0.70 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.20 0.77 -3.30	16.52 0.98 -2.93	20.46 1.18 -5.62	20.50 1.42 -3.82	20.29 1.49 -3.28	17.91 1.53 -0.80	17.39 1.57 -0.27	17.73 1.61 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.86 1.60 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.72 1.35 -1.76	14.72 1.07 -2.03
KEDC_GLWD_GT5 24220	16.66 0.88 -5.43	14.02 0.78 -3.84	13.61 0.70 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.20 0.77 -3.30	16.52 0.98 -2.93	20.46 1.18 -5.62	20.50 1.42 -3.82	20.29 1.49 -3.28	17.91 1.53 -0.80	17.39 1.57 -0.27	17.73 1.61 -0.50	17.73 1.51 -0.44	18.88 1.55 -1.85	19.86 1.60 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.60 1.68 -2.99	19.70 1.62 -1.86	19.65 1.41 -3.44	16.72 1.35 -1.76	14.72 1.07 -2.03

KENSICO____ 23655	15.96 0.70 -4.90	13.86 0.63 -3.83	13.47 0.58 -4.32	12.82 0.56 -4.07	13.03 0.58 -3.90	14.08 0.66 -3.29	16.11 0.79 -2.70	15.76 0.97 -1.13	16.45 1.19 0.00	16.77 1.24 0.00	16.85 1.26 0.00	16.87 1.32 0.00	16.98 1.36 0.00	17.04 1.26 0.00	16.78 1.30 0.00	16.86 1.34 0.00	18.66 1.42 -1.33	19.78 1.44 -1.97	19.34 1.39 -1.57	19.83 1.40 -1.49	17.68 1.36 -0.10	15.97 1.17 0.00	15.07 1.14 -0.31	14.55 0.91 -2.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.57 0.58 -4.64	13.54 0.51 -3.63	13.14 0.46 -4.09	12.50 0.45 -3.86	12.72 0.47 -3.69	13.79 0.54 -3.12	15.81 0.64 -2.56	15.51 0.78 -1.07	16.21 0.95 0.00	16.50 0.98 0.00	16.54 0.95 0.00	16.53 0.98 0.00	16.64 1.01 0.00	16.74 0.96 0.00	16.49 1.01 0.00	16.57 1.04 0.00	18.31 1.13 -1.26	19.42 1.18 -1.87	18.99 1.13 -1.49	19.51 1.17 -1.41	17.39 1.07 -0.09	15.73 0.93 0.00	14.81 0.90 -0.29	14.26 0.72 -1.92
KIAC_JFK_GT1 23816	16.01 0.75 -4.91	13.91 0.68 -3.84	13.52 0.61 -4.33	12.95 0.66 -4.09	13.15 0.68 -3.91	14.21 0.77 -3.31	16.26 0.93 -2.72	15.93 1.13 -1.14	16.68 1.42 0.00	17.00 1.48 0.00	17.13 1.54 0.00	17.11 1.54 -0.02	17.15 1.50 -0.03	17.31 1.53 0.00	17.01 1.52 -0.02	17.09 1.55 -0.02	18.92 1.66 -1.35	20.00 1.64 -1.99	19.62 1.67 -1.57	20.12 1.69 -1.49	17.97 1.64 -0.11	16.23 1.42 -0.01	15.31 1.37 -0.32	14.76 1.09 -2.05
KIAC_JFK_GT2 23817	16.01 0.75 -4.91	13.91 0.68 -3.84	13.52 0.61 -4.33	12.95 0.66 -4.09	13.15 0.68 -3.91	14.21 0.77 -3.31	16.26 0.93 -2.72	15.93 1.13 -1.14	16.68 1.42 0.00	17.00 1.48 0.00	17.13 1.54 0.00	17.11 1.54 -0.02	17.15 1.50 -0.03	17.31 1.53 0.00	17.01 1.52 -0.02	17.09 1.55 -0.02	18.92 1.66 -1.35	20.00 1.64 -1.99	19.62 1.67 -1.57	20.12 1.69 -1.49	17.97 1.64 -0.11	16.23 1.42 -0.01	15.31 1.37 -0.32	14.76 1.09 -2.05
KINTIGH____ 23543	10.50 -0.55 -0.70	9.49 -0.46 -0.55	8.78 -0.42 -0.62	8.38 -0.39 -0.58	8.69 -0.43 -0.56	10.08 -0.56 -0.51	12.20 -0.82 -0.41	12.92 -0.92 -0.17	14.13 -1.13 0.00	14.50 -1.03 0.00	14.60 -0.92 0.07	14.59 -0.95 0.01	14.53 -1.08 0.01	14.80 -0.98 0.00	14.50 -0.97 0.00	14.53 -0.99 0.00	15.03 -1.08 -0.20	15.54 -1.13 -0.30	15.54 -1.08 -0.24	15.93 -1.24 -0.23	15.16 -1.07 -0.01	13.96 -0.84 0.00	12.76 -0.90 -0.05	11.13 -0.80 -0.31
LEDERLE____ 23769	15.76 0.67 -4.73	13.71 0.61 -3.70	13.31 0.56 -4.17	12.66 0.54 -3.93	12.88 0.56 -3.76	13.95 0.64 -3.18	15.99 0.77 -2.61	15.67 0.92 -1.09	16.39 1.13 0.00	16.71 1.18 0.00	16.77 1.18 0.00	16.78 1.23 0.00	16.90 1.28 0.00	16.98 1.20 0.00	16.72 1.24 0.00	16.80 1.27 0.00	18.55 1.35 -1.29	19.66 1.39 -1.90	19.24 1.34 -1.51	19.73 1.36 -1.44	17.60 1.28 -0.09	15.91 1.11 0.00	14.99 1.08 -0.30	14.44 0.86 -1.96
LINDEN COGEN____ 23786	15.98 0.71 -4.91	13.88 0.64 -3.84	13.49 0.58 -4.33	12.85 0.58 -4.08	13.05 0.59 -3.90	14.11 0.68 -3.30	16.14 0.82 -2.71	15.82 1.03 -1.13	16.55 1.28 0.00	16.86 1.34 0.00	16.96 1.37 0.00	17.00 1.43 -0.02	17.15 1.50 -0.03	17.17 1.39 0.00	16.94 1.44 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.49 1.54 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.07 1.27 0.00	15.15 1.23 -0.31	14.65 0.99 -2.04
LIPA_MISC_IPP 23656	16.97 1.19 -5.43	14.28 1.04 -3.84	13.85 0.94 -4.33	13.16 0.89 -4.08	13.39 0.92 -3.91	14.44 1.00 -3.30	16.91 1.34 -2.96	21.46 1.57 -6.22	21.44 1.85 -4.33	21.11 1.88 -3.70	18.21 1.82 -0.80	17.69 1.87 -0.27	17.99 1.87 -0.50	17.98 1.77 -0.44	19.25 1.92 -1.85	20.25 1.99 -2.74	21.25 2.10 -3.24	22.04 2.16 -3.50	22.04 2.11 -3.55	22.10 2.17 -3.00	20.13 2.04 -1.86	19.97 1.73 -3.44	17.25 1.69 -1.95	14.99 1.34 -2.03
LISF____SOLAR 323691	16.99 1.21 -5.43	14.30 1.06 -3.84	13.86 0.95 -4.33	13.18 0.91 -4.08	13.41 0.95 -3.91	14.46 1.02 -3.30	16.93 1.36 -2.96	21.48 1.60 -6.22	21.47 1.88 -4.33	21.14 1.91 -3.70	18.22 1.84 -0.80	17.70 1.88 -0.27	18.03 1.91 -0.50	18.01 1.80 -0.44	19.28 1.95 -1.85	20.27 2.00 -2.74	21.29 2.13 -3.24	22.07 2.19 -3.50	22.09 2.16 -3.55	22.14 2.20 -3.00	20.16 2.08 -1.86	19.99 1.75 -3.44	17.26 1.70 -1.95	15.01 1.36 -2.03
LITTLE FALLS____HYD 24013	10.83 0.60 0.12	9.85 0.54 0.09	8.97 0.50 0.11	8.56 0.47 0.10	8.96 0.50 0.10	10.65 0.60 0.08	13.29 0.74 0.07	14.47 0.83 0.03	16.18 0.92 0.00	16.49 0.96 0.00	16.46 0.87 0.00	16.39 0.84 0.00	16.51 0.89 0.00	16.69 0.91 0.00	16.35 0.87 0.00	16.36 0.84 0.00	16.74 0.86 0.03	17.19 0.87 0.05	17.21 0.87 0.04	17.85 0.95 0.04	17.05 0.83 0.00	15.54 0.74 0.00	14.30 0.69 0.01	12.21 0.64 0.05
LI_NEWBRDGE____DRP 323616	16.69 0.91 -5.43	14.05 0.81 -3.84	13.63 0.72 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.20 0.77 -3.30	16.57 1.00 -2.96	21.12 1.18 -6.28	21.08 1.43 -4.38	20.76 1.49 -3.74	17.88 1.50 -0.80	17.38 1.56 -0.27	17.70 1.58 -0.50	17.72 1.50 -0.44	18.88 1.55 -1.85	19.85 1.58 -2.74	20.82 1.67 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.53	21.60 1.68 -2.99	19.70 1.62 -1.86	19.63 1.39 -3.44	16.94 1.36 -1.96	14.73 1.08 -2.03
LOCKPORT____CC1 323769	10.59 -0.54 -0.78	9.55 -0.45 -0.61	8.85 -0.41 -0.68	8.45 -0.38 -0.64	8.74 -0.43 -0.62	10.08 -0.62 -0.57	12.15 -0.93 -0.47	12.81 -1.05 -0.20	13.99 -1.28 -0.01	14.41 -1.12 -0.01	14.72 -0.98 -0.12	14.52 -1.06 -0.02	14.40 -1.25 -0.02	14.66 -1.12 -0.01	14.39 -1.10 -0.01	14.40 -1.13 -0.01	14.89 -1.26 -0.23	15.41 -1.31 -0.34	15.41 -1.25 -0.27	15.74 -1.46 -0.26	15.00 -1.25 -0.02	13.84 -0.96 0.00	12.59 -1.08 -0.05	11.00 -0.96 -0.35
LOCKPORT____CC2 323770	10.59 -0.54 -0.78	9.55 -0.45 -0.61	8.85 -0.41 -0.68	8.45 -0.38 -0.64	8.74 -0.43 -0.62	10.08 -0.62 -0.57	12.15 -0.93 -0.47	12.81 -1.05 -0.20	13.99 -1.28 -0.01	14.41 -1.12 -0.01	14.72 -0.98 -0.12	14.52 -1.06 -0.02	14.40 -1.25 -0.02	14.66 -1.12 -0.01	14.39 -1.10 -0.01	14.40 -1.13 -0.01	14.89 -1.26 -0.23	15.41 -1.31 -0.34	15.41 -1.25 -0.27	15.74 -1.46 -0.26	15.00 -1.25 -0.02	13.84 -0.96 0.00	12.59 -1.08 -0.05	11.00 -0.96 -0.35
LOCKPORT____CC3 323771	10.59 -0.54 -0.78	9.55 -0.45 -0.61	8.85 -0.41 -0.68	8.45 -0.38 -0.64	8.74 -0.43 -0.62	10.08 -0.62 -0.57	12.15 -0.93 -0.47	12.81 -1.05 -0.20	13.99 -1.28 -0.01	14.41 -1.12 -0.01	14.72 -0.98 -0.12	14.52 -1.06 -0.02	14.40 -1.25 -0.02	14.66 -1.12 -0.01	14.39 -1.10 -0.01	14.40 -1.13 -0.01	14.89 -1.26 -0.23	15.41 -1.31 -0.34	15.41 -1.25 -0.27	15.74 -1.46 -0.26	15.00 -1.25 -0.02	13.84 -0.96 0.00	12.59 -1.08 -0.05	11.00 -0.96 -0.35
LONG_LAKE_PHOENIX 24014	10.68 -0.11 -0.44	9.63 -0.11 -0.34	8.87 -0.10 -0.39	8.45 -0.11 -0.36	8.79 -0.11 -0.35	10.31 -0.11 -0.29	12.73 -0.13 -0.24	13.67 -0.09 -0.10	15.11 -0.15 0.00	15.39 -0.14 0.00	15.44 -0.14 0.00	15.41 -0.14 0.00	15.48 -0.14 0.00	15.65 -0.13 0.00	15.34 -0.14 0.00	15.37 -0.16 0.00	15.89 -0.14 -0.12	16.40 -0.15 -0.18	16.39 -0.13 -0.14	16.95 -0.12 -0.13	16.10 -0.13 -0.01	14.67 -0.13 0.00	13.48 -0.16 -0.03	11.67 -0.14 -0.18

LOVETT___3 23632	15.74 0.63 -4.75	13.69 0.57 -3.71	13.29 0.52 -4.19	12.65 0.51 -3.95	12.86 0.52 -3.78	13.91 0.59 -3.20	15.94 0.71 -2.62	15.62 0.86 -1.09	16.32 1.05 0.00	16.63 1.10 0.00	16.71 1.12 0.00	16.72 1.17 0.00	16.83 1.20 0.00	16.90 1.12 0.00	16.64 1.16 0.00	16.74 1.21 0.00	18.48 1.27 -1.29	19.57 1.29 -1.91	19.16 1.26 -1.52	19.65 1.27 -1.44	17.53 1.22 -0.09	15.85 1.05 0.00	14.94 1.02 -0.30	14.40 0.81 -1.97
LOVETT___4 23642	15.74 0.63 -4.75	13.69 0.57 -3.71	13.29 0.52 -4.19	12.65 0.51 -3.95	12.86 0.52 -3.78	13.91 0.59 -3.20	15.94 0.71 -2.62	15.62 0.86 -1.09	16.32 1.05 0.00	16.63 1.10 0.00	16.71 1.12 0.00	16.72 1.17 0.00	16.83 1.20 0.00	16.90 1.12 0.00	16.64 1.16 0.00	16.74 1.21 0.00	18.48 1.27 -1.29	19.57 1.29 -1.91	19.16 1.26 -1.52	19.65 1.27 -1.44	17.53 1.22 -0.09	15.85 1.05 0.00	14.94 1.02 -0.30	14.40 0.81 -1.97
LOVETT___5 23593	15.74 0.63 -4.75	13.69 0.57 -3.71	13.29 0.52 -4.19	12.65 0.51 -3.95	12.86 0.52 -3.78	13.91 0.59 -3.20	15.94 0.71 -2.62	15.62 0.86 -1.09	16.32 1.05 0.00	16.63 1.10 0.00	16.71 1.12 0.00	16.72 1.17 0.00	16.83 1.20 0.00	16.90 1.12 0.00	16.64 1.16 0.00	16.74 1.21 0.00	18.48 1.27 -1.29	19.57 1.29 -1.91	19.16 1.26 -1.52	19.65 1.27 -1.44	17.53 1.22 -0.09	15.85 1.05 0.00	14.94 1.02 -0.30	14.40 0.81 -1.97
LOWER RAQUET___HYD 24057	10.08 -0.27 0.00	9.15 -0.25 0.00	8.36 -0.22 0.00	7.98 -0.21 0.00	8.36 -0.20 0.00	9.88 -0.25 0.00	12.35 -0.27 0.00	13.36 -0.30 0.00	14.88 -0.38 0.00	15.09 -0.43 0.00	15.20 -0.39 0.00	15.07 -0.48 0.00	15.16 -0.47 0.00	15.35 -0.43 0.00	15.00 -0.48 0.00	15.00 -0.53 0.00	15.31 -0.60 0.00	15.75 -0.62 0.00	15.79 -0.59 0.00	16.43 -0.51 0.00	15.69 -0.53 0.00	14.31 -0.49 0.00	13.11 -0.50 0.00	11.38 -0.24 0.00
LOWER___HUDSON 24059	17.62 0.67 -6.60	15.18 0.62 -5.16	14.96 0.57 -5.81	14.20 0.53 -5.48	14.37 0.56 -5.25	15.23 0.67 -4.43	17.09 0.85 -3.64	16.06 0.88 -1.52	16.27 1.01 0.00	16.53 1.01 0.00	16.49 0.90 0.00	16.47 0.92 0.00	16.56 0.94 0.00	16.71 0.93 0.00	16.41 0.93 0.00	16.49 0.96 0.00	18.74 1.03 -1.79	20.08 1.06 -2.65	19.60 1.11 -2.11	20.10 1.17 -2.00	17.42 1.07 -0.13	15.75 0.95 0.00	14.93 0.90 -0.41	15.03 0.69 -2.72
LWR___OSWEGATCHIE_HYD 23850	10.33 -0.02 0.00	9.37 -0.03 0.00	8.57 -0.02 0.00	8.17 -0.02 0.00	8.56 0.01 0.00	10.13 0.00 0.00	12.67 0.06 0.00	13.77 0.11 0.00	15.34 0.08 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.47 -0.08 0.00	15.58 -0.05 0.00	15.75 0.00 0.00	15.39 -0.09 0.00	15.39 -0.14 0.00	15.74 -0.17 0.00	16.22 -0.15 0.00	16.28 -0.10 0.00	16.99 0.05 0.00	16.16 -0.06 0.00	14.70 -0.10 0.00	13.47 -0.15 0.00	11.62 0.00 0.00
LYONS_FALL_HYD 23570	10.59 0.24 0.00	9.62 0.22 0.00	8.79 0.21 0.00	8.39 0.20 0.00	8.79 0.23 0.00	10.39 0.26 0.00	12.99 0.38 0.00	14.16 0.49 0.00	15.77 0.50 0.00	16.04 0.51 0.00	16.02 0.44 0.00	15.91 0.36 0.00	16.00 0.37 0.00	16.19 0.41 0.00	15.84 0.36 0.00	15.84 0.31 0.00	16.25 0.33 0.00	16.73 0.36 0.00	16.77 0.39 0.00	17.49 0.56 0.00	16.64 0.42 0.00	15.11 0.31 0.00	13.85 0.23 0.00	11.88 0.26 0.00
MADISON___COUNTY_LFGE 323628	10.85 0.27 -0.22	9.82 0.24 -0.18	9.01 0.23 -0.20	8.60 0.22 -0.19	8.98 0.25 -0.18	10.58 0.29 -0.15	13.14 0.40 -0.12	14.22 0.51 -0.05	15.80 0.53 0.00	16.07 0.54 0.00	16.08 0.50 0.00	15.97 0.42 0.00	16.06 0.44 0.00	16.25 0.47 0.00	15.90 0.42 0.00	15.93 0.40 0.00	16.41 0.43 -0.06	16.90 0.44 -0.09	16.93 0.48 -0.07	17.58 0.58 -0.07	16.68 0.45 0.00	15.16 0.35 0.00	13.90 0.27 -0.01	11.98 0.27 -0.09
MAPLE_RIDGE_WT_1 323574	10.03 -0.01 0.31	9.15 -0.01 0.24	8.31 0.00 0.27	7.93 -0.01 0.26	8.30 -0.01 0.24	9.91 -0.01 0.21	12.43 -0.01 0.17	13.59 0.00 0.07	15.26 0.00 0.00	15.53 0.00 0.00	15.55 -0.03 0.00	15.49 -0.06 0.00	15.56 -0.06 0.00	15.70 -0.08 0.00	15.39 -0.09 0.00	15.43 -0.09 0.00	15.74 -0.09 0.08	16.13 -0.11 0.12	16.18 -0.10 0.10	16.76 -0.08 0.09	16.14 -0.08 0.01	14.73 -0.07 0.00	13.53 -0.07 0.02	11.46 -0.03 0.13
MAPLE_RIDGE_WT_2 323611	10.03 -0.01 0.31	9.15 -0.01 0.24	8.31 0.00 0.27	7.93 -0.01 0.26	8.30 -0.01 0.24	9.91 -0.01 0.21	12.43 -0.01 0.17	13.59 0.00 0.07	15.26 0.00 0.00	15.53 0.00 0.00	15.55 -0.03 0.00	15.49 -0.06 0.00	15.56 -0.06 0.00	15.70 -0.08 0.00	15.39 -0.09 0.00	15.43 -0.09 0.00	15.74 -0.09 0.08	16.13 -0.11 0.12	16.18 -0.10 0.10	16.76 -0.08 0.09	16.14 -0.08 0.01	14.73 -0.07 0.00	13.53 -0.07 0.02	11.46 -0.03 0.13
MARBLE_RIVER_WT_PWR 323696	10.16 -0.20 0.00	9.22 -0.18 0.00	8.42 -0.16 0.00	8.03 -0.16 0.00	8.39 -0.16 0.00	9.94 -0.19 0.00	12.40 -0.21 0.00	13.39 -0.27 0.00	14.94 -0.32 0.00	15.17 -0.36 0.00	15.30 -0.28 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.12 -0.36 0.00	15.15 -0.37 0.00	15.47 -0.45 0.00	15.90 -0.48 0.00	15.90 -0.48 0.00	16.46 -0.47 0.00	15.79 -0.44 0.00	14.46 -0.34 0.00	13.29 -0.33 0.00	11.43 -0.19 0.00
MARSH_HILL_WT_PWR 323713	11.57 0.09 -1.13	10.36 0.08 -0.88	9.63 0.06 -0.99	9.18 0.06 -0.93	9.49 0.04 -0.89	10.92 0.00 -0.79	13.19 -0.06 -0.65	13.88 -0.05 -0.27	15.11 -0.15 0.00	15.50 -0.03 0.00	15.63 0.00 -0.04	15.47 -0.09 -0.01	15.46 -0.17 -0.01	15.65 -0.13 0.00	15.33 -0.15 0.00	15.34 -0.19 0.00	15.96 -0.26 -0.30	16.60 -0.21 -0.44	16.55 -0.18 -0.35	17.00 -0.27 -0.33	16.03 -0.21 -0.02	14.70 -0.10 0.00	13.45 -0.23 -0.07	11.87 -0.21 -0.45
MG INDUSTRY___DRP 24185	16.98 0.49 -6.14	14.65 0.45 -4.80	14.40 0.41 -5.41	13.68 0.39 -5.10	13.85 0.41 -4.88	14.74 0.49 -4.13	16.58 0.58 -3.39	15.68 0.60 -1.41	15.95 0.69 0.00	16.23 0.70 0.00	16.22 0.64 0.00	16.22 0.67 0.00	16.29 0.67 0.00	16.44 0.66 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.31 0.72 -1.68	19.60 0.74 -2.49	19.11 0.75 -1.98	19.58 0.76 -1.88	17.06 0.71 -0.12	15.44 0.64 0.00	14.64 0.64 -0.39	14.67 0.49 -2.56
MID___OSWEGATCHIE_HYD 23849	10.33 -0.02 0.00	9.37 -0.03 0.00	8.57 -0.02 0.00	8.17 -0.02 0.00	8.56 0.01 0.00	10.13 0.00 0.00	12.67 0.06 0.00	13.77 0.11 0.00	15.34 0.08 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.47 -0.08 0.00	15.58 -0.05 0.00	15.75 -0.03 0.00	15.39 -0.09 0.00	15.39 -0.14 0.00	15.74 -0.17 0.00	16.22 -0.15 0.00	16.28 -0.10 0.00	16.99 0.05 0.00	16.16 -0.06 0.00	14.70 -0.10 0.00	13.47 -0.15 0.00	11.62 0.00 0.00
MID___RAQUETTE_HYD 23851	10.08 -0.27 0.00	9.15 -0.25 0.00	8.36 -0.22 0.00	7.98 -0.21 0.00	8.36 -0.20 0.00	9.88 -0.25 0.00	12.35 -0.27 0.00	13.36 -0.30 0.00	14.88 -0.38 0.00	15.09 -0.43 0.00	15.20 -0.39 0.00	15.07 -0.48 0.00	15.16 -0.47 0.00	15.35 -0.43 0.00	15.00 -0.48 0.00	15.00 -0.53 0.00	15.31 -0.60 0.00	15.75 -0.62 0.00	15.79 -0.59 0.00	16.43 -0.51 0.00	15.69 -0.53 0.00	14.31 -0.49 0.00	13.11 -0.50 0.00	11.38 -0.24 0.00

