

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/25/2020

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	17.44	15.76	15.13	14.58	14.27	15.44	18.02	19.98	20.41	21.90	21.90	21.90	22.83	23.57	24.24	24.92	27.39	28.53	27.22	26.07	23.29	19.70	18.43	16.59
24138	1.47	1.34	1.17	1.09	1.04	1.31	1.72	1.86	1.97	1.98	1.95	1.95	1.93	1.86	1.88	1.89	2.09	2.30	2.17	2.14	2.09	1.87	1.76	1.52
	-2.39	-1.61	-2.60	-2.72	-2.86	-1.28	-0.20	-2.36	-2.85	-4.43	-4.44	-4.44	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.71
74TH STREET_GT_1	17.38	15.71	15.09	14.53	14.23	15.37	17.94	19.87	20.32	21.81	21.81	21.81	22.74	23.48	24.13	24.81	27.27	28.42	27.10	25.97	23.20	19.63	18.35	16.53
24260	1.41	1.29	1.12	1.04	1.00	1.25	1.64	1.75	1.87	1.89	1.86	1.86	1.84	1.77	1.78	1.78	1.98	2.19	2.04	2.03	2.00	1.79	1.68	1.47
	-2.39	-1.61	-2.60	-2.72	-2.86	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.71
74TH STREET_GT_2	17.38	15.71	15.09	14.53	14.23	15.37	17.94	19.87	20.32	21.81	21.81	21.81	22.74	23.48	24.13	24.81	27.27	28.42	27.10	25.97	23.20	19.63	18.35	16.53
24261	1.41	1.29	1.12	1.04	1.00	1.25	1.64	1.75	1.87	1.89	1.86	1.86	1.84	1.77	1.78	1.78	1.98	2.19	2.04	2.03	2.00	1.79	1.68	1.47
	-2.39	-1.61	-2.60	-2.72	-2.86	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.71
ADK HUDSON___FALLS	17.81	15.97	15.62	15.13	14.90	15.69	18.16	20.44	18.73	19.77	19.70	19.76	20.85	22.24	23.05	23.58	26.05	27.55	27.09	27.10	22.81	18.84	17.15	16.91
24011	1.29	1.18	1.06	1.01	1.00	1.27	1.82	1.86	1.79	1.78	1.77	1.61	1.57	1.58	1.60	1.51	1.88	2.23	2.30	2.27	2.23	1.81	1.72	1.41
	-2.94	-1.98	-3.21	-3.35	-3.53	-1.58	-0.25	-2.82	-1.34	-2.51	-2.42	-2.64	-3.94	-5.50	-6.38	-7.07	-7.56	-6.43	-6.72	-6.99	-3.18	-1.31	-0.16	-2.14
ADK RESOURCE___RCVRY	17.88	16.03	15.67	15.19	14.95	15.77	18.27	20.57	18.84	19.88	19.82	19.85	20.94	22.32	23.14	23.66	26.16	27.69	27.25	27.26	22.97	18.97	17.26	17.00
23798	1.36	1.24	1.10	1.07	1.05	1.35	1.93	1.99	1.90	1.89	1.89	1.71	1.66	1.65	1.69	1.59	1.99	2.36	2.46	2.43	2.38	1.93	1.83	1.51
	-2.94	-1.98	-3.21	-3.36	-3.53	-1.58	-0.25	-2.83	-1.34	-2.51	-2.42	-2.64	-3.94	-5.50	-6.38	-7.07	-7.56	-6.43	-6.72	-7.00	-3.18	-1.31	-0.15	-2.14
ADK S GLENS___FALLS	17.81	15.97	15.62	15.13	14.90	15.69	18.16	20.44	18.73	19.77	19.70	19.76	20.85	22.24	23.05	23.58	26.05	27.55	27.09	27.10	22.81	18.84	17.15	16.91
24028	1.29	1.18	1.06	1.01	1.00	1.27	1.82	1.86	1.79	1.78	1.77	1.61	1.57	1.58	1.60	1.51	1.88	2.23	2.30	2.27	2.23	1.81	1.72	1.41
	-2.94	-1.98	-3.21	-3.35	-3.53	-1.58	-0.25	-2.82	-1.34	-2.51	-2.42	-2.64	-3.94	-5.50	-6.38	-7.07	-7.56	-6.43	-6.72	-6.99	-3.18	-1.31	-0.16	-2.14
ADK_NYS___DAM	17.45	15.69	15.32	14.82	14.57	15.38	17.67	19.82	18.40	19.43	19.31	19.56	20.69	22.05	22.83	23.46	25.65	27.10	26.44	26.28	22.07	18.41	16.79	16.47
23527	1.03	0.97	0.87	0.83	0.80	1.01	1.34	1.37	1.40	1.36	1.30	1.35	1.33	1.33	1.34	1.35	1.55	1.74	1.68	1.62	1.53	1.38	1.31	1.05
	-2.83	-1.90	-3.09	-3.23	-3.39	-1.52	-0.24	-2.69	-1.39	-2.58	-2.50	-2.71	-4.00	-5.55	-6.42	-7.11	-7.49	-6.47	-6.68	-6.82	-3.14	-1.31	-0.21	-2.06
AIR_PRODUCTS___DRP	17.13	15.39	15.04	14.55	14.30	15.06	17.30	19.19	17.67	18.71	18.57	18.80	19.91	21.26	22.02	22.65	24.77	26.23	25.59	25.44	21.29	17.67	16.14	15.94
24190	0.76	0.70	0.64	0.60	0.58	0.72	0.97	0.82	0.72	0.70	0.67	0.68	0.69	0.68	0.68	0.69	0.80	0.89	0.87	0.84	0.80	0.69	0.70	0.56
	-2.79	-1.88	-3.04	-3.18	-3.35	-1.50	-0.23	-2.61	-1.36	-2.53	-2.39	-2.61	-3.87	-5.41	-6.27	-6.96	-7.36	-6.45	-6.64	-6.76	-3.08	-1.26	-0.17	-2.03
ALBANY___1	17.13	15.39	15.04	14.55	14.30	15.06	17.30	19.19	17.67	18.71	18.57	18.80	19.91	21.26	22.02	22.65	24.77	26.23	25.59	25.44	21.29	17.67	16.14	15.94
23571	0.76	0.70	0.64	0.60	0.58	0.72	0.97	0.82	0.72	0.70	0.67	0.68	0.69	0.68	0.68	0.69	0.80	0.89	0.87	0.84	0.80	0.69	0.70	0.56
	-2.79	-1.88	-3.04	-3.18	-3.35	-1.50	-0.23	-2.61	-1.36	-2.53	-2.39	-2.61	-3.87	-5.41	-6.27	-6.96	-7.36	-6.45	-6.64	-6.76	-3.08	-1.26	-0.17	-2.03
ALBANY___2	17.13	15.39	15.04	14.55	14.30	15.06	17.30	19.19	17.67	18.71	18.57	18.80	19.91	21.26	22.02	22.65	24.77	26.23	25.59	25.44	21.29	17.67	16.14	15.94
23572	0.76	0.70	0.64	0.60	0.58	0.72	0.97	0.82	0.72	0.70	0.67	0.68	0.69	0.68	0.68	0.69	0.80	0.89	0.87	0.84	0.80	0.69	0.70	0.56
	-2.79	-1.88	-3.04	-3.18	-3.35	-1.50	-0.23	-2.61	-1.36	-2.53	-2.39	-2.61	-3.87	-5.41	-6.27	-6.96	-7.36	-6.45	-6.64	-6.76	-3.08	-1.26	-0.17	-2.03
ALBANY___3	17.13	15.39	15.04	14.55	14.30	15.06	17.30	19.19	17.67	18.71	18.57	18.80	19.91	21.26	22.02	22.65	24.77	26.23	25.59	25.44	21.29	17.67	16.14	15.94
23573	0.76	0.70	0.64	0.60	0.58	0.72	0.97	0.82	0.72	0.70	0.67	0.68	0.69	0.68	0.68	0.69	0.80	0.89	0.87	0.84	0.80	0.69	0.70	0.56
	-2.79	-1.88	-3.04	-3.18	-3.35	-1.50	-0.23	-2.61	-1.36	-2.53	-2.39	-2.61	-3.87	-5.41	-6.27	-6.96	-7.36	-6.45	-6.64	-6.76	-3.08	-1.26	-0.17	-2.03
ALBANY___4	17.13	15.39	15.04	14.55	14.30	15.06	17.30	19.19	17.67	18.71	18.57	18.80	19.91	21.26	22.02	22.65	24.77	26.23	25.59	25.44	21.29	17.67	16.14	15.94
23574	0.76	0.70	0.64	0.60	0.58	0.72	0.97	0.82	0.72	0.70	0.67	0.68	0.69	0.68	0.68	0.69	0.80	0.89	0.87	0.84	0.80	0.69	0.70	0.56
	-2.79	-1.88	-3.04	-3.18	-3.35	-1.50	-0.23	-2.61	-1.36	-2.53	-2.39	-2.61	-3.87	-5.41	-6.27	-6.96	-7.36	-6.45	-6.64	-6.76	-3.08	-1.26	-0.17	-2.03

ALBANY___LFGE 323615	17.28 0.86 -2.84	15.51 0.79 -1.91	15.17 0.72 -3.10	14.69 0.69 -3.24	14.44 0.66 -3.41	15.19 0.82 -1.52	17.44 1.11 -0.24	19.44 1.02 -2.66	17.89 0.94 -1.35	18.94 0.93 -2.53	18.80 0.90 -2.39	19.01 0.90 -2.61	20.13 0.91 -3.87	21.47 0.89 -5.41	22.25 0.90 -6.27	22.87 0.92 -6.96	25.08 1.06 -7.41	26.53 1.19 -6.44	25.88 1.14 -6.67	25.78 1.11 -6.84	21.58 1.06 -3.11	17.91 0.91 -1.28	16.34 0.90 -0.17	16.14 0.72 -2.07
ALCOA_RYNLDS___DRP 24188	13.08 -0.50 0.00	12.36 -0.45 0.00	10.97 -0.39 0.00	10.42 -0.34 0.00	10.05 -0.32 0.00	12.42 -0.42 0.00	15.58 -0.52 0.00	15.14 -0.61 0.00	15.33 -0.51 -0.24	15.40 -0.56 -0.47	15.39 -0.57 -0.45	15.43 -0.57 -0.50	15.55 -0.57 -0.76	15.73 -0.53 -1.09	15.83 -0.51 -1.27	15.90 -0.51 -1.41	16.88 -0.65 -0.92	19.46 -0.79 -1.36	18.40 -0.76 -1.08	17.64 -0.75 -0.56	16.93 -0.70 -0.22	15.14 -0.58 0.00	14.83 -0.44 0.00	12.88 -0.47 0.00
ALCOA___DSASP 323711	13.08 -0.50 0.00	12.36 -0.45 0.00	10.97 -0.39 0.00	10.42 -0.34 0.00	10.05 -0.32 0.00	12.42 -0.42 0.00	15.58 -0.52 0.00	15.14 -0.61 0.00	15.33 -0.51 -0.24	15.40 -0.56 -0.47	15.39 -0.57 -0.45	15.43 -0.57 -0.50	15.55 -0.57 -0.76	15.73 -0.53 -1.09	15.83 -0.51 -1.27	15.90 -0.51 -1.41	16.88 -0.65 -0.92	19.46 -0.79 -1.36	18.40 -0.76 -1.08	17.64 -0.75 -0.56	16.93 -0.70 -0.22	15.14 -0.58 0.00	14.83 -0.44 0.00	12.88 -0.47 0.00
ALLEGHENY___COGEN 23514	14.63 0.53 -0.52	13.50 0.35 -0.35	12.24 0.32 -0.56	11.62 0.27 -0.59	11.24 0.25 -0.62	13.53 0.41 -0.28	16.80 0.66 -0.04	16.93 1.10 -0.07	16.60 0.70 -0.30	17.17 0.67 -1.02	17.51 0.95 -1.05	17.93 1.08 -1.34	18.30 0.89 -2.06	19.25 0.91 -3.17	19.66 0.84 -3.74	20.06 0.82 -4.24	21.75 1.03 -4.11	25.94 1.21 -5.83	23.92 1.14 -4.71	21.89 1.18 -2.88	19.68 1.15 -1.13	16.71 0.86 -0.12	15.59 0.40 0.08	14.19 0.51 -0.33
ALTONA_WT_PWR 323606	13.34 -0.24 0.00	12.59 -0.22 0.00	11.19 -0.17 0.00	10.62 -0.15 0.00	10.26 -0.11 0.00	12.66 -0.18 0.00	15.89 -0.21 0.00	15.47 -0.28 0.00	15.65 -0.17 -0.22	15.68 -0.23 -0.43	15.71 -0.22 -0.41	15.74 -0.22 -0.46	15.82 -0.23 -0.71	15.99 -0.18 -1.01	16.07 -0.18 -1.18	16.11 -0.20 -1.30	17.18 -0.28 -0.85	19.78 -0.32 -1.21	18.71 -0.32 -0.96	18.01 -0.32 -0.49	17.30 -0.30 -0.20	15.47 -0.25 0.00	15.10 -0.17 0.00	13.12 -0.23 0.00
AMERICAN_REF_FUEL 24010	13.72 -0.37 -0.50	12.62 -0.53 -0.34	11.53 -0.37 -0.54	10.91 -0.42 -0.57	10.54 -0.43 -0.60	12.60 -0.51 -0.27	15.38 -0.76 -0.04	15.51 -0.28 -0.03	15.05 -0.81 -0.26	15.67 -0.79 -0.98	15.94 -0.59 -1.02	16.32 -0.50 -1.31	16.68 -0.68 -2.00	17.51 -0.76 -3.10	17.98 -0.75 -3.66	18.39 -0.76 -4.15	19.90 -0.80 -4.09	22.71 -1.27 -5.08	21.53 -0.94 -4.39	19.69 -1.00 -2.85	17.56 -0.96 -1.11	14.93 -0.91 -0.11	14.00 -1.19 0.08	13.00 -0.67 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.36 0.24 -0.54	13.25 0.08 -0.36	12.08 0.14 -0.58	11.44 0.06 -0.61	11.05 0.03 -0.64	13.22 0.09 -0.29	16.19 0.05 -0.04	16.36 0.50 -0.09	16.05 0.14 -0.31	16.77 0.25 -1.03	17.10 0.53 -1.06	17.46 0.60 -1.36	17.86 0.43 -2.08	18.69 0.32 -3.20	19.17 0.32 -3.78	19.56 0.28 -4.28	21.15 0.40 -4.14	25.30 0.08 -6.34	23.33 0.33 -4.93	20.90 0.14 -2.93	18.69 0.14 -1.14	15.86 0.02 -0.12	14.77 -0.41 0.08	13.63 -0.07 -0.35
ARTHUR_KILL_GT_1 23520	17.42 1.44 -2.40	15.73 1.31 -1.61	15.10 1.12 -2.61	14.54 1.04 -2.73	14.24 1.00 -2.87	15.29 1.17 -1.28	17.76 1.46 -0.20	19.74 1.62 -2.36	20.20 1.76 -2.84	21.70 1.80 -4.43	21.72 1.78 -4.43	21.72 1.78 -4.44	22.64 1.75 -5.54	23.38 1.68 -6.53	24.04 1.69 -7.28	24.71 1.69 -8.02	27.10 1.81 -8.68	28.03 2.02 -7.12	26.93 1.88 -6.97	25.76 1.84 -6.09	23.10 1.91 -3.79	19.56 1.73 -2.10	18.27 1.60 -1.40	16.53 1.46 -1.72
ARTHUR_KILL_2 23512	17.38 1.40 -2.40	15.69 1.27 -1.61	15.07 1.10 -2.61	14.52 1.02 -2.73	14.21 0.96 -2.87	15.27 1.14 -1.28	17.73 1.43 -0.20	19.70 1.59 -2.36	20.16 1.72 -2.84	21.66 1.75 -4.43	21.69 1.75 -4.43	21.67 1.74 -4.44	22.61 1.72 -5.54	23.33 1.64 -6.53	23.99 1.64 -7.28	24.67 1.65 -8.02	27.05 1.76 -8.68	27.98 1.96 -7.12	26.87 1.82 -6.97	25.71 1.78 -6.09	23.05 1.86 -3.79	19.51 1.68 -2.10	18.24 1.57 -1.40	16.50 1.43 -1.72
ARTHUR_KILL_3 23513	17.34 1.37 -2.39	15.67 1.26 -1.61	15.04 1.08 -2.60	14.48 0.99 -2.72	14.18 0.94 -2.86	15.35 1.22 -1.28	17.87 1.58 -0.20	19.78 1.65 -2.36	20.24 1.79 -2.85	21.71 1.80 -4.43	21.70 1.75 -4.44	21.70 1.75 -4.45	22.65 1.75 -5.55	23.40 1.70 -6.54	24.07 1.72 -7.29	24.75 1.72 -8.02	27.17 1.88 -8.69	28.08 2.06 -7.13	27.01 1.95 -6.98	25.90 1.96 -6.10	23.15 1.95 -3.79	19.55 1.71 -2.11	18.30 1.63 -1.40	16.47 1.40 -1.71
ARTHUR_KILL_COGEN 323718	17.42 1.44 -2.40	15.73 1.31 -1.61	15.10 1.12 -2.61	14.54 1.04 -2.73	14.24 1.00 -2.87	15.29 1.17 -1.28	17.76 1.46 -0.20	19.74 1.62 -2.36	20.20 1.76 -2.84	21.70 1.80 -4.43	21.72 1.78 -4.43	21.72 1.78 -4.44	22.64 1.75 -5.54	23.38 1.68 -6.53	24.04 1.69 -7.28	24.71 1.69 -8.02	27.10 1.81 -8.68	28.03 2.02 -7.12	26.93 1.88 -6.97	25.76 1.84 -6.09	23.10 1.91 -3.79	19.56 1.73 -2.10	18.27 1.60 -1.40	16.53 1.46 -1.72
ASHOKAN____ 23654	17.00 0.95 -2.46	15.31 0.85 -1.66	14.75 0.70 -2.68	14.26 0.69 -2.81	13.97 0.64 -2.95	14.91 0.74 -1.32	17.38 1.08 -0.21	18.95 0.96 -2.23	17.65 1.06 -0.98	18.63 1.10 -2.04	18.35 0.90 -1.94	18.56 0.82 -2.23	19.82 0.98 -3.49	21.13 0.85 -5.12	22.03 0.97 -5.99	22.65 0.99 -6.66	24.51 1.11 -6.79	26.54 1.40 -6.25	25.83 1.43 -6.33	25.52 1.44 -6.24	21.43 1.37 -2.65	17.72 1.07 -0.93	16.33 1.13 0.07	16.11 0.97 -1.78
ASTORIA_EAST_ENERGY_CC1 323581	17.39 1.41 -2.40	15.77 1.34 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.79 1.50 -0.20	19.80 1.69 -2.36	20.33 1.89 -2.84	21.81 1.90 -4.43	21.83 1.89 -4.42	21.83 1.89 -4.44	22.73 1.84 -5.54	23.45 1.76 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.28 1.62 -1.39	16.59 1.52 -1.72
ASTORIA_EAST_ENERGY_CC2 323582	17.41 1.43 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.79 1.50 -0.20	19.80 1.69 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.85 1.91 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.12 1.83 -8.68	28.20 1.98 -7.33	26.89 1.84 -6.97	25.75 1.82 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.28 1.62 -1.39	16.61 1.53 -1.72
ASTORIA_GT2_I 24094	17.41 1.43 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.84 1.91 -4.42	21.83 1.89 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72

ASTORIA_GT2_2 24095	17.41 1.43 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.84 1.91 -4.42	21.83 1.89 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT2_3 24096	17.41 1.43 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.84 1.91 -4.42	21.83 1.89 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT2_4 24097	17.41 1.43 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.44 1.31 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.84 1.91 -4.42	21.83 1.89 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT3_1 24098	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT3_2 24099	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT3_3 24100	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT3_4 24101	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT4_1 24102	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT4_2 24103	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT4_3 24104	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT4_4 24105	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA_GT_1 23523	17.43 1.45 -2.40	15.80 1.37 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.84 1.55 -0.20	19.85 1.73 -2.36	20.38 1.93 -2.84	21.86 1.95 -4.43	21.89 1.95 -4.43	21.88 1.94 -4.44	22.78 1.89 -5.54	23.50 1.80 -6.53	24.13 1.78 -7.28	24.80 1.78 -8.02	27.17 1.88 -8.68	28.26 2.04 -7.33	26.95 1.90 -6.97	25.82 1.89 -6.09	23.17 1.98 -3.79	19.62 1.79 -2.10	18.33 1.66 -1.39	16.63 1.56 -1.72
ASTORIA_GT_10 24110	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
ASTORIA_GT_11 24225	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
ASTORIA_GT_12 24226	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72

ASTORIA_GT_13 24227	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
ASTORIA_GT_5 24106	17.43 1.45 -2.40	15.80 1.37 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.84 1.55 -0.20	19.85 1.73 -2.36	20.38 1.93 -2.84	21.86 1.95 -4.43	21.89 1.95 -4.43	21.88 1.94 -4.44	22.78 1.89 -5.54	23.50 1.80 -6.53	24.13 1.78 -7.28	24.80 1.78 -8.02	27.17 1.88 -8.68	28.26 2.04 -7.33	26.95 1.90 -6.97	25.82 1.89 -6.09	23.17 1.98 -3.79	19.62 1.79 -2.10	18.33 1.66 -1.39	16.63 1.56 -1.72
ASTORIA_GT_7 24107	17.43 1.45 -2.40	15.80 1.37 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.84 1.55 -0.20	19.85 1.73 -2.36	20.38 1.93 -2.84	21.86 1.95 -4.43	21.89 1.95 -4.43	21.88 1.94 -4.44	22.78 1.89 -5.54	23.50 1.80 -6.53	24.13 1.78 -7.28	24.80 1.78 -8.02	27.17 1.88 -8.68	28.26 2.04 -7.33	26.95 1.90 -6.97	25.82 1.89 -6.09	23.17 1.98 -3.79	19.62 1.79 -2.10	18.33 1.66 -1.39	16.63 1.56 -1.72
ASTORIA_GT_8 24108	17.43 1.45 -2.40	15.80 1.37 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.84 1.55 -0.20	19.85 1.73 -2.36	20.38 1.93 -2.84	21.86 1.95 -4.43	21.89 1.95 -4.43	21.88 1.94 -4.44	22.78 1.89 -5.54	23.50 1.80 -6.53	24.13 1.78 -7.28	24.80 1.78 -8.02	27.17 1.88 -8.68	28.26 2.04 -7.33	26.95 1.90 -6.97	25.82 1.89 -6.09	23.17 1.98 -3.79	19.62 1.79 -2.10	18.33 1.66 -1.39	16.63 1.56 -1.72
ASTORIA___2 24149	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.34 1.90 -2.84	21.83 1.92 -4.43	21.86 1.92 -4.43	21.86 1.92 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.20 1.98 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA___3 23516	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
ASTORIA___4 23517	17.41 1.43 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.29 1.05 -2.87	15.45 1.32 -1.28	17.81 1.51 -0.20	19.82 1.70 -2.36	20.33 1.89 -2.84	21.83 1.92 -4.43	21.85 1.91 -4.43	21.85 1.91 -4.44	22.74 1.86 -5.54	23.47 1.77 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.22 2.00 -7.33	26.91 1.86 -6.97	25.76 1.84 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
ASTORIA___5 23518	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
AST_ENERGY_2_CC3 323677	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.94 1.64 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.43	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.27 1.98 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
AST_ENERGY_2_CC4 323678	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.94 1.64 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.43	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.27 1.98 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
ATHENS_STG_1 23668	16.91 0.83 -2.50	15.26 0.77 -1.68	14.75 0.67 -2.72	14.25 0.64 -2.85	13.97 0.60 -3.00	14.93 0.74 -1.34	17.29 0.98 -0.21	19.08 1.01 -2.32	18.04 1.06 -1.38	19.12 1.07 -2.57	19.04 1.02 -2.50	19.25 1.04 -2.71	20.34 1.03 -3.96	21.62 1.00 -5.45	22.37 0.99 -6.30	22.99 1.01 -6.99	24.95 1.13 -7.21	26.64 1.25 -6.51	25.78 1.19 -6.52	25.30 1.16 -6.31	21.50 1.15 -2.95	17.96 1.02 -1.21	16.49 0.96 -0.26	16.00 0.84 -1.81
ATHENS_STG_2 23670	16.91 0.83 -2.50	15.26 0.77 -1.68	14.75 0.67 -2.72	14.25 0.64 -2.85	13.97 0.60 -3.00	14.93 0.74 -1.34	17.29 0.98 -0.21	19.08 1.01 -2.32	18.04 1.06 -1.38	19.12 1.07 -2.57	19.04 1.02 -2.50	19.25 1.04 -2.71	20.34 1.03 -3.96	21.62 1.00 -5.45	22.37 0.99 -6.30	22.99 1.01 -6.99	24.95 1.13 -7.21	26.64 1.25 -6.51	25.78 1.19 -6.52	25.30 1.16 -6.31	21.50 1.15 -2.95	17.96 1.02 -1.21	16.49 0.96 -0.26	16.00 0.84 -1.81
ATHENS_STG_3 23677	16.91 0.83 -2.50	15.26 0.77 -1.68	14.75 0.67 -2.72	14.25 0.64 -2.85	13.97 0.60 -3.00	14.93 0.74 -1.34	17.29 0.98 -0.21	19.08 1.01 -2.32	18.04 1.06 -1.38	19.12 1.07 -2.57	19.04 1.02 -2.50	19.25 1.04 -2.71	20.34 1.03 -3.96	21.62 1.00 -5.45	22.37 0.99 -6.30	22.99 1.01 -6.99	24.95 1.13 -7.21	26.64 1.25 -6.51	25.78 1.19 -6.52	25.30 1.16 -6.31	21.50 1.15 -2.95	17.96 1.02 -1.21	16.49 0.96 -0.26	16.00 0.84 -1.81
AUBURN___LFGE 323710	13.96 -0.01 -0.39	13.03 -0.04 -0.26	11.71 -0.07 -0.42	11.14 -0.06 -0.44	10.78 -0.06 -0.46	13.01 -0.04 -0.21	16.10 -0.03 -0.03	16.22 0.24 -0.23	16.31 0.02 -0.69	16.96 0.00 -1.48	17.09 0.17 -1.40	17.31 0.19 -1.62	17.89 0.08 -2.46	18.88 0.14 -3.58	19.30 0.05 -4.18	19.72 0.05 -4.67	20.81 0.22 -3.99	24.39 0.30 -5.19	22.68 0.27 -4.33	20.76 0.28 -2.63	18.76 0.28 -1.08	16.08 0.22 -0.14	15.27 0.00 0.00	13.68 0.08 -0.25
BABYLON_RES_REC 323704	17.75 1.77 -2.40	16.03 1.61 -1.61	15.34 1.37 -2.60	14.80 1.31 -2.72	14.53 1.29 -2.87	15.65 1.53 -1.28	19.32 2.04 -1.18	22.22 2.13 -4.34	22.58 2.21 -4.77	24.01 2.21 -6.31	21.86 1.99 -4.36	23.80 1.97 -6.33	24.64 1.95 -7.34	27.14 1.93 -10.05	28.44 1.93 -11.44	34.41 1.84 -17.57	35.24 2.06 -16.57	35.86 2.30 -14.66	33.49 2.19 -13.23	30.34 2.16 -10.35	25.84 2.19 -6.24	23.63 1.97 -5.94	20.46 2.00 -3.19	19.88 1.78 -4.75

BARRETT_IC_1 23704	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_10 23701	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	26.40 1.92 -8.98	28.59 1.95 -11.29	31.71 1.90 -14.65	32.95 1.88 -15.99	46.80 1.89 -29.91	45.45 2.09 -26.74	43.66 2.32 -22.44	41.58 2.20 -21.30	33.46 2.18 -13.45	28.96 2.14 -9.42	29.67 1.89 -12.06	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_11 23702	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	26.40 1.92 -8.98	28.59 1.95 -11.29	31.71 1.90 -14.65	32.95 1.88 -15.99	46.80 1.89 -29.91	45.45 2.09 -26.74	43.66 2.32 -22.44	41.58 2.20 -21.30	33.46 2.18 -13.45	28.96 2.14 -9.42	29.67 1.89 -12.06	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_12 23703	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	26.40 1.92 -8.98	28.59 1.95 -11.29	31.71 1.90 -14.65	32.95 1.88 -15.99	46.80 1.89 -29.91	45.45 2.09 -26.74	43.66 2.32 -22.44	41.58 2.20 -21.30	33.46 2.18 -13.45	28.96 2.14 -9.42	29.67 1.89 -12.06	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_2 23705	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_3 23706	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_4 23707	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_5 23708	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_6 23709	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_7 23710	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_8 23711	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT_IC_9 23700	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	26.40 1.92 -8.98	28.59 1.95 -11.29	31.71 1.90 -14.65	32.95 1.88 -15.99	46.80 1.89 -29.91	45.45 2.09 -26.74	43.66 2.32 -22.44	41.58 2.20 -21.30	33.46 2.18 -13.45	28.96 2.14 -9.42	29.67 1.89 -12.06	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT___1 23545	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	34.30 1.92 -16.87	40.39 1.95 -23.09	45.42 1.90 -28.36	46.54 1.88 -29.58	83.62 1.89 -66.73	75.81 2.09 -57.11	66.86 2.32 -45.65	65.63 2.20 -45.35	42.71 2.18 -22.70	38.42 2.14 -18.88	47.92 1.89 -30.31	20.29 1.83 -3.19	19.72 1.61 -4.75
BARRETT___2 23546	17.62 1.63 -2.40	15.93 1.51 -1.61	15.24 1.27 -2.60	14.71 1.22 -2.72	14.43 1.18 -2.87	15.55 1.43 -1.28	19.15 1.87 -1.19	22.10 1.94 -4.40	22.42 2.04 -4.78	23.84 2.04 -6.31	21.81 1.94 -4.36	26.40 1.92 -8.98	28.59 1.95 -11.29	31.71 1.90 -14.65	32.95 1.88 -15.99	46.80 1.89 -29.91	45.45 2.09 -26.74	43.66 2.32 -22.44	41.58 2.20 -21.30	33.46 2.18 -13.45	28.96 2.14 -9.42	29.67 1.89 -12.06	20.29 1.83 -3.19	19.72 1.61 -4.75
BAYONEEC___CTG1 323682	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71