MILLIKEN___1 23584	11.58 0.17 -1.06	10.38 0.15 -0.83	9.65 0.13 -0.93	9.19 0.12 -0.88	9.52 0.12 -0.84	11.01 0.16 -0.72	13.41 0.21 -0.59	14.18 0.27 -0.25	15.52 0.26 0.00	15.81 0.28 0.00	15.86 0.26 -0.01	15.79 0.23 0.00	15.86 0.23 0.00	16.04 0.27 0.00	15.71 0.23 0.00	15.74 0.22 0.00	16.45 0.25 -0.28	17.07 0.28 -0.42	17.01 0.30 -0.34	17.57 0.32 -0.32	16.50 0.26 -0.02	15.02 0.22 0.00	13.83 0.15 -0.07	12.19 0.14 -0.43
MILLIKEN___2 23585	11.58 0.17 -1.06	10.38 0.15 -0.83	9.65 0.13 -0.93	9.19 0.12 -0.88	9.52 0.12 -0.84	11.01 0.16 -0.72	13.41 0.21 -0.59	14.18 0.27 -0.25	15.52 0.26 0.00	15.81 0.28 0.00	15.86 0.26 -0.01	15.79 0.23 0.00	15.86 0.23 0.00	16.04 0.27 0.00	15.71 0.23 0.00	15.74 0.22 0.00	16.45 0.25 -0.28	17.07 0.28 -0.42	17.01 0.30 -0.34	17.57 0.32 -0.32	16.50 0.26 -0.02	15.02 0.22 0.00	13.83 0.15 -0.07	12.19 0.14 -0.43
MILLIKEN___DIESEL 23629	11.58 0.17 -1.06	10.38 0.15 -0.83	9.65 0.13 -0.93	9.19 0.12 -0.88	9.52 0.12 -0.84	11.01 0.16 -0.72	13.41 0.21 -0.59	14.18 0.27 -0.25	15.52 0.26 0.00	15.81 0.28 0.00	15.86 0.26 -0.01	15.79 0.23 0.00	15.86 0.23 0.00	16.04 0.27 0.00	15.71 0.23 0.00	15.74 0.22 0.00	16.45 0.25 -0.28	17.07 0.28 -0.42	17.01 0.30 -0.34	17.57 0.32 -0.32	16.50 0.26 -0.02	15.02 0.22 0.00	13.83 0.15 -0.07	12.19 0.14 -0.43
MILLSEAT___LFGE 323607	10.75 -0.34 -0.74	9.70 -0.28 -0.58	8.98 -0.26 -0.66	8.56 -0.25 -0.62	8.86 -0.29 -0.59	10.23 -0.44 -0.54	12.41 -0.64 -0.45	13.14 -0.71 -0.19	14.34 -0.93 -0.01	14.74 -0.79 -0.01	15.00 -0.65 -0.07	14.90 -0.67 -0.02	14.81 -0.83 -0.02	15.10 -0.68 -0.01	14.79 -0.70 -0.01	14.79 -0.74 -0.01	15.29 -0.84 -0.22	15.83 -0.87 -0.33	15.82 -0.82 -0.26	16.20 -0.98 -0.25	15.43 -0.81 -0.02	14.18 -0.62 0.00	12.92 -0.75 -0.05	11.25 -0.70 -0.33
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.92 0.68 -4.88	13.82 0.61 -3.81	13.44 0.56 -4.30	12.78 0.54 -4.05	12.99 0.56 -3.88	14.05 0.64 -3.28	16.07 0.77 -2.69	15.72 0.93 -1.12	16.41 1.15 0.00	16.72 1.20 0.00	16.78 1.20 0.00	16.81 1.26 0.00	16.92 1.30 0.00	16.99 1.21 0.00	16.72 1.24 0.00	16.80 1.27 0.00	18.59 1.35 -1.33	19.71 1.38 -1.96	19.27 1.33 -1.56	19.77 1.36 -1.48	17.63 1.31 -0.10	15.93 1.12 0.00	15.01 1.09 -0.31	14.50 0.86 -2.02
MODEL_CITY_ENERGY 24167	10.45 -0.69 -0.79	9.42 -0.59 -0.62	8.74 -0.54 -0.69	8.34 -0.50 -0.65	8.63 -0.56 -0.63	9.94 -0.77 -0.58	11.96 -1.13 -0.48	12.58 -1.29 -0.20	13.71 -1.56 0.00	14.12 -1.41 0.00	14.35 -1.26 -0.02	14.24 -1.32 -0.01	14.08 -1.55 -0.01	14.38 -1.40 0.00	14.11 -1.38 0.00	14.12 -1.41 0.00	14.61 -1.54 -0.24	15.12 -1.60 -0.35	15.12 -1.54 -0.28	15.44 -1.76 -0.26	14.73 -1.51 -0.02	13.60 -1.20 0.00	12.39 -1.28 -0.05	10.84 -1.14 -0.36
MODERN_LFGE___ 323580	10.45 -0.69 -0.79	9.42 -0.59 -0.62	8.74 -0.54 -0.69	8.34 -0.50 -0.65	8.63 -0.56 -0.63	9.94 -0.77 -0.58	11.96 -1.13 -0.48	12.58 -1.29 -0.20	13.71 -1.56 0.00	14.12 -1.41 0.00	14.35 -1.26 -0.02	14.24 -1.32 -0.01	14.08 -1.55 -0.01	14.38 -1.40 0.00	14.11 -1.38 0.00	14.12 -1.41 0.00	14.61 -1.54 -0.24	15.12 -1.60 -0.35	15.12 -1.54 -0.28	15.44 -1.76 -0.26	14.73 -1.51 -0.02	13.60 -1.20 0.00	12.39 -1.28 -0.05	10.84 -1.14 -0.36
MOHAWK_PAPER___DRP 24187	17.42 0.62 -6.44	15.01 0.57 -5.04	14.78 0.52 -5.68	14.03 0.49 -5.35	14.19 0.51 -5.12	15.08 0.62 -4.33	16.93 0.77 -3.55	15.90 0.75 -1.48	16.10 0.84 0.00	16.36 0.84 0.00	16.33 0.75 0.00	16.31 0.76 0.00	16.39 0.77 0.00	16.55 0.77 0.00	16.25 0.77 0.00	16.33 0.81 0.00	18.52 0.86 -1.75	19.85 0.90 -2.58	19.35 0.92 -2.06	19.83 0.95 -1.95	17.24 0.89 -0.13	15.60 0.80 0.00	14.80 0.78 -0.40	14.86 0.58 -2.66
MONGAUP___HYD 23641	15.45 0.60 -4.50	13.45 0.54 -3.51	13.03 0.49 -3.96	12.40 0.47 -3.74	12.63 0.50 -3.58	13.72 0.57 -3.02	15.78 0.69 -2.48	15.49 0.79 -1.03	16.22 0.96 0.00	16.52 0.99 0.00	16.57 0.98 0.00	16.56 1.01 0.00	16.65 1.03 0.00	16.76 0.98 0.00	16.46 0.98 0.00	16.52 0.99 0.00	18.22 1.08 -1.22	19.29 1.11 -1.81	18.90 1.08 -1.44	19.42 1.12 -1.37	17.33 1.02 -0.09	15.70 0.90 0.00	14.80 0.90 -0.28	14.20 0.72 -1.86
MONTAUK___DIESEL 23721	17.41 1.63 -5.43	14.67 1.43 -3.84	14.19 1.28 -4.33	13.50 1.23 -4.08	13.74 1.28 -3.91	14.85 1.42 -3.30	17.45 1.88 -2.96	22.09 2.20 -6.22	22.18 2.59 -4.33	21.90 2.67 -3.70	18.96 2.57 -0.80	18.36 2.54 -0.27	18.73 2.61 -0.50	18.68 2.46 -0.44	19.91 2.59 -1.85	20.92 2.65 -2.74	21.94 2.78 -3.24	22.74 2.86 -3.50	22.79 2.87 -3.55	22.90 2.96 -3.00	20.78 2.69 -1.86	20.55 2.31 -3.44	17.74 2.18 -1.95	15.43 1.78 -2.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.91	14.13 0.70 -3.30	16.16 0.85 -2.71	15.85 1.05 -1.13	16.56 1.30 0.00	16.88 1.35 0.00	16.97 1.39 0.00	16.99 1.45 0.01	17.09 1.49 0.01	17.17 1.39 0.00	16.90 1.42 0.01	16.99 1.48 0.01	18.78 1.54 -1.33	19.91 1.57 -1.97	19.47 1.52 -1.57	19.97 1.54 -1.49	17.82 1.51 -0.09	16.09 1.29 0.00	15.18 1.25 -0.31	14.65 1.00 -2.03
MUNSVILLE_WIND_PWR 323609	12.56 0.62 -1.59	11.20 0.56 -1.24	10.49 0.51 -1.40	10.01 0.50 -1.32	10.37 0.56 -1.26	11.83 0.63 -1.07	14.37 0.88 -0.88	15.15 1.12 -0.37	16.42 1.16 0.00	16.72 1.20 0.00	16.70 1.11 -0.01	16.50 0.95 0.00	16.55 0.92 0.00	16.76 0.98 0.00	16.35 0.87 0.00	16.30 0.78 0.00	17.18 0.84 -0.43	17.87 0.87 -0.63	17.80 0.92 -0.50	18.55 1.13 -0.48	17.15 0.89 -0.03	15.48 0.68 0.00	14.26 0.55 -0.10	12.81 0.53 -0.65
N SALMON___HYD 24042	10.19 -0.17 0.00	9.24 -0.16 0.00	8.45 -0.14 0.00	8.05 -0.14 0.00	8.43 -0.13 0.00	9.97 -0.16 0.00	12.46 -0.15 0.00	13.47 -0.19 0.00	15.03 -0.23 0.00	15.23 -0.30 0.00	15.40 -0.19 0.00	15.29 -0.26 0.00	15.37 -0.25 0.00	15.56 -0.22 0.00	15.20 -0.28 0.00	15.21 -0.31 0.00	15.52 -0.40 0.00	15.95 -0.43 0.00	15.99 -0.39 0.00	16.55 -0.39 0.00	15.85 -0.37 0.00	14.52 -0.28 0.00	13.32 -0.30 0.00	11.50 -0.12 0.00
N.E_GEN_SANDY PD 24062	16.70 0.64 -5.70	14.44 0.58 -4.46	14.14 0.53 -5.03	13.44 0.52 -4.74	13.63 0.54 -4.54	14.58 0.62 -3.83	16.50 0.74 -3.15	15.80 0.82 -1.31	16.32 0.99 -0.07	16.52 0.99 0.00	16.54 0.95 0.00	16.53 0.98 0.00	16.62 1.00 0.00	16.76 0.98 0.00	17.03 0.99 -0.56	18.27 1.02 -1.72	20.50 1.10 -3.49	22.52 1.11 -5.03	20.74 1.10 -3.26	19.83 1.12 -1.78	17.39 1.05 -0.11	15.75 0.95 0.00	14.90 0.93 -0.36	14.70 0.72 -2.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	15.75 0.65 -4.74	13.70 0.59 -3.71	13.30 0.54 -4.18	12.65 0.52 -3.94	12.87 0.54 -3.77	13.93 0.61 -3.19	15.96 0.73 -2.62	15.63 0.88 -1.09	16.35 1.08 0.00	16.66 1.13 0.00	16.72 1.14 0.00	16.75 1.20 0.00	16.86 1.23 0.00	16.93 1.15 0.00	16.67 1.19 0.00	16.75 1.23 0.00	18.51 1.31 -1.29	19.60 1.33 -1.91	19.17 1.28 -1.52	19.68 1.30 -1.44	17.57 1.25 -0.09	15.87 1.07 0.00	14.95 1.03 -0.30	14.41 0.83 -1.96

NARROWS_GT1_1 24228	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_2 24229	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_3 24230	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_4 24231	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_5 24232	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_6 24233	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_7 24234	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT1_8 24235	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_1 24236	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_2 24237	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_3 24238	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_4 24239	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_5 24240	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_6 24241	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NARROWS_GT2_7 24242	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04