BAYONEEC___CTG10 323750	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG2 323683	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG3 323684	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG4 323685	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG5 323686	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG6 323687	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG7 323688	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG8 323689	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BAYONEEC___CTG9 323749	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.77 1.86 -4.43	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.38 2.15 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
BEACON___LESR 323632	17.26 0.90 -2.78	15.50 0.82 -1.87	15.13 0.74 -3.04	14.64 0.70 -3.18	14.40 0.68 -3.34	15.17 0.83 -1.49	17.47 1.14 -0.23	19.42 1.06 -2.61	17.94 0.98 -1.36	18.99 0.98 -2.53	18.86 0.96 -2.39	19.08 0.96 -2.61	20.17 0.95 -3.87	21.53 0.96 -5.41	22.31 0.97 -6.27	22.93 0.97 -6.95	25.10 1.13 -7.36	26.62 1.29 -6.45	25.96 1.25 -6.64	25.80 1.21 -6.75	21.65 1.17 -3.08	17.97 0.99 -1.26	16.40 0.96 -0.17	16.15 0.77 -2.03
BEAVER RIVER___HYD 24048	13.97 0.27 -0.11	13.15 0.27 -0.07	11.65 0.17 -0.12	11.06 0.17 -0.13	10.66 0.16 -0.13	13.16 0.26 -0.06	16.54 0.43 -0.01	16.37 0.50 -0.11	16.83 0.42 -0.81	17.41 0.36 -1.57	17.32 0.37 -1.44	17.41 0.29 -1.62	18.16 0.34 -2.47	19.08 0.36 -3.55	19.66 0.44 -4.15	20.03 0.42 -4.61	20.43 0.57 -3.25	24.00 0.68 -4.42	22.35 0.70 -3.58	20.48 0.71 -1.93	18.75 0.57 -0.78	16.13 0.38 -0.03	15.60 0.34 0.00	13.70 0.29 -0.06
BEEBEE_GT_13 23619	14.00 0.03 -0.39	12.98 -0.09 -0.26	11.72 -0.07 -0.42	11.12 -0.09 -0.44	10.74 -0.10 -0.47	12.98 -0.08 -0.21	16.05 -0.08 -0.03	15.83 0.20 0.13	15.78 -0.06 -0.24	16.37 -0.05 -0.93	16.61 0.09 -1.01	16.99 0.20 -1.29	17.35 0.11 -1.90	18.17 0.11 -2.90	18.57 0.09 -3.41	18.96 0.08 -3.88	20.81 0.18 -4.02	24.35 0.19 -5.26	22.65 0.20 -4.38	20.67 0.20 -2.63	18.68 0.19 -1.08	15.90 0.05 -0.13	15.07 -0.20 0.00	13.56 -0.03 -0.23
BETHLEHEM___GRP 23843	17.13 0.76 -2.79	15.39 0.70 -1.88	15.04 0.64 -3.04	14.55 0.60 -3.18	14.30 0.58 -3.35	15.06 0.72 -1.50	17.30 0.97 -0.23	19.19 0.82 -2.61	17.67 0.72 -1.36	18.71 0.70 -2.53	18.57 0.67 -2.39	18.80 0.68 -2.61	19.91 0.69 -3.87	21.26 0.68 -5.41	22.02 0.68 -6.27	22.65 0.69 -6.96	24.77 0.80 -7.36	26.23 0.89 -6.45	25.59 0.87 -6.64	25.44 0.84 -6.76	21.29 0.80 -3.08	17.67 0.69 -1.26	16.14 0.70 -0.17	15.94 0.56 -2.03
BETHLEHEM___GS1 323560	17.13 0.76 -2.79	15.39 0.70 -1.88	15.04 0.64 -3.04	14.55 0.60 -3.18	14.30 0.58 -3.35	15.06 0.72 -1.50	17.30 0.97 -0.23	19.19 0.82 -2.61	17.67 0.72 -1.36	18.71 0.70 -2.53	18.57 0.67 -2.39	18.80 0.68 -2.61	19.91 0.69 -3.87	21.26 0.68 -5.41	22.02 0.68 -6.27	22.65 0.69 -6.96	24.77 0.80 -7.36	26.23 0.89 -6.45	25.59 0.87 -6.64	25.44 0.84 -6.76	21.29 0.80 -3.08	17.67 0.69 -1.26	16.14 0.70 -0.17	15.94 0.56 -2.03
BETHLEHEM___GS2 323561	17.13 0.76 -2.79	15.39 0.70 -1.88	15.04 0.64 -3.04	14.55 0.60 -3.18	14.30 0.58 -3.35	15.06 0.72 -1.50	17.30 0.97 -0.23	19.19 0.82 -2.61	17.67 0.72 -1.36	18.71 0.70 -2.53	18.57 0.67 -2.39	18.80 0.68 -2.61	19.91 0.69 -3.87	21.26 0.68 -5.41	22.02 0.68 -6.27	22.65 0.69 -6.96	24.77 0.80 -7.36	26.23 0.89 -6.45	25.59 0.87 -6.64	25.44 0.84 -6.76	21.29 0.80 -3.08	17.67 0.69 -1.26	16.14 0.70 -0.17	15.94 0.56 -2.03

BETHLEHEM___GS3 323562	17.13 0.76 -2.79	15.39 0.70 -1.88	15.04 0.64 -3.04	14.55 0.60 -3.18	14.30 0.58 -3.35	15.06 0.72 -1.50	17.30 0.97 -0.23	19.19 0.82 -2.61	17.67 0.72 -1.36	18.71 0.70 -2.53	18.57 0.67 -2.39	18.80 0.68 -2.61	19.91 0.69 -3.87	21.26 0.68 -5.41	22.02 0.68 -6.27	22.65 0.69 -6.96	24.77 0.80 -7.36	26.23 0.89 -6.45	25.59 0.87 -6.64	25.44 0.84 -6.76	21.29 0.80 -3.08	17.67 0.69 -1.26	16.14 0.70 -0.17	15.94 0.56 -2.03
BETHLEHEM___STEEL 23779	14.20 0.10 -0.52	13.07 -0.09 -0.35	11.93 0.00 -0.57	11.31 -0.05 -0.59	10.92 -0.07 -0.62	13.07 -0.05 -0.28	15.98 -0.16 -0.04	16.11 0.28 -0.07	15.75 -0.14 -0.29	16.41 -0.09 -1.01	16.67 0.11 -1.05	17.04 0.20 -1.34	17.45 0.05 -2.05	18.27 -0.06 -3.17	18.74 -0.06 -3.73	19.15 -0.07 -4.23	20.74 0.00 -4.12	24.95 -0.36 -6.42	22.94 -0.09 -4.95	20.52 -0.21 -2.90	18.35 -0.19 -1.13	15.58 -0.27 -0.12	14.59 -0.60 0.08	13.52 -0.17 -0.34
BETHPAGE_CC_5 323564	17.71 1.73 -2.40	15.99 1.58 -1.61	15.29 1.33 -2.60	14.77 1.28 -2.72	14.49 1.24 -2.87	15.59 1.46 -1.28	19.22 1.95 -1.18	22.13 2.03 -4.34	22.49 2.12 -4.77	23.93 2.14 -6.31	21.87 2.00 -4.36	24.08 1.95 -6.63	25.09 1.95 -7.79	27.63 1.90 -10.57	28.93 1.90 -11.96	35.87 1.91 -18.97	36.44 2.11 -17.72	36.78 2.34 -15.54	34.44 2.22 -14.15	30.73 2.19 -10.70	26.22 2.21 -6.60	24.31 1.95 -6.63	20.38 1.92 -3.19	19.84 1.73 -4.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.26 0.15 -0.52	13.14 -0.03 -0.35	11.98 0.05 -0.57	11.36 0.00 -0.60	10.98 -0.02 -0.63	13.14 0.01 -0.28	16.08 -0.06 -0.04	16.19 0.36 -0.07	15.85 -0.05 -0.29	16.52 0.02 -1.02	16.79 0.23 -1.05	17.16 0.31 -1.35	17.56 0.15 -2.06	18.38 0.05 -3.17	18.88 0.06 -3.74	19.28 0.05 -4.24	20.87 0.13 -4.13	25.04 -0.21 -6.35	23.06 0.05 -4.93	20.65 -0.09 -2.90	18.45 -0.09 -1.14	15.69 -0.16 -0.12	14.69 -0.50 0.08	13.60 -0.09 -0.34
BINGHAMTON___COGEN 23790	14.74 0.31 -0.85	13.62 0.24 -0.57	12.50 0.22 -0.92	11.92 0.19 -0.96	11.56 0.18 -1.01	13.54 0.24 -0.45	16.47 0.31 -0.07	16.80 0.44 -0.60	16.56 0.36 -0.60	17.28 0.34 -1.45	17.30 0.39 -1.40	17.59 0.40 -1.68	18.38 0.38 -2.65	19.48 0.32 -3.99	20.10 0.33 -4.70	20.58 0.33 -5.25	21.69 0.50 -4.58	25.12 0.53 -5.70	23.56 0.52 -4.96	21.88 0.50 -3.55	19.28 0.51 -1.37	16.30 0.36 -0.21	15.36 0.23 0.14	14.27 0.32 -0.60
BLACK RIVER___HYD 24047	14.09 0.34 -0.17	13.26 0.33 -0.11	11.75 0.20 -0.18	11.16 0.20 -0.19	10.76 0.19 -0.20	13.26 0.32 -0.09	16.63 0.51 -0.01	16.55 0.63 -0.16	16.87 0.45 -0.81	17.46 0.39 -1.59	17.38 0.42 -1.45	17.50 0.36 -1.64	18.22 0.37 -2.50	19.18 0.42 -3.60	19.76 0.50 -4.19	20.14 0.48 -4.66	20.70 0.68 -3.41	24.37 0.87 -4.61	22.73 0.90 -3.75	20.82 0.91 -2.08	19.01 0.76 -0.84	16.31 0.53 -0.05	15.71 0.44 0.00	13.85 0.40 -0.09
BLISS_WT_PWR 323608	14.41 0.29 -0.54	13.28 0.10 -0.36	12.12 0.17 -0.59	11.50 0.12 -0.62	11.11 0.09 -0.65	13.30 0.17 -0.29	16.29 0.14 -0.05	16.40 0.54 -0.10	16.11 0.20 -0.31	16.79 0.26 -1.04	17.03 0.45 -1.07	17.37 0.51 -1.36	17.83 0.40 -2.09	18.62 0.24 -3.22	19.15 0.29 -3.79	19.55 0.25 -4.29	21.13 0.37 -4.15	25.13 0.06 -6.18	23.24 0.29 -4.87	20.91 0.14 -2.93	18.71 0.16 -1.15	15.86 0.02 -0.13	14.86 -0.32 0.08	13.79 0.08 -0.35
BLUE_CIRC_CHEM_DRP 24182	17.08 0.75 -2.75	15.35 0.69 -1.85	14.98 0.62 -3.00	14.49 0.59 -3.13	14.24 0.57 -3.29	15.02 0.71 -1.47	17.26 0.93 -0.23	19.19 0.87 -2.56	17.77 0.83 -1.34	18.80 0.80 -2.51	18.66 0.78 -2.37	18.89 0.79 -2.60	19.99 0.78 -3.86	21.34 0.77 -5.40	22.11 0.78 -6.26	22.72 0.78 -6.94	24.81 0.90 -7.30	26.35 1.02 -6.44	25.67 0.98 -6.61	25.49 0.96 -6.69	21.39 0.94 -3.04	17.78 0.82 -1.24	16.22 0.79 -0.16	16.00 0.65 -2.00
BOC_GAS_DRP 24189	17.04 0.69 -2.76	15.32 0.65 -1.86	14.95 0.58 -3.01	14.47 0.55 -3.15	14.21 0.53 -3.31	14.98 0.65 -1.48	17.18 0.85 -0.23	19.13 0.80 -2.57	17.75 0.80 -1.35	18.80 0.79 -2.53	18.64 0.74 -2.38	18.87 0.76 -2.61	19.99 0.77 -3.87	21.31 0.74 -5.41	22.09 0.75 -6.27	22.72 0.76 -6.95	24.78 0.85 -7.32	26.32 0.98 -6.44	25.64 0.94 -6.63	25.49 0.93 -6.72	21.37 0.90 -3.06	17.77 0.80 -1.25	16.20 0.76 -0.17	16.00 0.64 -2.01
BORALEX_4TH_BRANCH 23824	17.45 1.03 -2.83	15.69 0.97 -1.90	15.32 0.87 -3.09	14.82 0.83 -3.23	14.57 0.80 -3.39	15.38 1.01 -1.52	17.67 1.34 -0.24	19.82 1.37 -2.69	18.40 1.40 -1.39	19.43 1.36 -2.58	19.31 1.30 -2.50	19.56 1.35 -2.71	20.69 1.33 -4.00	22.05 1.33 -5.55	22.83 1.34 -6.42	23.46 1.35 -7.11	25.65 1.55 -7.49	27.10 1.74 -6.47	26.44 1.68 -6.68	26.28 1.62 -6.82	22.07 1.53 -3.14	18.41 1.38 -1.31	16.79 1.31 -0.21	16.47 1.05 -2.06
BOWLINE___1 23526	17.09 1.15 -2.35	15.45 1.06 -1.58	14.84 0.92 -2.56	14.31 0.86 -2.68	14.01 0.82 -2.82	15.12 1.01 -1.26	17.61 1.32 -0.20	18.93 1.40 -1.77	14.61 1.51 2.50	14.50 1.53 2.52	14.03 1.50 2.99	15.06 1.50 1.94	16.28 1.49 0.56	18.82 1.44 -2.22	19.87 1.45 -3.35	20.32 1.45 -3.87	20.67 1.61 -2.45	24.77 1.78 -4.10	24.59 1.66 -4.85	25.51 1.64 -6.03	19.22 1.62 -0.20	15.66 1.45 1.51	13.68 1.34 2.93	16.25 1.21 -1.68
BOWLINE___2 23595	17.09 1.15 -2.35	15.45 1.06 -1.58	14.84 0.92 -2.56	14.31 0.86 -2.68	14.01 0.82 -2.82	15.12 1.01 -1.26	17.61 1.32 -0.20	18.93 1.40 -1.77	14.60 1.51 2.51	14.48 1.53 2.53	14.01 1.50 3.00	15.05 1.50 1.96	16.27 1.49 0.57	18.81 1.44 -2.21	19.86 1.45 -3.35	20.31 1.45 -3.86	20.66 1.61 -2.44	24.76 1.78 -4.10	24.59 1.66 -4.85	25.51 1.64 -6.03	19.21 1.62 -0.19	15.66 1.45 1.51	13.67 1.34 2.94	16.25 1.21 -1.68
BROOKHAVEN___DRP 24191	17.92 1.94 -2.40	16.20 1.78 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.83 1.71 -1.28	19.56 2.28 -1.18	22.38 2.28 -4.33	22.77 2.40 -4.77	24.21 2.41 -6.31	22.23 2.36 -4.36	23.74 2.39 -5.86	24.35 2.36 -6.63	26.64 2.24 -9.23	28.00 2.31 -10.63	32.66 2.30 -15.37	33.89 2.52 -14.75	35.02 2.85 -13.28	32.62 2.75 -11.79	30.36 2.73 -9.79	25.71 2.63 -5.68	22.87 2.30 -4.85	20.68 2.23 -3.19	20.08 1.98 -4.75
BROOKLYN_NAVY_YARD 23515	17.36 1.39 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.51 1.02 -2.72	14.20 0.96 -2.86	15.36 1.23 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.24 1.79 -2.85	21.73 1.81 -4.43	21.73 1.78 -4.43	21.73 1.78 -4.45	22.66 1.76 -5.55	23.42 1.71 -6.54	24.07 1.72 -7.29	24.75 1.72 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.13 1.93 -3.79	19.56 1.73 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
BROOKLYN___ARMY_DRP 323595	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72

BROOME_2_LFGE 323671	14.74 0.31 -0.85	13.62 0.24 -0.57	12.50 0.22 -0.92	11.92 0.19 -0.96	11.56 0.18 -1.01	13.54 0.24 -0.45	16.47 0.31 -0.07	16.80 0.44 -0.60	16.56 0.36 -0.60	17.28 0.34 -1.45	17.30 0.39 -1.40	17.59 0.40 -1.68	18.38 0.38 -2.65	19.48 0.32 -3.99	20.10 0.33 -4.70	20.58 0.33 -5.25	21.69 0.50 -4.58	25.12 0.53 -5.70	23.56 0.52 -4.96	21.88 0.50 -3.55	19.28 0.51 -1.37	16.30 0.36 -0.21	15.36 0.23 0.14	14.27 0.32 -0.60
BROOME__LFGE 323600	14.74 0.31 -0.85	13.62 0.24 -0.57	12.50 0.22 -0.92	11.92 0.19 -0.96	11.56 0.18 -1.01	13.54 0.24 -0.45	16.47 0.31 -0.07	16.80 0.44 -0.60	16.56 0.36 -0.60	17.28 0.34 -1.45	17.30 0.39 -1.40	17.59 0.40 -1.68	18.38 0.38 -2.65	19.48 0.32 -3.99	20.10 0.33 -4.70	20.58 0.33 -5.25	21.69 0.50 -4.58	25.12 0.53 -5.70	23.56 0.52 -4.96	21.88 0.50 -3.55	19.28 0.51 -1.37	16.30 0.36 -0.21	15.36 0.23 0.14	14.27 0.32 -0.60
BURROWS__LYONSDAL 23803	14.03 0.37 -0.08	13.21 0.35 -0.06	11.70 0.25 -0.09	11.11 0.25 -0.09	10.70 0.23 -0.10	13.22 0.33 -0.04	16.62 0.51 -0.01	16.35 0.55 -0.04	17.04 0.51 -0.92	17.81 0.48 -1.85	17.72 0.46 -1.74	17.89 0.42 -1.97	18.83 0.48 -3.01	19.93 0.44 -4.32	20.64 0.53 -5.05	21.10 0.49 -5.61	21.09 0.63 -3.85	25.01 0.77 -5.34	23.17 0.79 -4.30	20.88 0.77 -2.27	18.98 0.66 -0.91	16.20 0.46 -0.02	15.68 0.41 0.00	13.77 0.37 -0.04
CAITHNESS_CC_1 323624	17.87 1.89 -2.40	16.15 1.73 -1.61	15.45 1.49 -2.60	14.93 1.44 -2.72	14.65 1.40 -2.87	15.78 1.66 -1.28	19.50 2.22 -1.18	22.31 2.22 -4.33	22.69 2.32 -4.77	24.13 2.34 -6.31	22.16 2.30 -4.36	23.67 2.31 -5.86	24.27 2.29 -6.63	26.56 2.17 -9.23	27.93 2.23 -10.62	32.57 2.21 -15.36	33.80 2.44 -14.75	34.92 2.76 -13.27	32.52 2.66 -11.79	30.27 2.64 -9.79	25.62 2.54 -5.68	22.79 2.22 -4.85	20.62 2.17 -3.19	20.03 1.92 -4.75
CALPINE BETH_PAGE_GT4 24209	17.69 1.71 -2.40	15.98 1.56 -1.61	15.29 1.33 -2.60	14.76 1.27 -2.72	14.48 1.23 -2.87	15.55 1.43 -1.28	19.17 1.90 -1.18	22.09 1.99 -4.34	22.46 2.09 -4.77	23.90 2.11 -6.31	21.86 1.99 -4.36	24.38 1.92 -6.96	25.54 1.92 -8.28	28.17 1.86 -11.14	29.47 1.88 -12.52	37.38 1.89 -20.49	37.68 2.09 -18.97	37.72 2.32 -16.50	35.40 2.19 -15.14	31.07 2.16 -11.08	26.61 2.21 -6.99	25.08 1.97 -7.39	20.38 1.92 -3.19	19.83 1.72 -4.75
CALPINE_BETH_PAGE_GT_4 323586	17.69 1.71 -2.40	15.98 1.56 -1.61	15.29 1.33 -2.60	14.76 1.27 -2.72	14.48 1.23 -2.87	15.55 1.43 -1.28	19.17 1.90 -1.18	22.09 1.99 -4.34	22.46 2.09 -4.77	23.90 2.11 -6.31	21.86 1.99 -4.36	24.38 1.92 -6.96	25.54 1.92 -8.28	28.17 1.86 -11.14	29.47 1.88 -12.52	37.38 1.89 -20.49	37.68 2.09 -18.97	37.72 2.32 -16.50	35.40 2.19 -15.14	31.07 2.16 -11.08	26.61 2.21 -6.99	25.08 1.97 -7.39	20.38 1.92 -3.19	19.83 1.72 -4.75
CALPINE_BP_GT1 23823	17.69 1.71 -2.40	15.98 1.56 -1.61	15.29 1.33 -2.60	14.76 1.27 -2.72	14.48 1.23 -2.87	15.55 1.43 -1.28	19.17 1.90 -1.18	22.09 1.99 -4.34	22.46 2.09 -4.77	23.90 2.11 -6.31	21.86 1.99 -4.36	24.38 1.92 -6.96	25.54 1.92 -8.28	28.17 1.86 -11.14	29.47 1.88 -12.52	37.38 1.89 -20.49	37.68 2.09 -18.97	37.72 2.32 -16.50	35.40 2.19 -15.14	31.07 2.16 -11.08	26.61 2.21 -6.99	25.08 1.97 -7.39	20.38 1.92 -3.19	19.83 1.72 -4.75
CALSPAN__DRP 24200	14.20 0.10 -0.52	13.07 -0.09 -0.35	11.93 0.00 -0.57	11.31 -0.05 -0.59	10.92 -0.07 -0.62	13.07 -0.05 -0.28	15.98 -0.16 -0.04	16.11 0.28 -0.07	15.75 -0.14 -0.29	16.41 -0.09 -1.01	16.67 0.11 -1.05	17.04 0.20 -1.34	17.45 0.05 -2.05	18.27 -0.06 -3.17	18.74 -0.06 -3.73	19.15 -0.07 -4.23	20.74 0.00 -4.12	24.95 -0.36 -6.42	22.94 -0.09 -4.95	20.52 -0.21 -2.90	18.35 -0.19 -1.13	15.58 -0.27 -0.12	14.59 -0.60 0.08	13.52 -0.17 -0.34
CANDIGU_WT_PWR 323617	14.50 0.29 -0.63	13.39 0.15 -0.43	12.21 0.16 -0.69	11.62 0.13 -0.72	11.25 0.11 -0.76	13.36 0.18 -0.34	16.36 0.21 -0.05	16.54 0.52 -0.26	16.26 0.25 -0.41	16.91 0.25 -1.18	17.09 0.40 -1.18	17.42 0.45 -1.47	17.97 0.35 -2.27	18.88 0.24 -3.47	19.42 0.26 -4.09	19.84 0.24 -4.60	21.27 0.38 -4.28	25.46 0.28 -6.28	23.41 0.34 -5.00	21.26 0.30 -3.12	18.95 0.33 -1.21	16.06 0.19 -0.15	15.08 -0.09 0.10	13.94 0.16 -0.43
CARR STREET_E_SYR 24060	13.84 -0.05 -0.31	12.95 -0.08 -0.21	11.61 -0.09 -0.34	11.03 -0.10 -0.36	10.66 -0.09 -0.38	12.92 -0.09 -0.17	15.99 -0.13 -0.03	15.84 0.00 -0.08	16.11 -0.09 -0.60	16.77 -0.09 -1.38	16.72 -0.08 -1.29	16.97 -0.06 -1.53	17.60 -0.05 -2.30	18.48 -0.08 -3.39	18.98 -0.06 -3.97	19.40 -0.06 -4.46	20.58 0.05 -3.92	24.22 0.11 -5.21	22.45 0.07 -4.30	20.42 0.07 -2.51	18.50 0.07 -1.03	15.79 -0.03 -0.10	15.15 -0.12 0.00	13.51 -0.03 -0.18
CARTHAGE__PAPER 23857	14.05 0.31 -0.15	13.22 0.31 -0.10	11.72 0.19 -0.17	11.13 0.19 -0.17	10.73 0.18 -0.18	13.22 0.30 -0.08	16.59 0.48 -0.01	16.49 0.58 -0.15	16.85 0.44 -0.81	17.44 0.37 -1.58	17.36 0.40 -1.45	17.46 0.33 -1.63	18.19 0.35 -2.49	19.14 0.39 -3.58	19.72 0.47 -4.18	20.09 0.45 -4.64	20.61 0.63 -3.36	24.24 0.79 -4.56	22.61 0.83 -3.70	20.71 0.84 -2.03	18.90 0.68 -0.82	16.24 0.47 -0.05	15.68 0.41 0.00	13.80 0.36 -0.08
CE_DUNWOOD__DRP 24194	17.23 1.26 -2.38	15.58 1.17 -1.60	14.97 1.01 -2.60	14.44 0.95 -2.72	14.14 0.90 -2.86	15.24 1.12 -1.28	17.78 1.48 -0.20	19.69 1.58 -2.36	20.10 1.69 -2.81	21.63 1.70 -4.44	21.72 1.68 -4.53	21.60 1.67 -4.42	22.62 1.66 -5.61	23.40 1.61 -6.62	24.03 1.60 -7.36	24.73 1.62 -8.11	27.22 1.78 -8.83	28.29 1.98 -7.41	26.95 1.84 -7.03	25.75 1.82 -6.09	23.06 1.79 -3.86	19.51 1.60 -2.18	18.27 1.51 -1.49	16.37 1.31 -1.71
CE_MILLWOOD__DRP 24193	17.20 1.24 -2.38	15.55 1.14 -1.60	14.94 0.99 -2.60	14.41 0.93 -2.72	14.11 0.88 -2.86	15.21 1.09 -1.28	17.73 1.43 -0.20	19.63 1.51 -2.36	20.13 1.62 -2.91	21.69 1.64 -4.57	21.79 1.61 -4.67	21.65 1.61 -4.54	22.67 1.60 -5.72	23.42 1.55 -6.70	24.06 1.55 -7.43	24.74 1.56 -8.18	27.28 1.73 -8.94	28.29 1.93 -7.47	26.93 1.79 -7.07	25.69 1.77 -6.09	23.07 1.74 -3.92	19.52 1.56 -2.24	18.29 1.45 -1.57	16.34 1.28 -1.71
CE_NYC2_DRP 24202	17.43 1.45 -2.40	15.77 1.34 -1.61	15.13 1.16 -2.61	14.57 1.08 -2.73	14.27 1.03 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.58 1.51 -1.72
CE_NYC_DRP 24195	17.38 1.41 -2.39	15.72 1.31 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	25.99 2.05 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.53 1.47 -1.71

CHAFFEE___LFGE 323603	14.28 0.16 -0.53	13.15 -0.01 -0.36	11.99 0.06 -0.58	11.37 0.00 -0.60	10.99 -0.02 -0.64	13.15 0.03 -0.28	16.11 -0.03 -0.04	16.25 0.41 -0.08	15.90 0.00 -0.30	16.57 0.06 -1.03	16.85 0.28 -1.06	17.21 0.36 -1.35	17.62 0.20 -2.07	18.45 0.09 -3.19	18.94 0.11 -3.76	19.35 0.09 -4.26	20.91 0.17 -4.14	25.03 -0.17 -6.30	23.10 0.11 -4.92	20.70 -0.05 -2.92	18.51 -0.03 -1.14	15.72 -0.13 -0.12	14.70 -0.49 0.08	13.62 -0.08 -0.34
CHATEAUG_WT_PWR 323614	13.29 -0.30 0.00	12.54 -0.27 0.00	11.14 -0.22 0.00	10.57 -0.19 0.00	10.21 -0.17 0.00	12.61 -0.23 0.00	15.82 -0.27 0.00	15.41 -0.35 0.00	15.57 -0.25 -0.22	15.62 -0.29 -0.43	15.63 -0.30 -0.41	15.67 -0.30 -0.46	15.75 -0.31 -0.70	15.91 -0.26 -1.01	15.99 -0.26 -1.17	16.03 -0.27 -1.30	17.11 -0.35 -0.84	19.68 -0.42 -1.20	18.64 -0.40 -0.96	17.92 -0.41 -0.49	17.22 -0.38 -0.20	15.41 -0.31 0.00	15.04 -0.23 0.00	13.07 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	13.25 -0.34 0.00	12.50 -0.31 0.00	11.11 -0.25 0.00	10.54 -0.23 0.00	10.19 -0.19 0.00	12.57 -0.27 0.00	15.77 -0.32 0.00	15.36 -0.39 0.00	15.56 -0.28 -0.24	15.61 -0.34 -0.47	15.64 -0.33 -0.45	15.67 -0.34 -0.51	15.78 -0.34 -0.77	15.96 -0.30 -1.10	16.05 -0.30 -1.28	16.12 -0.30 -1.42	17.13 -0.40 -0.92	19.71 -0.47 -1.29	18.65 -0.45 -1.03	17.92 -0.45 -0.53	17.20 -0.42 -0.21	15.36 -0.36 0.00	15.01 -0.26 0.00	13.03 -0.32 0.00
CHAUTAUQUA___LFGE 323629	14.36 0.24 -0.53	13.24 0.08 -0.36	12.07 0.14 -0.58	11.45 0.08 -0.61	11.06 0.05 -0.64	13.23 0.10 -0.28	16.19 0.05 -0.04	16.33 0.49 -0.09	16.03 0.12 -0.30	16.71 0.20 -1.03	17.02 0.45 -1.06	17.38 0.53 -1.35	17.77 0.35 -2.07	18.58 0.23 -3.19	19.07 0.24 -3.76	19.47 0.21 -4.26	21.08 0.33 -4.14	25.31 0.00 -6.42	23.29 0.25 -4.96	20.84 0.09 -2.92	18.63 0.09 -1.14	15.83 -0.02 -0.12	14.79 -0.40 0.08	13.67 -0.03 -0.35
CH_MIDHUDSON___DRP 24192	17.27 1.22 -2.47	15.60 1.13 -1.66	15.03 0.98 -2.69	14.51 0.93 -2.81	14.20 0.87 -2.96	15.23 1.07 -1.32	17.70 1.40 -0.21	19.49 1.47 -2.27	18.40 1.56 -1.24	19.45 1.58 -2.38	19.37 1.55 -2.31	19.58 1.53 -2.54	20.67 1.53 -3.79	21.98 1.49 -5.33	22.75 1.49 -6.19	23.37 1.50 -6.87	25.29 1.66 -7.02	27.19 1.87 -6.43	26.29 1.77 -6.44	25.82 1.75 -6.23	21.95 1.71 -2.84	18.36 1.52 -1.11	16.87 1.43 -0.16	16.40 1.27 -1.78
CH_MISC_IPPS 23765	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
CH_RES_BVR_FALLS 23983	13.49 -0.01 0.08	12.74 -0.01 0.06	11.25 -0.02 0.09	10.65 -0.02 0.09	10.25 -0.02 0.10	12.75 -0.05 0.04	16.01 -0.08 0.01	15.60 -0.09 0.07	16.43 -0.02 -0.84	17.14 0.02 -1.64	17.08 0.00 -1.57	17.25 0.00 -1.75	18.04 0.02 -2.68	18.99 0.00 -3.83	19.55 0.02 -4.46	19.96 0.02 -4.95	19.68 0.00 -3.07	23.37 0.00 -4.47	21.60 0.00 -3.52	19.53 0.00 -1.70	18.06 -0.02 -0.67	15.64 -0.05 0.04	15.22 -0.05 0.00	13.22 -0.07 0.06
CH_RES_NIAGARA 23895	13.63 -0.45 -0.50	12.56 -0.59 -0.33	11.46 -0.44 -0.54	10.86 -0.47 -0.57	10.49 -0.48 -0.60	12.53 -0.58 -0.27	15.28 -0.85 -0.04	15.41 -0.38 -0.03	14.91 -0.92 -0.23	15.56 -0.87 -0.94	15.83 -0.67 -0.98	16.21 -0.57 -1.28	16.58 -0.74 -1.97	17.42 -0.80 -3.06	17.89 -0.80 -3.62	18.29 -0.83 -4.11	19.82 -0.85 -4.06	21.06 -1.30 -3.47	20.80 -0.99 -3.72	19.55 -1.11 -2.82	17.43 -1.06 -1.09	14.82 -1.02 -0.11	13.90 -1.30 0.08	12.92 -0.75 -0.32
CH_RES_SYRACUSE 23985	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
CLINTON_WT_PWR 323605	13.29 -0.30 0.00	12.54 -0.27 0.00	11.14 -0.22 0.00	10.57 -0.19 0.00	10.21 -0.17 0.00	12.61 -0.23 0.00	15.82 -0.27 0.00	15.41 -0.35 0.00	15.57 -0.25 -0.22	15.62 -0.29 -0.43	15.63 -0.30 -0.41	15.67 -0.30 -0.46	15.75 -0.31 -0.70	15.91 -0.26 -1.01	15.99 -0.26 -1.17	16.03 -0.27 -1.30	17.11 -0.35 -0.84	19.68 -0.42 -1.20	18.64 -0.40 -0.96	17.92 -0.41 -0.49	17.22 -0.38 -0.20	15.41 -0.31 0.00	15.04 -0.23 0.00	13.07 -0.28 0.00
CLINTON___LFGE 323618	13.39 -0.19 0.00	12.64 -0.17 0.00	11.23 -0.12 0.00	10.66 -0.11 0.00	10.33 -0.04 0.00	12.74 -0.10 0.00	16.02 -0.08 0.00	15.60 -0.16 0.00	15.83 0.00 -0.23	15.80 -0.14 -0.46	15.82 -0.12 -0.44	15.80 -0.20 -0.51	15.97 -0.12 -0.74	16.15 -0.08 -1.07	16.24 -0.07 -1.24	16.32 -0.06 -1.38	17.29 -0.18 -0.86	19.91 -0.21 -1.23	18.85 -0.20 -0.98	18.14 -0.20 -0.50	17.43 -0.17 -0.20	15.57 -0.16 0.00	15.19 -0.08 0.00	13.19 -0.16 0.00
COLONIE_LFGE___ 323577	17.37 0.91 -2.88	15.59 0.85 -1.94	15.26 0.76 -3.14	14.78 0.73 -3.28	14.53 0.71 -3.45	15.27 0.89 -1.54	17.55 1.21 -0.24	19.69 1.20 -2.74	18.15 1.19 -1.36	19.18 1.16 -2.54	19.08 1.12 -2.45	19.29 1.12 -2.67	20.42 1.11 -3.96	21.79 1.11 -5.52	22.58 1.12 -6.40	23.19 1.11 -7.08	25.40 1.30 -7.49	26.83 1.49 -6.45	26.22 1.45 -6.69	26.14 1.41 -6.90	21.89 1.34 -3.15	18.19 1.16 -1.30	16.56 1.11 -0.17	16.36 0.91 -2.10
COPENHAGEN_WT_PWR 323753	14.05 0.29 -0.18	13.20 0.27 -0.12	11.71 0.16 -0.20	11.13 0.16 -0.21	10.75 0.16 -0.22	13.20 0.26 -0.10	16.55 0.43 -0.02	16.48 0.55 -0.17	16.79 0.37 -0.82	17.38 0.31 -1.59	17.32 0.36 -1.46	17.44 0.29 -1.64	18.16 0.31 -2.51	19.12 0.35 -3.60	19.68 0.41 -4.20	20.08 0.41 -4.67	20.63 0.58 -3.44	24.29 0.76 -4.64	22.65 0.79 -3.78	20.74 0.80 -2.10	18.93 0.68 -0.85	16.25 0.47 -0.06	15.64 0.37 0.00	13.79 0.33 -0.10
CORNELL_____ 23752	14.50 0.30 -0.62	13.47 0.24 -0.42	12.23 0.19 -0.68	11.65 0.17 -0.71	11.28 0.17 -0.74	13.43 0.26 -0.33	16.50 0.35 -0.05	16.65 0.52 -0.38	16.56 0.39 -0.57	17.21 0.36 -1.37	17.22 0.39 -1.32	17.48 0.39 -1.59	18.24 0.41 -2.48	19.24 0.35 -3.72	19.83 0.38 -4.38	20.29 0.39 -4.90	21.40 0.53 -4.26	25.11 0.70 -5.52	23.40 0.65 -4.68	21.60 0.66 -3.10	19.24 0.63 -1.21	16.30 0.42 -0.15	15.46 0.29 0.10	14.12 0.35 -0.42
COXSACKIE___GT 23611	17.17 1.09 -2.50	15.48 0.99 -1.68	14.94 0.85 -2.73	14.44 0.82 -2.85	14.15 0.78 -3.00	15.12 0.94 -1.34	17.61 1.30 -0.21	19.36 1.32 -2.28	17.94 1.23 -1.11	18.93 1.24 -2.21	18.84 1.21 -2.12	19.06 1.18 -2.38	20.15 1.17 -3.64	21.59 1.20 -5.22	22.31 1.14 -6.09	22.94 1.17 -6.76	24.73 1.30 -6.82	26.75 1.55 -6.31	26.02 1.55 -6.39	25.69 1.55 -6.30	21.62 1.48 -2.73	18.07 1.35 -1.00	16.51 1.24 0.00	16.23 1.07 -1.81

CPV_VALLEY___CC1 323721	16.08 0.58 -1.91	14.62 0.53 -1.29	13.89 0.44 -2.09	13.37 0.42 -2.18	13.06 0.39 -2.30	14.36 0.49 -1.03	16.87 0.61 -0.16	18.07 0.69 -1.62	16.41 0.80 -0.01	17.02 0.77 -0.77	16.84 0.76 -0.57	17.31 0.74 -1.06	18.43 0.75 -2.33	20.12 0.71 -4.24	20.97 0.72 -5.18	21.53 0.73 -5.79	22.72 1.34 -4.76	25.75 1.49 -5.37	25.09 1.41 -5.60	25.07 1.39 -5.84	20.29 1.37 -1.51	16.79 1.21 0.15	15.18 1.15 1.23	15.95 1.01 -1.59
CPV_VALLEY___CC2 323722	16.08 0.58 -1.91	14.62 0.53 -1.29	13.89 0.44 -2.09	13.37 0.42 -2.18	13.06 0.39 -2.30	14.36 0.49 -1.03	16.87 0.61 -0.16	18.07 0.69 -1.62	16.41 0.80 -0.01	17.02 0.77 -0.77	16.84 0.76 -0.57	17.31 0.74 -1.06	18.43 0.75 -2.33	20.12 0.71 -4.24	20.97 0.72 -5.18	21.53 0.73 -5.79	22.72 1.34 -4.76	25.75 1.49 -5.37	25.09 1.41 -5.60	25.07 1.39 -5.84	20.29 1.37 -1.51	16.79 1.21 0.15	15.18 1.15 1.23	15.95 1.01 -1.59
CRESCENT___HYD 24018	17.37 0.91 -2.88	15.59 0.85 -1.94	15.26 0.76 -3.14	14.78 0.73 -3.28	14.53 0.71 -3.45	15.27 0.89 -1.54	17.55 1.21 -0.24	19.69 1.20 -2.74	18.15 1.19 -1.36	19.18 1.16 -2.54	19.08 1.12 -2.45	19.29 1.12 -2.67	20.42 1.11 -3.96	21.79 1.11 -5.52	22.58 1.12 -6.40	23.19 1.11 -7.08	25.40 1.30 -7.49	26.83 1.49 -6.45	26.22 1.45 -6.69	26.14 1.41 -6.90	21.89 1.34 -3.15	18.19 1.16 -1.30	16.56 1.11 -0.17	16.36 0.91 -2.10
CRICKET___VALLEY_CC1 323756	17.12 1.09 -2.45	15.47 1.01 -1.65	14.93 0.90 -2.67	14.41 0.85 -2.79	14.12 0.81 -2.94	15.16 1.00 -1.31	17.54 1.24 -0.21	19.34 1.28 -2.31	18.72 1.37 -1.75	19.91 1.38 -3.04	19.87 1.33 -3.02	20.00 1.35 -3.15	21.08 1.35 -4.38	22.23 1.32 -5.75	22.95 1.31 -6.57	23.59 1.32 -7.27	25.69 1.46 -7.61	27.26 1.62 -6.74	26.25 1.54 -6.63	25.56 1.52 -6.21	22.04 1.46 -3.17	18.50 1.32 -1.46	17.14 1.28 -0.59	16.24 1.12 -1.76
CRICKET___VALLEY_CC2 323757	17.12 1.09 -2.45	15.47 1.01 -1.65	14.93 0.90 -2.67	14.41 0.85 -2.79	14.12 0.81 -2.94	15.16 1.00 -1.31	17.54 1.24 -0.21	19.34 1.28 -2.31	18.72 1.37 -1.75	19.91 1.38 -3.04	19.87 1.33 -3.02	20.00 1.35 -3.15	21.08 1.35 -4.38	22.23 1.32 -5.75	22.95 1.31 -6.57	23.59 1.32 -7.27	25.69 1.46 -7.61	27.26 1.62 -6.74	26.25 1.54 -6.63	25.56 1.52 -6.21	22.04 1.46 -3.17	18.50 1.32 -1.46	17.14 1.28 -0.59	16.24 1.12 -1.76
CRICKET___VALLEY_CC3 323758	17.12 1.09 -2.45	15.47 1.01 -1.65	14.93 0.90 -2.67	14.41 0.85 -2.79	14.12 0.81 -2.94	15.16 1.00 -1.31	17.54 1.24 -0.21	19.34 1.28 -2.31	18.72 1.37 -1.75	19.91 1.38 -3.04	19.87 1.33 -3.02	20.00 1.35 -3.15	21.08 1.35 -4.38	22.23 1.32 -5.75	22.95 1.31 -6.57	23.59 1.32 -7.27	25.69 1.46 -7.61	27.26 1.62 -6.74	26.25 1.54 -6.63	25.56 1.52 -6.21	22.04 1.46 -3.17	18.50 1.32 -1.46	17.14 1.28 -0.59	16.24 1.12 -1.76
CRUCIBLE_METL_DRP 24180	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
DAHOWA___HYDRO 323763	17.71 1.20 -2.93	15.88 1.10 -1.97	15.54 0.99 -3.19	15.04 0.94 -3.34	14.81 0.92 -3.51	15.60 1.18 -1.57	18.00 1.66 -0.25	20.25 1.69 -2.81	18.58 1.64 -1.34	19.62 1.63 -2.51	19.53 1.60 -2.42	19.64 1.49 -2.65	20.75 1.46 -3.94	22.14 1.47 -5.51	22.93 1.48 -6.39	23.51 1.44 -7.07	25.92 1.76 -7.55	27.39 2.06 -6.44	26.87 2.08 -6.71	26.86 2.05 -6.98	22.56 1.98 -3.17	18.67 1.64 -1.31	17.00 1.57 -0.16	16.77 1.28 -2.14
DANC___LFGE 323619	13.90 0.10 -0.22	13.05 0.09 -0.15	11.62 0.02 -0.24	11.04 0.02 -0.25	10.66 0.02 -0.26	13.04 0.08 -0.12	16.26 0.14 -0.02	16.24 0.27 -0.21	16.53 0.11 -0.82	17.16 0.08 -1.60	17.07 0.09 -1.47	17.22 0.06 -1.65	17.95 0.08 -2.53	18.90 0.11 -3.63	19.44 0.14 -4.24	19.82 0.12 -4.70	20.42 0.26 -3.54	24.04 0.38 -4.77	22.37 0.40 -3.90	20.47 0.43 -2.20	18.65 0.35 -0.89	16.00 0.20 -0.07	15.39 0.12 0.00	13.61 0.13 -0.12
DANSKAMMER___1 23586	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
DANSKAMMER___2 23589	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
DANSKAMMER___3 23590	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
DANSKAMMER___4 23591	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
DANSKAMMER___DIESEL 23592	17.28 1.28 -2.42	15.61 1.17 -1.63	15.01 1.01 -2.64	14.49 0.96 -2.77	14.18 0.90 -2.91	15.24 1.09 -1.30	17.76 1.46 -0.20	19.49 1.53 -2.20	18.21 1.62 -0.99	19.19 1.66 -2.05	19.07 1.61 -1.94	19.32 1.58 -2.23	20.44 1.60 -3.49	21.83 1.55 -5.11	22.61 1.55 -5.99	23.22 1.56 -6.66	25.07 1.73 -6.74	27.16 1.96 -6.30	26.27 1.86 -6.33	25.84 1.84 -6.16	21.87 1.79 -2.67	18.27 1.59 -0.96	16.77 1.50 0.00	16.42 1.32 -1.74
DASHVILLE___HYD 23610	17.01 1.02 -2.40	15.36 0.93 -1.62	14.79 0.81 -2.62	14.27 0.76 -2.74	13.98 0.73 -2.89	15.01 0.87 -1.29	17.46 1.16 -0.20	19.08 1.15 -2.17	17.76 1.29 -0.87	18.71 1.33 -1.89	18.51 1.23 -1.78	18.80 1.21 -2.09	19.98 1.27 -3.35	21.33 1.15 -5.01	22.19 1.22 -5.90	22.79 1.23 -6.56	24.44 1.33 -6.50	26.56 1.49 -6.18	25.75 1.43 -6.25	25.40 1.41 -6.16	21.33 1.39 -2.53	17.74 1.19 -0.82	16.27 1.16 0.16	16.12 1.03 -1.74

DELAWARE___LFGE 323621	15.21 0.54 -1.08	14.04 0.50 -0.73	12.96 0.42 -1.18	12.40 0.40 -1.23	12.04 0.37 -1.29	13.91 0.49 -0.58	16.85 0.66 -0.09	17.42 0.74 -0.92	17.11 0.75 -0.76	17.94 0.74 -1.71	17.87 0.74 -1.62	18.15 0.73 -1.92	19.13 0.72 -3.06	20.44 0.68 -4.59	21.16 0.68 -5.41	21.70 0.68 -6.02	22.56 0.88 -5.07	25.80 0.98 -5.93	24.37 0.96 -5.34	22.88 0.94 -4.10	19.90 0.92 -1.58	16.79 0.79 -0.28	15.77 0.69 0.19	14.77 0.63 -0.79
DOGLEVILLE___HYD 23807	14.41 0.83 0.00	13.58 0.77 0.00	12.03 0.67 0.00	11.40 0.64 0.00	10.98 0.61 0.00	13.61 0.77 0.00	17.08 0.98 0.00	16.67 0.91 0.00	17.79 0.98 -1.21	18.84 0.99 -2.36	18.68 0.91 -2.25	18.92 0.90 -2.52	20.18 0.98 -3.85	21.54 0.86 -5.51	22.46 0.97 -6.42	23.05 0.93 -7.12	22.18 1.05 -4.52	26.53 1.21 -6.42	24.38 1.17 -5.13	21.62 1.16 -2.63	19.55 1.10 -1.05	16.59 0.86 0.00	16.15 0.89 0.00	14.14 0.79 0.00
DUNKIRK___1 23563	14.34 0.23 -0.53	13.23 0.06 -0.36	12.06 0.13 -0.58	11.44 0.06 -0.60	11.05 0.04 -0.64	13.23 0.10 -0.28	16.17 0.03 -0.04	16.31 0.47 -0.08	15.99 0.09 -0.30	16.68 0.17 -1.03	16.97 0.40 -1.06	17.35 0.50 -1.35	17.72 0.31 -2.07	18.55 0.20 -3.19	19.03 0.20 -3.76	19.44 0.18 -4.26	21.05 0.30 -4.14	25.28 -0.04 -6.43	23.26 0.22 -4.96	20.80 0.05 -2.91	18.60 0.05 -1.14	15.81 -0.03 -0.12	14.78 -0.41 0.08	13.67 -0.03 -0.35
DUNKIRK___2 23564	14.34 0.23 -0.53	13.23 0.06 -0.36	12.06 0.13 -0.58	11.44 0.06 -0.60	11.05 0.04 -0.64	13.23 0.10 -0.28	16.17 0.03 -0.04	16.31 0.47 -0.08	15.99 0.09 -0.30	16.68 0.17 -1.03	16.97 0.40 -1.06	17.35 0.50 -1.35	17.72 0.31 -2.07	18.55 0.20 -3.19	19.03 0.20 -3.76	19.44 0.18 -4.26	21.05 0.30 -4.14	25.28 -0.04 -6.43	23.26 0.22 -4.96	20.80 0.05 -2.91	18.60 0.05 -1.14	15.81 -0.03 -0.12	14.78 -0.41 0.08	13.67 -0.03 -0.35
DUNKIRK___3 23565	14.28 0.16 -0.53	13.17 0.00 -0.36	12.00 0.07 -0.58	11.39 0.02 -0.60	11.01 0.00 -0.63	13.17 0.04 -0.28	16.09 -0.05 -0.04	16.22 0.38 -0.08	15.88 -0.02 -0.30	16.57 0.06 -1.02	16.84 0.28 -1.05	17.22 0.37 -1.35	17.60 0.18 -2.06	18.44 0.09 -3.18	18.92 0.09 -3.76	19.31 0.06 -4.25	20.91 0.17 -4.13	25.21 -0.17 -6.49	23.14 0.07 -4.99	20.68 -0.07 -2.91	18.49 -0.05 -1.14	15.72 -0.13 -0.12	14.70 -0.49 0.08	13.62 -0.08 -0.34
DUNKIRK___4 23566	14.28 0.16 -0.53	13.17 0.00 -0.36	12.00 0.07 -0.58	11.39 0.02 -0.60	11.01 0.00 -0.63	13.17 0.04 -0.28	16.09 -0.05 -0.04	16.22 0.38 -0.08	15.88 -0.02 -0.30	16.57 0.06 -1.02	16.84 0.28 -1.05	17.22 0.37 -1.35	17.60 0.18 -2.06	18.44 0.09 -3.18	18.92 0.09 -3.76	19.31 0.06 -4.25	20.91 0.17 -4.13	25.21 -0.17 -6.49	23.14 0.07 -4.99	20.68 -0.07 -2.91	18.49 -0.05 -1.14	15.72 -0.13 -0.12	14.70 -0.49 0.08	13.62 -0.08 -0.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.28 1.30 -2.39	15.62 1.20 -1.61	15.01 1.04 -2.60	14.46 0.97 -2.72	14.16 0.92 -2.86	15.28 1.16 -1.28	17.83 1.53 -0.20	19.74 1.64 -2.35	20.06 1.76 -2.70	21.55 1.78 -4.28	21.62 1.75 -4.36	21.53 1.75 -4.28	22.56 1.73 -5.47	23.36 1.67 -6.53	24.02 1.67 -7.27	24.71 1.69 -8.01	27.16 1.86 -8.69	28.29 2.06 -7.34	26.99 1.93 -6.98	25.84 1.91 -6.10	23.07 1.88 -3.78	19.50 1.68 -2.10	18.23 1.57 -1.39	16.43 1.36 -1.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.11 1.15 -2.37	15.45 1.05 -1.59	14.85 0.91 -2.58	14.33 0.86 -2.70	14.03 0.82 -2.84	15.12 1.00 -1.27	17.62 1.32 -0.20	19.22 1.39 -2.07	17.35 1.50 -0.25	18.08 1.52 -1.08	17.90 1.49 -0.90	18.33 1.47 -1.35	19.44 1.46 -2.64	21.07 1.41 -4.50	21.92 1.42 -5.43	22.49 1.43 -6.06	23.92 1.56 -5.75	26.46 1.76 -5.82	25.70 1.64 -5.98	25.52 1.62 -6.06	21.10 1.60 -2.10	17.56 1.43 -0.40	15.95 1.33 0.64	16.24 1.19 -1.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.46 1.48 -2.40	15.81 1.38 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.89 1.59 -0.20	19.83 1.72 -2.36	20.28 1.84 -2.84	21.77 1.86 -4.43	21.72 1.85 -4.36	21.77 1.83 -4.44	22.70 1.81 -5.54	23.42 1.73 -6.53	24.08 1.73 -7.28	24.76 1.74 -8.02	27.17 1.88 -8.68	28.30 2.08 -7.33	26.98 1.93 -6.97	25.84 1.91 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
EAST HAMPTON___GT 23717	18.59 2.61 -2.40	16.79 2.37 -1.61	16.02 2.06 -2.60	15.46 1.97 -2.72	15.16 1.92 -2.87	16.44 2.31 -1.28	20.38 3.11 -1.18	23.31 3.21 -4.33	24.42 4.06 -4.77	25.91 4.12 -6.31	24.06 4.19 -4.36	25.67 4.31 -5.86	26.27 4.28 -6.64	28.45 4.05 -9.24	29.86 4.16 -10.63	34.63 4.25 -15.38	36.11 4.73 -14.76	37.47 5.29 -13.29	35.07 5.19 -11.81	32.65 5.01 -9.80	27.75 4.67 -5.68	24.64 4.06 -4.86	22.27 3.82 -3.19	21.35 3.24 -4.75
EAST RIVER___6 23660	17.36 1.39 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.50 1.01 -2.72	14.20 0.96 -2.86	15.36 1.23 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.32 1.87 -2.85	21.81 1.89 -4.43	21.81 1.86 -4.44	21.81 1.86 -4.45	22.74 1.84 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.29 1.99 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.51 1.44 -1.71
EAST RIVER___7 23524	17.36 1.39 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.50 1.01 -2.72	14.20 0.96 -2.86	15.36 1.23 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.32 1.87 -2.85	21.81 1.89 -4.43	21.81 1.86 -4.44	21.81 1.86 -4.45	22.74 1.84 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.29 1.99 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.51 1.44 -1.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.23 1.26 -2.38	15.58 1.17 -1.60	14.97 1.01 -2.60	14.44 0.95 -2.72	14.14 0.90 -2.86	15.24 1.12 -1.28	17.78 1.48 -0.20	19.69 1.58 -2.36	20.10 1.69 -2.81	21.63 1.70 -4.44	21.72 1.68 -4.53	21.60 1.67 -4.42	22.62 1.66 -5.61	23.40 1.61 -6.62	24.03 1.60 -7.36	24.73 1.62 -8.11	27.22 1.78 -8.83	28.29 1.98 -7.41	26.95 1.84 -7.03	25.75 1.82 -6.09	23.06 1.79 -3.86	19.51 1.60 -2.18	18.27 1.51 -1.49	16.37 1.31 -1.71
EAST_HAMPTON___DIESEL 23722	18.59 2.61 -2.40	16.80 2.38 -1.61	16.02 2.06 -2.60	15.46 1.97 -2.72	15.16 1.92 -2.87	16.44 2.31 -1.28	20.38 3.11 -1.18	23.31 3.21 -4.33	24.44 4.07 -4.77	25.93 4.13 -6.31	24.07 4.20 -4.36	25.67 4.31 -5.86	26.29 4.30 -6.64	28.45 4.05 -9.24	29.88 4.17 -10.63	34.63 4.25 -15.38	36.13 4.75 -14.76	37.49 5.31 -13.29	35.07 5.19 -11.81	32.66 5.03 -9.80	27.75 4.67 -5.68	24.64 4.06 -4.86	22.27 3.82 -3.19	21.35 3.24 -4.75
EAST_RIVER___1 323558	17.38 1.41 -2.39	15.72 1.31 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	25.99 2.05 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.53 1.47 -1.71