NARROWS_GT2_8 24243	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.40 0.70 -5.34	14.20 0.62 -4.18	13.87 0.58 -4.71	13.17 0.54 -4.44	13.39 0.58 -4.25	14.41 0.69 -3.59	16.39 0.83 -2.95	15.78 0.89 -1.23	16.27 1.01 0.00	16.55 1.02 0.00	16.66 1.07 0.00	16.62 1.07 0.00	16.61 0.98 0.00	16.74 0.96 0.00	16.44 0.96 0.00	16.49 0.96 0.00	18.39 1.02 -1.46	19.64 1.11 -2.15	19.21 1.11 -1.71	19.71 1.15 -1.63	17.50 1.17 -0.11	15.84 1.04 0.00	14.95 0.99 -0.34	14.56 0.72 -2.22
NEG CAPITAL___MECHNVIL 23645	17.90 0.82 -6.73	15.42 0.76 -5.26	15.19 0.68 -5.93	14.42 0.64 -5.59	14.58 0.68 -5.35	15.49 0.83 -4.52	17.38 1.06 -3.71	16.32 1.11 -1.55	16.53 1.27 0.00	16.78 1.26 0.00	16.71 1.12 0.00	16.67 1.12 0.00	16.75 1.13 0.00	16.93 1.15 0.00	16.61 1.13 0.00	16.69 1.16 0.00	19.00 1.26 -1.83	20.38 1.31 -2.70	19.94 1.41 -2.15	20.48 1.51 -2.04	17.73 1.38 -0.13	16.02 1.21 0.00	15.15 1.12 -0.42	15.26 0.86 -2.78
NEG CENTRAL_HIGH_ACRES 23767	10.51 -0.44 -0.60	9.48 -0.39 -0.47	8.75 -0.36 -0.53	8.35 -0.34 -0.50	8.66 -0.38 -0.48	10.13 -0.40 -0.40	12.45 -0.49 -0.33	13.30 -0.51 -0.14	14.59 -0.67 0.00	14.89 -0.64 0.00	14.99 -0.59 0.00	15.02 -0.53 0.00	15.05 -0.58 0.00	15.27 -0.51 0.00	14.95 -0.53 0.00	14.98 -0.54 0.00	15.51 -0.57 -0.17	16.05 -0.57 -0.25	16.02 -0.56 -0.20	16.52 -0.61 -0.19	15.70 -0.53 -0.01	14.33 -0.47 0.00	13.12 -0.53 -0.04	11.40 -0.48 -0.26
NEG CENTRAL___DRP 24199	10.80 -0.13 -0.59	9.73 -0.13 -0.46	8.97 -0.13 -0.52	8.55 -0.12 -0.49	8.88 -0.14 -0.47	10.41 -0.11 -0.39	12.81 -0.13 -0.32	13.69 -0.11 -0.13	15.08 -0.18 0.00	15.37 -0.16 0.00	15.44 -0.14 0.00	15.43 -0.12 0.00	15.48 -0.14 0.00	15.70 -0.08 0.00	15.36 -0.12 0.00	15.39 -0.14 0.00	16.02 -0.08 -0.19	16.57 -0.08 -0.28	16.54 -0.07 -0.22	17.06 -0.08 -0.21	16.16 -0.08 -0.01	14.79 -0.01 0.00	13.56 -0.09 -0.04	11.82 -0.09 -0.29
NEG CENTRAL___INDECK 23768	11.35 0.06 -0.93	10.20 0.07 -0.73	9.45 0.04 -0.82	9.00 0.03 -0.78	9.32 0.02 -0.74	10.78 0.00 -0.65	13.14 0.00 -0.53	13.91 0.03 -0.22	15.16 -0.11 0.00	15.51 -0.02 0.00	15.71 0.09 -0.04	15.65 0.09 -0.01	15.63 0.00 -0.01	15.90 0.13 0.00	15.54 0.06 0.00	15.56 0.03 0.00	16.20 0.03 -0.25	16.79 0.05 -0.37	16.79 0.12 -0.29	17.25 0.03 -0.28	16.36 0.11 -0.02	14.96 0.16 0.00	13.69 0.01 -0.06	11.93 -0.07 -0.38
NEG CENTRAL___SENECA 23627	10.74 -0.21 -0.59	9.67 -0.19 -0.46	8.92 -0.18 -0.52	8.50 -0.18 -0.49	8.83 -0.20 -0.47	10.35 -0.17 -0.39	12.73 -0.20 -0.32	13.61 -0.19 -0.13	14.97 -0.29 0.00	15.28 -0.25 0.00	15.37 -0.22 0.00	15.37 -0.19 0.00	15.39 -0.23 0.00	15.62 -0.16 0.00	15.28 -0.20 0.00	15.31 -0.22 0.00	15.99 -0.13 -0.21	16.53 -0.15 -0.31	16.49 -0.13 -0.24	17.00 -0.17 -0.23	16.09 -0.15 -0.02	14.77 -0.03 0.00	13.54 -0.12 -0.05	11.83 -0.10 -0.32
NEG CENTRAL___STATE_STREET 24147	11.05 0.05 -0.65	9.94 0.04 -0.51	9.19 0.03 -0.57	8.75 0.02 -0.54	9.10 0.03 -0.52	10.64 0.07 -0.44	13.08 0.11 -0.36	13.96 0.15 -0.15	15.40 0.14 0.00	15.68 0.16 0.00	15.77 0.19 0.00	15.74 0.19 0.00	15.76 0.14 0.00	15.98 0.20 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.27 0.18 -0.18	16.84 0.20 -0.27	16.79 0.20 -0.22	17.35 0.20 -0.21	16.48 0.24 -0.01	15.02 0.22 0.00	13.79 0.14 -0.04	11.97 0.07 -0.28
NEG MILLWOOD___DRP 24198	16.21 0.80 -5.07	14.05 0.70 -3.96	13.68 0.64 -4.46	13.01 0.61 -4.21	13.21 0.62 -4.03	14.27 0.73 -3.41	16.30 0.90 -2.79	15.85 1.03 -1.16	16.51 1.25 0.00	16.84 1.32 0.00	16.94 1.36 0.00	16.94 1.38 0.00	17.04 1.42 0.00	17.09 1.31 0.00	16.79 1.32 0.00	16.86 1.34 0.00	18.72 1.43 -1.38	19.90 1.49 -2.04	19.44 1.44 -1.62	19.98 1.51 -1.54	17.73 1.41 -0.10	16.03 1.23 0.00	15.13 1.20 -0.32	14.62 0.91 -2.10
NEG NORTH_FLCN_SEA 23793	10.25 -0.10 0.00	9.30 -0.10 0.00	8.50 -0.09 0.00	8.10 -0.09 0.00	8.47 -0.09 0.00	10.03 -0.10 0.00	12.52 -0.09 0.00	13.51 -0.15 0.00	15.08 -0.18 0.00	15.29 -0.23 0.00	15.46 -0.13 0.00	15.37 -0.19 0.00	15.44 -0.19 0.00	15.62 -0.16 0.00	15.26 -0.22 0.00	15.29 -0.23 0.00	15.60 -0.32 0.00	16.03 -0.34 0.00	16.05 -0.33 0.00	16.61 -0.32 0.00	15.93 -0.29 0.00	14.61 -0.19 0.00	13.41 -0.20 0.00	11.55 -0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	10.15 -0.21 0.00	9.20 -0.20 0.00	8.40 -0.18 0.00	8.01 -0.18 0.00	8.38 -0.18 0.00	9.92 -0.21 0.00	12.38 -0.23 0.00	13.36 -0.30 0.00	14.93 -0.34 0.00	15.14 -0.39 0.00	15.27 -0.31 0.00	15.20 -0.36 0.00	15.26 -0.36 0.00	15.43 -0.35 0.00	15.09 -0.39 0.00	15.12 -0.40 0.00	15.44 -0.48 0.00	15.86 -0.51 0.00	15.89 -0.49 0.00	16.44 -0.49 0.00	15.75 -0.47 0.00	14.45 -0.36 0.00	13.26 -0.35 0.00	11.42 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	10.26 -0.09 0.00	9.30 -0.10 0.00	8.50 -0.09 0.00	8.09 -0.10 0.00	8.47 -0.09 0.00	10.04 -0.09 0.00	12.55 -0.06 0.00	13.54 -0.12 0.00	15.11 -0.15 0.00	15.28 -0.25 0.00	15.49 -0.09 0.00	15.38 -0.17 0.00	15.47 -0.16 0.00	15.65 -0.13 0.00	15.28 -0.20 0.00	15.29 -0.23 0.00	15.61 -0.30 0.00	16.04 -0.33 0.00	16.10 -0.28 0.00	16.65 -0.29 0.00	15.95 -0.28 0.00	14.64 -0.16 0.00	13.40 -0.22 0.00	11.59 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	10.26 -0.09 0.00	9.30 -0.10 0.00	8.50 -0.09 0.00	8.09 -0.10 0.00	8.47 -0.09 0.00	10.04 -0.09 0.00	12.55 -0.06 0.00	13.54 -0.12 0.00	15.11 -0.15 0.00	15.28 -0.25 0.00	15.49 -0.09 0.00	15.38 -0.17 0.00	15.47 -0.16 0.00	15.65 -0.13 0.00	15.28 -0.20 0.00	15.29 -0.23 0.00	15.61 -0.30 0.00	16.04 -0.33 0.00	16.10 -0.28 0.00	16.65 -0.29 0.00	15.95 -0.28 0.00	14.64 -0.16 0.00	13.40 -0.22 0.00	11.59 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	10.26 -0.09 0.00	9.30 -0.10 0.00	8.50 -0.09 0.00	8.09 -0.10 0.00	8.47 -0.09 0.00	10.04 -0.09 0.00	12.55 -0.06 0.00	13.54 -0.12 0.00	15.11 -0.15 0.00	15.28 -0.25 0.00	15.49 -0.09 0.00	15.38 -0.17 0.00	15.47 -0.16 0.00	15.65 -0.13 0.00	15.28 -0.20 0.00	15.29 -0.23 0.00	15.61 -0.30 0.00	16.04 -0.33 0.00	16.10 -0.28 0.00	16.65 -0.29 0.00	15.95 -0.28 0.00	14.64 -0.16 0.00	13.40 -0.22 0.00	11.59 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	10.59 -0.54 -0.78	9.55 -0.45 -0.61	8.85 -0.41 -0.68	8.45 -0.38 -0.64	8.74 -0.43 -0.62	10.08 -0.62 -0.57	12.15 -0.93 -0.47	12.81 -1.05 -0.20	13.99 -1.28 -0.01	14.41 -1.12 -0.01	14.72 -0.98 -0.12	14.52 -1.06 -0.02	14.40 -1.25 -0.02	14.66 -1.12 -0.01	14.39 -1.10 -0.01	14.40 -1.13 -0.01	14.89 -1.26 -0.23	15.41 -1.31 -0.34	15.41 -1.25 -0.27	15.74 -1.46 -0.26	15.00 -1.25 -0.02	13.84 -0.96 0.00	12.59 -1.08 -0.05	11.00 -0.96 -0.35

NEG WEST___LANCASTR 23811	11.03 -0.23 -0.90	9.94 -0.16 -0.70	9.23 -0.15 -0.79	8.80 -0.14 -0.75	9.11 -0.16 -0.72	10.49 -0.30 -0.66	12.64 -0.52 -0.54	13.28 -0.61 -0.23	14.53 -0.73 0.00	14.97 -0.56 0.00	15.19 -0.45 -0.05	14.99 -0.58 -0.01	14.88 -0.75 -0.01	15.15 -0.63 0.00	14.89 -0.59 0.00	14.91 -0.62 0.00	15.45 -0.73 -0.26	16.01 -0.75 -0.39	15.99 -0.70 -0.31	16.33 -0.90 -0.30	15.48 -0.76 -0.02	14.24 -0.56 0.00	13.00 -0.68 -0.06	11.41 -0.60 -0.40
NEG_PENN_ALLEGHNY 23528	12.17 0.16 -1.66	10.85 0.15 -1.30	10.18 0.13 -1.46	9.69 0.12 -1.38	10.00 0.12 -1.32	11.38 0.12 -1.13	13.66 0.13 -0.93	14.20 0.15 -0.39	15.42 0.15 0.00	15.73 0.20 0.00	15.78 0.19 -0.01	15.71 0.16 0.00	15.76 0.14 0.00	15.97 0.19 0.00	15.67 0.19 0.00	15.70 0.17 0.00	16.56 0.19 -0.45	17.25 0.21 -0.66	17.12 0.21 -0.53	17.64 0.20 -0.50	16.42 0.16 -0.03	14.96 0.16 0.00	13.83 0.11 -0.10	12.39 0.08 -0.68
NEG___GEN_MONROE 24207	10.87 -0.12 -0.64	9.80 -0.10 -0.50	9.05 -0.10 -0.56	8.62 -0.10 -0.53	8.93 -0.14 -0.51	10.39 -0.17 -0.43	12.71 -0.25 -0.35	13.58 -0.23 -0.15	14.84 -0.43 0.00	15.18 -0.34 0.00	15.29 -0.30 0.00	15.33 -0.22 0.00	15.36 -0.27 0.00	15.63 -0.14 0.00	15.29 -0.19 0.00	15.31 -0.22 0.00	15.85 -0.24 -0.18	16.39 -0.25 -0.26	16.39 -0.20 -0.21	16.90 -0.24 -0.20	16.06 -0.18 -0.01	14.70 -0.10 0.00	13.42 -0.23 -0.04	11.66 -0.23 -0.27
NEPA___ENERGY 23901	10.89 -0.32 -0.86	9.81 -0.26 -0.67	9.10 -0.24 -0.76	8.68 -0.23 -0.72	8.98 -0.26 -0.69	10.38 -0.38 -0.64	12.52 -0.62 -0.52	13.19 -0.70 -0.22	14.44 -0.82 0.00	14.85 -0.68 0.00	15.13 -0.55 -0.09	14.91 -0.65 -0.01	14.78 -0.86 -0.01	15.02 -0.76 0.00	14.74 -0.74 0.00	14.84 -0.68 0.00	15.40 -0.78 -0.26	15.96 -0.80 -0.39	15.92 -0.77 -0.31	16.28 -0.95 -0.29	15.45 -0.79 -0.02	14.22 -0.58 0.00	13.00 -0.68 -0.06	11.42 -0.60 -0.40
NEVERSINK___HYD 23608	15.17 0.39 -4.42	13.20 0.35 -3.46	12.80 0.32 -3.90	12.17 0.31 -3.67	12.40 0.33 -3.52	13.47 0.36 -2.97	15.49 0.44 -2.44	15.23 0.55 -1.02	15.93 0.67 0.00	16.23 0.70 0.00	16.29 0.70 0.00	16.27 0.72 0.00	16.36 0.73 0.00	16.45 0.68 0.00	16.19 0.71 0.00	16.27 0.75 0.00	17.94 0.83 -1.20	19.03 0.88 -1.78	18.63 0.83 -1.41	19.16 0.88 -1.34	17.12 0.81 -0.09	15.50 0.70 0.00	14.56 0.67 -0.28	13.96 0.51 -1.83
NEWTON___FALLS_HYD 23847	10.33 -0.02 0.00	9.37 -0.03 0.00	8.57 -0.02 0.00	8.17 -0.02 0.00	8.56 0.01 0.00	10.13 0.00 0.00	12.67 0.06 0.00	13.77 0.11 0.00	15.34 0.08 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.47 -0.08 0.00	15.58 -0.05 0.00	15.75 -0.03 0.00	15.39 -0.09 0.00	15.39 -0.14 0.00	15.74 -0.17 0.00	16.22 -0.15 0.00	16.28 -0.10 0.00	16.99 0.05 0.00	16.16 -0.06 0.00	14.70 -0.10 0.00	13.47 -0.15 0.00	11.62 0.00 0.00
NIAGARA_115E_LBMP 323715	10.36 -0.79 -0.80	9.35 -0.68 -0.62	8.67 -0.62 -0.70	8.28 -0.57 -0.66	8.57 -0.62 -0.63	9.86 -0.86 -0.59	11.84 -1.26 -0.49	12.43 -1.43 -0.20	13.55 -1.71 0.00	13.94 -1.58 0.00	14.14 -1.43 0.01	14.06 -1.49 0.00	13.90 -1.72 0.00	14.20 -1.58 0.00	13.93 -1.55 0.00	13.94 -1.58 0.00	14.43 -1.72 -0.24	14.94 -1.78 -0.35	14.94 -1.72 -0.28	15.25 -1.95 -0.27	14.55 -1.69 -0.02	13.45 -1.35 0.00	12.25 -1.42 -0.06	10.74 -1.24 -0.36
NIAGARA_115W_LBMP 323714	10.31 -0.84 -0.79	9.30 -0.72 -0.62	8.63 -0.65 -0.70	8.24 -0.61 -0.66	8.53 -0.66 -0.63	9.82 -0.91 -0.60	11.74 -1.34 -0.46	12.35 -1.49 -0.18	13.48 -1.75 0.03	13.90 -1.60 0.03	13.99 -1.47 0.13	13.96 -1.56 0.04	13.85 -1.73 0.04	14.13 -1.62 0.03	13.86 -1.59 0.03	13.87 -1.63 0.03	14.36 -1.77 -0.21	14.87 -1.83 -0.33	14.86 -1.77 -0.25	15.18 -2.00 -0.24	14.45 -1.77 0.01	13.38 -1.42 0.00	12.19 -1.48 -0.06	10.67 -1.31 -0.36
NIAGARA_230_LBMP 323716	10.45 -0.68 -0.78	9.44 -0.57 -0.61	8.75 -0.52 -0.69	8.37 -0.48 -0.65	8.65 -0.53 -0.62	9.98 -0.75 -0.59	11.96 -1.13 -0.48	12.56 -1.30 -0.20	13.70 -1.56 0.01	14.11 -1.41 0.01	14.19 -1.28 0.11	14.18 -1.35 0.02	14.06 -1.55 0.02	14.35 -1.42 0.01	14.08 -1.39 0.01	14.09 -1.43 0.01	14.59 -1.56 -0.23	15.10 -1.62 -0.35	15.10 -1.56 -0.27	15.42 -1.78 -0.26	14.69 -1.54 -0.01	13.60 -1.20 0.00	12.40 -1.27 -0.06	10.87 -1.12 -0.36
NIAGARA____ 23760	10.36 -0.79 -0.79	9.34 -0.68 -0.62	8.66 -0.62 -0.70	8.27 -0.58 -0.66	8.55 -0.63 -0.63	9.85 -0.87 -0.59	11.84 -1.25 -0.48	12.46 -1.39 -0.19	13.59 -1.66 0.01	14.00 -1.52 0.01	14.12 -1.39 0.08	14.07 -1.46 0.02	13.95 -1.66 0.02	14.24 -1.53 0.01	13.97 -1.50 0.01	14.00 -1.52 0.01	14.49 -1.66 -0.23	15.00 -1.72 -0.34	15.00 -1.65 -0.27	15.31 -1.88 -0.26	14.58 -1.65 -0.01	13.48 -1.32 0.00	12.27 -1.40 -0.06	10.75 -1.23 -0.36
NINE_MILE_1 23575	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.73 -0.20 -0.34	8.32 -0.19 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.55 -0.28 -0.21	13.47 -0.29 -0.09	14.91 -0.35 0.00	15.18 -0.34 0.00	15.24 -0.34 0.00	15.21 -0.34 0.00	15.28 -0.34 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.18 -0.34 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.16 -0.34 -0.12	16.70 -0.36 -0.12	15.89 -0.34 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.52 -0.27 -0.16
NINE_MILE_2 23744	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.73 -0.20 -0.34	8.32 -0.19 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.55 -0.28 -0.21	13.48 -0.27 -0.09	14.91 -0.35 0.00	15.18 -0.34 0.00	15.24 -0.34 0.00	15.21 -0.34 0.00	15.28 -0.34 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.18 -0.34 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.12	16.70 -0.36 -0.12	15.89 -0.34 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.52 -0.27 -0.16
NM_CAPITAL___DRP 24208	17.30 0.57 -6.38	14.91 0.53 -4.99	14.69 0.48 -5.62	13.95 0.46 -5.30	14.11 0.48 -5.08	14.99 0.57 -4.29	16.84 0.71 -3.52	15.79 0.66 -1.47	15.97 0.70 0.00	16.23 0.70 0.00	16.21 0.62 0.00	16.21 0.65 0.00	16.28 0.66 0.00	16.42 0.65 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.39 0.75 -1.73	19.68 0.75 -2.56	19.20 0.79 -2.04	19.66 0.80 -1.93	17.10 0.75 -0.13	15.48 0.68 0.00	14.70 0.68 -0.40	14.75 0.50 -2.63
NM_CENTRAL___DRP 24181	10.78 -0.04 -0.47	9.73 -0.04 -0.37	8.96 -0.04 -0.42	8.54 -0.04 -0.39	8.89 -0.04 -0.38	10.42 -0.03 -0.32	12.85 -0.03 -0.26	13.77 0.00 -0.11	15.23 -0.03 0.00	15.51 -0.02 0.00	15.57 -0.02 0.00	15.54 -0.02 0.00	15.59 -0.03 0.00	15.79 0.02 0.00	15.48 0.00 0.00	15.51 -0.02 0.00	16.04 0.00 -0.13	16.56 0.00 -0.19	16.53 0.00 -0.15	17.08 0.00 -0.15	16.23 0.00 -0.01	14.79 -0.01 0.00	13.59 -0.05 -0.03	11.76 -0.06 -0.20
NM_FRONTIER___DRP 24179	10.31 -0.84 -0.79	9.30 -0.72 -0.62	8.63 -0.65 -0.70	8.24 -0.61 -0.66	8.53 -0.66 -0.63	9.82 -0.91 -0.60	11.74 -1.34 -0.46	12.35 -1.49 -0.18	13.48 -1.75 0.03	13.90 -1.60 0.03	13.99 -1.47 0.13	13.96 -1.56 0.04	13.85 -1.73 0.04	14.13 -1.62 0.03	13.86 -1.59 0.03	13.87 -1.63 0.03	14.36 -1.77 -0.21	14.87 -1.83 -0.33	14.86 -1.77 -0.25	15.18 -2.00 -0.24	14.45 -1.77 0.01	13.38 -1.42 0.00	12.19 -1.48 -0.06	10.67 -1.31 -0.36