EAST_RIVER___2 323559	17.36 1.39 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.50 1.01 -2.72	14.20 0.96 -2.86	15.36 1.23 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.32 1.87 -2.85	21.81 1.89 -4.43	21.81 1.86 -4.44	21.81 1.86 -4.45	22.74 1.84 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.29 1.99 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.51 1.44 -1.71
EAST___DELAWARE_HYD 23607	16.46 0.68 -2.20	14.89 0.60 -1.48	14.26 0.50 -2.40	13.76 0.48 -2.51	13.45 0.44 -2.64	14.55 0.53 -1.18	17.04 0.76 -0.18	18.60 0.91 -1.93	16.98 0.94 -0.44	17.77 0.96 -1.33	17.68 0.99 -1.17	18.03 0.95 -1.58	18.62 0.43 -2.85	20.33 0.53 -4.63	21.04 0.42 -5.54	21.62 0.44 -6.18	22.98 0.62 -5.75	25.51 0.76 -5.86	24.75 0.72 -5.95	24.48 0.73 -5.91	20.69 1.20 -2.09	17.25 1.10 -0.42	15.65 0.95 0.57	15.82 0.84 -1.62
ELEC_TRO_TEK 24086	17.56 1.58 -2.40	15.85 1.43 -1.61	15.18 1.22 -2.60	14.65 1.16 -2.72	14.38 1.13 -2.87	15.47 1.35 -1.28	19.06 1.79 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.77 1.98 -6.31	21.79 1.92 -4.36	26.16 1.92 -8.74	28.22 1.93 -10.94	31.28 1.88 -14.23	32.54 1.88 -15.58	45.68 1.89 -28.79	44.53 2.09 -25.82	42.95 2.32 -21.74	40.83 2.19 -20.57	33.16 2.16 -13.17	28.67 2.14 -9.13	29.12 1.89 -11.51	20.24 1.79 -3.19	19.68 1.57 -4.75
ELLENBURG_WT_PWR 323604	13.29 -0.30 0.00	12.54 -0.27 0.00	11.14 -0.22 0.00	10.57 -0.19 0.00	10.21 -0.17 0.00	12.61 -0.23 0.00	15.82 -0.27 0.00	15.41 -0.35 0.00	15.57 -0.25 -0.22	15.62 -0.29 -0.43	15.63 -0.30 -0.41	15.67 -0.30 -0.46	15.75 -0.31 -0.70	15.91 -0.26 -1.01	15.99 -0.26 -1.17	16.03 -0.27 -1.30	17.11 -0.35 -0.84	19.68 -0.42 -1.20	18.64 -0.40 -0.96	17.92 -0.41 -0.49	17.22 -0.38 -0.20	15.41 -0.31 0.00	15.04 -0.23 0.00	13.07 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.07 -0.03 -0.51	12.96 -0.19 -0.35	11.83 -0.09 -0.56	11.21 -0.14 -0.59	10.83 -0.16 -0.62	12.95 -0.17 -0.28	15.83 -0.31 -0.04	15.96 0.14 -0.06	15.57 -0.31 -0.28	16.22 -0.26 -1.00	16.50 -0.05 -1.04	16.88 0.05 -1.33	17.26 -0.12 -2.03	18.08 -0.23 -3.14	18.57 -0.21 -3.71	18.96 -0.24 -4.20	20.54 -0.18 -4.11	24.99 -0.57 -6.66	22.83 -0.29 -5.05	20.31 -0.41 -2.88	18.15 -0.38 -1.13	15.42 -0.42 -0.12	14.44 -0.75 0.08	13.39 -0.29 -0.33
EMPIRE_CC_1 323656	16.95 0.67 -2.70	15.27 0.64 -1.82	14.91 0.60 -2.95	14.42 0.57 -3.08	14.15 0.54 -3.24	14.95 0.65 -1.45	17.16 0.84 -0.23	19.13 0.82 -2.55	17.84 0.83 -1.41	18.90 0.82 -2.60	18.75 0.78 -2.46	18.98 0.81 -2.68	20.08 0.80 -3.93	21.42 0.80 -5.45	22.18 0.80 -6.31	22.79 0.79 -6.99	24.87 0.90 -7.36	26.38 1.00 -6.48	25.65 0.96 -6.62	25.39 0.93 -6.63	21.33 0.87 -3.06	17.81 0.82 -1.26	16.27 0.78 -0.22	15.94 0.63 -1.96
EMPIRE_CC_2 323658	16.95 0.67 -2.70	15.27 0.64 -1.82	14.91 0.60 -2.95	14.42 0.57 -3.08	14.15 0.54 -3.24	14.95 0.65 -1.45	17.16 0.84 -0.23	19.13 0.82 -2.55	17.84 0.83 -1.41	18.90 0.82 -2.60	18.75 0.78 -2.46	18.98 0.81 -2.68	20.08 0.80 -3.93	21.42 0.80 -5.45	22.18 0.80 -6.31	22.79 0.79 -6.99	24.87 0.90 -7.36	26.38 1.00 -6.48	25.65 0.96 -6.62	25.39 0.93 -6.63	21.33 0.87 -3.06	17.81 0.82 -1.26	16.27 0.78 -0.22	15.94 0.63 -1.96
ERIE_WT_PWR 323693	14.20 0.10 -0.52	13.08 -0.08 -0.35	11.94 0.01 -0.57	11.32 -0.04 -0.59	10.93 -0.06 -0.62	13.07 -0.05 -0.28	15.99 -0.15 -0.04	16.12 0.30 -0.07	15.77 -0.13 -0.29	16.42 -0.08 -1.01	16.68 0.12 -1.05	17.06 0.22 -1.34	17.46 0.06 -2.05	18.27 -0.06 -3.17	18.76 -0.05 -3.73	19.17 -0.06 -4.23	20.74 0.00 -4.12	24.97 -0.34 -6.42	22.96 -0.07 -4.95	20.54 -0.20 -2.90	18.36 -0.17 -1.13	15.59 -0.25 -0.12	14.59 -0.60 0.08	13.53 -0.16 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.49 0.29 -0.62	13.46 0.23 -0.42	12.21 0.18 -0.67	11.63 0.16 -0.70	11.27 0.16 -0.74	13.41 0.23 -0.33	16.49 0.34 -0.05	16.63 0.49 -0.38	16.54 0.36 -0.58	17.20 0.33 -1.39	17.20 0.36 -1.33	17.47 0.37 -1.60	18.23 0.38 -2.49	19.22 0.32 -3.74	19.81 0.35 -4.39	20.28 0.36 -4.92	21.38 0.52 -4.26	25.06 0.66 -5.50	23.38 0.63 -4.67	21.55 0.62 -3.09	19.22 0.61 -1.20	16.28 0.41 -0.15	15.45 0.28 0.10	14.11 0.33 -0.42
E_CANADA_CAP_HY 24051	17.54 0.53 -3.42	15.59 0.47 -2.30	15.49 0.40 -3.73	15.07 0.40 -3.91	14.88 0.40 -4.11	15.25 0.56 -1.84	17.35 0.97 -0.29	20.21 0.95 -3.51	17.58 0.90 -1.07	18.42 0.79 -2.15	18.37 0.81 -2.05	18.49 0.68 -2.31	19.57 0.69 -3.53	20.93 0.70 -5.07	21.61 0.62 -5.92	22.13 0.56 -6.57	25.62 0.95 -8.06	26.38 1.23 -6.26	26.20 1.26 -6.86	26.92 1.37 -7.71	22.07 1.29 -3.38	18.08 0.98 -1.38	15.94 0.67 0.00	16.46 0.60 -2.50
E_CANADA_MHWK_HY 24050	14.41 0.83 0.00	13.58 0.77 0.00	12.03 0.67 0.00	11.40 0.64 0.00	10.98 0.61 0.00	13.61 0.77 0.00	17.08 0.98 0.00	16.67 0.91 0.00	17.79 0.98 -1.21	18.84 0.99 -2.36	18.68 0.91 -2.25	18.92 0.90 -2.52	20.18 0.98 -3.85	21.54 0.86 -5.51	22.46 0.97 -6.42	23.05 0.93 -7.12	22.18 1.05 -4.52	26.53 1.21 -6.42	24.38 1.17 -5.13	21.62 1.16 -2.63	19.55 1.10 -1.05	16.59 0.86 0.00	16.15 0.89 0.00	14.14 0.79 0.00
E_FISHKILL___LBMP 23776	17.15 1.15 -2.41	15.49 1.06 -1.62	14.92 0.93 -2.63	14.39 0.87 -2.75	14.09 0.83 -2.89	15.17 1.03 -1.29	17.63 1.34 -0.20	19.43 1.42 -2.25	18.69 1.51 -1.57	19.82 1.52 -2.81	19.77 1.49 -2.77	19.93 1.49 -2.94	21.01 1.49 -4.17	22.21 1.44 -5.60	22.94 1.43 -6.43	23.58 1.45 -7.12	25.57 1.59 -7.37	27.30 1.78 -6.64	26.28 1.66 -6.54	25.61 1.64 -6.14	22.05 1.62 -3.03	18.50 1.45 -1.33	17.08 1.36 -0.45	16.27 1.19 -1.73
FAR ROCKAWAY___4 23548	17.76 1.78 -2.40	16.04 1.63 -1.61	15.34 1.37 -2.60	14.80 1.31 -2.72	14.52 1.28 -2.87	15.67 1.54 -1.28	19.31 2.03 -1.18	22.26 2.13 -4.38	22.59 2.21 -4.77	24.04 2.24 -6.31	22.06 2.19 -4.36	30.55 2.19 -12.86	34.70 2.26 -17.09	38.75 2.20 -21.39	39.98 2.23 -22.67	65.25 2.24 -48.01	60.76 2.48 -41.67	55.50 2.76 -33.85	53.80 2.60 -33.12	38.38 2.55 -18.00	33.96 2.49 -14.07	38.91 2.15 -21.03	20.52 2.06 -3.19	19.89 1.79 -4.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.40 1.43 -2.39	15.72 1.31 -1.61	15.10 1.14 -2.60	14.55 1.06 -2.72	14.24 1.01 -2.86	15.40 1.27 -1.28	17.97 1.67 -0.20	19.92 1.80 -2.36	20.35 1.90 -2.85	21.84 1.92 -4.43	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.51 1.80 -6.54	24.18 1.82 -7.29	24.86 1.83 -8.02	27.32 2.03 -8.69	28.46 2.23 -7.34	27.15 2.10 -6.98	26.00 2.07 -6.10	23.23 2.04 -3.79	19.66 1.82 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.40 1.43 -2.39	15.72 1.31 -1.61	15.10 1.14 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.40 1.27 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.51 1.80 -6.54	24.17 1.81 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	26.00 2.07 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.55 1.48 -1.71

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.38 1.41 -2.39	15.71 1.29 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.81 1.86 -4.44	21.81 1.86 -4.45	22.74 1.84 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.84 1.81 -8.02	27.29 1.99 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	25.99 2.05 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.53 1.47 -1.71
FARRAGUT____LBMP 323566	17.37 1.40 -2.39	15.71 1.29 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.94 1.64 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.43	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.27 1.98 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
FENNER____WINDPWR 24204	14.25 0.33 -0.34	13.33 0.29 -0.23	11.95 0.22 -0.37	11.36 0.20 -0.39	10.98 0.20 -0.41	13.31 0.28 -0.18	16.53 0.40 -0.03	16.41 0.47 -0.18	16.80 0.40 -0.80	17.56 0.39 -1.69	17.52 0.40 -1.61	17.74 0.39 -1.85	18.59 0.43 -2.81	19.61 0.36 -4.08	20.24 0.41 -4.77	20.72 0.41 -5.32	21.35 0.53 -4.21	25.13 0.68 -5.56	23.32 0.65 -4.60	21.20 0.64 -2.73	19.09 0.57 -1.12	16.24 0.39 -0.12	15.59 0.32 0.00	13.91 0.33 -0.22
FIBERTEK____ENERGY 23856	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
FITZPATRICK____ 23598	13.69 0.11 0.00	12.91 0.10 0.00	11.44 0.08 0.00	10.84 0.08 0.00	10.45 0.07 0.00	12.95 0.10 0.00	16.22 0.13 0.00	15.88 0.13 0.00	17.05 0.14 -1.31	18.17 0.14 -2.55	18.07 0.12 -2.43	18.34 0.12 -2.72	19.65 0.14 -4.16	21.22 0.11 -5.95	22.15 0.14 -6.94	22.83 0.13 -7.69	21.59 0.15 -4.83	25.94 0.17 -6.87	23.72 0.16 -5.49	20.81 0.16 -2.81	18.68 0.16 -1.12	15.82 0.09 0.00	15.36 0.09 0.00	13.45 0.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.30 1.29 -2.42	15.62 1.18 -1.63	15.03 1.02 -2.64	14.50 0.97 -2.77	14.19 0.91 -2.91	15.25 1.10 -1.30	17.78 1.48 -0.20	19.52 1.55 -2.21	18.34 1.64 -1.10	19.36 1.67 -2.20	19.25 1.63 -2.11	19.49 1.61 -2.38	20.59 1.61 -3.63	21.94 1.56 -5.21	22.72 1.57 -6.08	23.33 1.57 -6.75	25.09 1.74 -6.74	27.18 1.98 -6.30	26.29 1.88 -6.33	25.87 1.87 -6.16	21.90 1.83 -2.67	18.29 1.60 -0.96	16.78 1.51 0.00	16.43 1.34 -1.74
FORT ORANGE____ 23900	17.18 0.84 -2.76	15.45 0.78 -1.85	15.07 0.70 -3.01	14.58 0.67 -3.14	14.32 0.64 -3.31	15.12 0.80 -1.48	17.39 1.06 -0.23	19.30 0.96 -2.58	17.86 0.90 -1.35	18.91 0.90 -2.52	18.74 0.85 -2.38	18.98 0.87 -2.61	20.07 0.86 -3.87	21.42 0.85 -5.40	22.19 0.86 -6.26	22.82 0.87 -6.95	24.94 1.00 -7.33	26.47 1.13 -6.44	25.78 1.08 -6.62	25.60 1.05 -6.71	21.47 1.01 -3.06	17.85 0.88 -1.25	16.29 0.85 -0.17	16.06 0.71 -2.00
FORT_DRUM_COGEN 23780	14.09 0.34 -0.17	13.24 0.32 -0.11	11.74 0.20 -0.18	11.16 0.20 -0.19	10.76 0.19 -0.20	13.24 0.31 -0.09	16.62 0.51 -0.01	16.53 0.61 -0.16	16.87 0.45 -0.81	17.46 0.39 -1.59	17.38 0.42 -1.45	17.48 0.34 -1.64	18.22 0.37 -2.50	19.17 0.41 -3.59	19.74 0.48 -4.19	20.14 0.48 -4.66	20.67 0.67 -3.40	24.34 0.85 -4.59	22.71 0.90 -3.73	20.81 0.91 -2.06	18.99 0.75 -0.84	16.31 0.53 -0.05	15.70 0.43 0.00	13.83 0.39 -0.09
FPL_FAR_ROCK_GT1 24212	17.76 1.78 -2.40	16.04 1.63 -1.61	15.34 1.37 -2.60	14.80 1.31 -2.72	14.52 1.28 -2.87	15.67 1.54 -1.28	19.31 2.03 -1.18	22.26 2.13 -4.38	22.59 2.21 -4.77	24.04 2.24 -6.31	22.06 2.19 -4.36	30.55 2.19 -12.86	34.70 2.26 -17.09	38.75 2.20 -21.39	39.98 2.23 -22.67	65.25 2.24 -48.01	60.76 2.48 -41.67	55.50 2.76 -33.85	53.80 2.60 -33.12	38.38 2.55 -18.00	33.96 2.49 -14.07	38.91 2.15 -21.03	20.52 2.06 -3.19	19.89 1.79 -4.75
FPL_FAR_ROCK_GT2 23815	17.76 1.78 -2.40	16.04 1.63 -1.61	15.34 1.37 -2.60	14.80 1.31 -2.72	14.52 1.28 -2.87	15.67 1.54 -1.28	19.31 2.03 -1.18	22.26 2.13 -4.38	22.59 2.21 -4.77	24.04 2.24 -6.31	22.06 2.19 -4.36	30.55 2.19 -12.86	34.70 2.26 -17.09	38.75 2.20 -21.39	39.98 2.23 -22.67	65.25 2.24 -48.01	60.76 2.48 -41.67	55.50 2.76 -33.85	53.80 2.60 -33.12	38.38 2.55 -18.00	33.96 2.49 -14.07	38.91 2.15 -21.03	20.52 2.06 -3.19	19.89 1.79 -4.75
FRANKLIN_FALL_HYD 24054	13.34 -0.24 0.00	12.59 -0.22 0.00	11.18 -0.18 0.00	10.62 -0.15 0.00	10.26 -0.11 0.00	12.68 -0.17 0.00	15.94 -0.16 0.00	15.52 -0.24 0.00	15.80 -0.09 -0.29	15.86 -0.19 -0.56	15.88 -0.17 -0.54	15.92 -0.19 -0.60	16.08 -0.18 -0.91	16.34 -0.14 -1.31	16.48 -0.12 -1.53	16.56 -0.14 -1.69	17.50 -0.22 -1.10	20.09 -0.30 -1.50	18.98 -0.29 -1.20	18.16 -0.29 -0.61	17.39 -0.26 -0.25	15.47 -0.25 0.00	15.13 -0.14 0.00	13.12 -0.23 0.00
FREEPORT_EQUS_GT1 23764	17.69 1.71 -2.40	15.98 1.56 -1.61	15.29 1.33 -2.60	14.76 1.27 -2.72	14.48 1.23 -2.87	15.60 1.48 -1.28	19.22 1.95 -1.18	22.16 2.05 -4.35	22.52 2.15 -4.77	23.94 2.15 -6.31	21.93 2.06 -4.36	25.78 2.05 -8.24	27.62 2.09 -10.19	30.54 2.02 -13.36	31.76 1.97 -14.72	43.45 2.00 -26.46	42.72 2.21 -23.90	41.63 2.47 -20.27	39.43 2.31 -19.04	32.70 2.28 -12.58	28.25 2.31 -8.53	28.12 2.04 -10.35	20.43 1.97 -3.19	19.84 1.73 -4.75
FREEPORT____CT2 23818	17.69 1.71 -2.40	15.98 1.56 -1.61	15.29 1.33 -2.60	14.76 1.27 -2.72	14.48 1.23 -2.87	15.60 1.48 -1.28	19.22 1.95 -1.18	22.16 2.05 -4.35	22.52 2.15 -4.77	23.94 2.15 -6.31	21.93 2.06 -4.36	25.78 2.05 -8.24	27.62 2.09 -10.19	30.54 2.02 -13.36	31.76 1.97 -14.72	43.45 2.00 -26.46	42.72 2.21 -23.90	41.63 2.47 -20.27	39.43 2.31 -19.04	32.70 2.28 -12.58	28.25 2.31 -8.53	28.12 2.04 -10.35	20.43 1.97 -3.19	19.84 1.73 -4.75
FULTON COGEN____ 23766	13.71 -0.16 -0.29	12.84 -0.17 -0.19	11.50 -0.17 -0.32	10.92 -0.17 -0.33	10.55 -0.17 -0.35	12.82 -0.18 -0.16	15.85 -0.27 -0.02	16.00 -0.14 -0.38	16.23 -0.33 -0.96	17.02 -0.23 -1.77	16.88 -0.22 -1.59	17.06 -0.20 -1.76	17.87 -0.18 -2.70	18.80 -0.21 -3.85	19.35 -0.20 -4.48	19.76 -0.20 -4.96	20.21 -0.10 -3.70	23.77 -0.06 -4.94	22.05 -0.09 -4.06	20.10 -0.09 -2.36	18.28 -0.09 -0.96	15.66 -0.16 -0.09	15.04 -0.23 0.00	13.38 -0.13 -0.16
FULTON____LFGE 323630	18.15 1.29 -3.27	16.16 1.15 -2.20	15.94 1.01 -3.57	15.49 0.99 -3.73	15.30 1.01 -3.92	15.94 1.34 -1.76	18.46 2.09 -0.27	20.80 1.64 -3.40	18.53 1.84 -1.09	19.29 1.64 -2.17	19.00 1.43 -2.06	19.07 1.24 -2.33	20.41 1.51 -3.55	21.50 1.23 -5.10	22.41 1.39 -5.95	23.01 1.40 -6.61	26.60 2.03 -7.96	27.90 2.66 -6.34	27.64 2.73 -6.84	28.12 2.80 -7.48	23.41 2.66 -3.35	18.84 1.73 -1.39	16.88 1.53 -0.09	17.13 1.39 -2.39

G.F.CEMENT___DRP 24184	17.81 1.29 -2.94	15.97 1.18 -1.98	15.62 1.06 -3.21	15.13 1.01 -3.35	14.90 1.00 -3.53	15.69 1.27 -1.58	18.16 1.82 -0.25	20.44 1.86 -2.82	18.73 1.79 -1.34	19.77 1.78 -2.51	19.70 1.77 -2.42	19.76 1.61 -2.64	20.85 1.57 -3.94	22.24 1.58 -5.50	23.05 1.60 -6.38	23.58 1.51 -7.07	26.05 1.88 -7.56	27.55 2.23 -6.43	27.09 2.30 -6.72	27.10 2.27 -6.99	22.81 2.23 -3.18	18.84 1.81 -1.31	17.15 1.72 -0.16	16.91 1.41 -2.14
GARDENVILLE___LBMP 24039	14.15 0.04 -0.52	13.03 -0.13 -0.35	11.88 -0.05 -0.57	11.26 -0.10 -0.59	10.88 -0.11 -0.62	13.02 -0.10 -0.28	15.91 -0.23 -0.04	16.05 0.22 -0.07	15.67 -0.22 -0.29	16.32 -0.17 -1.01	16.60 0.05 -1.04	16.98 0.14 -1.34	17.36 -0.03 -2.05	18.19 -0.14 -3.16	18.68 -0.12 -3.73	19.09 -0.14 -4.22	20.65 -0.08 -4.12	25.20 -0.43 -6.74	23.00 -0.16 -5.08	20.43 -0.30 -2.89	18.26 -0.28 -1.13	15.51 -0.33 -0.12	14.53 -0.66 0.08	13.46 -0.23 -0.34
GENERAL___MILLS 23808	14.20 0.10 -0.52	13.07 -0.09 -0.35	11.93 0.00 -0.57	11.31 -0.05 -0.59	10.92 -0.07 -0.62	13.07 -0.05 -0.28	15.98 -0.16 -0.04	16.11 0.28 -0.07	15.75 -0.14 -0.29	16.41 -0.09 -1.01	16.67 0.11 -1.05	17.04 0.20 -1.34	17.45 0.05 -2.05	18.27 -0.06 -3.17	18.74 -0.06 -3.73	19.15 -0.07 -4.23	20.74 0.00 -4.12	24.95 -0.36 -6.42	22.94 -0.09 -4.95	20.52 -0.21 -2.90	18.35 -0.19 -1.13	15.58 -0.27 -0.12	14.59 -0.60 0.08	13.52 -0.17 -0.34
GE_PLASTICS___DRP 24183	17.08 0.75 -2.75	15.35 0.69 -1.85	14.98 0.62 -3.00	14.49 0.59 -3.14	14.24 0.57 -3.30	15.02 0.71 -1.48	17.26 0.93 -0.23	19.17 0.85 -2.56	17.76 0.81 -1.34	18.80 0.80 -2.52	18.66 0.78 -2.37	18.89 0.79 -2.60	19.99 0.78 -3.86	21.34 0.77 -5.40	22.10 0.77 -6.26	22.72 0.78 -6.94	24.80 0.88 -7.31	26.35 1.02 -6.44	25.67 0.98 -6.62	25.50 0.96 -6.70	21.39 0.94 -3.05	17.78 0.82 -1.24	16.22 0.79 -0.16	16.00 0.65 -2.00
GILBOA___1 23756	16.45 0.67 -2.20	14.91 0.61 -1.48	14.30 0.55 -2.40	13.78 0.51 -2.51	13.50 0.49 -2.64	14.63 0.60 -1.18	17.07 0.79 -0.18	18.58 0.82 -2.00	17.53 0.84 -1.09	18.52 0.85 -2.18	18.43 0.82 -2.10	18.68 0.82 -2.36	19.78 0.83 -3.60	21.13 0.79 -5.18	21.91 0.80 -6.04	22.51 0.81 -6.70	24.07 0.91 -6.55	26.16 0.98 -6.29	25.25 0.96 -6.22	24.65 0.94 -5.87	20.90 0.96 -2.54	17.46 0.85 -0.88	16.06 0.79 0.00	15.65 0.69 -1.60
GILBOA___2 23757	16.45 0.67 -2.20	14.91 0.61 -1.48	14.30 0.55 -2.40	13.78 0.51 -2.51	13.50 0.49 -2.64	14.63 0.60 -1.18	17.07 0.79 -0.18	18.58 0.82 -2.00	17.53 0.84 -1.09	18.52 0.85 -2.18	18.43 0.82 -2.10	18.68 0.82 -2.36	19.78 0.83 -3.60	21.13 0.79 -5.18	21.91 0.80 -6.04	22.51 0.81 -6.70	24.07 0.91 -6.55	26.16 0.98 -6.29	25.25 0.96 -6.22	24.65 0.94 -5.87	20.90 0.96 -2.54	17.46 0.85 -0.88	16.06 0.79 0.00	15.65 0.69 -1.60
GILBOA___3 23758	16.45 0.67 -2.20	14.91 0.61 -1.48	14.30 0.55 -2.40	13.78 0.51 -2.51	13.50 0.49 -2.64	14.63 0.60 -1.18	17.07 0.79 -0.18	18.58 0.82 -2.00	17.53 0.84 -1.09	18.52 0.85 -2.18	18.43 0.82 -2.10	18.68 0.82 -2.36	19.78 0.83 -3.60	21.13 0.79 -5.18	21.91 0.80 -6.04	22.51 0.81 -6.70	24.07 0.91 -6.55	26.16 0.98 -6.29	25.25 0.96 -6.22	24.65 0.94 -5.87	20.90 0.96 -2.54	17.46 0.85 -0.88	16.06 0.79 0.00	15.65 0.69 -1.60
GILBOA___4 23759	16.45 0.67 -2.20	14.91 0.61 -1.48	14.30 0.55 -2.40	13.78 0.51 -2.51	13.50 0.49 -2.64	14.63 0.60 -1.18	17.07 0.79 -0.18	18.58 0.82 -2.00	17.53 0.84 -1.09	18.52 0.85 -2.18	18.43 0.82 -2.10	18.68 0.82 -2.36	19.78 0.83 -3.60	21.13 0.79 -5.18	21.91 0.80 -6.04	22.51 0.81 -6.70	24.07 0.91 -6.55	26.16 0.98 -6.29	25.25 0.96 -6.22	24.65 0.94 -5.87	20.90 0.96 -2.54	17.46 0.85 -0.88	16.06 0.79 0.00	15.65 0.69 -1.60
GILBOA____ 23599	16.45 0.67 -2.20	14.91 0.61 -1.48	14.30 0.55 -2.40	13.78 0.51 -2.51	13.50 0.49 -2.64	14.63 0.60 -1.18	17.07 0.79 -0.18	18.58 0.82 -2.00	17.53 0.84 -1.09	18.52 0.85 -2.18	18.43 0.82 -2.10	18.68 0.82 -2.36	19.78 0.83 -3.60	21.13 0.79 -5.18	21.91 0.80 -6.04	22.51 0.81 -6.70	24.07 0.91 -6.55	26.16 0.98 -6.29	25.25 0.96 -6.22	24.65 0.94 -5.87	20.90 0.96 -2.54	17.46 0.85 -0.88	16.06 0.79 0.00	15.65 0.69 -1.60
GINNA_____ 23603	13.27 -0.69 -0.38	12.34 -0.73 -0.26	11.12 -0.66 -0.42	10.57 -0.64 -0.43	10.20 -0.63 -0.46	12.30 -0.75 -0.20	15.23 -0.90 -0.03	14.96 -0.66 0.14	14.99 -0.84 -0.24	15.58 -0.84 -0.93	15.75 -0.76 -1.00	16.15 -0.64 -1.28	16.54 -0.69 -1.89	17.37 -0.68 -2.88	17.78 -0.68 -3.39	18.19 -0.67 -3.86	19.96 -0.65 -4.00	23.47 -0.68 -5.25	21.75 -0.69 -4.36	19.79 -0.66 -2.61	17.83 -0.64 -1.07	15.11 -0.74 -0.12	14.38 -0.89 0.00	12.90 -0.68 -0.23
GLEN PARK____ 23778	14.15 0.39 -0.17	13.30 0.37 -0.12	11.79 0.24 -0.19	11.20 0.24 -0.20	10.80 0.22 -0.21	13.30 0.36 -0.09	16.69 0.58 -0.01	16.61 0.69 -0.16	16.91 0.50 -0.81	17.49 0.42 -1.59	17.43 0.46 -1.45	17.53 0.39 -1.64	18.27 0.41 -2.50	19.23 0.47 -3.60	19.81 0.54 -4.20	20.19 0.52 -4.66	20.78 0.75 -3.42	24.47 0.96 -4.62	22.86 1.03 -3.76	20.94 1.02 -2.08	19.10 0.85 -0.84	16.39 0.61 -0.05	15.77 0.50 0.00	13.90 0.45 -0.09
GLENWOOD_IC_1_G5 23712	17.52 1.53 -2.40	15.81 1.40 -1.61	15.17 1.20 -2.60	14.63 1.14 -2.72	14.34 1.10 -2.87	15.46 1.34 -1.28	19.03 1.75 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.79 2.00 -6.31	21.82 1.95 -4.36	24.89 1.97 -7.41	26.23 1.92 -8.96	28.90 1.80 -11.93	30.20 1.82 -13.31	39.46 1.83 -22.63	39.38 2.03 -20.74	38.97 2.23 -17.85	36.71 2.10 -16.54	31.52 2.07 -11.62	26.98 2.04 -7.54	26.09 1.92 -8.45	20.24 1.79 -3.19	19.67 1.56 -4.75
GLENWOOD_IC_2_G1 23688	17.42 1.44 -2.40	15.74 1.32 -1.61	15.10 1.14 -2.60	14.57 1.08 -2.72	14.27 1.03 -2.87	15.39 1.26 -1.28	18.93 1.66 -1.18	21.86 1.76 -4.34	22.22 1.86 -4.77	23.67 1.87 -6.31	21.71 1.85 -4.36	23.84 1.84 -6.50	24.78 1.84 -7.59	27.29 1.79 -10.34	28.59 1.79 -11.72	35.14 1.80 -18.34	35.81 1.99 -17.20	36.25 2.21 -15.15	33.87 2.06 -13.74	30.41 2.03 -10.54	25.85 2.00 -6.44	23.84 1.79 -6.32	20.14 1.68 -3.19	19.57 1.47 -4.75
GLENWOOD_IC_3_G1 23689	17.42 1.44 -2.40	15.74 1.32 -1.61	15.10 1.14 -2.60	14.57 1.08 -2.72	14.27 1.03 -2.87	15.39 1.26 -1.28	18.93 1.66 -1.18	21.86 1.76 -4.34	22.22 1.86 -4.77	23.67 1.87 -6.31	21.71 1.85 -4.36	23.84 1.84 -6.50	24.78 1.84 -7.59	27.29 1.79 -10.34	28.59 1.79 -11.72	35.14 1.80 -18.34	35.81 1.99 -17.20	36.25 2.21 -15.15	33.87 2.06 -13.74	30.41 2.03 -10.54	25.85 2.00 -6.44	23.84 1.79 -6.32	20.14 1.68 -3.19	19.57 1.47 -4.75
GLENWOOD___4 23550	17.52 1.53 -2.40	15.81 1.40 -1.61	15.17 1.20 -2.60	14.63 1.14 -2.72	14.34 1.10 -2.87	15.46 1.34 -1.28	19.03 1.75 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.79 2.00 -6.31	21.82 1.95 -4.36	24.89 1.97 -7.41	26.24 1.93 -8.96	28.95 1.85 -11.93	30.23 1.85 -13.31	39.51 1.87 -22.63	39.41 2.06 -20.74	39.03 2.29 -17.85	36.75 2.13 -16.54	31.56 2.10 -11.62	27.02 2.07 -7.54	26.09 1.92 -8.45	20.24 1.79 -3.19	19.67 1.56 -4.75

GLENWOOD___5 23614	17.52 1.53 -2.40	15.81 1.40 -1.61	15.17 1.20 -2.60	14.63 1.14 -2.72	14.34 1.10 -2.87	15.46 1.34 -1.28	19.03 1.75 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.79 2.00 -6.31	21.82 1.95 -4.36	24.89 1.97 -7.41	26.24 1.93 -8.96	28.95 1.85 -11.93	30.23 1.85 -13.31	39.51 1.87 -22.63	39.41 2.06 -20.74	39.03 2.29 -17.85	36.75 2.13 -16.54	31.56 2.10 -11.62	27.02 2.07 -7.54	26.09 1.92 -8.45	20.24 1.79 -3.19	19.67 1.56 -4.75
GLOBAL GREEN_PORT_GT1 23814	18.62 2.64 -2.40	16.81 2.39 -1.61	16.03 2.07 -2.60	15.47 1.98 -2.72	15.17 1.93 -2.87	16.46 2.34 -1.28	20.40 3.12 -1.18	23.29 3.20 -4.33	24.33 3.96 -4.77	25.80 4.01 -6.31	23.92 4.05 -4.36	25.53 4.17 -5.86	26.16 4.17 -6.64	28.34 3.94 -9.24	29.77 4.07 -10.63	34.54 4.15 -15.38	36.01 4.63 -14.76	37.36 5.18 -13.29	34.98 5.10 -11.81	32.56 4.92 -9.80	27.66 4.58 -5.68	24.51 3.93 -4.86	22.20 3.74 -3.19	21.28 3.18 -4.75
GLOBE___DSASP 323697	13.58 -0.50 -0.50	12.50 -0.64 -0.33	11.41 -0.49 -0.54	10.82 -0.52 -0.57	10.45 -0.52 -0.60	12.48 -0.63 -0.27	15.22 -0.92 -0.04	15.33 -0.46 -0.03	14.85 -0.98 -0.23	15.50 -0.93 -0.95	15.77 -0.73 -0.99	16.15 -0.64 -1.28	16.52 -0.80 -1.97	17.37 -0.86 -3.07	17.84 -0.86 -3.62	18.23 -0.89 -4.11	19.76 -0.91 -4.06	21.00 -1.36 -3.47	20.73 -1.07 -3.72	19.48 -1.18 -2.82	17.36 -1.13 -1.09	14.75 -1.08 -0.11	13.83 -1.36 0.08	12.87 -0.80 -0.32
GOETHSLN___LBMP 323567	17.33 1.36 -2.39	15.67 1.26 -1.61	15.04 1.08 -2.60	14.48 0.99 -2.72	14.17 0.93 -2.86	15.33 1.21 -1.28	17.87 1.58 -0.20	19.78 1.65 -2.36	20.24 1.79 -2.85	21.71 1.80 -4.43	21.70 1.75 -4.44	21.70 1.75 -4.45	22.65 1.75 -5.55	23.40 1.70 -6.54	24.07 1.72 -7.29	24.75 1.72 -8.02	27.17 1.88 -8.69	28.08 2.06 -7.13	27.01 1.95 -6.98	25.90 1.96 -6.10	23.13 1.93 -3.79	19.55 1.71 -2.11	18.29 1.62 -1.40	16.47 1.40 -1.71
GOODYEAR_LAKE_HYD 323669	14.94 0.56 -0.80	13.85 0.50 -0.54	12.65 0.42 -0.87	12.08 0.40 -0.91	11.70 0.37 -0.96	13.77 0.50 -0.43	16.89 0.72 -0.07	17.33 0.83 -0.74	17.27 0.84 -0.83	18.10 0.80 -1.81	18.03 0.81 -1.71	18.29 0.77 -2.01	19.29 0.77 -3.17	20.61 0.73 -4.71	21.33 0.72 -5.54	21.85 0.69 -6.16	22.49 0.93 -4.95	25.99 1.08 -6.02	24.41 1.08 -5.25	22.60 1.07 -3.69	19.86 1.03 -1.43	16.77 0.83 -0.21	15.82 0.69 0.13	14.57 0.64 -0.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.75 0.33 -0.84	13.63 0.26 -0.57	12.49 0.22 -0.92	11.93 0.20 -0.96	11.57 0.19 -1.01	13.55 0.26 -0.45	16.47 0.31 -0.07	16.79 0.44 -0.59	16.56 0.36 -0.60	17.27 0.34 -1.45	17.29 0.39 -1.39	17.58 0.40 -1.68	18.38 0.38 -2.64	19.45 0.30 -3.98	20.09 0.33 -4.69	20.57 0.33 -5.24	21.69 0.50 -4.58	25.12 0.53 -5.70	23.53 0.51 -4.95	21.87 0.50 -3.54	19.28 0.51 -1.37	16.30 0.36 -0.21	15.36 0.23 0.14	14.27 0.32 -0.59
GOUDEY___7 23579	14.75 0.33 -0.84	13.63 0.26 -0.57	12.50 0.23 -0.92	11.93 0.20 -0.96	11.58 0.20 -1.01	13.55 0.26 -0.45	16.49 0.32 -0.07	16.81 0.46 -0.59	16.58 0.37 -0.60	17.29 0.36 -1.45	17.31 0.40 -1.39	17.60 0.42 -1.68	18.39 0.40 -2.64	19.47 0.32 -3.98	20.10 0.35 -4.69	20.59 0.35 -5.24	21.70 0.52 -4.58	25.14 0.55 -5.70	23.55 0.52 -4.95	21.89 0.52 -3.54	19.29 0.52 -1.37	16.31 0.38 -0.21	15.37 0.24 0.14	14.28 0.33 -0.59
GOUDEY___8 23580	14.75 0.33 -0.84	13.63 0.26 -0.57	12.49 0.22 -0.92	11.93 0.20 -0.96	11.57 0.19 -1.01	13.55 0.26 -0.45	16.47 0.31 -0.07	16.79 0.44 -0.59	16.56 0.36 -0.60	17.27 0.34 -1.45	17.29 0.39 -1.39	17.58 0.40 -1.68	18.38 0.38 -2.64	19.45 0.30 -3.98	20.09 0.33 -4.69	20.57 0.33 -5.24	21.69 0.50 -4.58	25.12 0.53 -5.70	23.53 0.51 -4.95	21.87 0.50 -3.54	19.28 0.51 -1.37	16.30 0.36 -0.21	15.36 0.23 0.14	14.27 0.32 -0.59
GOWANUS_GT1_1 24077	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_2 24078	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_3 24079	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_4 24080	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_5 24084	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_6 24111	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT1_7 24112	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72

GOWANUS_GT1_8 24113	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_1 24114	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_2 24115	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_3 24116	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_4 24117	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_5 24118	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_6 24119	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_7 24120	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT2_8 24121	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_1 24122	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_2 24123	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_3 24124	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_4 24125	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_5 24126	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_6 24127	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72

GOWANUS_GT3_7 24128	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT3_8 24129	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_1 24130	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_2 24131	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_3 24132	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_4 24133	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_5 24134	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_6 24135	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_7 24136	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GOWANUS_GT4_8 24137	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GREENIDGE___3 23582	14.44 0.27 -0.58	13.36 0.15 -0.39	12.13 0.14 -0.63	11.55 0.12 -0.66	11.17 0.10 -0.70	13.36 0.20 -0.31	16.50 0.35 -0.05	16.58 0.63 -0.20	16.37 0.39 -0.38	16.96 0.34 -1.14	17.10 0.45 -1.14	17.41 0.48 -1.43	17.97 0.41 -2.21	18.72 0.18 -3.37	19.27 0.23 -3.98	19.68 0.19 -4.48	21.00 0.22 -4.18	24.74 0.21 -5.64	23.00 0.25 -4.68	21.11 0.28 -2.98	18.98 0.42 -1.16	16.14 0.28 -0.13	15.26 0.08 0.09	13.93 0.20 -0.38
GREENIDGE___4 23583	14.44 0.27 -0.58	13.36 0.15 -0.39	12.13 0.14 -0.63	11.55 0.12 -0.66	11.17 0.10 -0.70	13.36 0.20 -0.31	16.50 0.35 -0.05	16.58 0.63 -0.20	16.37 0.39 -0.38	16.96 0.34 -1.14	17.10 0.45 -1.14	17.41 0.48 -1.43	17.97 0.41 -2.21	18.72 0.18 -3.37	19.27 0.23 -3.98	19.68 0.19 -4.48	21.00 0.22 -4.18	24.74 0.21 -5.64	23.00 0.25 -4.68	21.11 0.28 -2.98	18.98 0.42 -1.16	16.14 0.28 -0.13	15.26 0.08 0.09	13.93 0.20 -0.38
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
GROVEVILLE___HYD 323602	17.30 1.29 -2.42	15.62 1.18 -1.63	15.03 1.02 -2.64	14.50 0.97 -2.77	14.19 0.91 -2.91	15.25 1.10 -1.30	17.78 1.48 -0.20	19.52 1.55 -2.21	18.34 1.64 -1.10	19.36 1.67 -2.20	19.25 1.63 -2.11	19.49 1.61 -2.38	20.59 1.61 -3.63	21.94 1.56 -5.21	22.72 1.57 -6.08	23.33 1.57 -6.75	25.09 1.74 -6.74	27.18 1.98 -6.30	26.29 1.88 -6.33	25.87 1.87 -6.16	21.90 1.83 -2.67	18.29 1.60 -0.96	16.78 1.51 0.00	16.43 1.34 -1.74
HAMPSHIRE___PAPER_HYD 323593	13.70 0.04 -0.07	12.93 0.06 -0.05	11.44 0.00 -0.08	10.86 0.01 -0.09	10.48 0.02 -0.09	12.94 0.05 -0.04	16.28 0.18 -0.01	16.02 0.19 -0.07	16.39 0.17 -0.62	16.80 0.11 -1.21	16.78 0.11 -1.16	16.84 0.05 -1.29	17.42 0.09 -1.98	18.11 0.12 -2.83	18.56 0.20 -3.29	18.83 0.18 -3.65	19.33 0.23 -2.49	22.37 0.17 -3.31	20.95 0.20 -2.67	19.46 0.20 -1.43	18.10 0.12 -0.58	15.78 0.03 -0.02	15.35 0.08 0.00	13.42 0.03 -0.04

HARDSCRABBLE_WT_PWR 323673	14.29 0.71 0.00	13.46 0.65 0.00	11.93 0.57 0.00	11.29 0.53 0.00	10.88 0.51 0.00	13.49 0.64 0.00	16.93 0.84 0.00	16.53 0.77 0.00	17.65 0.84 -1.21	18.70 0.85 -2.36	18.54 0.78 -2.25	18.78 0.76 -2.52	20.04 0.84 -3.85	21.40 0.73 -5.51	22.32 0.83 -6.42	22.91 0.79 -7.12	22.03 0.90 -4.52	26.37 1.06 -6.42	24.21 1.01 -5.13	21.46 1.00 -2.63	19.37 0.92 -1.05	16.45 0.72 0.00	16.02 0.75 0.00	14.02 0.67 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.07 1.18 -2.31	15.44 1.08 -1.55	14.81 0.93 -2.52	14.28 0.88 -2.63	13.97 0.83 -2.77	15.11 1.03 -1.24	17.64 1.35 -0.19	18.98 1.39 -1.83	15.61 1.53 1.52	15.82 1.56 1.23	15.41 1.49 1.59	16.21 1.47 0.76	17.44 1.51 -0.58	19.62 1.43 -3.03	20.64 1.48 -4.09	21.13 1.49 -4.64	21.84 1.64 -3.58	25.44 1.83 -4.71	25.04 1.74 -5.23	25.52 1.71 -5.97	19.92 1.67 -0.84	16.33 1.45 0.84	14.54 1.39 2.11	16.23 1.23 -1.65
HARZA MOOSE__RIVER 24016	14.03 0.37 -0.08	13.21 0.35 -0.06	11.70 0.25 -0.09	11.11 0.25 -0.09	10.70 0.23 -0.10	13.22 0.33 -0.04	16.62 0.51 -0.01	16.35 0.55 -0.04	17.04 0.51 -0.92	17.81 0.48 -1.85	17.72 0.46 -1.74	17.89 0.42 -1.97	18.83 0.48 -3.01	19.93 0.44 -4.32	20.64 0.53 -5.05	21.10 0.49 -5.61	21.09 0.63 -3.85	25.01 0.77 -5.34	23.17 0.79 -4.30	20.88 0.77 -2.27	18.98 0.66 -0.91	16.20 0.46 -0.02	15.68 0.41 0.00	13.77 0.37 -0.04
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.45 1.47 -2.40	15.78 1.36 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.28 1.04 -2.87	15.42 1.30 -1.28	17.94 1.64 -0.20	19.89 1.76 -2.36	20.36 1.90 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
HEMPSTEAD____ 23647	17.56 1.58 -2.40	15.85 1.43 -1.61	15.19 1.23 -2.60	14.66 1.17 -2.72	14.38 1.13 -2.87	15.47 1.35 -1.28	19.08 1.80 -1.18	22.01 1.91 -4.35	22.37 2.00 -4.77	23.80 2.01 -6.31	21.81 1.94 -4.36	25.02 1.94 -7.59	26.50 1.93 -9.22	29.28 1.88 -12.23	30.54 1.87 -13.60	40.30 1.87 -23.43	40.09 2.08 -21.40	39.55 2.30 -18.36	37.30 2.17 -17.06	31.79 2.14 -11.82	27.27 2.12 -7.75	26.49 1.92 -8.85	20.27 1.82 -3.19	19.69 1.59 -4.75
HICKLING__1 23621	14.73 0.45 -0.70	13.60 0.32 -0.47	12.41 0.28 -0.76	11.82 0.26 -0.80	11.46 0.25 -0.84	13.57 0.35 -0.38	16.59 0.43 -0.06	16.88 0.74 -0.38	16.57 0.48 -0.49	17.23 0.46 -1.28	17.41 0.64 -1.26	17.71 0.67 -1.55	18.33 0.57 -2.41	19.29 0.47 -3.66	19.83 0.45 -4.31	20.29 0.45 -4.84	21.59 0.61 -4.37	25.35 0.64 -5.81	23.57 0.63 -4.86	21.71 0.62 -3.25	19.29 0.63 -1.26	16.38 0.49 -0.17	15.34 0.18 0.11	14.20 0.37 -0.48
HICKLING__2 23622	14.73 0.45 -0.70	13.60 0.32 -0.47	12.41 0.28 -0.76	11.82 0.26 -0.80	11.46 0.25 -0.84	13.57 0.35 -0.38	16.59 0.43 -0.06	16.88 0.74 -0.38	16.57 0.48 -0.49	17.23 0.46 -1.28	17.41 0.64 -1.26	17.71 0.67 -1.55	18.33 0.57 -2.41	19.29 0.47 -3.66	19.83 0.45 -4.31	20.29 0.45 -4.84	21.59 0.61 -4.37	25.35 0.64 -5.81	23.57 0.63 -4.86	21.71 0.62 -3.25	19.29 0.63 -1.26	16.38 0.49 -0.17	15.34 0.18 0.11	14.20 0.37 -0.48
HIGH FALLS__HY 23754	16.97 1.03 -2.35	15.34 0.95 -1.58	14.73 0.81 -2.57	14.21 0.76 -2.68	13.91 0.72 -2.82	14.98 0.87 -1.26	17.47 1.17 -0.20	19.09 1.23 -2.11	17.71 1.37 -0.74	18.60 1.39 -1.73	18.41 1.30 -1.60	18.71 1.27 -1.94	19.72 1.17 -3.20	21.17 1.11 -4.90	22.01 1.14 -5.79	22.62 1.17 -6.45	24.28 1.38 -6.29	26.57 1.59 -6.09	25.78 1.54 -6.17	25.44 1.52 -6.09	21.43 1.62 -2.41	17.82 1.38 -0.71	16.30 1.31 0.28	16.24 1.18 -1.71
HILLBURN__GT 23639	17.11 1.20 -2.33	15.48 1.10 -1.57	14.85 0.95 -2.54	14.33 0.90 -2.66	14.02 0.85 -2.79	15.15 1.05 -1.25	17.68 1.38 -0.20	18.98 1.40 -1.82	15.35 1.58 1.83	15.44 1.60 1.64	15.00 1.52 2.03	15.89 1.52 1.14	17.12 1.55 -0.22	19.39 1.46 -2.77	20.44 1.51 -3.86	20.91 1.51 -4.40	21.52 1.68 -3.23	25.27 1.85 -4.52	24.92 1.74 -5.11	25.55 1.71 -6.00	19.74 1.69 -0.65	16.11 1.43 1.05	14.30 1.40 2.37	16.27 1.25 -1.66
HISHELDN_WT_PWR 323625	14.20 0.07 -0.55	13.09 -0.09 -0.37	11.94 -0.01 -0.60	11.34 -0.05 -0.62	10.96 -0.07 -0.66	13.09 -0.05 -0.29	16.00 -0.15 -0.05	16.14 0.27 -0.11	15.78 -0.14 -0.32	16.43 -0.11 -1.05	16.68 0.09 -1.07	17.04 0.17 -1.37	17.46 0.02 -2.10	18.31 -0.09 -3.23	18.81 -0.07 -3.81	19.22 -0.09 -4.31	20.75 -0.02 -4.16	25.84 -0.30 -7.25	23.30 -0.09 -5.31	20.60 -0.18 -2.94	18.40 -0.16 -1.15	15.62 -0.24 -0.13	14.64 -0.55 0.08	13.56 -0.15 -0.36
HOLTSVILLE_IC_1 23690	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.84 2.68 -13.26	32.44 2.58 -11.78	30.19 2.57 -9.79	25.56 2.49 -5.67	22.75 2.18 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75
HOLTSVILLE_IC_10 23699	17.94 1.96 -2.40	16.21 1.79 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.38 2.28 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.20 2.33 -4.36	23.74 2.36 -5.89	24.36 2.33 -6.68	26.64 2.20 -9.28	28.01 2.26 -10.68	32.73 2.24 -15.50	33.91 2.44 -14.86	35.05 2.80 -13.36	32.65 2.69 -11.88	30.36 2.69 -9.83	25.71 2.59 -5.71	22.90 2.26 -4.92	20.67 2.21 -3.19	20.07 1.96 -4.75
HOLTSVILLE_IC_2 23691	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.84 2.68 -13.26	32.44 2.58 -11.78	30.19 2.57 -9.79	25.56 2.49 -5.67	22.75 2.18 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75
HOLTSVILLE_IC_3 23692	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.84 2.68 -13.26	32.44 2.58 -11.78	30.19 2.57 -9.79	25.56 2.49 -5.67	22.75 2.18 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75
HOLTSVILLE_IC_4 23693	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.84 2.68 -13.26	32.44 2.58 -11.78	30.19 2.57 -9.79	25.56 2.49 -5.67	22.75 2.18 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75

HOLTSVILLE_IC_5 23694	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.84 2.68 -13.26	32.44 2.58 -11.78	30.19 2.57 -9.79	25.56 2.49 -5.67	22.75 2.18 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75
HOLTSVILLE_IC_6 23695	17.94 1.96 -2.40	16.21 1.79 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.38 2.28 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.20 2.33 -4.36	23.74 2.36 -5.89	24.36 2.33 -6.68	26.64 2.20 -9.28	28.01 2.26 -10.68	32.73 2.24 -15.50	33.91 2.44 -14.86	35.05 2.80 -13.36	32.65 2.69 -11.88	30.36 2.69 -9.83	25.71 2.59 -5.71	22.90 2.26 -4.92	20.67 2.21 -3.19	20.07 1.96 -4.75
HOLTSVILLE_IC_7 23696	17.94 1.96 -2.40	16.21 1.79 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.38 2.28 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.20 2.33 -4.36	23.74 2.36 -5.89	24.36 2.33 -6.68	26.64 2.20 -9.28	28.01 2.26 -10.68	32.73 2.24 -15.50	33.91 2.44 -14.86	35.05 2.80 -13.36	32.65 2.69 -11.88	30.36 2.69 -9.83	25.71 2.59 -5.71	22.90 2.26 -4.92	20.67 2.21 -3.19	20.07 1.96 -4.75
HOLTSVILLE_IC_8 23697	17.94 1.96 -2.40	16.21 1.79 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.38 2.28 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.20 2.33 -4.36	23.74 2.36 -5.89	24.36 2.33 -6.68	26.64 2.20 -9.28	28.01 2.26 -10.68	32.73 2.24 -15.50	33.91 2.44 -14.86	35.05 2.80 -13.36	32.65 2.69 -11.88	30.36 2.69 -9.83	25.71 2.59 -5.71	22.90 2.26 -4.92	20.67 2.21 -3.19	20.07 1.96 -4.75
HOLTSVILLE_IC_9 23698	17.94 1.96 -2.40	16.21 1.79 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.38 2.28 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.20 2.33 -4.36	23.74 2.36 -5.89	24.36 2.33 -6.68	26.64 2.20 -9.28	28.01 2.26 -10.68	32.73 2.24 -15.50	33.91 2.44 -14.86	35.05 2.80 -13.36	32.65 2.69 -11.88	30.36 2.69 -9.83	25.71 2.59 -5.71	22.90 2.26 -4.92	20.67 2.21 -3.19	20.07 1.96 -4.75
HOWARD_WT_PWR 323690	14.64 0.45 -0.60	13.50 0.28 -0.41	12.29 0.27 -0.66	11.68 0.23 -0.69	11.32 0.22 -0.72	13.50 0.33 -0.32	16.61 0.47 -0.05	16.82 0.83 -0.23	16.53 0.53 -0.40	17.15 0.51 -1.16	17.37 0.70 -1.16	17.69 0.74 -1.45	18.24 0.66 -2.24	19.10 0.52 -3.42	19.66 0.56 -4.03	20.08 0.54 -4.54	21.54 0.70 -4.23	25.54 0.66 -5.99	23.65 0.72 -4.85	21.55 0.66 -3.05	19.27 0.68 -1.19	16.27 0.41 -0.14	15.27 0.09 0.10	14.06 0.31 -0.40
HQ_GEN_CEDARS 23644	13.03 -0.56 0.00	12.31 -0.50 0.00	10.93 -0.43 0.00	10.37 -0.40 0.00	10.01 -0.36 0.00	12.36 -0.49 0.00	15.52 -0.58 0.00	15.10 -0.66 0.00	15.30 -0.56 -0.26	15.36 -0.62 -0.50	15.37 -0.62 -0.48	15.40 -0.64 -0.53	15.55 -0.61 -0.82	15.75 -0.58 -1.17	15.87 -0.56 -1.36	15.94 -0.57 -1.51	16.88 -0.71 -0.98	19.49 -0.89 -1.48	18.41 -0.85 -1.18	17.60 -0.84 -0.61	16.88 -0.77 -0.24	15.11 -0.61 0.00	14.78 -0.49 0.00	12.84 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	13.03 -0.56 0.00	12.31 -0.50 0.00	10.93 -0.43 0.00	10.37 -0.40 0.00	10.01 -0.36 0.00	12.81 -0.49 -0.46	15.06 -0.58 0.46	15.10 -0.66 0.00	15.30 -0.56 -0.26	15.36 -0.62 -0.50	15.37 -0.62 -0.48	15.40 -0.64 -0.53	15.55 -0.61 -0.82	15.75 -0.58 -1.17	15.87 -0.56 -1.36	15.94 -0.57 -1.51	16.88 -0.71 -0.98	19.49 -0.89 -1.48	18.41 -0.85 -1.18	17.60 -0.84 -0.61	16.88 -0.77 -0.24	15.11 -0.61 0.00	14.78 -0.49 0.00	12.84 -0.51 0.00
HQ_GEN_IMPORT 323601	13.23 -0.35 0.00	12.49 -0.32 0.00	11.09 -0.27 0.00	10.52 -0.25 0.00	10.13 -0.24 0.00	12.99 -0.31 -0.46	15.27 -0.37 0.46	15.30 -0.46 0.00	15.30 -0.42 -0.12	15.30 -0.42 -0.23	15.30 -0.43 -0.22	15.30 -0.45 -0.25	15.30 -0.43 -0.38	15.30 -0.41 -0.54	15.30 -0.41 -0.63	15.30 -0.40 -0.70	16.57 -0.50 -0.45	18.96 -0.59 -0.66	18.06 -0.54 -0.53	17.57 -0.53 -0.27	16.99 -0.52 -0.11	15.30 -0.42 0.00	14.93 -0.34 0.00	13.02 -0.33 0.00
HQ_GEN_WHEEL 23651	13.23 -0.35 0.00	12.49 -0.32 0.00	11.09 -0.27 0.00	10.52 -0.25 0.00	10.13 -0.24 0.00	12.99 -0.31 -0.46	15.27 -0.37 0.46	15.30 -0.46 0.00	15.30 -0.42 -0.12	15.30 -0.42 -0.23	15.30 -0.43 -0.22	15.30 -0.45 -0.25	15.30 -0.43 -0.38	15.30 -0.41 -0.54	15.30 -0.41 -0.63	15.30 -0.40 -0.70	16.57 -0.50 -0.45	18.96 -0.59 -0.66	18.06 -0.54 -0.53	17.57 -0.53 -0.27	16.99 -0.52 -0.11	15.30 -0.42 0.00	14.93 -0.34 0.00	13.02 -0.33 0.00
HUDSON_AVE_GT_3 23810	17.40 1.43 -2.39	15.72 1.31 -1.61	15.10 1.14 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.49 1.79 -6.54	24.17 1.81 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	26.00 2.07 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
HUDSON_AVE_GT_4 23540	17.40 1.43 -2.39	15.72 1.31 -1.61	15.10 1.14 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.49 1.79 -6.54	24.17 1.81 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	26.00 2.07 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
HUDSON_AVE_GT_5 23657	17.40 1.43 -2.39	15.72 1.31 -1.61	15.10 1.14 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.49 1.79 -6.54	24.17 1.81 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	26.00 2.07 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
HUDSON_AVE_10 24168	17.36 1.39 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.51 1.02 -2.72	14.20 0.96 -2.86	15.36 1.23 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.24 1.79 -2.85	21.73 1.81 -4.43	21.73 1.78 -4.43	21.73 1.78 -4.45	22.66 1.76 -5.55	23.42 1.71 -6.54	24.07 1.72 -7.29	24.75 1.72 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.13 1.93 -3.79	19.56 1.73 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
HUNTER_MOUNT___DRP 323613	17.17 1.09 -2.50	15.48 0.99 -1.68	14.94 0.85 -2.73	14.44 0.82 -2.85	14.15 0.78 -3.00	15.12 0.94 -1.34	17.61 1.30 -0.21	19.36 1.32 -2.28	17.94 1.23 -1.11	18.93 1.24 -2.21	18.84 1.21 -2.12	19.06 1.18 -2.38	20.15 1.17 -3.64	21.59 1.20 -5.22	22.31 1.14 -6.09	22.94 1.17 -6.76	24.73 1.30 -6.82	26.75 1.55 -6.31	26.02 1.55 -6.39	25.69 1.55 -6.30	21.62 1.48 -2.73	18.07 1.35 -1.00	16.51 1.24 0.00	16.23 1.07 -1.81