NM_ST_REGIS___HYD 24053	10.11 -0.24 0.00	9.17 -0.23 0.00	8.39 -0.20 0.00	7.99 -0.20 0.00	8.38 -0.18 0.00	9.90 -0.23 0.00	12.38 -0.23 0.00	13.39 -0.27 0.00	14.93 -0.34 0.00	15.12 -0.40 0.00	15.24 -0.34 0.00	15.12 -0.44 0.00	15.22 -0.41 0.00	15.40 -0.38 0.00	15.05 -0.43 0.00	15.04 -0.48 0.00	15.36 -0.56 0.00	15.80 -0.57 0.00	15.84 -0.54 0.00	16.46 -0.47 0.00	15.72 -0.50 0.00	14.37 -0.43 0.00	13.17 -0.45 0.00	11.41 -0.21 0.00
NORTHPORT___1 23551	16.86 1.08 -5.43	14.20 0.96 -3.84	13.76 0.85 -4.33	13.07 0.80 -4.08	13.30 0.84 -3.91	14.35 0.91 -3.30	16.76 1.19 -2.96	21.31 1.41 -6.24	21.28 1.68 -4.34	20.96 1.72 -3.71	18.12 1.73 -0.80	17.61 1.79 -0.27	17.92 1.80 -0.50	17.92 1.70 -0.44	19.11 1.78 -1.85	20.09 1.83 -2.74	21.11 1.96 -3.24	21.87 2.00 -3.50	21.87 1.95 -3.55	21.90 1.96 -3.00	19.95 1.86 -1.86	19.83 1.58 -3.44	17.10 1.54 -1.95	14.91 1.26 -2.03
NORTHPORT___2 23552	16.86 1.08 -5.43	14.20 0.96 -3.84	13.76 0.85 -4.33	13.07 0.80 -4.08	13.30 0.84 -3.91	14.35 0.91 -3.30	16.76 1.19 -2.96	21.31 1.41 -6.24	21.28 1.68 -4.34	20.96 1.72 -3.71	18.12 1.73 -0.80	17.61 1.79 -0.27	17.92 1.80 -0.50	17.92 1.70 -0.44	19.11 1.78 -1.85	20.09 1.83 -2.74	21.11 1.96 -3.24	21.87 2.00 -3.50	21.87 1.95 -3.55	21.90 1.96 -3.00	19.95 1.86 -1.86	19.83 1.58 -3.44	17.10 1.54 -1.95	14.91 1.26 -2.03
NORTHPORT___3 23553	16.70 0.92 -5.43	14.04 0.80 -3.84	13.62 0.71 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.19 0.76 -3.30	16.57 1.00 -2.96	21.08 1.19 -6.23	21.03 1.43 -4.33	20.72 1.49 -3.70	17.91 1.53 -0.80	17.39 1.57 -0.27	17.71 1.59 -0.50	17.72 1.50 -0.44	18.89 1.56 -1.85	19.86 1.60 -2.74	20.84 1.69 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.57 1.64 -2.99	19.72 1.64 -1.86	19.65 1.41 -3.44	16.92 1.36 -1.95	14.72 1.07 -2.03
NORTHPORT___4 23650	16.70 0.92 -5.43	14.04 0.80 -3.84	13.62 0.71 -4.33	12.94 0.67 -4.08	13.15 0.68 -3.91	14.19 0.76 -3.30	16.57 1.00 -2.96	21.08 1.19 -6.23	21.03 1.43 -4.33	20.72 1.49 -3.70	17.91 1.53 -0.80	17.39 1.57 -0.27	17.71 1.59 -0.50	17.72 1.50 -0.44	18.89 1.56 -1.85	19.86 1.60 -2.74	20.84 1.69 -3.24	21.57 1.70 -3.49	21.57 1.65 -3.54	21.57 1.64 -2.99	19.72 1.64 -1.86	19.65 1.41 -3.44	16.92 1.36 -1.95	14.72 1.07 -2.03
NORTHPORT___IC 23718	16.86 1.08 -5.43	14.20 0.96 -3.84	13.76 0.85 -4.33	13.07 0.80 -4.08	13.30 0.84 -3.91	14.35 0.91 -3.30	16.76 1.19 -2.96	21.31 1.41 -6.24	21.28 1.68 -4.34	20.96 1.72 -3.71	18.12 1.73 -0.80	17.61 1.79 -0.27	17.92 1.80 -0.50	17.92 1.70 -0.44	19.11 1.78 -1.85	20.09 1.83 -2.74	21.11 1.96 -3.24	21.87 2.00 -3.50	21.87 1.95 -3.55	21.90 1.96 -3.00	19.95 1.86 -1.86	19.83 1.58 -3.44	17.10 1.54 -1.95	14.91 1.26 -2.03
NPX_GEN_1385_PROXY 323591	16.80 1.02 -5.43	14.20 0.96 -3.84	13.76 0.85 -4.33	13.07 0.80 -4.08	13.30 0.84 -3.91	14.28 0.85 -3.30	16.69 1.12 -2.96	21.22 1.33 -6.24	21.19 1.59 -4.34	20.81 1.57 -3.71	17.98 1.59 -0.80	17.46 1.63 -0.27	17.84 1.72 -0.50	17.84 1.63 -0.44	19.00 1.67 -1.85	20.00 1.74 -2.74	21.22 2.07 -3.24	22.04 2.16 -3.50	21.99 2.06 -3.55	21.90 1.96 -3.00	19.69 1.61 -1.86	19.50 1.26 -3.44	16.90 1.34 -1.95	14.91 1.26 -2.03
NPX_GEN_CSC 323557	17.00 1.22 -5.43	14.31 1.07 -3.84	13.87 0.96 -4.33	13.19 0.92 -4.08	13.41 0.95 -3.91	14.47 1.03 -3.30	16.94 1.37 -2.96	21.50 1.61 -6.22	21.50 1.91 -4.33	21.17 1.94 -3.70	18.24 1.85 -0.80	17.70 1.88 -0.27	18.01 1.89 -0.50	18.00 1.78 -0.44	19.31 1.98 -1.85	20.29 2.03 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.03 1.79 -3.44	17.29 1.73 -1.95	15.02 1.37 -2.03
NSINS_S_GLNS_FALLS 23858	18.15 1.00 -6.80	15.64 0.93 -5.31	15.40 0.83 -5.99	14.61 0.77 -5.65	14.78 0.82 -5.41	15.72 1.02 -4.57	17.71 1.35 -3.75	16.63 1.41 -1.56	16.86 1.60 0.00	17.13 1.60 0.00	16.93 1.34 0.00	16.86 1.31 0.00	16.94 1.31 0.00	17.13 1.36 0.00	16.75 1.27 0.00	16.83 1.30 0.00	19.17 1.42 -1.84	20.61 1.51 -2.73	20.29 1.74 -2.17	20.93 1.93 -2.06	18.13 1.77 -0.13	16.36 1.55 0.00	15.42 1.37 -0.43	15.50 1.07 -2.81
NUCOR_STEEL___DRP 24197	11.04 0.05 -0.64	9.94 0.04 -0.50	9.18 0.03 -0.56	8.74 0.02 -0.53	9.09 0.03 -0.51	10.62 0.06 -0.43	13.06 0.10 -0.35	13.93 0.12 -0.15	15.37 0.11 0.00	15.65 0.12 0.00	15.68 0.09 0.00	15.65 0.09 0.00	15.73 0.11 0.00	15.93 0.16 0.00	15.60 0.12 0.00	15.65 0.12 0.00	16.23 0.14 -0.18	16.80 0.16 -0.26	16.73 0.15 -0.21	17.29 0.15 -0.20	16.38 0.15 -0.01	14.93 0.13 0.00	13.72 0.07 -0.04	11.95 0.06 -0.27
NYISO_LBMP_REFERENCE 24008	10.35 0.00 0.00	9.40 0.00 0.00	8.58 0.00 0.00	8.19 0.00 0.00	8.56 0.00 0.00	10.13 0.00 0.00	12.61 0.00 0.00	13.66 0.00 0.00	15.26 0.00 0.00	15.53 0.00 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.62 0.00 0.00	15.78 0.00 0.00	15.48 0.00 0.00	15.53 0.00 0.00	15.91 0.00 0.00	16.37 0.00 0.00	16.38 0.00 0.00	16.94 0.00 0.00	16.22 0.00 0.00	14.80 0.00 0.00	13.61 0.00 0.00	11.62 0.00 0.00
NYPA_BRENTWD___GT 24164	16.97 1.19 -5.43	14.29 1.05 -3.84	13.85 0.94 -4.33	13.15 0.88 -4.08	13.38 0.92 -3.91	14.45 1.01 -3.30	16.89 1.32 -2.96	21.43 1.56 -6.21	21.42 1.85 -4.32	21.11 1.89 -3.69	18.29 1.90 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.08 1.86 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.05 2.18 -3.50	22.05 2.13 -3.55	22.10 2.17 -3.00	20.14 2.06 -1.86	19.99 1.75 -3.44	17.24 1.69 -1.94	15.00 1.35 -2.03
NYPA_GOWANUS___GT5 24156	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NYPA_GOWANUS___GT6 24157	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NYPA_HARLEM__RVR__GT1 24160	16.04 0.78 -4.91	13.97 0.72 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.12 0.69 -3.30	16.05 0.73 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.92 1.34 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.78 1.53 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.77 1.44 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04

NYPA_HARLEM__RVR_GT2 24161	16.04 0.78 -4.91	13.97 0.72 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.12 0.69 -3.30	16.05 0.73 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.92 1.34 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.78 1.53 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.77 1.44 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
NYPA_KENT____GT 24152	16.06 0.80 -4.91	13.94 0.71 -3.84	13.54 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.06 1.49 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.87 1.61 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04
NYPA_POUCH1____GT 24155	16.05 0.79 -4.91	13.92 0.69 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.09 0.66 -3.30	16.09 0.77 -2.71	15.80 1.01 -1.13	16.51 1.25 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.92 1.42 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.19 1.27 -0.31	14.71 1.05 -2.04
NYPA_VERNON____GT2 24162	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.15 0.83 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.23 1.31 -0.31	14.73 1.07 -2.04
NYPA_VERNON____GT3 24163	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.15 0.83 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.23 1.31 -0.31	14.73 1.07 -2.04
NYPA__ASTORIA_CC1 323568	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
NYPA__ASTORIA_CC2 323569	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.83 1.04 -1.13	16.55 1.28 0.00	16.88 1.35 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.14 1.49 -0.03	17.18 1.40 0.00	16.93 1.44 -0.02	17.02 1.48 -0.02	18.82 1.56 -1.35	19.93 1.57 -1.99	19.47 1.52 -1.57	19.95 1.52 -1.49	17.83 1.49 -0.11	16.07 1.27 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
NYPA__HOLTSVILL 23794	16.91 1.13 -5.43	14.22 0.99 -3.84	13.79 0.88 -4.33	13.11 0.84 -4.08	13.33 0.87 -3.91	14.39 0.95 -3.30	16.82 1.25 -2.96	21.37 1.48 -6.23	21.35 1.75 -4.33	21.02 1.78 -3.71	18.16 1.78 -0.80	17.64 1.82 -0.27	17.93 1.81 -0.50	17.94 1.72 -0.44	19.17 1.84 -1.85	20.16 1.89 -2.74	21.17 2.02 -3.24	21.94 2.06 -3.50	21.94 2.01 -3.55	21.98 2.05 -3.00	20.03 1.95 -1.86	19.90 1.66 -3.44	17.17 1.61 -1.95	14.93 1.28 -2.03
NYPA____HELLGATE_GT1 24158	16.04 0.78 -4.91	13.97 0.72 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.12 0.69 -3.30	16.05 0.73 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.92 1.34 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.78 1.53 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.77 1.44 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
NYPA____HELLGATE_GT2 24159	16.04 0.78 -4.91	13.97 0.72 -3.85	13.56 0.65 -4.33	12.92 0.65 -4.09	13.12 0.66 -3.90	14.12 0.69 -3.30	16.05 0.73 -2.71	15.80 1.01 -1.13	16.49 1.24 0.01	16.82 1.30 0.01	16.92 1.34 0.01	16.98 1.42 -0.01	17.11 1.47 -0.02	17.09 1.33 0.01	16.88 1.39 -0.01	16.98 1.44 -0.01	18.78 1.53 -1.34	19.88 1.52 -1.98	19.38 1.44 -1.56	19.84 1.42 -1.48	17.77 1.44 -0.11	16.03 1.23 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
NYS_BARGE__HYD 23848	10.59 -0.53 -0.77	9.55 -0.45 -0.60	8.85 -0.41 -0.68	8.44 -0.38 -0.64	8.74 -0.43 -0.61	10.08 -0.61 -0.56	12.17 -0.91 -0.47	12.84 -1.03 -0.20	14.02 -1.25 -0.01	14.43 -1.10 -0.01	14.72 -0.95 -0.08	14.56 -1.01 -0.02	14.42 -1.22 -0.02	14.71 -1.07 -0.01	14.42 -1.07 -0.01	14.43 -1.10 -0.01	14.92 -1.23 -0.23	15.44 -1.28 -0.34	15.44 -1.21 -0.27	15.77 -1.42 -0.26	15.03 -1.22 -0.02	13.85 -0.95 0.00	12.62 -1.05 -0.05	11.02 -0.94 -0.34
OAK ORCHARD__HYD 24046	10.73 -0.26 -0.63	9.68 -0.22 -0.50	8.94 -0.21 -0.56	8.53 -0.19 -0.53	8.84 -0.22 -0.50	10.33 -0.22 -0.42	12.66 -0.30 -0.35	13.51 -0.30 -0.14	14.81 -0.46 0.00	15.14 -0.39 0.00	15.29 -0.30 0.00	15.32 -0.23 0.00	15.31 -0.31 0.00	15.56 -0.22 0.00	15.22 -0.26 0.00	15.23 -0.30 0.00	15.77 -0.32 -0.18	16.30 -0.33 -0.26	16.29 -0.29 -0.21	16.76 -0.37 -0.20	15.98 -0.26 -0.01	14.59 -0.21 0.00	13.37 -0.29 -0.04	11.59 -0.30 -0.27
OCC_CHEM__DRP 24175	10.35 -0.80 -0.79	9.33 -0.69 -0.62	8.66 -0.62 -0.70	8.28 -0.57 -0.66	8.55 -0.63 -0.63	9.86 -0.87 -0.60	11.78 -1.29 -0.46	12.41 -1.43 -0.18	13.54 -1.69 0.03	13.96 -1.54 0.03	14.05 -1.40 0.14	14.02 -1.49 0.04	13.91 -1.67 0.04	14.19 -1.56 0.03	13.90 -1.55 0.03	13.93 -1.57 0.03	14.42 -1.70 -0.21	14.93 -1.77 -0.32	14.93 -1.70 -0.25	15.24 -1.93 -0.24	14.51 -1.70 0.01	13.44 -1.36 0.00	12.24 -1.43 -0.06	10.72 -1.27 -0.36
OH_GEN_PROXY 24063	10.48 -0.66 -0.79	9.46 -0.55 -0.62	8.77 -0.51 -0.69	8.38 -0.47 -0.65	8.67 -0.51 -0.63	10.00 -0.73 -0.60	12.00 -1.10 -0.49	12.61 -1.26 -0.20	13.75 -1.51 0.00	14.16 -1.37 0.00	14.24 -1.25 0.10	14.23 -1.31 0.02	14.10 -1.50 0.02	14.38 -1.39 0.00	14.13 -1.35 0.00	14.14 -1.38 0.00	14.65 -1.50 -0.23	15.17 -1.56 -0.35	15.15 -1.51 -0.28	15.49 -1.71 -0.26	14.74 -1.49 -0.01	13.65 -1.15 0.00	12.43 -1.24 -0.06	10.90 -1.08 -0.36
OLIN_CORP_DRP 24177	10.41 -0.75 -0.80	9.39 -0.64 -0.63	8.72 -0.57 -0.71	8.32 -0.53 -0.67	8.60 -0.59 -0.64	9.91 -0.82 -0.60	11.89 -1.21 -0.49	12.50 -1.37 -0.20	13.61 -1.65 0.00	14.02 -1.51 0.00	14.22 -1.36 0.01	14.12 -1.43 0.00	13.97 -1.66 0.00	14.26 -1.51 0.00	14.01 -1.47 0.00	14.02 -1.51 0.00	14.51 -1.64 -0.24	15.02 -1.70 -0.35	15.02 -1.64 -0.28	15.34 -1.86 -0.27	14.63 -1.61 -0.02	13.53 -1.27 0.00	12.32 -1.35 -0.06	10.79 -1.20 -0.36