HUNTINGTON_RES_REC 323705	17.72 1.74 -2.40	16.01 1.59 -1.61	15.31 1.35 -2.60	14.79 1.30 -2.72	14.51 1.27 -2.87	15.63 1.50 -1.28	19.29 2.01 -1.18	22.20 2.11 -4.34	22.55 2.18 -4.77	23.99 2.20 -6.31	21.96 2.09 -4.36	23.48 2.09 -5.89	24.08 2.06 -6.68	26.46 2.02 -9.28	27.77 2.02 -10.68	32.51 2.01 -15.50	33.69 2.21 -14.86	34.73 2.47 -13.36	32.33 2.37 -11.88	30.00 2.34 -9.83	25.38 2.26 -5.71	22.65 2.01 -4.92	20.41 1.95 -3.19	19.84 1.73 -4.75
HUNTLEY___63 23557	14.03 -0.05 -0.50	12.91 -0.23 -0.33	11.77 -0.14 -0.54	11.15 -0.18 -0.57	10.77 -0.20 -0.60	12.89 -0.22 -0.27	15.80 -0.34 -0.04	15.91 0.13 -0.03	15.55 -0.34 -0.30	16.22 -0.28 -1.01	16.48 -0.08 -1.05	16.88 0.03 -1.34	17.26 -0.12 -2.04	18.07 -0.23 -3.14	18.57 -0.20 -3.70	18.96 -0.22 -4.18	20.53 -0.20 -4.12	24.84 -0.57 -6.52	22.79 -0.27 -4.99	20.27 -0.45 -2.88	18.13 -0.42 -1.14	15.37 -0.47 -0.11	14.38 -0.81 0.08	13.32 -0.35 -0.32
HUNTLEY___64 23558	14.03 -0.05 -0.50	12.91 -0.23 -0.33	11.77 -0.14 -0.54	11.15 -0.18 -0.57	10.77 -0.20 -0.60	12.89 -0.22 -0.27	15.80 -0.34 -0.04	15.91 0.13 -0.03	15.55 -0.34 -0.30	16.22 -0.28 -1.01	16.48 -0.08 -1.05	16.88 0.03 -1.34	17.26 -0.12 -2.04	18.07 -0.23 -3.14	18.57 -0.20 -3.70	18.96 -0.22 -4.18	20.53 -0.20 -4.12	24.84 -0.57 -6.52	22.79 -0.27 -4.99	20.27 -0.45 -2.88	18.13 -0.42 -1.14	15.37 -0.47 -0.11	14.38 -0.81 0.08	13.32 -0.35 -0.32
HUNTLEY___65 23559	14.03 -0.05 -0.50	12.91 -0.23 -0.33	11.77 -0.14 -0.54	11.15 -0.18 -0.57	10.77 -0.20 -0.60	12.89 -0.22 -0.27	15.80 -0.34 -0.04	15.91 0.13 -0.03	15.55 -0.34 -0.30	16.22 -0.28 -1.01	16.48 -0.08 -1.05	16.88 0.03 -1.34	17.26 -0.12 -2.04	18.07 -0.23 -3.14	18.57 -0.20 -3.70	18.96 -0.22 -4.18	20.53 -0.20 -4.12	24.84 -0.57 -6.52	22.79 -0.27 -4.99	20.27 -0.45 -2.88	18.13 -0.42 -1.14	15.37 -0.47 -0.11	14.38 -0.81 0.08	13.32 -0.35 -0.32
HUNTLEY___66 23560	14.03 -0.05 -0.50	12.91 -0.23 -0.33	11.77 -0.14 -0.54	11.15 -0.18 -0.57	10.77 -0.20 -0.60	12.89 -0.22 -0.27	15.80 -0.34 -0.04	15.91 0.13 -0.03	15.55 -0.34 -0.30	16.22 -0.28 -1.01	16.48 -0.08 -1.05	16.88 0.03 -1.34	17.26 -0.12 -2.04	18.07 -0.23 -3.14	18.57 -0.20 -3.70	18.96 -0.22 -4.18	20.53 -0.20 -4.12	24.84 -0.57 -6.52	22.79 -0.27 -4.99	20.27 -0.45 -2.88	18.13 -0.42 -1.14	15.37 -0.47 -0.11	14.38 -0.81 0.08	13.32 -0.35 -0.32
HUNTLEY___67 23561	13.97 -0.12 -0.51	12.87 -0.28 -0.34	11.74 -0.17 -0.56	11.13 -0.22 -0.58	10.75 -0.24 -0.61	12.85 -0.27 -0.27	15.71 -0.43 -0.04	15.81 0.00 -0.05	15.39 -0.48 -0.27	16.04 -0.43 -0.99	16.31 -0.23 -1.03	16.68 -0.14 -1.32	17.06 -0.31 -2.02	17.88 -0.41 -3.13	18.36 -0.41 -3.69	18.76 -0.42 -4.18	20.32 -0.40 -4.10	24.70 -0.79 -6.60	22.58 -0.51 -5.01	20.10 -0.61 -2.87	17.95 -0.57 -1.12	15.26 -0.58 -0.12	14.31 -0.89 0.08	13.28 -0.40 -0.33
HUNTLEY___68 23562	13.97 -0.12 -0.51	12.87 -0.28 -0.34	11.74 -0.17 -0.56	11.13 -0.22 -0.58	10.75 -0.24 -0.61	12.85 -0.27 -0.27	15.71 -0.43 -0.04	15.81 0.00 -0.05	15.39 -0.48 -0.27	16.04 -0.43 -0.99	16.31 -0.23 -1.03	16.68 -0.14 -1.32	17.06 -0.31 -2.02	17.88 -0.41 -3.13	18.36 -0.41 -3.69	18.76 -0.42 -4.18	20.32 -0.40 -4.10	24.70 -0.79 -6.60	22.58 -0.51 -5.01	20.10 -0.61 -2.87	17.95 -0.57 -1.12	15.26 -0.58 -0.12	14.31 -0.89 0.08	13.28 -0.40 -0.33
HYLAND___LFGE 323620	14.67 0.57 -0.52	13.54 0.38 -0.35	12.26 0.34 -0.56	11.65 0.29 -0.59	11.26 0.27 -0.62	13.57 0.45 -0.28	16.86 0.72 -0.04	17.03 1.20 -0.07	16.66 0.76 -0.30	17.23 0.73 -1.02	17.60 1.04 -1.05	18.02 1.18 -1.34	18.36 0.95 -2.06	19.34 1.00 -3.17	19.72 0.90 -3.74	20.14 0.90 -4.24	21.82 1.10 -4.11	26.03 1.30 -5.83	24.01 1.23 -4.71	22.00 1.28 -2.88	19.77 1.24 -1.13	16.82 0.98 -0.12	15.65 0.46 0.08	14.25 0.56 -0.33
INDECK___CORINTH 23802	17.79 1.26 -2.94	15.95 1.15 -1.98	15.60 1.03 -3.21	15.12 0.99 -3.36	14.88 0.97 -3.53	15.67 1.25 -1.58	18.11 1.77 -0.25	20.42 1.83 -2.83	18.70 1.76 -1.33	19.74 1.75 -2.50	19.68 1.75 -2.42	19.71 1.56 -2.64	20.80 1.52 -3.94	22.18 1.52 -5.50	22.99 1.54 -6.38	23.51 1.44 -7.07	25.97 1.79 -7.56	27.44 2.12 -6.43	27.02 2.22 -6.72	27.03 2.19 -7.00	22.76 2.18 -3.18	18.81 1.78 -1.31	17.10 1.68 -0.15	16.87 1.38 -2.15
INDECK___ILION 23567	14.05 0.46 0.00	13.23 0.42 0.00	11.72 0.36 0.00	11.11 0.34 0.00	10.70 0.33 0.00	13.27 0.42 0.00	16.64 0.55 0.00	16.26 0.50 0.00	17.37 0.56 -1.21	18.40 0.56 -2.36	18.28 0.51 -2.25	18.51 0.50 -2.52	19.75 0.55 -3.85	21.16 0.49 -5.51	22.04 0.54 -6.42	22.65 0.52 -7.12	21.71 0.58 -4.52	25.99 0.68 -6.42	23.87 0.67 -5.13	21.12 0.66 -2.63	19.06 0.61 -1.05	16.20 0.47 0.00	15.74 0.47 0.00	13.78 0.43 0.00
INDECK___OLEAN 23982	14.42 0.29 -0.55	13.31 0.13 -0.37	12.16 0.19 -0.60	11.55 0.15 -0.63	11.16 0.12 -0.66	13.33 0.19 -0.30	16.26 0.11 -0.05	16.33 0.44 -0.13	16.12 0.19 -0.33	16.78 0.23 -1.06	17.05 0.45 -1.08	17.39 0.51 -1.38	17.80 0.34 -2.12	18.66 0.24 -3.26	19.14 0.23 -3.84	19.53 0.19 -4.34	21.15 0.37 -4.17	25.01 0.08 -6.04	23.14 0.23 -4.83	20.91 0.11 -2.96	18.70 0.14 -1.16	15.92 0.06 -0.13	14.88 -0.31 0.09	13.84 0.12 -0.36
INDECK___OSWEGO 23783	13.63 -0.23 -0.28	12.77 -0.23 -0.19	11.44 -0.23 -0.31	10.87 -0.22 -0.32	10.50 -0.21 -0.34	12.75 -0.24 -0.15	15.77 -0.35 -0.02	16.04 -0.25 -0.53	16.42 -0.33 -1.15	17.13 -0.34 -1.99	17.01 -0.30 -1.79	17.13 -0.30 -1.92	18.05 -0.28 -2.98	19.04 -0.30 -4.18	19.64 -0.29 -4.85	20.05 -0.29 -5.33	20.03 -0.20 -3.62	23.54 -0.19 -4.83	21.85 -0.20 -3.98	19.96 -0.18 -2.31	18.17 -0.17 -0.94	15.58 -0.24 -0.09	14.98 -0.29 0.00	13.33 -0.19 -0.16
INDECK___YERKES 23781	14.04 -0.04 -0.50	12.93 -0.22 -0.33	11.78 -0.12 -0.54	11.16 -0.17 -0.57	10.78 -0.19 -0.60	12.90 -0.21 -0.27	15.80 -0.34 -0.04	15.93 0.14 -0.03	15.57 -0.33 -0.30	16.25 -0.25 -1.01	16.50 -0.06 -1.05	16.89 0.05 -1.34	17.28 -0.11 -2.04	18.09 -0.21 -3.14	18.59 -0.18 -3.70	18.98 -0.21 -4.18	20.56 -0.17 -4.12	24.86 -0.55 -6.52	22.81 -0.25 -4.99	20.29 -0.43 -2.88	18.15 -0.40 -1.14	15.38 -0.46 -0.11	14.40 -0.79 0.08	13.34 -0.33 -0.32
INDIAN POINT_GT_1 24139	17.18 1.22 -2.37	15.53 1.13 -1.60	14.94 0.99 -2.59	14.40 0.93 -2.71	14.10 0.88 -2.85	15.20 1.08 -1.28	17.73 1.43 -0.20	19.62 1.51 -2.35	20.07 1.62 -2.85	21.61 1.64 -4.49	21.71 1.61 -4.58	21.58 1.61 -4.47	22.60 1.60 -5.65	23.37 1.55 -6.65	24.01 1.55 -7.39	24.70 1.56 -8.13	27.21 1.73 -8.87	28.26 1.93 -7.44	26.90 1.79 -7.04	25.68 1.77 -6.08	23.02 1.74 -3.88	19.48 1.56 -2.20	18.24 1.45 -1.52	16.34 1.28 -1.70
INDIAN POINT_GT_2 23659	17.18 1.22 -2.37	15.53 1.13 -1.60	14.94 0.99 -2.59	14.40 0.93 -2.71	14.10 0.88 -2.85	15.20 1.08 -1.28	17.73 1.43 -0.20	19.62 1.51 -2.35	20.07 1.62 -2.85	21.61 1.64 -4.49	21.71 1.61 -4.58	21.58 1.61 -4.47	22.60 1.60 -5.65	23.37 1.55 -6.65	24.01 1.55 -7.39	24.70 1.56 -8.13	27.21 1.73 -8.87	28.26 1.93 -7.44	26.90 1.79 -7.04	25.68 1.77 -6.08	23.02 1.74 -3.88	19.48 1.56 -2.20	18.24 1.45 -1.52	16.34 1.28 -1.70

INDIAN POINT_GT_3 24019	17.18 1.22 -2.37	15.53 1.13 -1.60	14.94 0.99 -2.59	14.40 0.93 -2.71	14.10 0.88 -2.85	15.20 1.08 -1.28	17.73 1.43 -0.20	19.62 1.51 -2.35	20.07 1.62 -2.85	21.61 1.64 -4.49	21.71 1.61 -4.58	21.58 1.61 -4.47	22.60 1.60 -5.65	23.37 1.55 -6.65	24.01 1.55 -7.39	24.70 1.56 -8.13	27.21 1.73 -8.87	28.26 1.93 -7.44	26.90 1.79 -7.04	25.68 1.77 -6.08	23.02 1.74 -3.88	19.48 1.56 -2.20	18.24 1.45 -1.52	16.34 1.28 -1.70
INDIAN POINT___2 23530	17.15 1.21 -2.36	15.50 1.10 -1.59	14.90 0.96 -2.57	14.36 0.90 -2.69	14.06 0.86 -2.83	15.18 1.07 -1.27	17.68 1.38 -0.20	19.56 1.48 -2.32	19.86 1.59 -2.67	21.34 1.61 -4.25	21.42 1.58 -4.32	21.33 1.58 -4.25	22.35 1.57 -5.44	23.18 1.52 -6.50	23.83 1.51 -7.25	24.52 1.53 -7.98	26.92 1.68 -8.63	28.08 1.87 -7.32	26.76 1.74 -6.95	25.60 1.71 -6.05	22.83 1.69 -3.74	19.30 1.51 -2.07	18.06 1.42 -1.37	16.29 1.25 -1.69
INDIAN POINT___3 23531	17.07 1.11 -2.37	15.43 1.03 -1.59	14.83 0.89 -2.58	14.30 0.83 -2.70	14.00 0.79 -2.84	15.09 0.98 -1.27	17.58 1.29 -0.20	18.80 1.37 -1.67	13.43 1.48 3.65	12.97 1.50 4.02	12.38 1.47 4.61	13.64 1.46 3.31	14.92 1.46 1.89	17.85 1.41 -1.27	18.97 1.40 -2.49	19.38 1.43 -2.96	19.27 1.56 -1.09	24.01 1.74 -3.39	24.08 1.61 -4.40	25.51 1.61 -6.07	18.40 1.57 0.57	14.83 1.40 2.30	12.69 1.31 3.89	16.24 1.19 -1.70
IP CORINTH___1 23988	17.79 1.26 -2.94	15.95 1.15 -1.98	15.60 1.03 -3.21	15.12 0.99 -3.36	14.88 0.97 -3.53	15.67 1.25 -1.58	18.11 1.77 -0.25	20.42 1.83 -2.83	18.70 1.76 -1.33	19.74 1.75 -2.50	19.68 1.75 -2.42	19.71 1.56 -2.64	20.80 1.52 -3.94	22.18 1.52 -5.50	22.99 1.54 -6.38	23.51 1.44 -7.07	25.97 1.79 -7.56	27.44 2.12 -6.43	27.02 2.22 -6.72	27.03 2.19 -7.00	22.76 2.18 -3.18	18.81 1.78 -1.31	17.10 1.68 -0.15	16.87 1.38 -2.15
IP___TICONDEROGA 23804	18.25 1.73 -2.94	16.35 1.56 -1.98	15.95 1.39 -3.21	15.47 1.35 -3.36	15.23 1.33 -3.53	16.13 1.71 -1.58	18.81 2.46 -0.25	21.07 2.49 -2.83	19.35 2.42 -1.34	20.39 2.40 -2.51	20.33 2.40 -2.42	20.33 2.19 -2.64	21.42 2.13 -3.94	22.77 2.11 -5.50	23.61 2.16 -6.38	24.15 2.08 -7.07	26.76 2.59 -7.56	28.44 3.12 -6.43	28.01 3.22 -6.72	28.01 3.17 -7.00	23.68 3.10 -3.18	19.52 2.48 -1.31	17.80 2.38 -0.15	17.46 1.96 -2.14
ISLIP_RES_REC 323679	18.02 2.04 -2.40	16.27 1.86 -1.61	15.55 1.59 -2.60	15.02 1.53 -2.72	14.74 1.49 -2.87	15.90 1.77 -1.28	19.64 2.37 -1.18	22.49 2.39 -4.34	22.85 2.48 -4.77	24.29 2.49 -6.31	22.32 2.45 -4.36	23.87 2.46 -5.91	24.51 2.46 -6.71	26.80 2.32 -9.32	28.18 2.40 -10.71	32.99 2.39 -15.60	34.17 2.61 -14.95	35.30 2.98 -13.42	32.90 2.87 -11.95	30.54 2.85 -9.85	25.89 2.75 -5.74	23.07 2.37 -4.97	20.79 2.34 -3.19	20.15 2.04 -4.75
JARVIS____ 23743	13.77 0.19 0.00	12.98 0.17 0.00	11.51 0.15 0.00	10.91 0.14 0.00	10.51 0.13 0.00	13.01 0.17 0.00	16.32 0.23 0.00	15.96 0.20 0.00	17.05 0.23 -1.21	18.09 0.25 -2.36	17.98 0.22 -2.25	18.23 0.22 -2.52	19.45 0.24 -3.85	20.89 0.21 -5.51	21.73 0.24 -6.42	22.35 0.23 -7.12	21.38 0.25 -4.52	25.60 0.28 -6.42	23.47 0.27 -5.13	20.73 0.27 -2.63	18.71 0.26 -1.05	15.91 0.19 0.00	15.45 0.18 0.00	13.52 0.17 0.00
JENNISON___1 23625	15.09 0.61 -0.90	13.96 0.55 -0.60	12.77 0.43 -0.98	12.20 0.41 -1.02	11.83 0.38 -1.08	13.87 0.54 -0.48	16.94 0.77 -0.08	17.39 0.95 -0.69	17.10 0.84 -0.66	17.82 0.79 -1.54	17.81 0.82 -1.47	18.07 0.81 -1.76	18.93 0.80 -2.79	20.09 0.74 -4.19	20.78 0.78 -4.93	21.27 0.76 -5.50	22.34 1.01 -4.72	25.90 1.23 -5.78	24.37 1.23 -5.07	22.72 1.20 -3.68	19.94 1.11 -1.42	16.82 0.86 -0.23	15.82 0.70 0.15	14.69 0.69 -0.64
JENNISON___2 23626	15.09 0.61 -0.90	13.96 0.55 -0.60	12.77 0.43 -0.98	12.20 0.41 -1.02	11.83 0.38 -1.08	13.87 0.54 -0.48	16.94 0.77 -0.08	17.39 0.95 -0.69	17.10 0.84 -0.66	17.82 0.79 -1.54	17.81 0.82 -1.47	18.07 0.81 -1.76	18.93 0.80 -2.79	20.09 0.74 -4.19	20.78 0.78 -4.93	21.27 0.76 -5.50	22.34 1.01 -4.72	25.90 1.23 -5.78	24.37 1.23 -5.07	22.72 1.20 -3.68	19.94 1.11 -1.42	16.82 0.86 -0.23	15.82 0.70 0.15	14.69 0.69 -0.64
JERICHO_RISE_WT_PWR 323719	13.22 -0.37 0.00	12.49 -0.32 0.00	11.09 -0.27 0.00	10.53 -0.24 0.00	10.17 -0.21 0.00	12.55 -0.29 0.00	15.74 -0.35 0.00	15.33 -0.42 0.00	15.51 -0.33 -0.24	15.58 -0.37 -0.47	15.61 -0.36 -0.45	15.63 -0.37 -0.51	15.75 -0.37 -0.77	15.93 -0.33 -1.10	16.02 -0.33 -1.28	16.09 -0.33 -1.42	17.09 -0.45 -0.92	19.67 -0.51 -1.29	18.62 -0.49 -1.03	17.87 -0.50 -0.53	17.15 -0.47 -0.21	15.33 -0.39 0.00	14.98 -0.29 0.00	13.00 -0.35 0.00
KCE_NY_1 323755	17.62 1.10 -2.94	15.80 1.01 -1.98	15.47 0.91 -3.20	14.98 0.86 -3.35	14.75 0.85 -3.52	15.49 1.07 -1.58	17.84 1.50 -0.25	20.11 1.53 -2.82	18.42 1.48 -1.34	19.45 1.46 -2.51	19.39 1.46 -2.42	19.52 1.38 -2.64	20.64 1.35 -3.94	22.03 1.37 -5.50	22.83 1.37 -6.38	23.40 1.33 -7.07	25.78 1.61 -7.56	27.20 1.87 -6.43	26.66 1.86 -6.72	26.66 1.84 -6.99	22.35 1.78 -3.17	18.51 1.48 -1.31	16.83 1.40 -0.16	16.64 1.15 -2.14
KEDC PORT_JEFF_GT2 24210	17.92 1.94 -2.40	16.20 1.78 -1.61	15.49 1.52 -2.60	14.95 1.46 -2.72	14.68 1.43 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.35 2.25 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.18 2.31 -4.36	23.72 2.34 -5.87	24.32 2.32 -6.66	26.56 2.14 -9.26	27.94 2.22 -10.65	32.63 2.19 -15.44	33.73 2.31 -14.81	34.82 2.61 -13.32	32.48 2.57 -11.84	30.25 2.60 -9.81	25.61 2.51 -5.70	22.81 2.20 -4.89	20.65 2.20 -3.19	20.04 1.94 -4.75
KEDC PORT_JEFF_GT3 24211	17.92 1.94 -2.40	16.20 1.78 -1.61	15.49 1.52 -2.60	14.95 1.46 -2.72	14.68 1.43 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.35 2.25 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.18 2.31 -4.36	23.72 2.34 -5.87	24.32 2.32 -6.66	26.56 2.14 -9.26	27.94 2.22 -10.65	32.63 2.19 -15.44	33.73 2.31 -14.81	34.82 2.61 -13.32	32.48 2.57 -11.84	30.25 2.60 -9.81	25.61 2.51 -5.70	22.81 2.20 -4.89	20.65 2.20 -3.19	20.04 1.94 -4.75
KEDC_GLWD_GT4 24219	17.52 1.53 -2.40	15.81 1.40 -1.61	15.17 1.20 -2.60	14.63 1.14 -2.72	14.34 1.10 -2.87	15.46 1.34 -1.28	19.03 1.75 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.79 2.00 -6.31	21.82 1.95 -4.36	24.89 1.97 -7.41	26.23 1.92 -8.96	28.90 1.80 -11.93	30.20 1.82 -13.31	39.46 1.83 -22.63	39.38 2.03 -20.74	38.97 2.23 -17.85	36.71 2.10 -16.54	31.52 2.07 -11.62	26.98 2.04 -7.54	26.09 1.92 -8.45	20.24 1.79 -3.19	19.67 1.56 -4.75
KEDC_GLWD_GT5 24220	17.52 1.53 -2.40	15.81 1.40 -1.61	15.17 1.20 -2.60	14.63 1.14 -2.72	14.34 1.10 -2.87	15.46 1.34 -1.28	19.03 1.75 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.79 2.00 -6.31	21.82 1.95 -4.36	24.89 1.97 -7.41	26.23 1.92 -8.96	28.90 1.80 -11.93	30.20 1.82 -13.31	39.46 1.83 -22.63	39.38 2.03 -20.74	38.97 2.23 -17.85	36.71 2.10 -16.54	31.52 2.07 -11.62	26.98 2.04 -7.54	26.09 1.92 -8.45	20.24 1.79 -3.19	19.67 1.56 -4.75

KENSICO____ 23655	17.23 1.26 -2.38	15.58 1.17 -1.60	14.97 1.01 -2.60	14.44 0.95 -2.72	14.14 0.90 -2.86	15.24 1.12 -1.28	17.78 1.48 -0.20	19.69 1.58 -2.36	20.10 1.69 -2.81	21.63 1.70 -4.44	21.72 1.68 -4.53	21.60 1.67 -4.42	22.62 1.66 -5.61	23.40 1.61 -6.62	24.03 1.60 -7.36	24.73 1.62 -8.11	27.22 1.78 -8.83	28.29 1.98 -7.41	26.95 1.84 -7.03	25.75 1.82 -6.09	23.06 1.79 -3.86	19.51 1.60 -2.18	18.27 1.51 -1.49	16.37 1.31 -1.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.90 1.05 -2.27	15.30 0.96 -1.53	14.66 0.82 -2.48	14.13 0.78 -2.59	13.82 0.73 -2.73	14.95 0.89 -1.22	17.48 1.19 -0.19	19.03 1.26 -2.01	17.52 1.37 -0.55	18.35 1.39 -1.47	18.17 1.33 -1.33	18.50 1.29 -1.71	19.48 1.15 -2.98	20.99 1.09 -4.73	21.84 1.13 -5.64	22.44 1.16 -6.28	23.91 1.33 -5.97	26.39 1.55 -5.95	25.60 1.48 -6.04	25.31 1.48 -5.99	21.24 1.62 -2.22	17.64 1.38 -0.54	16.12 1.31 0.46	16.18 1.16 -1.66
KIAC_JFK_GT1 23816	17.37 1.40 -2.39	15.71 1.29 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.39 1.26 -1.28	17.97 1.67 -0.20	19.87 1.75 -2.36	20.18 1.73 -2.85	21.67 1.75 -4.43	21.70 1.75 -4.43	21.68 1.74 -4.45	22.58 1.69 -5.55	23.37 1.67 -6.54	24.00 1.64 -7.29	24.68 1.65 -8.02	27.16 1.86 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.04 1.84 -3.79	19.52 1.68 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
KIAC_JFK_GT2 23817	17.37 1.40 -2.39	15.71 1.29 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.39 1.26 -1.28	17.97 1.67 -0.20	19.87 1.75 -2.36	20.18 1.73 -2.85	21.67 1.75 -4.43	21.70 1.75 -4.43	21.68 1.74 -4.45	22.58 1.69 -5.55	23.37 1.67 -6.54	24.00 1.64 -7.29	24.68 1.65 -8.02	27.16 1.86 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.04 1.84 -3.79	19.52 1.68 -2.11	18.38 1.71 -1.40	16.55 1.48 -1.71
KINTIGH____ 23543	13.78 -0.24 -0.44	12.75 -0.36 -0.30	11.58 -0.26 -0.48	10.98 -0.29 -0.50	10.60 -0.30 -0.53	12.73 -0.35 -0.24	15.62 -0.52 -0.04	15.53 -0.16 0.07	15.25 -0.55 -0.19	15.84 -0.53 -0.88	16.08 -0.37 -0.94	16.46 -0.28 -1.24	16.80 -0.43 -1.88	17.61 -0.49 -2.93	18.05 -0.48 -3.46	18.45 -0.49 -3.94	20.16 -0.47 -4.01	22.38 -0.74 -4.23	21.53 -0.54 -3.99	19.98 -0.59 -2.74	17.92 -0.56 -1.07	15.26 -0.57 -0.10	14.41 -0.79 0.06	13.21 -0.41 -0.27
LEDERLE____ 23769	17.15 1.22 -2.34	15.51 1.13 -1.58	14.89 0.98 -2.55	14.35 0.91 -2.67	14.05 0.87 -2.81	15.18 1.08 -1.26	17.71 1.42 -0.20	19.03 1.48 -1.79	15.04 1.61 2.17	15.05 1.64 2.08	14.60 1.60 2.51	15.56 1.60 1.54	16.76 1.58 0.17	19.19 1.53 -2.50	20.22 1.54 -3.61	20.68 1.55 -4.13	21.17 1.71 -2.84	25.11 1.91 -4.31	24.85 1.79 -4.98	25.62 1.77 -6.02	19.55 1.72 -0.42	15.97 1.52 1.28	14.05 1.43 2.65	16.31 1.28 -1.67
LINDEN COGEN____ 23786	17.33 1.36 -2.39	15.66 1.24 -1.61	15.04 1.08 -2.60	14.47 0.98 -2.72	14.17 0.93 -2.86	15.33 1.21 -1.28	17.87 1.58 -0.20	19.76 1.64 -2.36	20.23 1.78 -2.85	21.70 1.78 -4.43	21.69 1.74 -4.44	21.68 1.74 -4.45	22.63 1.73 -5.55	23.39 1.68 -6.54	24.06 1.70 -7.29	24.74 1.71 -8.02	27.17 1.88 -8.69	28.08 2.06 -7.13	27.01 1.95 -6.98	25.88 1.94 -6.10	23.13 1.93 -3.79	19.55 1.71 -2.11	18.29 1.62 -1.40	16.47 1.40 -1.71
LIPA_MISC_IPP 23656	17.92 1.94 -2.40	16.20 1.78 -1.61	15.49 1.52 -2.60	14.97 1.48 -2.72	14.69 1.44 -2.87	15.83 1.71 -1.28	19.56 2.28 -1.18	22.38 2.28 -4.33	22.77 2.40 -4.77	24.21 2.41 -6.31	22.23 2.36 -4.36	23.74 2.39 -5.86	24.35 2.36 -6.63	26.64 2.24 -9.23	28.00 2.31 -10.63	32.66 2.30 -15.37	33.89 2.52 -14.75	35.02 2.85 -13.28	32.62 2.75 -11.79	30.36 2.73 -9.79	25.71 2.63 -5.68	22.87 2.30 -4.85	20.68 2.23 -3.19	20.08 1.98 -4.75
LISF____SOLAR 323691	17.95 1.97 -2.40	16.22 1.81 -1.61	15.52 1.56 -2.60	14.99 1.50 -2.72	14.71 1.46 -2.87	15.86 1.73 -1.28	19.59 2.32 -1.18	22.41 2.32 -4.33	22.83 2.46 -4.77	24.27 2.48 -6.31	22.30 2.44 -4.36	23.81 2.45 -5.86	24.43 2.44 -6.64	26.71 2.30 -9.24	28.09 2.38 -10.64	32.76 2.37 -15.39	34.01 2.62 -14.77	35.13 2.95 -13.29	32.72 2.84 -11.81	30.45 2.82 -9.80	25.78 2.70 -5.68	22.94 2.36 -4.86	20.75 2.29 -3.19	20.12 2.02 -4.75
LITTLE FALLS____HYD 24013	14.41 0.83 0.00	13.58 0.77 0.00	12.03 0.67 0.00	11.40 0.64 0.00	10.98 0.61 0.00	13.61 0.77 0.00	17.08 0.98 0.00	16.67 0.91 0.00	17.79 0.98 -1.21	18.84 0.99 -2.36	18.68 0.91 -2.25	18.92 0.90 -2.52	20.18 0.98 -3.85	21.54 0.86 -5.51	22.46 0.97 -6.42	23.05 0.93 -7.12	22.18 1.05 -4.52	26.53 1.21 -6.42	24.38 1.17 -5.13	21.62 1.16 -2.63	19.55 1.10 -1.05	16.59 0.86 0.00	16.15 0.89 0.00	14.14 0.79 0.00
LI_NEWBRDGE____DRP 323616	17.56 1.58 -2.40	15.86 1.45 -1.61	15.19 1.23 -2.60	14.67 1.18 -2.72	14.39 1.14 -2.87	15.49 1.36 -1.28	19.08 1.80 -1.18	21.98 1.89 -4.33	22.35 1.98 -4.77	23.79 2.00 -6.31	21.78 1.91 -4.36	22.95 1.91 -5.54	23.44 1.93 -6.16	25.72 1.88 -8.68	27.03 1.88 -10.08	30.76 1.87 -13.88	32.22 2.08 -13.53	33.56 2.32 -12.34	31.09 2.19 -10.83	29.41 2.16 -9.42	24.82 2.12 -5.30	21.71 1.87 -4.11	20.24 1.79 -3.19	19.69 1.59 -4.75
LOCKPORT____CC1 323769	13.94 -0.12 -0.48	12.84 -0.29 -0.32	11.70 -0.18 -0.52	11.09 -0.23 -0.55	10.70 -0.25 -0.58	12.83 -0.27 -0.26	15.72 -0.42 -0.04	15.81 0.05 0.00	15.40 -0.45 -0.26	16.04 -0.40 -0.96	16.30 -0.22 -1.01	16.70 -0.11 -1.30	17.05 -0.28 -1.98	17.85 -0.38 -3.07	18.33 -0.36 -3.62	18.73 -0.37 -4.10	20.33 -0.35 -4.07	25.26 -0.74 -7.11	22.82 -0.45 -5.20	20.12 -0.53 -2.82	18.01 -0.51 -1.11	15.28 -0.55 -0.11	14.33 -0.87 0.07	13.26 -0.40 -0.31
LOCKPORT____CC2 323770	13.94 -0.12 -0.48	12.84 -0.29 -0.32	11.70 -0.18 -0.52	11.09 -0.23 -0.55	10.70 -0.25 -0.58	12.83 -0.27 -0.26	15.72 -0.42 -0.04	15.81 0.05 0.00	15.40 -0.45 -0.26	16.04 -0.40 -0.96	16.30 -0.22 -1.01	16.70 -0.11 -1.30	17.05 -0.28 -1.98	17.85 -0.38 -3.07	18.33 -0.36 -3.62	18.73 -0.37 -4.10	20.33 -0.35 -4.07	25.26 -0.74 -7.11	22.82 -0.45 -5.20	20.12 -0.53 -2.82	18.01 -0.51 -1.11	15.28 -0.55 -0.11	14.33 -0.87 0.07	13.26 -0.40 -0.31
LOCKPORT____CC3 323771	13.94 -0.12 -0.48	12.84 -0.29 -0.32	11.70 -0.18 -0.52	11.09 -0.23 -0.55	10.70 -0.25 -0.58	12.83 -0.27 -0.26	15.72 -0.42 -0.04	15.81 0.05 0.00	15.40 -0.45 -0.26	16.04 -0.40 -0.96	16.30 -0.22 -1.01	16.70 -0.11 -1.30	17.05 -0.28 -1.98	17.85 -0.38 -3.07	18.33 -0.36 -3.62	18.73 -0.37 -4.10	20.33 -0.35 -4.07	25.26 -0.74 -7.11	22.82 -0.45 -5.20	20.12 -0.53 -2.82	18.01 -0.51 -1.11	15.28 -0.55 -0.11	14.33 -0.87 0.07	13.26 -0.40 -0.31
LONG_LAKE_PHOENIX 24014	13.71 -0.16 -0.29	12.84 -0.17 -0.19	11.50 -0.17 -0.32	10.92 -0.17 -0.33	10.55 -0.17 -0.35	12.82 -0.18 -0.16	15.85 -0.27 -0.02	16.00 -0.14 -0.38	16.23 -0.33 -0.96	17.02 -0.23 -1.77	16.88 -0.22 -1.59	17.06 -0.20 -1.76	17.87 -0.18 -2.70	18.80 -0.21 -3.85	19.35 -0.20 -4.48	19.76 -0.20 -4.96	20.21 -0.10 -3.70	23.77 -0.06 -4.94	22.05 -0.09 -4.06	20.10 -0.09 -2.36	18.28 -0.09 -0.96	15.66 -0.16 -0.09	15.04 -0.23 0.00	13.38 -0.13 -0.16

LOVETT___3 23632	17.08 1.15 -2.35	15.45 1.06 -1.58	14.85 0.93 -2.56	14.31 0.87 -2.68	14.02 0.83 -2.81	15.13 1.03 -1.26	17.63 1.34 -0.20	18.96 1.42 -1.78	14.68 1.53 2.45	14.58 1.55 2.45	14.12 1.52 2.91	15.13 1.50 1.88	16.36 1.51 0.49	18.87 1.44 -2.26	19.91 1.45 -3.39	20.38 1.47 -3.91	20.74 1.61 -2.51	24.82 1.80 -4.14	24.61 1.66 -4.87	25.51 1.64 -6.03	19.26 1.62 -0.24	15.70 1.45 1.47	13.74 1.36 2.89	16.25 1.21 -1.68
LOVETT___4 23642	17.08 1.15 -2.35	15.45 1.06 -1.58	14.85 0.93 -2.56	14.31 0.87 -2.68	14.02 0.83 -2.81	15.13 1.03 -1.26	17.63 1.34 -0.20	18.96 1.42 -1.78	14.68 1.53 2.45	14.58 1.55 2.45	14.12 1.52 2.91	15.13 1.50 1.88	16.36 1.51 0.49	18.87 1.44 -2.26	19.91 1.45 -3.39	20.38 1.47 -3.91	20.74 1.61 -2.51	24.82 1.80 -4.14	24.61 1.66 -4.87	25.51 1.64 -6.03	19.26 1.62 -0.24	15.70 1.45 1.47	13.74 1.36 2.89	16.25 1.21 -1.68
LOVETT___5 23593	17.08 1.15 -2.35	15.45 1.06 -1.58	14.85 0.93 -2.56	14.31 0.87 -2.68	14.02 0.83 -2.81	15.13 1.03 -1.26	17.63 1.34 -0.20	18.96 1.42 -1.78	14.68 1.53 2.45	14.58 1.55 2.45	14.12 1.52 2.91	15.13 1.50 1.88	16.36 1.51 0.49	18.87 1.44 -2.26	19.91 1.45 -3.39	20.38 1.47 -3.91	20.74 1.61 -2.51	24.82 1.80 -4.14	24.61 1.66 -4.87	25.51 1.64 -6.03	19.26 1.62 -0.24	15.70 1.45 1.47	13.74 1.36 2.89	16.25 1.21 -1.68
LOWER RAQUET___HYD 24057	13.35 -0.27 -0.04	12.62 -0.22 -0.02	11.17 -0.23 -0.04	10.61 -0.19 -0.04	10.25 -0.17 -0.04	12.66 -0.21 -0.02	15.92 -0.18 0.00	15.57 -0.22 -0.04	15.88 -0.14 -0.42	16.09 -0.22 -0.83	16.08 -0.22 -0.79	16.10 -0.28 -0.88	16.45 -0.25 -1.35	16.89 -0.20 -1.93	17.18 -0.14 -2.25	17.32 -0.16 -2.49	18.04 -0.22 -1.65	20.51 -0.51 -2.12	19.30 -0.47 -1.70	18.22 -0.48 -0.87	17.28 -0.47 -0.35	15.31 -0.41 0.00	14.98 -0.29 0.00	13.02 -0.33 0.00
LOWER___HUDSON 24059	17.37 0.91 -2.88	15.59 0.85 -1.94	15.26 0.76 -3.14	14.78 0.73 -3.28	14.53 0.71 -3.45	15.27 0.89 -1.54	17.55 1.21 -0.24	19.69 1.20 -2.74	18.15 1.19 -1.36	19.18 1.16 -2.54	19.08 1.12 -2.45	19.29 1.12 -2.67	20.42 1.11 -3.96	21.79 1.11 -5.52	22.58 1.12 -6.40	23.19 1.11 -7.08	25.40 1.30 -7.49	26.83 1.49 -6.45	26.22 1.45 -6.69	26.14 1.41 -6.90	21.89 1.34 -3.15	18.19 1.16 -1.30	16.56 1.11 -0.17	16.36 0.91 -2.10
LWR___OSWEGATCHIE_HYD 23850	13.70 0.04 -0.07	12.93 0.06 -0.05	11.44 0.00 -0.08	10.86 0.01 -0.09	10.48 0.02 -0.09	12.94 0.05 -0.04	16.28 0.18 -0.01	16.02 0.19 -0.07	16.39 0.17 -0.62	16.80 0.11 -1.21	16.78 0.11 -1.16	16.84 0.05 -1.29	17.42 0.09 -1.98	18.11 0.12 -2.83	18.56 0.20 -3.29	18.83 0.18 -3.65	19.33 0.23 -2.49	22.37 0.17 -3.31	20.95 0.20 -2.67	19.46 0.20 -1.43	18.10 0.12 -0.58	15.78 0.03 -0.02	15.35 0.08 0.00	13.42 0.03 -0.04
LYONS_FALL_HYD 23570	14.03 0.37 -0.08	13.21 0.35 -0.06	11.70 0.25 -0.09	11.11 0.25 -0.09	10.70 0.23 -0.10	13.22 0.33 -0.04	16.62 0.51 -0.01	16.35 0.55 -0.04	17.04 0.51 -0.92	17.81 0.48 -1.85	17.72 0.46 -1.74	17.89 0.42 -1.97	18.83 0.48 -3.01	19.93 0.44 -4.32	20.64 0.53 -5.05	21.10 0.49 -5.61	21.09 0.63 -3.85	25.01 0.77 -5.34	23.17 0.79 -4.30	20.88 0.77 -2.27	18.98 0.66 -0.91	16.20 0.46 -0.02	15.68 0.41 0.00	13.77 0.37 -0.04
MADISON___COUNTY_LFGE 323628	14.16 0.41 -0.17	13.29 0.37 -0.11	11.82 0.28 -0.18	11.23 0.27 -0.19	10.82 0.25 -0.20	13.29 0.36 -0.09	16.63 0.51 -0.01	16.36 0.55 -0.05	16.98 0.50 -0.88	17.78 0.48 -1.82	17.71 0.48 -1.72	17.92 0.45 -1.97	18.85 0.51 -2.99	19.95 0.45 -4.33	20.64 0.51 -5.06	21.13 0.49 -5.64	21.38 0.63 -4.14	25.37 0.79 -5.68	23.46 0.78 -4.61	21.11 0.75 -2.52	19.10 0.68 -1.02	16.25 0.47 -0.05	15.67 0.40 0.00	13.85 0.40 -0.10
MAPLE_RIDGE_WT_1 323574	13.51 0.01 0.09	12.75 0.00 0.06	11.25 -0.01 0.09	10.66 -0.01 0.10	10.26 -0.01 0.10	12.76 -0.04 0.05	16.01 -0.08 0.01	15.59 -0.09 0.07	16.51 0.00 -0.91	17.31 0.05 -1.78	17.24 0.03 -1.70	17.43 0.03 -1.90	18.30 0.05 -2.91	19.35 0.03 -4.16	19.97 0.05 -4.85	20.42 0.05 -5.38	19.98 0.03 -3.33	23.79 0.04 -4.86	21.94 0.04 -3.82	19.72 0.04 -1.85	18.15 0.02 -0.73	15.67 -0.02 0.04	15.24 -0.03 0.00	13.23 -0.05 0.07
MAPLE_RIDGE_WT_2 323611	13.51 0.01 0.09	12.75 0.00 0.06	11.25 -0.01 0.09	10.66 -0.01 0.10	10.26 -0.01 0.10	12.76 -0.04 0.05	16.01 -0.08 0.01	15.59 -0.09 0.07	16.51 0.00 -0.91	17.31 0.05 -1.78	17.24 0.03 -1.70	17.43 0.03 -1.90	18.30 0.05 -2.91	19.35 0.03 -4.16	19.97 0.05 -4.85	20.42 0.05 -5.38	19.98 0.03 -3.33	23.79 0.04 -4.86	21.94 0.04 -3.82	19.72 0.04 -1.85	18.15 0.02 -0.73	15.67 -0.02 0.04	15.24 -0.03 0.00	13.23 -0.05 0.07
MARBLE_RIVER_WT_PWR 323696	13.27 -0.31 0.00	12.54 -0.27 0.00	11.13 -0.23 0.00	10.56 -0.20 0.00	10.21 -0.17 0.00	12.60 -0.24 0.00	15.81 -0.29 0.00	15.40 -0.36 0.00	15.56 -0.27 -0.22	15.61 -0.31 -0.43	15.63 -0.30 -0.41	15.67 -0.30 -0.46	15.75 -0.31 -0.70	15.91 -0.26 -1.01	15.99 -0.26 -1.17	16.03 -0.27 -1.30	17.11 -0.35 -0.84	19.68 -0.42 -1.20	18.62 -0.42 -0.96	17.92 -0.41 -0.49	17.22 -0.38 -0.20	15.39 -0.33 0.00	15.02 -0.24 0.00	13.06 -0.29 0.00
MARSH_HILL_WT_PWR 323713	14.63 0.45 -0.60	13.49 0.28 -0.40	12.28 0.27 -0.65	11.67 0.23 -0.68	11.31 0.22 -0.72	13.50 0.33 -0.32	16.61 0.47 -0.05	16.79 0.82 -0.21	16.50 0.51 -0.39	17.14 0.51 -1.14	17.34 0.68 -1.15	17.67 0.73 -1.44	18.21 0.64 -2.22	19.08 0.52 -3.40	19.61 0.54 -4.00	20.04 0.52 -4.51	21.51 0.68 -4.22	25.56 0.64 -6.02	23.64 0.70 -4.86	21.52 0.64 -3.04	19.25 0.66 -1.19	16.27 0.41 -0.14	15.27 0.09 0.09	14.06 0.31 -0.40
MG INDUSTRY___DRP 24185	17.08 0.75 -2.75	15.35 0.69 -1.85	14.98 0.62 -3.00	14.49 0.59 -3.13	14.24 0.57 -3.29	15.02 0.71 -1.47	17.26 0.93 -0.23	19.19 0.87 -2.56	17.77 0.83 -1.34	18.80 0.80 -2.51	18.66 0.78 -2.37	18.89 0.79 -2.60	19.99 0.78 -3.86	21.34 0.77 -5.40	22.11 0.78 -6.26	22.72 0.78 -6.94	24.81 0.90 -7.30	26.35 1.02 -6.44	25.67 0.98 -6.61	25.49 0.96 -6.69	21.39 0.94 -3.04	17.78 0.82 -1.24	16.22 0.79 -0.16	16.00 0.65 -2.00
MID___OSWEGATCHIE_HYD 23849	13.70 0.04 -0.07	12.93 0.06 -0.05	11.44 0.00 -0.08	10.86 0.01 -0.09	10.48 0.02 -0.09	12.94 0.05 -0.04	16.28 0.18 -0.01	16.02 0.19 -0.07	16.39 0.17 -0.62	16.80 0.11 -1.21	16.78 0.11 -1.16	16.84 0.05 -1.29	17.42 0.09 -1.98	18.11 0.12 -2.83	18.56 0.20 -3.29	18.83 0.18 -3.65	19.33 0.23 -2.49	22.37 0.17 -3.31	20.95 0.20 -2.67	19.46 0.20 -1.43	18.10 0.12 -0.58	15.78 0.03 -0.02	15.35 0.08 0.00	13.42 0.03 -0.04
MID___RAQUETTE_HYD 23851	13.35 -0.27 -0.04	12.62 -0.22 -0.02	11.17 -0.23 -0.04	10.61 -0.19 -0.04	10.25 -0.17 -0.04	12.66 -0.21 -0.02	15.92 -0.18 0.00	15.57 -0.22 -0.04	15.88 -0.14 -0.42	16.09 -0.22 -0.83	16.08 -0.22 -0.79	16.10 -0.28 -0.88	16.45 -0.25 -1.35	16.89 -0.20 -1.93	17.18 -0.14 -2.25	17.32 -0.16 -2.49	18.04 -0.22 -1.65	20.51 -0.51 -2.12	19.30 -0.47 -1.70	18.22 -0.48 -0.87	17.28 -0.47 -0.35	15.31 -0.41 0.00	14.98 -0.29 0.00	13.02 -0.33 0.00

MILLIKEN___1 23584	14.41 0.26 -0.57	13.40 0.20 -0.38	12.14 0.16 -0.62	11.55 0.14 -0.65	11.19 0.13 -0.68	13.35 0.20 -0.30	16.45 0.31 -0.05	16.56 0.46 -0.34	16.52 0.33 -0.59	17.16 0.29 -1.38	17.16 0.33 -1.32	17.41 0.33 -1.58	18.17 0.35 -2.47	19.14 0.29 -3.69	19.72 0.32 -4.33	20.16 0.32 -4.85	21.27 0.48 -4.18	24.96 0.64 -5.43	23.26 0.60 -4.59	21.43 0.61 -2.99	19.14 0.57 -1.17	16.24 0.38 -0.14	15.44 0.26 0.09	14.04 0.31 -0.38
MILLIKEN___2 23585	14.41 0.26 -0.57	13.40 0.20 -0.38	12.14 0.16 -0.62	11.55 0.14 -0.65	11.19 0.13 -0.68	13.35 0.20 -0.30	16.45 0.31 -0.05	16.56 0.46 -0.34	16.52 0.33 -0.59	17.16 0.29 -1.38	17.16 0.33 -1.32	17.41 0.33 -1.58	18.17 0.35 -2.47	19.14 0.29 -3.69	19.72 0.32 -4.33	20.16 0.32 -4.85	21.27 0.48 -4.18	24.96 0.64 -5.43	23.26 0.60 -4.59	21.43 0.61 -2.99	19.14 0.57 -1.17	16.24 0.38 -0.14	15.44 0.26 0.09	14.04 0.31 -0.38
MILLIKEN___DIESEL 23629	14.41 0.26 -0.57	13.40 0.20 -0.38	12.14 0.16 -0.62	11.55 0.14 -0.65	11.19 0.13 -0.68	13.35 0.20 -0.30	16.45 0.31 -0.05	16.56 0.46 -0.34	16.52 0.33 -0.59	17.16 0.29 -1.38	17.16 0.33 -1.32	17.41 0.33 -1.58	18.17 0.35 -2.47	19.14 0.29 -3.69	19.72 0.32 -4.33	20.16 0.32 -4.85	21.27 0.48 -4.18	24.96 0.64 -5.43	23.26 0.60 -4.59	21.43 0.61 -2.99	19.14 0.57 -1.17	16.24 0.38 -0.14	15.44 0.26 0.09	14.04 0.31 -0.38
MILLSEAT___LFGE 323607	14.14 0.10 -0.46	13.03 -0.09 -0.31	11.85 -0.01 -0.50	11.23 -0.06 -0.53	10.83 -0.09 -0.55	13.04 -0.05 -0.25	16.07 -0.06 -0.04	16.11 0.38 0.03	15.76 -0.08 -0.24	16.38 -0.05 -0.94	16.62 0.12 -0.99	17.06 0.28 -1.28	17.42 0.12 -1.95	18.23 0.05 -3.02	18.70 0.06 -3.56	19.08 0.03 -4.05	20.77 0.12 -4.04	25.08 -0.09 -6.28	22.99 0.07 -4.84	20.64 0.02 -2.78	18.51 0.02 -1.09	15.69 -0.14 -0.10	14.71 -0.49 0.07	13.52 -0.12 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.20 1.24 -2.38	15.55 1.14 -1.60	14.94 0.99 -2.60	14.41 0.93 -2.72	14.11 0.88 -2.86	15.21 1.09 -1.28	17.73 1.43 -0.20	19.63 1.51 -2.36	20.13 1.62 -2.91	21.69 1.64 -4.57	21.79 1.61 -4.67	21.65 1.61 -4.54	22.67 1.60 -5.72	23.42 1.55 -6.70	24.06 1.55 -7.43	24.74 1.56 -8.18	27.28 1.73 -8.94	28.29 1.93 -7.47	26.93 1.79 -7.07	25.69 1.77 -6.09	23.07 1.74 -3.92	19.52 1.56 -2.24	18.29 1.45 -1.57	16.34 1.28 -1.71
MODEL_CITY_ENERGY 24167	13.75 -0.33 -0.49	12.67 -0.47 -0.33	11.55 -0.34 -0.53	10.95 -0.38 -0.56	10.56 -0.39 -0.59	12.64 -0.46 -0.26	15.46 -0.68 -0.04	15.57 -0.21 -0.02	15.13 -0.73 -0.26	15.76 -0.70 -0.97	16.03 -0.50 -1.01	16.42 -0.39 -1.31	16.77 -0.57 -1.99	17.58 -0.67 -3.08	18.06 -0.65 -3.64	18.47 -0.66 -4.13	20.01 -0.68 -4.08	23.39 -1.11 -5.61	21.86 -0.81 -4.60	19.80 -0.87 -2.83	17.68 -0.84 -1.11	15.02 -0.82 -0.11	14.08 -1.11 0.07	13.06 -0.60 -0.31
MODERN_LFGE___ 323580	13.75 -0.33 -0.49	12.67 -0.47 -0.33	11.55 -0.34 -0.53	10.95 -0.38 -0.56	10.56 -0.39 -0.59	12.64 -0.46 -0.26	15.46 -0.68 -0.04	15.57 -0.21 -0.02	15.13 -0.73 -0.26	15.76 -0.70 -0.97	16.03 -0.50 -1.01	16.42 -0.39 -1.31	16.77 -0.57 -1.99	17.58 -0.67 -3.08	18.06 -0.65 -3.64	18.47 -0.66 -4.13	20.01 -0.68 -4.08	23.39 -1.11 -5.61	21.86 -0.81 -4.60	19.80 -0.87 -2.83	17.68 -0.84 -1.11	15.02 -0.82 -0.11	14.08 -1.11 0.07	13.06 -0.60 -0.31
MOHAWK_PAPER___DRP 24187	17.29 0.87 -2.83	15.52 0.81 -1.90	15.18 0.74 -3.09	14.70 0.70 -3.23	14.44 0.67 -3.40	15.20 0.83 -1.52	17.46 1.13 -0.24	19.56 1.17 -2.64	18.07 1.11 -1.36	19.12 1.10 -2.54	18.98 1.07 -2.39	19.21 1.08 -2.62	20.30 1.07 -3.88	21.66 1.08 -5.42	22.42 1.07 -6.28	23.04 1.08 -6.96	25.27 1.26 -7.40	26.62 1.29 -6.45	25.99 1.25 -6.67	25.88 1.21 -6.83	21.68 1.17 -3.11	18.01 1.01 -1.28	16.42 0.98 -0.17	16.20 0.79 -2.06
MONGAUP___HYD 23641	16.95 1.10 -2.26	15.33 1.00 -1.52	14.68 0.85 -2.47	14.17 0.82 -2.58	13.86 0.77 -2.72	14.99 0.93 -1.22	17.54 1.26 -0.19	18.89 1.29 -1.84	15.94 1.40 1.06	16.27 1.42 0.64	15.91 1.35 0.95	16.60 1.32 0.22	17.81 1.35 -1.11	19.81 1.24 -3.40	20.78 1.28 -4.42	21.30 1.30 -5.00	22.08 1.40 -4.07	25.52 1.64 -4.98	25.07 1.61 -5.39	25.37 1.61 -5.92	20.21 1.69 -1.12	16.59 1.42 0.55	14.90 1.37 1.75	16.18 1.20 -1.63
MONTAUK___DIESEL 23721	18.59 2.61 -2.40	16.79 2.37 -1.61	16.02 2.06 -2.60	15.46 1.97 -2.72	15.16 1.92 -2.87	16.44 2.31 -1.28	20.38 3.11 -1.18	23.31 3.21 -4.33	24.42 4.06 -4.77	25.91 4.12 -6.31	24.06 4.19 -4.36	25.67 4.31 -5.86	26.27 4.28 -6.64	28.45 4.05 -9.24	29.86 4.16 -10.63	34.63 4.25 -15.38	36.11 4.73 -14.76	37.47 5.29 -13.29	35.07 5.19 -11.81	32.65 5.01 -9.80	27.75 4.67 -5.68	24.64 4.06 -4.86	22.27 3.82 -3.19	21.35 3.24 -4.75
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.34 1.37 -2.39	15.69 1.27 -1.61	15.06 1.10 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.35 1.22 -1.28	17.89 1.59 -0.20	19.82 1.72 -2.34	20.04 1.82 -2.61	21.53 1.84 -4.20	21.64 1.81 -4.32	21.51 1.81 -4.20	22.56 1.78 -5.43	23.41 1.73 -6.52	24.07 1.73 -7.26	24.74 1.74 -8.00	27.22 1.93 -8.69	28.36 2.13 -7.34	27.04 1.99 -6.98	25.91 1.98 -6.10	23.12 1.95 -3.77	19.55 1.75 -2.09	18.28 1.63 -1.38	16.49 1.43 -1.71
MUNSVILLE_WIND_PWR 323609	15.20 0.80 -0.81	14.07 0.72 -0.55	12.79 0.55 -0.88	12.22 0.53 -0.93	11.84 0.50 -0.97	14.00 0.72 -0.44	17.23 1.06 -0.07	17.63 1.28 -0.59	17.35 1.11 -0.64	18.02 1.04 -1.49	18.01 1.07 -1.43	18.25 1.04 -1.71	19.10 1.06 -2.70	20.23 1.02 -4.05	20.96 1.13 -4.76	21.42 1.09 -5.32	22.63 1.44 -4.58	26.40 1.81 -5.70	24.81 1.79 -4.94	23.09 1.75 -3.50	20.34 1.58 -1.36	17.14 1.21 -0.20	16.14 1.01 0.14	14.87 0.95 -0.57
N SALMON___HYD 24042	13.34 -0.24 0.00	12.59 -0.22 0.00	11.18 -0.18 0.00	10.62 -0.15 0.00	10.26 -0.11 0.00	12.68 -0.17 0.00	15.94 -0.16 0.00	15.52 -0.24 0.00	15.80 -0.09 -0.29	15.86 -0.19 -0.56	15.88 -0.17 -0.54	15.92 -0.19 -0.60	16.08 -0.18 -0.91	16.34 -0.14 -1.31	16.48 -0.12 -1.53	16.56 -0.14 -1.69	17.50 -0.22 -1.10	20.09 -0.30 -1.50	18.98 -0.29 -1.20	18.16 -0.29 -0.61	17.39 -0.26 -0.25	15.47 -0.25 0.00	15.13 -0.14 0.00	13.12 -0.23 0.00
N.E_GEN_SANDY PD 24062	17.15 0.96 -2.60	15.46 0.90 -1.75	15.00 0.81 -2.84	14.50 0.76 -2.97	14.22 0.73 -3.12	15.60 0.90 -1.85	17.00 1.14 0.24	19.36 1.17 -2.43	18.36 1.23 -1.53	19.47 1.22 -2.76	19.39 1.16 -2.72	19.59 1.19 -2.89	20.68 1.20 -4.14	21.94 1.18 -5.59	22.68 1.18 -6.43	23.32 1.20 -7.12	26.01 1.33 -8.07	28.13 1.49 -7.74	27.10 1.41 -7.61	25.67 1.37 -6.46	21.85 1.32 -3.12	18.28 1.19 -1.36	16.80 1.15 -0.39	16.21 0.97 -1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.11 1.18 -2.34	15.48 1.09 -1.58	14.86 0.94 -2.56	14.32 0.88 -2.67	14.02 0.84 -2.81	15.14 1.04 -1.26	17.66 1.37 -0.20	18.98 1.43 -1.79	14.92 1.56 2.24	14.89 1.58 2.17	14.45 1.55 2.61	15.42 1.55 1.63	16.63 1.53 0.25	19.09 1.49 -2.44	20.12 1.49 -3.55	20.58 1.50 -4.08	21.03 1.66 -2.76	24.99 1.83 -4.27	24.75 1.72 -4.96	25.55 1.70 -6.02	19.45 1.67 -0.38	15.89 1.49 1.33	13.95 1.39 2.71	16.27 1.24 -1.67