OLIN_CORP_DSASP 323712	10.35 -0.80 -0.79	9.33 -0.69 -0.62	8.66 -0.62 -0.70	8.28 -0.57 -0.66	8.55 -0.63 -0.63	9.86 -0.87 -0.60	11.78 -1.29 -0.46	12.41 -1.43 -0.18	13.54 -1.69 0.03	13.96 -1.54 0.03	14.05 -1.40 0.14	14.02 -1.49 0.04	13.91 -1.67 0.04	14.19 -1.56 0.03	13.90 -1.55 0.03	13.93 -1.57 0.03	14.42 -1.70 -0.21	14.93 -1.77 -0.32	14.93 -1.70 -0.25	15.24 -1.93 -0.24	14.51 -1.70 0.01	13.44 -1.36 0.00	12.24 -1.43 -0.06	10.72 -1.27 -0.36
ONEIDA_HERK_LFGE 323681	10.61 0.26 0.00	9.62 0.23 0.00	8.80 0.21 0.00	8.39 0.20 0.00	8.79 0.23 0.00	10.40 0.27 0.00	12.99 0.38 0.00	14.16 0.49 0.00	15.77 0.50 0.00	16.04 0.51 0.00	16.04 0.45 0.00	15.92 0.37 0.00	16.01 0.39 0.00	16.20 0.43 0.00	15.85 0.37 0.00	15.87 0.34 0.00	16.28 0.37 0.00	16.76 0.39 0.00	16.80 0.43 0.00	17.51 0.58 0.00	16.66 0.44 0.00	15.13 0.33 0.00	13.86 0.25 0.00	11.89 0.27 0.00
ONONDAGA_REF_OCCRA 23987	10.95 0.02 -0.58	9.86 0.01 -0.45	9.09 0.00 -0.51	8.67 0.00 -0.48	9.02 0.00 -0.46	10.54 0.02 -0.39	12.97 0.04 -0.32	13.87 0.07 -0.13	15.31 0.05 0.00	15.59 0.06 0.00	15.65 0.06 0.00	15.60 0.05 0.00	15.67 0.05 0.00	15.86 0.08 0.00	15.54 0.06 0.00	15.57 0.05 0.00	16.14 0.06 -0.16	16.69 0.08 -0.24	16.65 0.08 -0.19	17.22 0.10 -0.18	16.32 0.08 -0.01	14.86 0.06 0.00	13.65 0.00 -0.04	11.86 0.00 -0.24
ONONDAGA___COGEN 23986	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
ONTARIO___LFGE 23819	10.74 -0.21 -0.59	9.67 -0.19 -0.46	8.92 -0.18 -0.52	8.50 -0.18 -0.49	8.83 -0.20 -0.47	10.35 -0.17 -0.39	12.73 -0.20 -0.32	13.61 -0.19 -0.13	14.97 -0.29 0.00	15.28 -0.25 0.00	15.37 -0.22 0.00	15.37 -0.19 0.00	15.39 -0.23 0.00	15.62 -0.16 0.00	15.28 -0.20 0.00	15.31 -0.22 0.00	15.99 -0.13 -0.21	16.53 -0.15 -0.31	16.49 -0.13 -0.24	17.00 -0.17 -0.23	16.09 -0.15 -0.02	14.77 -0.03 0.00	13.54 -0.12 -0.05	11.83 -0.10 -0.32
ORANGEVILLE_WT_PWR 323706	11.06 -0.27 -0.97	9.95 -0.22 -0.76	9.24 -0.21 -0.86	8.81 -0.19 -0.81	9.12 -0.21 -0.77	10.49 -0.34 -0.70	12.63 -0.55 -0.58	13.28 -0.63 -0.24	14.48 -0.78 0.00	14.89 -0.64 0.00	15.14 -0.56 -0.11	14.92 -0.65 -0.02	14.84 -0.80 -0.02	15.07 -0.71 0.00	14.78 -0.70 0.00	14.81 -0.71 0.00	15.38 -0.81 -0.28	15.96 -0.82 -0.41	15.93 -0.77 -0.32	16.31 -0.93 -0.31	15.45 -0.79 -0.02	14.22 -0.58 0.00	12.98 -0.69 -0.06	11.41 -0.63 -0.42
OSWEGATCHIE___HYD 24044	10.33 -0.02 0.00	9.37 -0.03 0.00	8.57 -0.02 0.00	8.17 -0.02 0.00	8.56 0.01 0.00	10.13 0.00 0.00	12.67 0.06 0.00	13.77 0.11 0.00	15.34 0.08 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.47 -0.08 0.00	15.58 -0.05 0.00	15.75 -0.03 0.00	15.39 -0.09 0.00	15.39 -0.14 0.00	15.74 -0.17 0.00	16.22 -0.15 0.00	16.28 -0.10 0.00	16.99 0.05 0.00	16.16 -0.06 0.00	14.70 -0.10 0.00	13.47 -0.15 0.00	11.62 0.00 0.00
OSWEGO___5 23606	10.61 -0.17 -0.42	9.58 -0.15 -0.33	8.81 -0.15 -0.37	8.40 -0.14 -0.35	8.74 -0.15 -0.33	10.26 -0.15 -0.28	12.64 -0.20 -0.23	13.57 -0.19 -0.10	15.02 -0.24 0.00	15.29 -0.23 0.00	15.33 -0.25 0.00	15.32 -0.23 0.00	15.37 -0.25 0.00	15.56 -0.22 0.00	15.25 -0.23 0.00	15.29 -0.23 0.00	15.79 -0.24 -0.12	16.30 -0.25 -0.17	16.28 -0.23 -0.14	16.83 -0.24 -0.13	16.00 -0.23 -0.01	14.58 -0.22 0.00	13.41 -0.23 -0.03	11.60 -0.20 -0.18
OSWEGO___6 23613	10.61 -0.17 -0.42	9.58 -0.15 -0.33	8.81 -0.15 -0.37	8.40 -0.14 -0.35	8.74 -0.15 -0.33	10.26 -0.15 -0.28	12.64 -0.20 -0.23	13.57 -0.19 -0.10	15.02 -0.24 0.00	15.29 -0.23 0.00	15.33 -0.25 0.00	15.32 -0.23 0.00	15.37 -0.25 0.00	15.56 -0.22 0.00	15.25 -0.23 0.00	15.29 -0.23 0.00	15.79 -0.24 -0.12	16.30 -0.25 -0.17	16.28 -0.23 -0.14	16.83 -0.24 -0.13	16.00 -0.23 -0.01	14.58 -0.22 0.00	13.41 -0.23 -0.03	11.60 -0.20 -0.18
OUTOKUMPU-AB___DRP 24206	10.67 -0.49 -0.81	9.62 -0.40 -0.63	8.92 -0.37 -0.71	8.51 -0.35 -0.67	8.80 -0.39 -0.64	10.18 -0.55 -0.60	12.27 -0.86 -0.52	12.94 -0.96 -0.23	14.15 -1.14 -0.03	14.59 -0.96 -0.03	14.86 -0.83 -0.10	14.66 -0.93 -0.04	14.55 -1.11 -0.04	14.81 -0.99 -0.03	14.52 -0.99 -0.03	14.54 -1.01 -0.03	15.04 -1.15 -0.27	15.56 -1.19 -0.38	15.57 -1.11 -0.31	15.89 -1.34 -0.30	15.12 -1.15 -0.05	13.90 -0.90 0.00	12.65 -1.02 -0.06	11.07 -0.92 -0.36
OXBOW___ 24026	10.53 -0.62 -0.80	9.49 -0.54 -0.62	8.81 -0.48 -0.70	8.40 -0.45 -0.66	8.69 -0.50 -0.64	10.03 -0.70 -0.60	12.08 -1.05 -0.52	12.74 -1.16 -0.23	13.90 -1.39 -0.03	14.34 -1.21 -0.03	14.56 -1.09 -0.07	14.40 -1.18 -0.03	14.30 -1.36 -0.03	14.56 -1.25 -0.03	14.27 -1.24 -0.03	14.30 -1.26 -0.03	14.80 -1.38 -0.27	15.31 -1.44 -0.38	15.31 -1.38 -0.31	15.64 -1.59 -0.30	14.87 -1.40 -0.05	13.69 -1.11 0.00	12.46 -1.21 -0.06	10.92 -1.07 -0.36
OXY_CHEM_DSASP 323612	10.35 -0.80 -0.79	9.33 -0.69 -0.62	8.66 -0.62 -0.70	8.28 -0.57 -0.66	8.55 -0.63 -0.63	9.86 -0.87 -0.60	11.78 -1.29 -0.46	12.41 -1.43 -0.18	13.54 -1.69 0.03	13.96 -1.54 0.03	14.05 -1.40 0.14	14.02 -1.49 0.04	13.91 -1.67 0.04	14.19 -1.56 0.03	13.90 -1.55 0.03	13.93 -1.57 0.03	14.42 -1.70 -0.21	14.93 -1.77 -0.32	14.93 -1.70 -0.25	15.24 -1.93 -0.24	14.51 -1.70 0.01	13.44 -1.36 0.00	12.24 -1.43 -0.06	10.72 -1.27 -0.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.35 -0.80 -0.79	9.33 -0.69 -0.62	8.66 -0.62 -0.70	8.28 -0.57 -0.66	8.55 -0.63 -0.63	9.86 -0.87 -0.60	11.78 -1.29 -0.46	12.41 -1.43 -0.18	13.54 -1.69 0.03	13.96 -1.54 0.03	14.05 -1.40 0.14	14.02 -1.49 0.04	13.91 -1.67 0.04	14.19 -1.56 0.03	13.90 -1.55 0.03	13.93 -1.57 0.03	14.42 -1.70 -0.21	14.93 -1.77 -0.32	14.93 -1.70 -0.25	15.24 -1.93 -0.24	14.51 -1.70 0.01	13.44 -1.36 0.00	12.24 -1.43 -0.06	10.72 -1.27 -0.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.07 0.81 -4.91	13.98 0.73 -3.85	13.58 0.67 -4.33	12.93 0.66 -4.09	13.14 0.68 -3.90	14.13 0.70 -3.30	16.08 0.76 -2.71	15.80 1.01 -1.13	16.48 1.22 0.01	16.81 1.29 0.01	16.92 1.34 0.01	16.96 1.40 -0.01	17.07 1.42 -0.02	17.11 1.34 0.01	16.87 1.38 -0.01	16.95 1.41 -0.01	18.75 1.50 -1.34	19.86 1.51 -1.98	19.40 1.46 -1.56	19.88 1.46 -1.48	17.76 1.43 -0.11	16.05 1.24 0.00	15.22 1.29 -0.31	14.74 1.08 -2.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.29 1.03 -4.91	14.17 0.92 -3.85	13.76 0.85 -4.33	13.10 0.83 -4.09	13.32 0.86 -3.90	14.34 0.91 -3.30	16.35 1.03 -2.71	16.13 1.34 -1.13	16.84 1.59 0.01	17.20 1.68 0.01	17.18 1.61 0.01	17.23 1.66 -0.01	17.44 1.80 -0.02	17.49 1.72 0.01	17.22 1.73 -0.01	17.32 1.78 -0.01	19.13 1.88 -1.34	20.27 1.91 -1.98	19.81 1.87 -1.56	20.30 1.88 -1.48	18.06 1.74 -0.11	16.33 1.52 0.00	15.46 1.54 -0.31	15.04 1.38 -2.04

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.97 -0.26 -0.87	9.89 -0.20 -0.68	9.17 -0.18 -0.77	8.74 -0.17 -0.73	9.05 -0.20 -0.70	10.44 -0.33 -0.64	12.59 -0.55 -0.53	13.25 -0.64 -0.22	14.50 -0.76 0.00	14.96 -0.57 0.00	15.19 -0.45 -0.06	14.99 -0.58 -0.01	14.88 -0.75 -0.01	15.15 -0.63 0.00	14.86 -0.62 0.00	14.89 -0.64 0.00	15.43 -0.75 -0.26	15.97 -0.79 -0.38	15.95 -0.74 -0.30	16.29 -0.93 -0.29	15.45 -0.79 -0.02	14.21 -0.59 0.00	12.95 -0.72 -0.06	11.36 -0.65 -0.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.21 0.80 -5.07	14.05 0.70 -3.96	13.68 0.64 -4.46	13.01 0.61 -4.21	13.21 0.62 -4.03	14.27 0.73 -3.41	16.30 0.90 -2.79	15.85 1.03 -1.16	16.51 1.25 0.00	16.84 1.32 0.00	16.94 1.36 0.00	16.94 1.38 0.00	17.04 1.42 0.00	17.09 1.31 0.00	16.79 1.32 0.00	16.86 1.34 0.00	18.72 1.43 -1.38	19.90 1.49 -2.04	19.44 1.44 -1.62	19.98 1.51 -1.54	17.73 1.41 -0.10	16.03 1.23 0.00	15.13 1.20 -0.32	14.62 0.91 -2.10
PEEKSKILL____ 23653	15.89 0.67 -4.86	13.80 0.60 -3.80	13.42 0.55 -4.28	12.77 0.54 -4.04	12.97 0.55 -3.87	14.03 0.63 -3.27	16.05 0.76 -2.68	15.68 0.90 -1.12	16.38 1.11 0.00	16.69 1.17 0.00	16.77 1.18 0.00	16.80 1.24 0.00	16.90 1.28 0.00	16.96 1.18 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.57 1.34 -1.32	19.68 1.36 -1.95	19.24 1.31 -1.55	19.75 1.34 -1.48	17.60 1.28 -0.10	15.91 1.11 0.00	15.00 1.08 -0.31	14.48 0.85 -2.01
PGE MADISON____WINDPWR 24146	12.56 0.62 -1.59	11.20 0.56 -1.24	10.49 0.51 -1.40	10.01 0.50 -1.32	10.37 0.56 -1.26	11.83 0.63 -1.07	14.37 0.88 -0.88	15.15 1.12 -0.37	16.42 1.16 0.00	16.72 1.20 0.00	16.70 1.11 -0.01	16.50 0.95 0.00	16.55 0.92 0.00	16.76 0.98 0.00	16.35 0.87 0.00	16.30 0.78 0.00	17.18 0.84 -0.43	17.87 0.87 -0.63	17.80 0.92 -0.50	18.55 1.13 -0.48	17.15 0.89 -0.03	15.48 0.68 0.00	14.26 0.55 -0.10	12.81 0.53 -0.65
PIERCEFIELD____HYD 23852	10.08 -0.27 0.00	9.15 -0.25 0.00	8.36 -0.22 0.00	7.98 -0.21 0.00	8.36 -0.20 0.00	9.88 -0.25 0.00	12.35 -0.27 0.00	13.36 -0.30 0.00	14.88 -0.38 0.00	15.09 -0.43 0.00	15.20 -0.39 0.00	15.07 -0.48 0.00	15.16 -0.47 0.00	15.35 -0.43 0.00	15.00 -0.48 0.00	15.00 -0.53 0.00	15.31 -0.60 0.00	15.75 -0.62 0.00	15.79 -0.59 0.00	16.43 -0.51 0.00	15.69 -0.53 0.00	14.31 -0.49 0.00	13.11 -0.50 0.00	11.38 -0.24 0.00
PINELAWN_CC_1 323563	16.85 1.07 -5.43	14.18 0.94 -3.84	13.74 0.83 -4.33	13.06 0.79 -4.08	13.27 0.81 -3.91	14.33 0.90 -3.30	16.75 1.19 -2.95	21.19 1.39 -6.13	21.16 1.65 -4.25	20.89 1.72 -3.64	18.12 1.73 -0.80	17.59 1.77 -0.27	17.90 1.78 -0.50	17.92 1.70 -0.44	19.09 1.76 -1.85	20.08 1.82 -2.74	21.06 1.91 -3.24	21.82 1.95 -3.50	21.84 1.92 -3.54	21.87 1.93 -3.00	19.95 1.86 -1.86	19.84 1.60 -3.44	17.09 1.55 -1.92	14.88 1.23 -2.03
PJM_GEN_HTP_PROXY 323702	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.18 1.53 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
PJM_GEN_KEystone 24065	13.30 0.10 -2.84	11.74 0.12 -2.22	11.20 0.11 -2.51	10.67 0.11 -2.36	10.93 0.11 -2.26	12.12 0.05 -1.94	14.16 -0.04 -1.59	14.30 -0.03 -0.66	15.25 -0.02 0.00	15.60 0.08 0.00	15.69 0.11 0.01	15.66 0.11 0.00	15.67 0.05 0.00	15.84 0.06 0.00	15.59 0.11 0.00	15.65 0.12 0.00	16.81 0.11 -0.78	17.64 0.12 -1.15	17.39 0.10 -0.92	17.82 0.02 -0.87	16.35 0.07 -0.06	14.91 0.10 0.00	13.85 0.05 -0.18	12.83 0.02 -1.19
PJM_GEN_NEPTUNE_PROXY 323594	16.69 0.91 -5.43	14.04 0.80 -3.84	13.62 0.71 -4.33	12.94 0.67 -4.08	13.15 0.69 -3.91	14.19 0.76 -3.30	16.57 1.00 -2.96	21.12 1.18 -6.28	21.06 1.42 -4.38	20.75 1.48 -3.74	17.88 1.50 -0.80	17.38 1.56 -0.27	17.70 1.58 -0.50	17.70 1.48 -0.44	18.86 1.53 -1.85	19.83 1.57 -2.74	20.82 1.67 -3.24	21.55 1.69 -3.49	21.57 1.65 -3.53	21.59 1.66 -2.99	19.69 1.61 -1.86	19.63 1.39 -3.44	16.93 1.35 -1.96	14.73 1.08 -2.03
PJM_GEN_VFT_PROXY 323633	15.98 0.71 -4.91	13.88 0.64 -3.84	13.49 0.58 -4.33	12.85 0.58 -4.08	13.05 0.59 -3.90	14.11 0.68 -3.30	16.14 0.82 -2.71	15.82 1.03 -1.13	16.55 1.28 0.00	16.86 1.34 0.00	16.96 1.37 0.00	17.00 1.43 -0.02	17.15 1.50 -0.03	17.17 1.39 0.00	16.94 1.44 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.49 1.54 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.07 1.27 0.00	15.15 1.23 -0.31	14.65 0.99 -2.04
PLEASANTVLY____LBMP 24000	16.12 0.66 -5.10	13.99 0.60 -3.99	13.63 0.55 -4.50	12.96 0.53 -4.24	13.16 0.55 -4.06	14.19 0.63 -3.43	16.17 0.74 -2.81	15.73 0.89 -1.17	16.35 1.08 0.00	16.64 1.12 0.00	16.69 1.11 0.00	16.72 1.17 0.00	16.81 1.19 0.00	16.90 1.12 0.00	16.63 1.15 0.00	16.70 1.18 0.00	18.56 1.26 -1.39	19.70 1.28 -2.05	19.26 1.24 -1.63	19.74 1.25 -1.55	17.54 1.22 -0.10	15.87 1.07 0.00	14.97 1.03 -0.32	14.56 0.83 -2.11
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	16.01 0.71 -4.95	13.90 0.64 -3.87	13.52 0.58 -4.36	12.87 0.57 -4.11	13.07 0.58 -3.93	14.13 0.67 -3.33	16.15 0.81 -2.73	15.79 0.98 -1.14	16.47 1.21 0.00	16.77 1.24 0.00	16.85 1.26 0.00	16.87 1.32 0.00	16.98 1.36 0.00	17.05 1.28 0.00	16.78 1.30 0.00	16.86 1.34 0.00	18.67 1.42 -1.34	19.80 1.44 -1.99	19.35 1.39 -1.58	19.86 1.42 -1.50	17.70 1.38 -0.10	15.99 1.18 0.00	15.08 1.16 -0.31	14.57 0.91 -2.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.29 0.72 -5.21	14.12 0.65 -4.08	13.77 0.59 -4.59	13.09 0.57 -4.33	13.29 0.59 -4.15	14.32 0.68 -3.51	16.31 0.82 -2.88	15.81 0.94 -1.20	16.41 1.15 0.00	16.71 1.18 0.00	16.78 1.20 0.00	16.78 1.23 0.00	16.89 1.26 0.00	16.98 1.20 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.67 1.34 -1.42	19.84 1.38 -2.10	19.37 1.33 -1.67	19.87 1.36 -1.58	17.62 1.30 -0.10	15.94 1.14 0.00	15.06 1.12 -0.33	14.65 0.87 -2.16
POLETTI____ 23519	16.00 0.74 -4.91	13.89 0.66 -3.84	13.51 0.60 -4.33	12.86 0.59 -4.08	13.07 0.61 -3.90	14.12 0.69 -3.30	16.15 0.83 -2.71	15.83 1.04 -1.13	16.56 1.30 0.00	16.88 1.35 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
PORT_JEFF_3 23555	16.97 1.19 -5.43	14.28 1.04 -3.84	13.85 0.94 -4.33	13.16 0.89 -4.08	13.39 0.92 -3.91	14.45 1.01 -3.30	16.91 1.34 -2.96	21.45 1.57 -6.22	21.43 1.85 -4.33	21.12 1.89 -3.70	18.26 1.87 -0.80	17.73 1.91 -0.27	18.04 1.92 -0.50	18.03 1.81 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.05 2.18 -3.50	22.07 2.15 -3.55	22.12 2.19 -3.00	20.16 2.08 -1.86	20.00 1.76 -3.44	17.25 1.69 -1.95	14.99 1.34 -2.03

PORT_JEFF_4 23616	16.97 1.19 -5.43	14.28 1.04 -3.84	13.85 0.94 -4.33	13.16 0.89 -4.08	13.39 0.92 -3.91	14.45 1.01 -3.30	16.91 1.34 -2.96	21.45 1.57 -6.22	21.43 1.85 -4.33	21.12 1.89 -3.70	18.26 1.87 -0.80	17.73 1.91 -0.27	18.04 1.92 -0.50	18.03 1.81 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.05 2.18 -3.50	22.07 2.15 -3.55	22.12 2.19 -3.00	20.16 2.08 -1.86	20.00 1.76 -3.44	17.25 1.69 -1.95	14.99 1.34 -2.03
PORT_JEFF_IC 23713	16.99 1.21 -5.43	14.30 1.06 -3.84	13.85 0.94 -4.33	13.17 0.90 -4.08	13.39 0.93 -3.91	14.46 1.02 -3.30	16.93 1.36 -2.96	21.48 1.60 -6.22	21.46 1.88 -4.32	21.15 1.92 -3.70	18.30 1.92 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.06 1.84 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.15 2.22 -3.00	20.19 2.11 -1.86	20.02 1.78 -3.44	17.27 1.72 -1.94	15.01 1.36 -2.03
PPL PILGRIM_ST_GT1 24216	16.97 1.19 -5.43	14.29 1.05 -3.84	13.85 0.94 -4.33	13.15 0.88 -4.08	13.38 0.92 -3.91	14.45 1.01 -3.30	16.89 1.32 -2.96	21.43 1.56 -6.21	21.42 1.85 -4.32	21.11 1.89 -3.69	18.29 1.90 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.08 1.86 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.05 2.18 -3.50	22.05 2.13 -3.55	22.10 2.17 -3.00	20.14 2.06 -1.86	19.99 1.75 -3.44	17.24 1.69 -1.94	15.00 1.35 -2.03
PPL PILGRIM_ST_GT2 24217	16.97 1.19 -5.43	14.29 1.05 -3.84	13.85 0.94 -4.33	13.15 0.88 -4.08	13.38 0.92 -3.91	14.45 1.01 -3.30	16.89 1.32 -2.96	21.43 1.56 -6.21	21.42 1.85 -4.32	21.11 1.89 -3.69	18.29 1.90 -0.80	17.77 1.94 -0.27	18.07 1.95 -0.50	18.08 1.86 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.05 2.18 -3.50	22.05 2.13 -3.55	22.10 2.17 -3.00	20.14 2.06 -1.86	19.99 1.75 -3.44	17.24 1.69 -1.94	15.00 1.35 -2.03
PPL_SHRM_GT3 24213	17.00 1.22 -5.43	14.31 1.07 -3.84	13.87 0.96 -4.33	13.19 0.92 -4.08	13.42 0.96 -3.91	14.47 1.03 -3.30	16.94 1.37 -2.96	21.50 1.61 -6.22	21.48 1.89 -4.33	21.15 1.92 -3.70	17.99 1.61 -0.80	17.46 1.63 -0.27	17.76 1.64 -0.50	17.75 1.53 -0.44	19.29 1.97 -1.85	20.29 2.03 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
PPL_SHRM_GT4 24214	17.00 1.22 -5.43	14.31 1.07 -3.84	13.87 0.96 -4.33	13.19 0.92 -4.08	13.42 0.96 -3.91	14.47 1.03 -3.30	16.94 1.37 -2.96	21.50 1.61 -6.22	21.48 1.89 -4.33	21.15 1.92 -3.70	17.99 1.61 -0.80	17.46 1.63 -0.27	17.76 1.64 -0.50	17.75 1.53 -0.44	19.29 1.97 -1.85	20.29 2.03 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
PROJECT___ORANGE 1 24174	10.80 -0.03 -0.48	9.74 -0.04 -0.38	8.96 -0.04 -0.42	8.55 -0.04 -0.40	8.89 -0.04 -0.38	10.42 -0.03 -0.32	12.85 -0.03 -0.26	13.77 0.00 -0.11	15.23 -0.03 0.00	15.51 -0.02 0.00	15.57 -0.02 0.00	15.54 -0.02 0.00	15.59 -0.03 0.00	15.79 0.02 0.00	15.48 0.00 0.00	15.51 -0.02 0.00	16.05 0.00 -0.13	16.57 0.00 -0.19	16.55 0.02 -0.16	17.08 0.00 -0.15	16.23 0.00 -0.01	14.79 -0.01 0.00	13.59 -0.05 -0.03	11.76 -0.06 -0.20
PROJECT___ORANGE 2 24166	10.80 -0.03 -0.48	9.74 -0.04 -0.38	8.96 -0.04 -0.42	8.55 -0.04 -0.40	8.89 -0.04 -0.38	10.42 -0.03 -0.32	12.85 -0.03 -0.26	13.77 0.00 -0.11	15.23 -0.03 0.00	15.51 -0.02 0.00	15.57 -0.02 0.00	15.54 -0.02 0.00	15.59 -0.03 0.00	15.79 0.02 0.00	15.48 0.00 0.00	15.51 -0.02 0.00	16.05 0.00 -0.13	16.57 0.00 -0.19	16.55 0.02 -0.16	17.08 0.00 -0.15	16.23 0.00 -0.01	14.79 -0.01 0.00	13.59 -0.05 -0.03	11.76 -0.06 -0.20
PYRITES___HYD 24023	10.13 -0.22 0.00	9.19 -0.21 0.00	8.41 -0.17 0.00	8.02 -0.17 0.00	8.41 -0.15 0.00	9.94 -0.19 0.00	12.43 -0.18 0.00	13.47 -0.19 0.00	15.00 -0.26 0.00	15.20 -0.33 0.00	15.29 -0.30 0.00	15.13 -0.42 0.00	15.25 -0.38 0.00	15.43 -0.35 0.00	15.08 -0.40 0.00	15.06 -0.47 0.00	15.39 -0.52 0.00	15.82 -0.56 0.00	15.87 -0.51 0.00	16.55 -0.39 0.00	15.77 -0.45 0.00	14.37 -0.43 0.00	13.18 -0.44 0.00	11.43 -0.19 0.00
RAMAPO___LBMP 323565	15.70 0.62 -4.73	13.66 0.56 -3.70	13.26 0.51 -4.17	12.62 0.50 -3.93	12.83 0.51 -3.76	13.89 0.58 -3.18	15.91 0.69 -2.61	15.59 0.83 -1.09	16.29 1.02 0.00	16.61 1.09 0.00	16.68 1.09 0.00	16.69 1.13 0.00	16.80 1.17 0.00	16.86 1.09 0.00	16.61 1.13 0.00	16.69 1.16 0.00	18.44 1.24 -1.28	19.53 1.26 -1.90	19.12 1.23 -1.51	19.61 1.24 -1.44	17.50 1.18 -0.09	15.82 1.02 0.00	14.91 0.99 -0.30	14.37 0.79 -1.96
RANKINE___ 23646	10.86 -0.35 -0.86	9.78 -0.29 -0.67	9.07 -0.27 -0.75	8.65 -0.25 -0.71	8.95 -0.29 -0.68	10.33 -0.44 -0.63	12.44 -0.69 -0.52	13.09 -0.79 -0.22	14.32 -0.95 0.00	14.77 -0.76 0.00	15.04 -0.62 -0.08	14.82 -0.75 -0.02	14.70 -0.94 -0.02	14.96 -0.82 0.00	14.68 -0.81 0.00	14.71 -0.82 0.00	15.23 -0.94 -0.26	15.77 -0.98 -0.38	15.75 -0.93 -0.30	16.09 -1.13 -0.29	15.30 -0.94 -0.02	14.09 -0.71 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
RAVENSWOOD_GT2_1 24244	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT2_2 24245	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT2_3 24246	16.03 0.77 -4.91	13.92 0.69 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.05 1.51 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.68 1.02 -2.04
RAVENSWOOD_GT2_4 24247	16.03 0.77 -4.91	13.92 0.69 -3.84	13.53 0.62 -4.33	12.88 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.05 1.51 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.68 1.02 -2.04

RAVENSWOOD_GT3_1 24248	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT3_2 24249	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT3_3 24250	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
RAVENSWOOD_GT3_4 24251	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.14 0.71 -3.30	16.19 0.87 -2.71	15.86 1.07 -1.13	16.59 1.33 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.98 1.62 -1.99	19.52 1.57 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
RAVENSWOOD_GT_1 23729	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.15 0.83 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.21 1.44 0.00	16.97 1.47 -0.02	17.05 1.51 -0.02	18.86 1.59 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.23 1.31 -0.31	14.73 1.07 -2.04
RAVENSWOOD_GT_10 24258	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_11 24259	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_4 24252	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_5 24254	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_6 24253	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_7 24255	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.14 0.71 -3.30	16.18 0.86 -2.71	15.86 1.07 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	20.00 1.58 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD_GT_9 24257	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.67 1.01 -2.04
RAVENSWOOD___1 23533	16.04 0.78 -4.91	13.93 0.70 -3.84	13.54 0.64 -4.33	12.89 0.62 -4.08	13.10 0.64 -3.90	14.13 0.70 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.91 1.38 0.00	17.00 1.42 0.00	17.05 1.48 -0.02	17.17 1.52 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.05 1.51 -0.02	18.84 1.58 -1.35	19.97 1.61 -1.99	19.51 1.56 -1.57	19.97 1.54 -1.49	17.84 1.51 -0.11	16.09 1.29 0.00	15.22 1.29 -0.31	14.73 1.07 -2.04
RAVENSWOOD___2 23534	16.03 0.77 -4.91	13.93 0.70 -3.84	13.54 0.63 -4.33	12.89 0.63 -4.08	13.09 0.63 -3.90	14.13 0.70 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.56 1.30 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.49 1.54 -1.57	19.97 1.54 -1.49	17.84 1.51 -0.11	16.09 1.29 0.00	15.22 1.29 -0.31	14.72 1.06 -2.04

RAVENSWOOD___3 23535	16.02 0.76 -4.91	13.91 0.68 -3.84	13.53 0.62 -4.33	12.87 0.61 -4.08	13.08 0.62 -3.90	14.13 0.70 -3.30	16.18 0.86 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.95 1.45 -0.02	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.51 1.56 -1.57	19.98 1.56 -1.49	17.86 1.52 -0.11	16.10 1.30 0.00	15.19 1.27 -0.31	14.68 1.02 -2.04
RAVENSWOOD___4 23820	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.12 0.69 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.56 1.30 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.93 1.44 -0.01	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.49 1.54 -1.57	19.97 1.54 -1.49	17.84 1.51 -0.11	16.09 1.29 0.00	15.20 1.28 -0.31	14.72 1.06 -2.04
RCPL_TRUST___DRP 24196	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.87 1.08 -1.13	16.61 1.34 0.00	16.94 1.41 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
RENSSELAER___COGEN 23796	17.22 0.55 -6.32	14.84 0.51 -4.94	14.61 0.46 -5.57	13.87 0.43 -5.25	14.04 0.46 -5.02	14.93 0.55 -4.25	16.76 0.67 -3.48	15.72 0.60 -1.45	15.90 0.64 0.00	16.16 0.64 0.00	16.13 0.55 0.00	16.13 0.58 0.00	16.22 0.59 0.00	16.34 0.57 0.00	16.07 0.59 0.00	16.13 0.60 0.00	18.29 0.67 -1.71	19.59 0.69 -2.53	19.09 0.70 -2.01	19.56 0.71 -1.91	17.03 0.68 -0.12	15.41 0.61 0.00	14.64 0.63 -0.40	14.69 0.47 -2.60
REVERE_CPPR_DRP 24186	10.84 0.32 -0.17	9.81 0.28 -0.13	9.01 0.27 -0.15	8.59 0.26 -0.14	8.98 0.29 -0.13	10.59 0.34 -0.11	13.17 0.47 -0.09	14.30 0.60 -0.04	15.89 0.63 0.00	16.16 0.64 0.00	16.16 0.58 0.00	16.03 0.48 0.00	16.11 0.48 0.00	16.30 0.52 0.00	15.96 0.48 0.00	15.98 0.45 0.00	16.44 0.48 -0.05	16.95 0.51 -0.07	16.97 0.54 -0.05	17.68 0.69 -0.05	16.76 0.53 0.00	15.22 0.41 0.00	13.94 0.31 -0.01	12.01 0.31 -0.07
RIVERBAY___ 323610	16.29 1.03 -4.91	14.17 0.92 -3.85	13.76 0.85 -4.33	13.10 0.83 -4.09	13.32 0.86 -3.90	14.34 0.91 -3.30	16.35 1.03 -2.71	16.13 1.34 -1.13	16.84 1.59 0.01	17.20 1.68 0.01	17.18 1.61 0.01	17.23 1.66 -0.01	17.44 1.80 -0.02	17.49 1.72 0.01	17.22 1.73 -0.01	17.32 1.78 -0.01	19.13 1.88 -1.34	20.27 1.91 -1.98	19.81 1.87 -1.56	20.30 1.88 -1.48	18.06 1.74 -0.11	16.33 1.52 0.00	15.46 1.54 -0.31	15.04 1.38 -2.04
ROCHESTER_9_IC 23652	10.75 -0.24 -0.63	9.70 -0.20 -0.49	8.95 -0.19 -0.56	8.53 -0.18 -0.53	8.84 -0.21 -0.50	10.35 -0.20 -0.42	12.68 -0.28 -0.34	13.52 -0.29 -0.14	14.84 -0.43 0.00	15.17 -0.36 0.00	15.32 -0.27 0.00	15.35 -0.20 0.00	15.34 -0.28 0.00	15.59 -0.19 0.00	15.25 -0.23 0.00	15.26 -0.26 0.00	15.80 -0.29 -0.17	16.34 -0.29 -0.26	16.32 -0.26 -0.20	16.81 -0.32 -0.19	16.01 -0.23 -0.01	14.62 -0.18 0.00	13.38 -0.27 -0.04	11.61 -0.28 -0.26
ROSETON___1 23587	15.90 0.63 -4.92	13.81 0.56 -3.84	13.43 0.51 -4.33	12.78 0.50 -4.09	12.99 0.52 -3.91	14.03 0.59 -3.31	16.03 0.71 -2.71	15.63 0.83 -1.13	16.29 1.02 0.00	16.60 1.07 0.00	16.66 1.07 0.00	16.67 1.12 0.00	16.76 1.14 0.00	16.85 1.07 0.00	16.59 1.12 0.00	16.66 1.13 0.00	18.46 1.21 -1.34	19.58 1.23 -1.98	19.15 1.20 -1.57	19.63 1.20 -1.49	17.49 1.17 -0.10	15.81 1.01 0.00	14.92 0.99 -0.31	14.43 0.78 -2.03
ROSETON___2 23588	15.90 0.63 -4.92	13.81 0.56 -3.84	13.43 0.51 -4.33	12.78 0.50 -4.09	12.99 0.52 -3.91	14.03 0.59 -3.31	16.03 0.71 -2.71	15.63 0.83 -1.13	16.29 1.02 0.00	16.60 1.07 0.00	16.66 1.07 0.00	16.67 1.12 0.00	16.76 1.14 0.00	16.85 1.07 0.00	16.59 1.12 0.00	16.66 1.13 0.00	18.46 1.21 -1.34	19.58 1.23 -1.98	19.15 1.20 -1.57	19.63 1.20 -1.49	17.49 1.17 -0.10	15.81 1.01 0.00	14.92 0.99 -0.31	14.43 0.78 -2.03
RUSSELL___1 23602	10.79 -0.20 -0.63	9.73 -0.16 -0.49	8.99 -0.15 -0.56	8.57 -0.15 -0.53	8.88 -0.18 -0.50	10.38 -0.17 -0.42	12.73 -0.23 -0.34	13.58 -0.23 -0.14	14.88 -0.38 0.00	15.22 -0.31 0.00	15.38 -0.20 0.00	15.43 -0.12 0.00	15.40 -0.22 0.00	15.65 -0.13 0.00	15.31 -0.17 0.00	15.34 -0.19 0.00	15.87 -0.22 -0.17	16.42 -0.21 -0.26	16.40 -0.18 -0.21	16.88 -0.25 -0.19	16.09 -0.15 -0.01	14.70 -0.10 0.00	13.45 -0.20 -0.04	11.64 -0.24 -0.27
RUSSELL___2 23532	10.79 -0.20 -0.63	9.73 -0.16 -0.49	8.99 -0.15 -0.56	8.57 -0.15 -0.53	8.88 -0.18 -0.50	10.38 -0.17 -0.42	12.73 -0.23 -0.34	13.58 -0.23 -0.14	14.88 -0.38 0.00	15.22 -0.31 0.00	15.38 -0.20 0.00	15.43 -0.12 0.00	15.40 -0.22 0.00	15.65 -0.13 0.00	15.31 -0.17 0.00	15.34 -0.19 0.00	15.87 -0.22 -0.17	16.42 -0.21 -0.26	16.40 -0.18 -0.21	16.88 -0.25 -0.19	16.09 -0.15 -0.01	14.70 -0.10 0.00	13.45 -0.20 -0.04	11.64 -0.24 -0.27
RUSSELL___3 23549	10.79 -0.20 -0.63	9.73 -0.16 -0.49	8.99 -0.15 -0.56	8.57 -0.15 -0.53	8.88 -0.18 -0.50	10.38 -0.17 -0.42	12.73 -0.23 -0.34	13.58 -0.23 -0.14	14.88 -0.38 0.00	15.22 -0.31 0.00	15.38 -0.20 0.00	15.43 -0.12 0.00	15.40 -0.22 0.00	15.65 -0.13 0.00	15.31 -0.17 0.00	15.34 -0.19 0.00	15.87 -0.22 -0.17	16.42 -0.21 -0.26	16.40 -0.18 -0.21	16.88 -0.25 -0.19	16.09 -0.15 -0.01	14.70 -0.10 0.00	13.45 -0.20 -0.04	11.64 -0.24 -0.27
RUSSELL___4 23556	10.79 -0.20 -0.63	9.73 -0.16 -0.49	8.99 -0.15 -0.56	8.57 -0.15 -0.53	8.88 -0.18 -0.50	10.38 -0.17 -0.42	12.73 -0.23 -0.34	13.58 -0.23 -0.14	14.88 -0.38 0.00	15.22 -0.31 0.00	15.38 -0.20 0.00	15.43 -0.12 0.00	15.40 -0.22 0.00	15.65 -0.13 0.00	15.31 -0.17 0.00	15.34 -0.19 0.00	15.87 -0.22 -0.17	16.42 -0.21 -0.26	16.40 -0.18 -0.21	16.88 -0.25 -0.19	16.09 -0.15 -0.01	14.70 -0.10 0.00	13.45 -0.20 -0.04	11.64 -0.24 -0.27
RUSSELL___STATION 23914	10.79 -0.20 -0.63	9.73 -0.16 -0.49	8.99 -0.15 -0.56	8.57 -0.15 -0.53	8.88 -0.18 -0.50	10.38 -0.17 -0.42	12.73 -0.23 -0.34	13.58 -0.23 -0.14	14.88 -0.38 0.00	15.22 -0.31 0.00	15.38 -0.20 0.00	15.43 -0.12 0.00	15.40 -0.22 0.00	15.65 -0.13 0.00	15.31 -0.17 0.00	15.34 -0.19 0.00	15.87 -0.22 -0.17	16.42 -0.21 -0.26	16.40 -0.18 -0.21	16.88 -0.25 -0.19	16.09 -0.15 -0.01	14.70 -0.10 0.00	13.45 -0.20 -0.04	11.64 -0.24 -0.27
S SALMON___HYD 24043	10.69 -0.03 -0.37	9.66 -0.03 -0.29	8.88 -0.03 -0.33	8.47 -0.02 -0.31	8.83 -0.02 -0.30	10.37 -0.01 -0.25	12.83 0.01 -0.20	13.82 0.07 -0.08	15.31 0.05 0.00	15.57 0.05 0.00	15.62 0.03 0.00	15.54 -0.02 0.00	15.59 -0.03 0.00	15.76 -0.02 0.00	15.45 -0.03 0.00	15.43 -0.09 0.00	15.91 -0.11 -0.10	16.44 -0.08 -0.15	16.45 -0.05 -0.12	17.10 0.05 -0.11	16.28 0.05 -0.01	14.79 -0.01 0.00	13.57 -0.07 -0.02	11.74 -0.03 -0.16

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.67 -0.51 -0.82	9.62 -0.42 -0.64	8.92 -0.39 -0.73	8.51 -0.36 -0.68	8.81 -0.40 -0.65	10.17 -0.58 -0.62	12.22 -0.90 -0.50	12.85 -1.03 -0.21	14.03 -1.24 0.00	14.47 -1.06 0.00	14.75 -0.92 -0.08	14.54 -1.03 -0.01	14.43 -1.20 -0.01	14.69 -1.09 0.00	14.41 -1.07 0.00	14.42 -1.10 0.00	14.93 -1.23 -0.24	15.46 -1.28 -0.36	15.45 -1.21 -0.29	15.79 -1.42 -0.27	15.02 -1.22 -0.02	13.87 -0.93 0.00	12.64 -1.04 -0.06	11.07 -0.93 -0.37
SELKIRK___I 23801	16.98 0.49 -6.14	14.65 0.45 -4.80	14.40 0.41 -5.41	13.68 0.39 -5.10	13.85 0.41 -4.88	14.74 0.49 -4.13	16.58 0.58 -3.39	15.68 0.60 -1.41	15.95 0.69 0.00	16.23 0.70 0.00	16.22 0.64 0.00	16.22 0.67 0.00	16.29 0.67 0.00	16.44 0.66 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.31 0.72 -1.68	19.60 0.74 -2.49	19.11 0.75 -1.98	19.58 0.76 -1.88	17.06 0.71 -0.12	15.44 0.64 0.00	14.64 0.64 -0.39	14.67 0.49 -2.56
SELKIRK___II 23799	16.98 0.49 -6.14	14.65 0.45 -4.80	14.41 0.41 -5.41	13.69 0.39 -5.10	13.85 0.41 -4.89	14.74 0.48 -4.13	16.58 0.58 -3.39	15.68 0.60 -1.41	15.95 0.69 0.00	16.23 0.70 0.00	16.22 0.64 0.00	16.21 0.65 0.00	16.29 0.67 0.00	16.42 0.65 0.00	16.14 0.67 0.00	16.21 0.68 0.00	18.31 0.72 -1.68	19.60 0.74 -2.49	19.10 0.74 -1.98	19.56 0.74 -1.88	17.06 0.71 -0.12	15.44 0.64 0.00	14.63 0.63 -0.39	14.66 0.48 -2.56
SENECA OSWGO___HYD 24041	10.68 -0.11 -0.44	9.63 -0.11 -0.34	8.87 -0.10 -0.39	8.45 -0.11 -0.36	8.79 -0.11 -0.35	10.31 -0.11 -0.29	12.73 -0.13 -0.24	13.67 -0.09 -0.10	15.11 -0.15 0.00	15.39 -0.14 0.00	15.44 -0.14 0.00	15.41 -0.14 0.00	15.48 -0.14 0.00	15.65 -0.13 0.00	15.34 -0.14 0.00	15.37 -0.16 0.00	15.89 -0.14 -0.12	16.40 -0.15 -0.18	16.39 -0.13 -0.14	16.95 -0.12 -0.13	16.10 -0.13 -0.01	14.67 -0.13 0.00	13.48 -0.16 -0.03	11.67 -0.14 -0.18
SENECA___ENERGY 23797	10.76 -0.21 -0.61	9.69 -0.19 -0.48	8.94 -0.18 -0.54	8.52 -0.18 -0.51	8.86 -0.19 -0.49	10.36 -0.18 -0.41	12.73 -0.21 -0.34	13.60 -0.20 -0.14	14.97 -0.29 0.00	15.26 -0.26 0.00	15.35 -0.23 0.00	15.33 -0.22 0.00	15.37 -0.25 0.00	15.59 -0.19 0.00	15.25 -0.23 0.00	15.28 -0.25 0.00	15.91 -0.19 -0.19	16.45 -0.20 -0.28	16.42 -0.18 -0.22	16.94 -0.20 -0.21	16.06 -0.18 -0.01	14.68 -0.12 0.00	13.48 -0.18 -0.04	11.72 -0.19 -0.28
SHOEMAKER___GT 23640	15.38 0.53 -4.50	13.38 0.47 -3.51	12.98 0.44 -3.96	12.34 0.42 -3.74	12.57 0.44 -3.58	13.65 0.50 -3.02	15.68 0.59 -2.48	15.40 0.70 -1.03	16.12 0.85 0.00	16.41 0.88 0.00	16.49 0.90 0.00	16.49 0.93 0.00	16.56 0.94 0.00	16.66 0.88 0.00	16.39 0.91 0.00	16.47 0.95 0.00	18.14 1.00 -1.22	19.21 1.03 -1.81	18.82 1.00 -1.44	19.32 1.02 -1.37	17.30 0.99 -0.09	15.66 0.86 0.00	14.73 0.83 -0.28	14.12 0.64 -1.86
SHOREHAM_IC_1 23715	17.00 1.22 -5.43	14.31 1.07 -3.84	13.87 0.96 -4.33	13.19 0.92 -4.08	13.42 0.96 -3.91	14.47 1.03 -3.30	16.94 1.37 -2.96	21.50 1.61 -6.22	21.48 1.89 -4.33	21.15 1.92 -3.70	17.99 1.61 -0.80	17.46 1.63 -0.27	17.76 1.64 -0.50	17.75 1.53 -0.44	19.29 1.97 -1.85	20.29 2.03 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
SHOREHAM_IC_2 23716	17.00 1.22 -5.43	14.31 1.07 -3.84	13.87 0.96 -4.33	13.19 0.92 -4.08	13.42 0.96 -3.91	14.47 1.03 -3.30	16.94 1.37 -2.96	21.50 1.61 -6.22	21.48 1.89 -4.33	21.15 1.92 -3.70	17.99 1.61 -0.80	17.46 1.63 -0.27	17.76 1.64 -0.50	17.75 1.53 -0.44	19.29 1.97 -1.85	20.29 2.03 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
SISSONVILLE____ 23735	10.08 -0.27 0.00	9.15 -0.25 0.00	8.36 -0.22 0.00	7.98 -0.21 0.00	8.36 -0.20 0.00	9.88 -0.25 0.00	12.35 -0.27 0.00	13.36 -0.30 0.00	14.88 -0.38 0.00	15.09 -0.43 0.00	15.20 -0.39 0.00	15.07 -0.48 0.00	15.16 -0.47 0.00	15.35 -0.43 0.00	15.00 -0.48 0.00	15.00 -0.53 0.00	15.31 -0.60 0.00	15.75 -0.62 0.00	15.79 -0.59 0.00	16.43 -0.51 0.00	15.69 -0.53 0.00	14.31 -0.49 0.00	13.11 -0.50 0.00	11.38 -0.24 0.00
SITHE_IND_GS1 24169	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.74 -0.19 -0.34	8.33 -0.18 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.56 -0.27 -0.21	13.48 -0.27 -0.09	14.93 -0.34 0.00	15.20 -0.33 0.00	15.24 -0.34 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.20 -0.33 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.13	16.72 -0.34 -0.12	15.91 -0.32 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.53 -0.26 -0.16
SITHE_IND_GS2 24170	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.74 -0.19 -0.34	8.33 -0.18 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.56 -0.27 -0.21	13.48 -0.27 -0.09	14.93 -0.34 0.00	15.20 -0.33 0.00	15.24 -0.34 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.20 -0.33 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.13	16.72 -0.34 -0.12	15.91 -0.32 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.53 -0.26 -0.16
SITHE_IND_GS3 24171	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.74 -0.19 -0.34	8.33 -0.18 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.56 -0.27 -0.21	13.48 -0.27 -0.09	14.93 -0.34 0.00	15.20 -0.33 0.00	15.24 -0.34 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.20 -0.33 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.13	16.72 -0.34 -0.12	15.91 -0.32 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.53 -0.26 -0.16
SITHE_IND_GS4 24172	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.74 -0.19 -0.34	8.33 -0.18 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.56 -0.27 -0.21	13.48 -0.27 -0.09	14.93 -0.34 0.00	15.20 -0.33 0.00	15.24 -0.34 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.20 -0.33 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.13	16.72 -0.34 -0.12	15.91 -0.32 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.53 -0.26 -0.16
SITHE___BATAVIA 24024	10.81 -0.27 -0.73	9.75 -0.22 -0.57	9.03 -0.20 -0.64	8.61 -0.19 -0.61	8.91 -0.23 -0.58	10.31 -0.34 -0.52	12.53 -0.52 -0.43	13.29 -0.56 -0.18	14.49 -0.78 -0.01	14.89 -0.64 -0.01	15.12 -0.53 -0.06	15.05 -0.51 -0.01	15.00 -0.64 -0.01	15.28 -0.51 -0.01	14.96 -0.53 -0.01	14.96 -0.57 -0.01	15.46 -0.67 -0.22	16.00 -0.69 -0.32	16.01 -0.62 -0.25	16.40 -0.78 -0.24	15.61 -0.63 -0.02	14.33 -0.47 0.00	13.05 -0.61 -0.05	11.37 -0.57 -0.32
SITHE___INDEPEND 23800	10.51 -0.23 -0.39	9.50 -0.21 -0.30	8.74 -0.19 -0.34	8.33 -0.18 -0.32	8.67 -0.20 -0.31	10.18 -0.21 -0.26	12.56 -0.27 -0.21	13.48 -0.27 -0.09	14.93 -0.34 0.00	15.20 -0.33 0.00	15.24 -0.34 0.00	15.22 -0.33 0.00	15.29 -0.33 0.00	15.46 -0.32 0.00	15.15 -0.33 0.00	15.20 -0.33 0.00	15.69 -0.33 -0.11	16.18 -0.34 -0.16	16.18 -0.33 -0.13	16.72 -0.34 -0.12	15.91 -0.32 -0.01	14.49 -0.31 0.00	13.33 -0.31 -0.02	11.53 -0.26 -0.16

SITHE___MASSENA 23902	10.03 -0.32 0.00	9.11 -0.29 0.00	8.32 -0.27 0.00	7.94 -0.25 0.00	8.30 -0.26 0.00	9.82 -0.31 0.00	12.24 -0.37 0.00	13.21 -0.45 0.00	14.74 -0.52 0.00	14.94 -0.59 0.00	15.05 -0.53 0.00	14.98 -0.58 0.00	15.08 -0.55 0.00	15.24 -0.54 0.00	14.92 -0.56 0.00	14.95 -0.57 0.00	15.26 -0.65 0.00	15.70 -0.67 0.00	15.72 -0.66 0.00	16.27 -0.66 0.00	15.57 -0.65 0.00	14.25 -0.55 0.00	13.10 -0.52 0.00	11.31 -0.31 0.00
SITHE___OGDNSBRG 24021	10.10 -0.25 0.00	9.16 -0.23 0.00	8.39 -0.20 0.00	7.99 -0.20 0.00	8.38 -0.18 0.00	9.90 -0.23 0.00	12.38 -0.23 0.00	13.40 -0.26 0.00	14.93 -0.34 0.00	15.12 -0.40 0.00	15.24 -0.34 0.00	15.10 -0.45 0.00	15.19 -0.44 0.00	15.37 -0.41 0.00	15.02 -0.46 0.00	15.01 -0.51 0.00	15.34 -0.57 0.00	15.78 -0.59 0.00	15.82 -0.56 0.00	16.46 -0.47 0.00	15.72 -0.50 0.00	14.36 -0.44 0.00	13.17 -0.45 0.00	11.40 -0.22 0.00
SITHE___STERLING 23777	10.85 0.27 -0.22	9.82 0.24 -0.18	9.01 0.23 -0.20	8.60 0.22 -0.19	8.98 0.25 -0.18	10.58 0.29 -0.15	13.14 0.40 -0.12	14.22 0.51 -0.05	15.80 0.53 0.00	16.07 0.54 0.00	16.08 0.50 0.00	15.97 0.42 0.00	16.06 0.44 0.00	16.25 0.47 0.00	15.90 0.42 0.00	15.93 0.40 0.00	16.41 0.43 -0.06	16.90 0.44 -0.09	16.93 0.48 -0.07	17.58 0.58 -0.07	16.68 0.45 0.00	15.16 0.35 0.00	13.90 0.27 -0.01	11.98 0.27 -0.09
SOUTH CAIRO___GT 23612	16.40 0.70 -5.34	14.20 0.62 -4.18	13.87 0.58 -4.71	13.17 0.54 -4.44	13.39 0.58 -4.25	14.41 0.69 -3.59	16.39 0.83 -2.95	15.78 0.89 -1.23	16.27 1.01 0.00	16.55 1.02 0.00	16.66 1.07 0.00	16.62 1.07 0.00	16.61 0.98 0.00	16.74 0.96 0.00	16.44 0.96 0.00	16.49 0.96 0.00	18.39 1.02 -1.46	19.64 1.11 -2.15	19.21 1.11 -1.71	19.71 1.15 -1.63	17.50 1.17 -0.11	15.84 1.04 0.00	14.95 0.99 -0.34	14.56 0.72 -2.22
SOUTH HAMPTN___IC 23720	17.24 1.46 -5.43	14.53 1.29 -3.84	14.06 1.15 -4.33	13.37 1.10 -4.08	13.60 1.14 -3.91	14.69 1.26 -3.30	17.23 1.66 -2.96	21.84 1.95 -6.22	21.91 2.32 -4.33	21.60 2.38 -3.70	18.80 2.42 -0.80	18.23 2.41 -0.27	18.45 2.33 -0.50	18.42 2.21 -0.44	19.67 2.34 -1.85	20.67 2.41 -2.74	21.68 2.53 -3.24	22.49 2.62 -3.50	22.53 2.60 -3.55	22.61 2.67 -3.00	20.68 2.59 -1.86	20.46 2.22 -3.44	17.67 2.11 -1.95	15.26 1.60 -2.03
SOUTHOLD___IC 23719	17.42 1.64 -5.43	14.68 1.44 -3.84	14.20 1.29 -4.33	13.50 1.23 -4.08	13.74 1.28 -3.91	14.85 1.42 -3.30	17.46 1.89 -2.96	22.09 2.20 -6.22	22.20 2.61 -4.33	21.96 2.73 -3.70	18.93 2.54 -0.80	18.33 2.50 -0.27	18.84 2.72 -0.50	18.73 2.51 -0.44	19.94 2.62 -1.85	20.95 2.69 -2.74	21.97 2.82 -3.24	22.79 2.91 -3.50	22.82 2.90 -3.55	22.93 3.00 -3.00	20.71 2.63 -1.86	20.48 2.24 -3.44	17.66 2.10 -1.95	15.44 1.79 -2.03
ST LAWRENCE___ 23600	9.97 -0.38 0.00	9.04 -0.36 0.00	8.27 -0.32 0.00	7.88 -0.31 0.00	8.24 -0.32 0.00	9.76 -0.37 0.00	12.16 -0.45 0.00	13.13 -0.53 0.00	14.65 -0.61 0.00	14.87 -0.65 0.00	14.96 -0.62 0.00	14.91 -0.64 0.00	15.00 -0.63 0.00	15.15 -0.63 0.00	14.84 -0.64 0.00	14.87 -0.65 0.00	15.21 -0.70 0.00	15.65 -0.72 0.00	15.66 -0.72 0.00	16.19 -0.74 0.00	15.51 -0.71 0.00	14.19 -0.61 0.00	13.06 -0.56 0.00	11.23 -0.40 0.00
STATION 5_MISC_HYD 23604	10.75 -0.24 -0.63	9.70 -0.20 -0.49	8.95 -0.19 -0.56	8.53 -0.18 -0.53	8.84 -0.21 -0.50	10.35 -0.20 -0.42	12.68 -0.28 -0.34	13.52 -0.29 -0.14	14.84 -0.43 0.00	15.17 -0.36 0.00	15.32 -0.27 0.00	15.35 -0.20 0.00	15.34 -0.28 0.00	15.59 -0.19 0.00	15.25 -0.23 0.00	15.26 -0.26 0.00	15.80 -0.29 -0.17	16.34 -0.29 -0.26	16.32 -0.26 -0.20	16.81 -0.32 -0.19	16.01 -0.23 -0.01	14.62 -0.18 0.00	13.38 -0.27 -0.04	11.61 -0.28 -0.26
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.78 -0.18 -0.60	9.71 -0.16 -0.47	8.96 -0.15 -0.53	8.54 -0.15 -0.50	8.86 -0.17 -0.48	10.38 -0.15 -0.40	12.75 -0.19 -0.33	13.62 -0.18 -0.14	14.97 -0.29 0.00	15.28 -0.25 0.00	15.40 -0.19 0.00	15.43 -0.12 0.00	15.45 -0.17 0.00	15.70 -0.08 0.00	15.34 -0.14 0.00	15.35 -0.17 0.00	15.93 -0.16 -0.18	16.48 -0.15 -0.26	16.45 -0.13 -0.21	16.96 -0.17 -0.20	16.11 -0.13 -0.01	14.71 -0.09 0.00	13.48 -0.18 -0.04	11.71 -0.17 -0.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.68 -0.29 -0.62	9.63 -0.25 -0.49	8.89 -0.24 -0.55	8.48 -0.23 -0.52	8.79 -0.26 -0.49	10.28 -0.26 -0.41	12.61 -0.34 -0.34	13.46 -0.34 -0.14	14.77 -0.49 0.00	15.09 -0.43 0.00	15.24 -0.34 0.00	15.27 -0.28 0.00	15.26 -0.36 0.00	15.51 -0.27 0.00	15.17 -0.31 0.00	15.20 -0.33 0.00	15.74 -0.35 -0.17	16.27 -0.36 -0.26	16.24 -0.34 -0.20	16.72 -0.41 -0.19	15.93 -0.31 -0.01	14.55 -0.25 0.00	13.33 -0.33 -0.04	11.55 -0.34 -0.26
STEEL___WIND 323596	10.87 -0.34 -0.86	9.78 -0.29 -0.67	9.08 -0.26 -0.75	8.66 -0.25 -0.71	8.95 -0.28 -0.68	10.34 -0.43 -0.63	12.45 -0.68 -0.52	13.11 -0.78 -0.22	14.34 -0.93 0.00	14.79 -0.74 0.00	15.05 -0.61 -0.08	14.84 -0.73 -0.02	14.72 -0.92 -0.02	14.98 -0.80 0.00	14.70 -0.79 0.00	14.72 -0.81 0.00	15.25 -0.92 -0.26	15.78 -0.97 -0.38	15.76 -0.92 -0.30	16.10 -1.12 -0.29	15.32 -0.92 -0.02	14.11 -0.70 0.00	12.84 -0.83 -0.06	11.25 -0.76 -0.38
STEUBEN_REC_LFGE 323667	11.67 0.11 -1.21	10.45 0.10 -0.94	9.72 0.08 -1.06	9.26 0.07 -1.00	9.58 0.06 -0.96	10.99 0.02 -0.84	13.27 -0.03 -0.69	13.95 0.00 -0.29	15.16 -0.11 0.00	15.54 0.02 0.00	15.68 0.06 -0.04	15.53 -0.03 -0.01	15.49 -0.14 -0.01	15.68 -0.09 0.00	15.37 -0.11 0.00	15.37 -0.16 0.00	16.01 -0.22 -0.31	16.64 -0.20 -0.46	16.60 -0.15 -0.37	17.05 -0.24 -0.35	16.07 -0.18 -0.02	14.74 -0.06 0.00	13.48 -0.20 -0.07	11.90 -0.20 -0.48
STONY___BROOK 24151	16.96 1.18 -5.43	14.27 1.03 -3.84	13.83 0.92 -4.33	13.15 0.88 -4.08	13.37 0.91 -3.91	14.43 0.99 -3.30	16.89 1.32 -2.96	21.44 1.56 -6.22	21.42 1.83 -4.32	21.10 1.88 -3.70	18.29 1.90 -0.80	17.77 1.94 -0.27	18.06 1.94 -0.50	18.05 1.83 -0.44	19.28 1.95 -1.85	20.28 2.02 -2.74	21.29 2.13 -3.24	22.07 2.19 -3.50	22.09 2.16 -3.55	22.12 2.19 -3.00	20.18 2.09 -1.86	20.00 1.76 -3.44	17.25 1.69 -1.94	14.98 1.32 -2.03
STURGEON_POOL_HYD 23609	15.98 0.60 -5.02	13.86 0.54 -3.93	13.51 0.50 -4.43	12.84 0.47 -4.17	13.05 0.50 -4.00	14.07 0.56 -3.38	16.05 0.67 -2.77	15.60 0.78 -1.15	16.22 0.96 0.00	16.53 1.01 0.00	16.55 0.97 0.00	16.56 1.01 0.00	16.70 1.08 0.00	16.80 1.02 0.00	16.53 1.05 0.00	16.61 1.09 0.00	18.44 1.16 -1.37	19.59 1.19 -2.02	19.12 1.13 -1.61	19.61 1.15 -1.53	17.38 1.05 -0.10	15.72 0.92 0.00	14.83 0.90 -0.32	14.45 0.74 -2.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.52 0.58 -4.59	13.52 0.53 -3.59	13.11 0.48 -4.05	12.47 0.47 -3.82	12.70 0.49 -3.65	13.77 0.55 -3.09	15.80 0.66 -2.53	15.50 0.78 -1.06	16.22 0.96 0.00	16.53 1.01 0.00	16.57 0.98 0.00	16.58 1.03 0.00	16.70 1.08 0.00	16.80 1.02 0.00	16.53 1.05 0.00	16.61 1.09 0.00	18.31 1.15 -1.25	19.40 1.18 -1.85	18.98 1.13 -1.47	19.48 1.15 -1.39	17.38 1.07 -0.09	15.72 0.92 0.00	14.80 0.90 -0.29	14.25 0.73 -1.90

SYNERGY___BIOGAS 323694	10.81 -0.27 -0.73	9.75 -0.22 -0.57	9.03 -0.20 -0.64	8.61 -0.19 -0.61	8.91 -0.23 -0.58	10.31 -0.34 -0.52	12.53 -0.52 -0.43	13.29 -0.56 -0.18	14.49 -0.78 -0.01	14.89 -0.64 -0.01	15.12 -0.53 -0.06	15.05 -0.51 -0.01	15.00 -0.64 -0.01	15.28 -0.51 -0.01	14.96 -0.53 -0.01	14.96 -0.57 -0.01	15.46 -0.67 -0.22	16.00 -0.69 -0.32	16.01 -0.62 -0.25	16.40 -0.78 -0.24	15.61 -0.63 -0.02	14.33 -0.47 0.00	13.05 -0.61 -0.05	11.37 -0.57 -0.32
SYRACUSE___ENERGY_ST1 323597	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
SYRACUSE___ENERGY_ST2 323598	10.89 0.00 -0.54	9.81 -0.01 -0.42	9.04 -0.02 -0.48	8.62 -0.02 -0.45	8.97 -0.02 -0.43	10.49 0.00 -0.36	12.92 0.01 -0.30	13.83 0.04 -0.12	15.28 0.02 0.00	15.56 0.03 0.00	15.58 0.00 0.00	15.55 0.00 0.00	15.64 0.02 0.00	15.84 0.06 0.00	15.51 0.03 0.00	15.56 0.03 0.00	16.10 0.03 -0.15	16.64 0.05 -0.22	16.62 0.07 -0.18	17.17 0.07 -0.17	16.27 0.03 -0.01	14.82 0.01 0.00	13.62 -0.03 -0.03	11.84 -0.01 -0.23
SYRACUSE___POWER 24017	10.93 0.01 -0.56	9.84 0.00 -0.44	9.07 -0.01 -0.50	8.65 -0.01 -0.47	9.00 -0.01 -0.45	10.52 0.01 -0.38	12.95 0.03 -0.31	13.85 0.05 -0.13	15.29 0.03 0.00	15.57 0.05 0.00	15.63 0.05 0.00	15.58 0.03 0.00	15.65 0.03 0.00	15.84 0.06 0.00	15.53 0.05 0.00	15.56 0.03 0.00	16.12 0.05 -0.16	16.67 0.07 -0.23	16.63 0.07 -0.18	17.19 0.09 -0.17	16.30 0.07 -0.01	14.85 0.04 0.00	13.65 0.00 -0.04	11.84 -0.01 -0.24
TRIGEN___CC 323695	16.68 0.90 -5.43	14.03 0.79 -3.84	13.61 0.70 -4.33	12.92 0.66 -4.08	13.14 0.68 -3.91	14.18 0.75 -3.30	16.50 0.97 -2.92	20.31 1.16 -5.48	20.36 1.40 -3.70	20.19 1.48 -3.18	17.87 1.48 -0.80	17.36 1.54 -0.27	17.68 1.56 -0.50	17.68 1.47 -0.44	18.83 1.50 -1.85	19.80 1.54 -2.74	20.78 1.62 -3.24	21.50 1.64 -3.49	21.52 1.61 -3.54	21.55 1.63 -2.99	19.66 1.57 -1.86	19.62 1.38 -3.44	16.70 1.36 -1.72	14.72 1.07 -2.03
UNION___PROCESSING_DRP 323587	10.73 -0.26 -0.63	9.68 -0.22 -0.50	8.94 -0.21 -0.56	8.53 -0.19 -0.53	8.84 -0.22 -0.50	10.33 -0.22 -0.42	12.66 -0.30 -0.35	13.51 -0.30 -0.14	14.81 -0.46 0.00	15.14 -0.39 0.00	15.29 -0.30 0.00	15.32 -0.23 0.00	15.31 -0.31 0.00	15.56 -0.22 0.00	15.22 -0.26 0.00	15.23 -0.30 0.00	15.77 -0.32 -0.18	16.30 -0.33 -0.26	16.29 -0.29 -0.21	16.76 -0.37 -0.20	15.98 -0.26 -0.01	14.59 -0.21 0.00	13.37 -0.29 -0.04	11.59 -0.30 -0.27
UPPER HUDSON___HYD 24058	18.12 0.96 -6.81	15.61 0.89 -5.32	15.38 0.80 -6.00	14.59 0.75 -5.66	14.76 0.79 -5.41	15.69 0.98 -4.58	17.66 1.30 -3.75	16.58 1.35 -1.56	16.80 1.54 0.00	17.08 1.55 0.00	16.86 1.28 0.00	16.80 1.24 0.00	16.87 1.25 0.00	17.07 1.29 0.00	16.67 1.19 0.00	16.75 1.23 0.00	19.10 1.34 -1.85	20.53 1.42 -2.73	20.21 1.65 -2.18	20.86 1.86 -2.07	18.06 1.70 -0.13	16.30 1.49 0.00	15.36 1.32 -0.43	15.46 1.02 -2.81
UPPER RAQUET___HYD 24056	10.08 -0.27 0.00	9.15 -0.25 0.00	8.36 -0.22 0.00	7.98 -0.21 0.00	8.36 -0.20 0.00	9.88 -0.25 0.00	12.35 -0.27 0.00	13.36 -0.30 0.00	14.88 -0.38 0.00	15.09 -0.43 0.00	15.20 -0.39 0.00	15.07 -0.48 0.00	15.16 -0.47 0.00	15.35 -0.43 0.00	15.00 -0.48 0.00	15.00 -0.53 0.00	15.31 -0.60 0.00	15.75 -0.62 0.00	15.79 -0.59 0.00	16.43 -0.51 0.00	15.69 -0.53 0.00	14.31 -0.49 0.00	13.11 -0.50 0.00	11.38 -0.24 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.89 0.39 -2.15	11.44 0.37 -1.68	10.81 0.33 -1.89	10.29 0.32 -1.78	10.61 0.34 -1.71	11.95 0.38 -1.45	14.28 0.48 -1.19	14.75 0.59 -0.50	15.93 0.67 0.00	16.23 0.70 0.00	16.32 0.73 0.00	16.25 0.70 0.00	16.26 0.64 0.00	16.42 0.65 0.00	16.11 0.63 0.00	16.16 0.64 0.00	17.18 0.68 -0.58	17.94 0.70 -0.86	17.77 0.70 -0.69	18.37 0.78 -0.65	17.03 0.76 -0.04	15.44 0.64 0.00	14.33 0.59 -0.13	12.95 0.44 -0.89
VISCHER___FERRY HYD 24020	17.62 0.67 -6.60	15.18 0.62 -5.16	14.96 0.57 -5.81	14.20 0.53 -5.48	14.37 0.56 -5.25	15.23 0.67 -4.43	17.09 0.85 -3.64	16.06 0.88 -1.52	16.27 1.01 0.00	16.53 1.01 0.00	16.49 0.90 0.00	16.47 0.92 0.00	16.56 0.94 0.00	16.71 0.93 0.00	16.41 0.93 0.00	16.49 0.96 0.00	18.74 1.03 -1.79	20.08 1.06 -2.65	19.60 1.11 -2.11	20.10 1.17 -2.00	17.42 1.07 -0.13	15.75 0.95 0.00	14.93 0.90 -0.41	15.03 0.69 -2.72
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	15.77 0.67 -4.74	13.71 0.60 -3.71	13.32 0.56 -4.18	12.67 0.54 -3.94	12.88 0.56 -3.77	13.95 0.63 -3.19	15.98 0.76 -2.62	15.66 0.90 -1.09	16.38 1.11 0.00	16.69 1.17 0.00	16.75 1.17 0.00	16.78 1.23 0.00	16.89 1.26 0.00	16.96 1.18 0.00	16.70 1.22 0.00	16.78 1.26 0.00	18.54 1.34 -1.29	19.65 1.38 -1.91	19.21 1.31 -1.52	19.71 1.34 -1.44	17.60 1.28 -0.09	15.90 1.10 0.00	14.98 1.06 -0.30	14.43 0.85 -1.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.15 0.72 -3.30	16.20 0.88 -2.71	15.87 1.08 -1.13	16.61 1.34 0.00	16.94 1.41 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.20 1.55 -0.03	17.23 1.45 0.00	16.98 1.49 -0.02	17.08 1.54 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.04 1.61 -1.49	17.89 1.56 -0.11	16.12 1.32 0.00	15.20 1.28 -0.31	14.68 1.02 -2.04
WADING RIVER_IC_1 23522	17.01 1.23 -5.43	14.32 1.08 -3.84	13.87 0.96 -4.33	13.19 0.93 -4.08	13.42 0.96 -3.91	14.48 1.04 -3.30	16.94 1.37 -2.96	21.51 1.63 -6.22	21.50 1.91 -4.33	21.17 1.94 -3.70	18.24 1.85 -0.80	17.72 1.90 -0.27	18.01 1.89 -0.50	18.01 1.80 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
WADING RIVER_IC_2 23547	17.01 1.23 -5.43	14.32 1.08 -3.84	13.87 0.96 -4.33	13.19 0.93 -4.08	13.42 0.96 -3.91	14.48 1.04 -3.30	16.94 1.37 -2.96	21.51 1.63 -6.22	21.50 1.91 -4.33	21.17 1.94 -3.70	18.24 1.85 -0.80	17.72 1.90 -0.27	18.01 1.89 -0.50	18.01 1.80 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03
WADING RIVER_IC_3 23601	17.01 1.23 -5.43	14.32 1.08 -3.84	13.87 0.96 -4.33	13.19 0.93 -4.08	13.42 0.96 -3.91	14.48 1.04 -3.30	16.94 1.37 -2.96	21.51 1.63 -6.22	21.50 1.91 -4.33	21.17 1.94 -3.70	18.24 1.85 -0.80	17.72 1.90 -0.27	18.01 1.89 -0.50	18.01 1.80 -0.44	19.31 1.98 -1.85	20.31 2.05 -2.74	21.32 2.16 -3.24	22.10 2.23 -3.50	22.12 2.20 -3.55	22.17 2.24 -3.00	20.21 2.12 -1.86	20.05 1.81 -3.44	17.30 1.74 -1.95	15.02 1.37 -2.03

WALDEN___HYDRO 24148	15.80 0.62 -4.82	13.72 0.55 -3.77	13.34 0.51 -4.25	12.69 0.49 -4.01	12.90 0.50 -3.84	13.95 0.58 -3.24	15.96 0.69 -2.66	15.61 0.83 -1.11	16.29 1.02 0.00	16.58 1.06 0.00	16.66 1.07 0.00	16.66 1.10 0.00	16.75 1.13 0.00	16.83 1.06 0.00	16.56 1.08 0.00	16.64 1.12 0.00	18.43 1.21 -1.31	19.55 1.24 -1.94	19.12 1.20 -1.54	19.62 1.22 -1.46	17.49 1.17 -0.10	15.81 1.01 0.00	14.90 0.98 -0.30	14.38 0.77 -2.00
WARRENSBURG___ 23737	18.12 0.96 -6.81	15.61 0.89 -5.32	15.38 0.80 -6.00	14.59 0.75 -5.66	14.76 0.79 -5.41	15.69 0.98 -4.58	17.66 1.30 -3.75	16.58 1.35 -1.56	16.80 1.54 0.00	17.08 1.55 0.00	16.86 1.28 0.00	16.80 1.24 0.00	16.87 1.25 0.00	17.07 1.29 0.00	16.67 1.19 0.00	16.75 1.23 0.00	19.10 1.34 -1.85	20.53 1.42 -2.73	20.21 1.65 -2.18	20.86 1.86 -2.07	18.06 1.70 -0.13	16.30 1.49 0.00	15.36 1.32 -0.43	15.46 1.02 -2.81
WATERSIDE___6 8 9 23538	16.03 0.77 -4.91	13.92 0.69 -3.84	13.54 0.63 -4.33	12.88 0.61 -4.08	13.09 0.63 -3.90	14.12 0.69 -3.30	16.14 0.82 -2.71	15.85 1.05 -1.13	16.56 1.30 0.00	16.89 1.37 0.00	16.99 1.40 0.00	17.03 1.46 -0.02	17.15 1.50 -0.03	17.20 1.42 0.00	16.93 1.44 -0.01	17.03 1.49 -0.02	18.84 1.58 -1.35	19.95 1.59 -1.99	19.49 1.54 -1.57	19.97 1.54 -1.49	17.84 1.51 -0.11	16.09 1.29 0.00	15.20 1.28 -0.31	14.72 1.06 -2.04
WDELAWARE___HYD 323627	15.11 0.32 -4.44	13.15 0.28 -3.47	12.75 0.26 -3.91	12.13 0.25 -3.69	12.35 0.27 -3.53	13.41 0.29 -2.99	15.41 0.35 -2.45	15.14 0.45 -1.02	15.84 0.58 0.00	16.13 0.60 0.00	16.24 0.65 0.00	16.24 0.68 0.00	16.25 0.63 0.00	16.34 0.57 0.00	16.10 0.62 0.00	16.16 0.64 0.00	17.84 0.72 -1.21	18.93 0.77 -1.78	18.52 0.72 -1.42	19.05 0.76 -1.35	17.09 0.78 -0.09	15.45 0.65 0.00	14.52 0.63 -0.28	13.89 0.43 -1.84
WEST BABYLON___IC 23714	16.95 1.17 -5.43	14.26 1.02 -3.84	13.82 0.91 -4.33	13.13 0.86 -4.08	13.35 0.89 -3.91	14.43 0.99 -3.30	16.86 1.30 -2.95	21.33 1.53 -6.13	21.31 1.80 -4.25	21.03 1.86 -3.64	18.26 1.87 -0.80	17.73 1.91 -0.27	18.06 1.94 -0.50	18.06 1.84 -0.44	19.25 1.92 -1.85	20.23 1.97 -2.74	21.22 2.07 -3.24	21.99 2.11 -3.50	22.00 2.08 -3.54	22.05 2.12 -3.00	20.09 2.01 -1.86	19.97 1.73 -3.44	17.19 1.66 -1.92	14.98 1.32 -2.03
WEST CANADA___HYD 24049	10.35 0.11 0.12	9.41 0.10 0.09	8.57 0.09 0.11	8.18 0.09 0.10	8.55 0.09 0.10	10.16 0.11 0.08	12.68 0.14 0.07	13.80 0.16 0.03	15.46 0.20 0.00	15.73 0.20 0.00	15.76 0.17 0.00	15.71 0.16 0.00	15.80 0.17 0.00	15.95 0.17 0.00	15.65 0.17 0.00	15.70 0.17 0.00	16.07 0.19 0.03	16.52 0.20 0.05	16.54 0.20 0.04	17.12 0.22 0.04	16.40 0.18 0.00	14.95 0.15 0.00	13.74 0.14 0.01	11.69 0.12 0.05
WESTERN_NY_WIND 24143	10.82 -0.27 -0.73	9.75 -0.23 -0.57	9.02 -0.21 -0.65	8.60 -0.20 -0.61	8.90 -0.24 -0.58	10.30 -0.35 -0.53	12.52 -0.53 -0.44	13.28 -0.57 -0.19	14.47 -0.79 -0.01	14.88 -0.65 -0.01	15.10 -0.55 -0.06	15.04 -0.53 -0.01	14.98 -0.66 -0.01	15.26 -0.52 -0.01	14.93 -0.56 -0.01	14.94 -0.59 -0.01	15.45 -0.68 -0.22	15.99 -0.70 -0.32	15.98 -0.66 -0.26	16.38 -0.80 -0.24	15.59 -0.65 -0.02	14.31 -0.49 0.00	13.04 -0.63 -0.05	11.36 -0.58 -0.32
WESTOVER___LESR 323668	12.14 0.13 -1.65	10.83 0.14 -1.29	10.16 0.12 -1.46	9.68 0.11 -1.37	9.98 0.11 -1.32	11.36 0.10 -1.12	13.63 0.10 -0.92	14.17 0.12 -0.38	15.38 0.12 0.00	15.68 0.16 0.00	15.73 0.14 -0.01	15.68 0.12 0.00	15.73 0.11 0.00	15.92 0.14 0.00	15.63 0.15 0.00	15.66 0.14 0.00	16.52 0.16 -0.45	17.20 0.16 -0.66	17.09 0.18 -0.53	17.59 0.15 -0.50	16.38 0.13 -0.03	14.92 0.12 0.00	13.79 0.07 -0.10	12.36 0.06 -0.68
WETHRSFD_WT_PWR 323626	11.08 -0.26 -0.98	9.96 -0.21 -0.77	9.25 -0.20 -0.87	8.83 -0.18 -0.82	9.13 -0.21 -0.78	10.51 -0.32 -0.71	12.66 -0.53 -0.58	13.31 -0.60 -0.24	14.52 -0.75 0.00	14.92 -0.61 0.00	15.15 -0.55 -0.11	14.93 -0.64 -0.02	14.86 -0.78 -0.02	15.10 -0.68 0.00	14.80 -0.68 0.00	14.83 -0.70 0.00	15.40 -0.80 -0.28	16.00 -0.79 -0.41	15.97 -0.74 -0.33	16.35 -0.90 -0.31	15.48 -0.76 -0.02	14.24 -0.56 0.00	13.01 -0.67 -0.06	11.44 -0.60 -0.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	15.73 0.63 -4.75	13.68 0.57 -3.71	13.29 0.52 -4.18	12.64 0.51 -3.94	12.85 0.52 -3.78	13.91 0.59 -3.19	15.94 0.71 -2.62	15.62 0.86 -1.09	16.32 1.05 0.00	16.63 1.10 0.00	16.71 1.12 0.00	16.72 1.17 0.00	16.83 1.20 0.00	16.91 1.14 0.00	16.64 1.16 0.00	16.74 1.21 0.00	18.48 1.27 -1.29	19.59 1.31 -1.91	19.16 1.26 -1.52	19.65 1.27 -1.44	17.53 1.22 -0.09	15.85 1.05 0.00	14.94 1.02 -0.30	14.40 0.81 -1.96
YORK___WARBASSE 23770	16.07 0.81 -4.91	13.95 0.71 -3.84	13.55 0.64 -4.33	12.90 0.63 -4.08	13.10 0.64 -3.90	14.12 0.69 -3.30	16.13 0.81 -2.71	15.85 1.05 -1.13	16.58 1.31 0.00	16.92 1.40 0.00	17.02 1.43 0.00	17.08 1.51 -0.02	17.18 1.53 -0.03	17.23 1.45 0.00	16.97 1.47 -0.02	17.06 1.52 -0.02	18.89 1.62 -1.35	20.00 1.64 -1.99	19.54 1.59 -1.57	20.00 1.58 -1.49	17.88 1.54 -0.11	16.12 1.32 0.00	15.23 1.31 -0.31	14.74 1.08 -2.04