NARROWS_GT1_1	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24228	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_2	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24229	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_3	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24230	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_4	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24231	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_5	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24232	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_6	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24233	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_7	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24234	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT1_8	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24235	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_1	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24236	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_2	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24237	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_3	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24238	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_4	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24239	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_5	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24240	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_6	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24241	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72
NARROWS_GT2_7	17.49	15.80	15.15	14.60	14.29	15.37	17.87	19.85	20.32	21.82	21.84	21.84	22.77	23.48	24.15	24.81	27.22	28.38	27.06	25.90	23.22	19.66	18.36	16.59
24242	1.51	1.37	1.18	1.10	1.05	1.25	1.58	1.73	1.87	1.90	1.89	1.89	1.87	1.77	1.79	1.78	1.93	2.15	2.01	1.96	2.02	1.82	1.69	1.52
	-2.40	-1.61	-2.61	-2.73	-2.87	-1.28	-0.20	-2.36	-2.85	-4.44	-4.44	-4.45	-5.55	-6.54	-7.29	-8.02	-8.69	-7.34	-6.98	-6.10	-3.79	-2.11	-1.40	-1.72

NARROWS_GT2_8 24243	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.17 1.09 -2.50	15.48 0.99 -1.68	14.94 0.85 -2.73	14.44 0.82 -2.85	14.15 0.78 -3.00	15.12 0.94 -1.34	17.61 1.30 -0.21	19.36 1.32 -2.28	17.94 1.23 -1.11	18.93 1.24 -2.21	18.84 1.21 -2.12	19.06 1.18 -2.38	20.15 1.17 -3.64	21.59 1.20 -5.22	22.31 1.14 -6.09	22.94 1.17 -6.76	24.73 1.30 -6.82	26.75 1.55 -6.31	26.02 1.55 -6.39	25.69 1.55 -6.30	21.62 1.48 -2.73	18.07 1.35 -1.00	16.51 1.24 0.00	16.23 1.07 -1.81
NEG CAPITAL___MECHNVIL 23645	17.60 1.10 -2.92	15.79 1.01 -1.96	15.44 0.90 -3.19	14.96 0.86 -3.33	14.72 0.84 -3.50	15.48 1.07 -1.57	17.82 1.48 -0.24	20.07 1.51 -2.80	18.41 1.47 -1.34	19.41 1.41 -2.52	19.35 1.41 -2.43	19.52 1.36 -2.65	20.63 1.33 -3.95	22.01 1.33 -5.51	22.82 1.36 -6.39	23.43 1.35 -7.07	25.76 1.61 -7.54	27.20 1.87 -6.44	26.65 1.86 -6.71	26.62 1.82 -6.96	22.33 1.76 -3.17	18.49 1.46 -1.31	16.83 1.40 -0.16	16.63 1.15 -2.13
NEG CENTRAL_HIGH_ACRES 23767	13.63 -0.34 -0.38	12.67 -0.40 -0.26	11.42 -0.35 -0.42	10.85 -0.36 -0.43	10.48 -0.35 -0.46	12.65 -0.40 -0.20	15.66 -0.47 -0.03	15.42 -0.24 0.10	15.45 -0.44 -0.28	16.04 -0.43 -0.99	16.22 -0.34 -1.05	16.56 -0.26 -1.32	16.99 -0.31 -1.95	17.79 -0.33 -2.96	18.25 -0.30 -3.48	18.65 -0.30 -3.95	20.36 -0.25 -3.99	23.89 -0.25 -5.24	22.18 -0.25 -4.36	20.22 -0.23 -2.61	18.25 -0.23 -1.07	15.50 -0.35 -0.13	14.75 -0.52 0.00	13.25 -0.33 -0.23
NEG CENTRAL___DRP 24199	13.81 -0.14 -0.36	12.90 -0.15 -0.24	11.58 -0.17 -0.39	11.01 -0.16 -0.41	10.64 -0.16 -0.43	12.88 -0.15 -0.19	15.93 -0.19 -0.03	15.98 -0.02 -0.24	16.19 -0.14 -0.73	16.84 -0.15 -1.51	16.86 -0.08 -1.42	17.07 -0.06 -1.64	17.77 -0.06 -2.48	18.68 -0.09 -3.60	19.17 -0.10 -4.21	19.57 -0.12 -4.69	20.79 0.17 -4.01	24.34 0.23 -5.22	22.65 0.22 -4.36	20.74 0.25 -2.66	18.79 0.30 -1.09	15.99 0.13 -0.14	15.24 -0.03 0.00	13.67 0.07 -0.25
NEG CENTRAL___INDECK 23768	14.56 0.46 -0.52	13.45 0.29 -0.35	12.18 0.26 -0.56	11.58 0.23 -0.59	11.20 0.21 -0.62	13.47 0.35 -0.28	16.69 0.55 -0.04	16.75 0.91 -0.07	16.48 0.58 -0.30	17.06 0.56 -1.02	17.32 0.76 -1.05	17.73 0.88 -1.35	18.17 0.77 -2.06	19.05 0.71 -3.18	19.54 0.72 -3.74	19.94 0.71 -4.24	21.60 0.88 -4.11	25.73 1.00 -5.84	23.74 0.96 -4.71	21.70 0.98 -2.88	19.49 0.96 -1.13	16.49 0.64 -0.12	15.47 0.28 0.08	14.10 0.41 -0.33
NEG CENTRAL___SENECA 23627	14.32 0.26 -0.47	13.28 0.15 -0.32	12.00 0.13 -0.52	11.41 0.11 -0.54	11.03 0.09 -0.57	13.28 0.18 -0.25	16.47 0.34 -0.04	16.37 0.60 -0.01	16.27 0.40 -0.26	16.80 0.34 -0.97	16.97 0.45 -1.01	17.27 0.46 -1.31	17.75 0.41 -1.99	18.46 0.21 -3.08	18.99 0.29 -3.63	19.37 0.25 -4.12	20.89 0.28 -3.99	24.45 0.32 -5.23	22.81 0.34 -4.39	20.95 0.38 -2.73	18.93 0.45 -1.07	16.06 0.24 -0.10	15.26 0.06 0.07	13.79 0.16 -0.28
NEG CENTRAL___STATE_STREET 24147	13.96 -0.01 -0.39	13.03 -0.04 -0.26	11.71 -0.07 -0.42	11.14 -0.06 -0.44	10.78 -0.06 -0.46	13.01 -0.04 -0.21	16.10 -0.03 -0.03	16.22 0.24 -0.23	16.31 0.02 -0.69	16.96 0.00 -1.48	17.09 0.17 -1.40	17.31 0.19 -1.62	17.89 0.08 -2.46	18.88 0.14 -3.58	19.30 0.05 -4.18	19.72 0.05 -4.67	20.81 0.22 -3.99	24.39 0.30 -5.19	22.68 0.27 -4.33	20.76 0.28 -2.63	18.76 0.28 -1.08	16.08 0.22 -0.14	15.27 0.00 0.00	13.68 0.08 -0.25
NEG MILLWOOD___DRP 24198	17.34 1.33 -2.43	15.67 1.23 -1.63	15.07 1.07 -2.65	14.56 1.02 -2.77	14.24 0.95 -2.91	15.28 1.13 -1.30	17.85 1.55 -0.20	19.64 1.62 -2.26	18.83 1.72 -1.51	19.98 1.76 -2.73	19.93 1.74 -2.68	20.04 1.67 -2.86	21.17 1.72 -4.10	22.37 1.65 -5.55	23.11 1.66 -6.39	23.74 1.66 -7.07	25.79 1.88 -7.31	27.66 2.17 -6.60	26.62 2.02 -6.52	26.00 2.00 -6.17	22.31 1.91 -2.99	18.71 1.70 -1.29	17.22 1.56 -0.39	16.50 1.40 -1.75
NEG NORTH_FLCN_SEA 23793	13.39 -0.19 0.00	12.64 -0.17 0.00	11.23 -0.12 0.00	10.66 -0.11 0.00	10.30 -0.07 0.00	12.72 -0.13 0.00	15.95 -0.15 0.00	15.55 -0.21 0.00	15.73 -0.09 -0.22	15.76 -0.15 -0.43	15.79 -0.14 -0.41	15.82 -0.14 -0.46	15.90 -0.15 -0.71	16.07 -0.11 -1.01	16.13 -0.12 -1.18	16.19 -0.12 -1.31	17.27 -0.20 -0.85	19.88 -0.23 -1.21	18.81 -0.24 -0.97	18.10 -0.23 -0.50	17.39 -0.21 -0.20	15.55 -0.17 0.00	15.18 -0.09 0.00	13.18 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	13.25 -0.34 0.00	12.50 -0.31 0.00	11.11 -0.25 0.00	10.54 -0.23 0.00	10.19 -0.19 0.00	12.57 -0.27 0.00	15.77 -0.32 0.00	15.36 -0.39 0.00	15.56 -0.28 -0.24	15.61 -0.34 -0.47	15.64 -0.33 -0.45	15.67 -0.34 -0.51	15.78 -0.34 -0.77	15.96 -0.30 -1.10	16.05 -0.30 -1.28	16.12 -0.30 -1.42	17.13 -0.40 -0.92	19.71 -0.47 -1.29	18.65 -0.45 -1.03	17.92 -0.45 -0.53	17.20 -0.42 -0.21	15.36 -0.36 0.00	15.01 -0.26 0.00	13.03 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	13.39 -0.19 0.00	12.64 -0.17 0.00	11.23 -0.12 0.00	10.66 -0.11 0.00	10.33 -0.04 0.00	12.74 -0.10 0.00	16.02 -0.08 0.00	15.60 -0.16 0.00	15.83 0.00 -0.23	15.80 -0.14 -0.46	15.82 -0.12 -0.44	15.80 -0.20 -0.51	15.97 -0.12 -0.74	16.15 -0.08 -1.07	16.24 -0.07 -1.24	16.32 -0.06 -1.38	17.29 -0.18 -0.86	19.91 -0.21 -1.23	18.85 -0.20 -0.98	18.14 -0.20 -0.50	17.43 -0.17 -0.20	15.57 -0.16 0.00	15.19 -0.08 0.00	13.19 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	13.39 -0.19 0.00	12.64 -0.17 0.00	11.23 -0.12 0.00	10.66 -0.11 0.00	10.33 -0.04 0.00	12.74 -0.10 0.00	16.02 -0.08 0.00	15.60 -0.16 0.00	15.83 0.00 -0.23	15.80 -0.14 -0.46	15.82 -0.12 -0.44	15.80 -0.20 -0.51	15.97 -0.12 -0.74	16.15 -0.08 -1.07	16.24 -0.07 -1.24	16.32 -0.06 -1.38	17.29 -0.18 -0.86	19.91 -0.21 -1.23	18.85 -0.20 -0.98	18.14 -0.20 -0.50	17.43 -0.17 -0.20	15.57 -0.16 0.00	15.19 -0.08 0.00	13.19 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	13.39 -0.19 0.00	12.64 -0.17 0.00	11.23 -0.12 0.00	10.66 -0.11 0.00	10.33 -0.04 0.00	12.74 -0.10 0.00	16.02 -0.08 0.00	15.60 -0.16 0.00	15.83 0.00 -0.23	15.80 -0.14 -0.46	15.82 -0.12 -0.44	15.80 -0.20 -0.51	15.97 -0.12 -0.74	16.15 -0.08 -1.07	16.24 -0.07 -1.24	16.32 -0.06 -1.38	17.29 -0.18 -0.86	19.91 -0.21 -1.23	18.85 -0.20 -0.98	18.14 -0.20 -0.50	17.43 -0.17 -0.20	15.57 -0.16 0.00	15.19 -0.08 0.00	13.19 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	13.94 -0.12 -0.48	12.84 -0.29 -0.32	11.70 -0.18 -0.52	11.09 -0.23 -0.55	10.70 -0.25 -0.58	12.83 -0.27 -0.26	15.72 -0.42 -0.04	15.81 0.05 0.00	15.40 -0.45 -0.26	16.04 -0.40 -0.96	16.30 -0.22 -1.01	16.70 -0.11 -1.30	17.05 -0.28 -1.98	17.85 -0.38 -3.07	18.33 -0.36 -3.62	18.73 -0.37 -4.10	20.33 -0.35 -4.07	25.26 -0.74 -7.11	22.82 -0.45 -5.20	20.12 -0.53 -2.82	18.01 -0.51 -1.11	15.28 -0.55 -0.11	14.33 -0.87 0.07	13.26 -0.40 -0.31

NEG WEST___LANCASTR 23811	14.32 0.20 -0.54	13.21 0.04 -0.36	12.04 0.10 -0.58	11.43 0.05 -0.61	11.05 0.03 -0.64	13.21 0.08 -0.29	16.14 0.00 -0.04	16.23 0.38 -0.09	15.94 0.03 -0.31	16.61 0.09 -1.03	16.87 0.29 -1.06	17.23 0.37 -1.36	17.64 0.21 -2.08	18.46 0.09 -3.20	18.97 0.12 -3.78	19.37 0.09 -4.28	20.97 0.22 -4.14	24.92 -0.09 -6.13	23.03 0.11 -4.85	20.75 -0.02 -2.93	18.55 0.00 -1.15	15.77 -0.08 -0.12	14.76 -0.43 0.08	13.70 0.00 -0.35
NEG_PENN_ALLEGHNY 23528	14.77 0.34 -0.84	13.65 0.27 -0.57	12.52 0.24 -0.92	11.95 0.22 -0.96	11.58 0.20 -1.01	13.57 0.27 -0.45	16.51 0.34 -0.07	16.85 0.49 -0.60	16.59 0.39 -0.60	17.32 0.39 -1.45	17.34 0.43 -1.40	17.63 0.45 -1.68	18.43 0.43 -2.65	19.52 0.36 -3.99	20.14 0.38 -4.70	20.63 0.38 -5.25	21.74 0.55 -4.58	25.19 0.60 -5.70	23.61 0.58 -4.96	21.94 0.55 -3.54	19.33 0.56 -1.37	16.34 0.41 -0.21	15.40 0.28 0.14	14.29 0.35 -0.60
NEG___GEN_MONROE 24207	14.13 0.15 -0.40	13.09 0.01 -0.27	11.78 -0.01 -0.43	11.19 -0.03 -0.45	10.79 -0.06 -0.47	12.94 -0.12 -0.21	15.94 -0.19 -0.03	15.83 0.19 0.12	15.74 -0.11 -0.25	16.34 -0.09 -0.95	16.58 0.05 -1.02	16.99 0.19 -1.30	17.39 0.12 -1.91	18.16 0.08 -2.92	18.43 -0.07 -3.43	18.74 -0.16 -3.91	20.56 -0.08 -4.03	24.09 -0.08 -5.27	22.50 0.04 -4.38	20.54 0.05 -2.65	18.58 0.09 -1.09	15.93 0.08 -0.13	14.98 -0.29 0.00	13.52 -0.07 -0.24
NEPA___ENERGY 23901	14.33 0.20 -0.54	13.21 0.04 -0.36	12.06 0.11 -0.59	11.45 0.06 -0.61	11.06 0.04 -0.65	13.22 0.09 -0.29	16.13 -0.02 -0.05	16.22 0.36 -0.10	15.92 0.02 -0.31	16.60 0.08 -1.03	16.87 0.29 -1.06	17.23 0.37 -1.36	17.61 0.18 -2.08	18.46 0.09 -3.21	18.93 0.08 -3.78	19.34 0.06 -4.28	20.94 0.18 -4.15	24.99 -0.13 -6.23	23.02 0.05 -4.89	20.71 -0.05 -2.93	18.53 -0.02 -1.14	15.79 -0.06 -0.12	14.76 -0.43 0.08	13.69 -0.01 -0.35
NEVERSINK___HYD 23608	16.56 0.79 -2.19	14.99 0.70 -1.47	14.33 0.58 -2.39	13.83 0.56 -2.50	13.52 0.52 -2.63	14.65 0.63 -1.18	17.16 0.88 -0.18	18.64 0.96 -1.92	17.09 1.06 -0.43	17.86 1.07 -1.31	17.71 1.04 -1.16	18.06 0.99 -1.56	18.67 0.49 -2.83	20.32 0.53 -4.62	21.09 0.48 -5.53	21.67 0.49 -6.17	23.04 0.70 -5.73	25.58 0.83 -5.85	24.83 0.81 -5.94	24.56 0.82 -5.90	20.81 1.34 -2.07	17.30 1.16 -0.41	15.75 1.07 0.58	15.92 0.95 -1.62
NEWTON___FALLS_HYD 23847	13.70 0.04 -0.07	12.93 0.06 -0.05	11.44 0.00 -0.08	10.86 0.01 -0.09	10.48 0.02 -0.09	12.94 0.05 -0.04	16.28 0.18 -0.01	16.02 0.19 -0.07	16.39 0.17 -0.62	16.80 0.11 -1.21	16.78 0.11 -1.16	16.84 0.05 -1.29	17.42 0.09 -1.98	18.11 0.12 -2.83	18.56 0.20 -3.29	18.83 0.18 -3.65	19.33 0.23 -2.49	22.37 0.17 -3.31	20.95 0.20 -2.67	19.46 0.20 -1.43	18.10 0.12 -0.58	15.78 0.03 -0.02	15.35 0.08 0.00	13.42 0.03 -0.04
NIAGARA_115E_LBMP 323715	13.64 -0.44 -0.50	12.57 -0.58 -0.33	11.47 -0.43 -0.54	10.87 -0.46 -0.57	10.49 -0.48 -0.59	12.55 -0.56 -0.27	15.32 -0.82 -0.04	15.42 -0.36 -0.03	14.97 -0.89 -0.26	15.61 -0.85 -0.97	15.88 -0.65 -1.01	16.25 -0.56 -1.31	16.60 -0.75 -2.00	17.43 -0.83 -3.10	17.90 -0.83 -3.65	18.30 -0.84 -4.14	19.82 -0.88 -4.09	22.63 -1.38 -5.12	21.45 -1.03 -4.40	19.59 -1.09 -2.84	17.47 -1.04 -1.11	14.86 -0.97 -0.11	13.93 -1.27 0.08	12.95 -0.72 -0.32
NIAGARA_115W_LBMP 323714	13.58 -0.50 -0.50	12.50 -0.64 -0.33	11.41 -0.49 -0.54	10.82 -0.52 -0.57	10.45 -0.52 -0.60	12.48 -0.63 -0.27	15.22 -0.92 -0.04	15.33 -0.46 -0.03	14.85 -0.98 -0.23	15.50 -0.93 -0.95	15.77 -0.73 -0.99	16.15 -0.64 -1.28	16.52 -0.80 -1.97	17.37 -0.86 -3.07	17.84 -0.86 -3.62	18.23 -0.89 -4.11	19.76 -0.91 -4.06	21.00 -1.36 -3.47	20.73 -1.07 -3.72	19.48 -1.18 -2.82	17.36 -1.13 -1.09	14.75 -1.08 -0.11	13.83 -1.36 0.08	12.87 -0.80 -0.32
NIAGARA_230_LBMP 323716	13.78 -0.30 -0.50	12.70 -0.45 -0.33	11.58 -0.32 -0.54	10.98 -0.36 -0.57	10.60 -0.36 -0.59	12.67 -0.44 -0.27	15.46 -0.68 -0.04	15.55 -0.24 -0.03	15.09 -0.76 -0.25	15.72 -0.73 -0.97	15.98 -0.54 -1.01	16.35 -0.45 -1.30	16.71 -0.63 -1.99	17.54 -0.71 -3.09	18.01 -0.71 -3.64	18.41 -0.72 -4.13	19.96 -0.73 -4.08	21.21 -1.17 -3.49	20.95 -0.87 -3.74	19.73 -0.95 -2.84	17.62 -0.89 -1.11	14.99 -0.85 -0.11	14.08 -1.11 0.08	13.07 -0.60 -0.32
NIAGARA___ 23760	13.63 -0.45 -0.50	12.54 -0.60 -0.33	11.45 -0.45 -0.54	10.85 -0.48 -0.57	10.47 -0.50 -0.60	12.52 -0.59 -0.27	15.30 -0.84 -0.04	15.41 -0.38 -0.03	14.98 -0.87 -0.25	15.63 -0.82 -0.96	15.88 -0.64 -1.00	16.27 -0.53 -1.30	16.63 -0.71 -1.99	17.46 -0.79 -3.09	17.93 -0.78 -3.64	18.34 -0.80 -4.13	19.88 -0.81 -4.08	21.63 -1.27 -4.00	21.06 -0.96 -3.95	19.64 -1.03 -2.84	17.52 -0.99 -1.10	14.88 -0.96 -0.11	13.96 -1.24 0.08	12.95 -0.72 -0.32
NINE_MILE_1 23575	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.35 -0.30 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.66 -0.32 -0.14	15.64 -0.48 -0.02	13.23 -0.39 2.13	12.89 -0.44 2.27	12.84 -0.45 2.20	13.53 -0.43 1.55	14.14 -0.42 0.94	13.11 -0.41 1.83	13.02 -0.42 1.72	12.79 -0.41 1.87	13.01 -0.40 1.58	19.74 -0.37 -3.49	23.18 -0.40 -4.68	21.54 -0.38 -3.85	19.67 -0.38 -2.21	17.94 -0.37 -0.90	15.41 -0.39 -0.08	14.84 -0.43 0.00	13.19 -0.31 -0.14
NINE_MILE_2 23744	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.35 -0.30 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.66 -0.32 -0.14	15.64 -0.48 -0.02	13.20 -0.39 2.16	12.86 -0.44 2.31	12.79 -0.45 2.24	13.49 -0.43 1.58	14.11 -0.42 0.97	13.05 -0.41 1.88	12.95 -0.42 1.79	12.72 -0.41 1.95	12.93 -0.40 1.66	19.73 -0.37 -3.48	23.17 -0.40 -4.68	21.53 -0.38 -3.84	19.67 -0.38 -2.21	17.94 -0.37 -0.90	15.41 -0.39 -0.08	14.84 -0.43 0.00	13.19 -0.31 -0.14
NM_CAPITAL___DRP 24208	17.21 0.82 -2.81	15.47 0.77 -1.89	15.12 0.69 -3.07	14.63 0.66 -3.21	14.38 0.63 -3.37	15.14 0.78 -1.51	17.38 1.05 -0.24	19.35 0.96 -2.63	17.85 0.89 -1.36	18.90 0.88 -2.53	18.76 0.85 -2.39	18.99 0.87 -2.62	20.09 0.86 -3.88	21.44 0.86 -5.42	22.21 0.86 -6.28	22.83 0.87 -6.96	25.00 1.00 -7.39	26.45 1.11 -6.45	25.80 1.07 -6.66	25.67 1.03 -6.79	21.49 0.99 -3.10	17.86 0.86 -1.27	16.29 0.85 -0.17	16.08 0.68 -2.05
NM_CENTRAL___DRP 24181	13.85 -0.04 -0.31	12.95 -0.06 -0.21	11.61 -0.08 -0.33	11.03 -0.09 -0.35	10.66 -0.08 -0.37	12.93 -0.08 -0.16	16.01 -0.11 -0.03	15.86 0.02 -0.09	16.14 -0.08 -0.62	16.80 -0.08 -1.40	16.75 -0.06 -1.30	17.00 -0.05 -1.54	17.64 -0.03 -2.32	18.52 -0.06 -3.42	19.03 -0.05 -4.00	19.45 -0.04 -4.49	20.59 0.07 -3.91	24.24 0.13 -5.22	22.47 0.09 -4.30	20.43 0.09 -2.50	18.51 0.09 -1.02	15.81 -0.02 -0.10	15.16 -0.11 0.00	13.52 -0.01 -0.18
NM_FRONTIER___DRP 24179	13.58 -0.50 -0.50	12.50 -0.64 -0.33	11.41 -0.49 -0.54	10.82 -0.52 -0.57	10.45 -0.52 -0.60	12.48 -0.63 -0.27	15.22 -0.92 -0.04	15.33 -0.46 -0.03	14.85 -0.98 -0.23	15.50 -0.93 -0.95	15.77 -0.73 -0.99	16.15 -0.64 -1.28	16.52 -0.80 -1.97	17.37 -0.86 -3.07	17.84 -0.86 -3.62	18.23 -0.89 -4.11	19.76 -0.91 -4.06	21.00 -1.36 -3.47	20.73 -1.07 -3.72	19.48 -1.18 -2.82	17.36 -1.13 -1.09	14.75 -1.08 -0.11	13.83 -1.36 0.08	12.87 -0.80 -0.32

NM_ST_REGIS___HYD 24053	13.31 -0.27 0.00	12.59 -0.22 0.00	11.14 -0.22 0.00	10.58 -0.18 0.00	10.22 -0.16 0.00	12.64 -0.21 0.00	15.92 -0.18 0.00	15.54 -0.22 0.00	15.86 -0.14 -0.40	16.04 -0.22 -0.77	16.05 -0.20 -0.74	16.07 -0.25 -0.82	16.38 -0.23 -1.26	16.78 -0.18 -1.80	17.03 -0.14 -2.10	17.18 -0.15 -2.32	17.93 -0.22 -1.53	20.42 -0.47 -2.00	19.23 -0.43 -1.59	18.22 -0.43 -0.82	17.31 -0.42 -0.33	15.35 -0.38 0.00	15.02 -0.24 0.00	13.05 -0.31 0.00
NORTHPORT___1 23551	17.73 1.75 -2.40	16.06 1.64 -1.61	15.34 1.37 -2.60	14.84 1.35 -2.72	14.55 1.31 -2.87	15.65 1.53 -1.28	19.32 2.04 -1.18	22.14 2.05 -4.33	22.52 2.15 -4.77	23.94 2.15 -6.31	21.95 2.08 -4.36	23.38 2.08 -5.80	23.98 2.09 -6.54	26.32 2.03 -9.12	27.64 2.05 -10.52	32.09 2.01 -15.08	33.37 2.24 -14.51	34.54 2.55 -13.10	32.12 2.44 -11.61	29.98 2.43 -9.72	25.37 2.37 -5.60	22.49 2.06 -4.71	20.43 1.97 -3.19	19.85 1.75 -4.75
NORTHPORT___2 23552	17.73 1.75 -2.40	16.06 1.64 -1.61	15.34 1.37 -2.60	14.84 1.35 -2.72	14.55 1.31 -2.87	15.65 1.53 -1.28	19.32 2.04 -1.18	22.14 2.05 -4.33	22.52 2.15 -4.77	23.94 2.15 -6.31	21.95 2.08 -4.36	23.38 2.08 -5.80	23.98 2.09 -6.54	26.32 2.03 -9.12	27.64 2.05 -10.52	32.09 2.01 -15.08	33.37 2.24 -14.51	34.54 2.55 -13.10	32.12 2.44 -11.61	29.98 2.43 -9.72	25.37 2.37 -5.60	22.49 2.06 -4.71	20.43 1.97 -3.19	19.85 1.75 -4.75
NORTHPORT___3 23553	17.56 1.58 -2.40	15.86 1.45 -1.61	15.19 1.23 -2.60	14.66 1.17 -2.72	14.39 1.14 -2.87	15.49 1.36 -1.28	19.09 1.82 -1.18	22.00 1.91 -4.33	22.37 2.00 -4.77	23.80 2.01 -6.31	21.64 1.77 -4.36	23.04 1.75 -5.79	23.65 1.76 -6.53	26.00 1.73 -9.11	27.31 1.73 -10.51	31.79 1.74 -15.05	33.01 1.91 -14.49	34.09 2.12 -13.08	31.65 1.99 -11.59	29.53 1.98 -9.71	24.93 1.93 -5.60	22.13 1.71 -4.69	20.17 1.71 -3.19	19.67 1.56 -4.75
NORTHPORT___4 23650	17.56 1.58 -2.40	15.86 1.45 -1.61	15.19 1.23 -2.60	14.66 1.17 -2.72	14.39 1.14 -2.87	15.49 1.36 -1.28	19.09 1.82 -1.18	22.00 1.91 -4.33	22.37 2.00 -4.77	23.80 2.01 -6.31	21.64 1.77 -4.36	23.04 1.75 -5.79	23.65 1.76 -6.53	26.00 1.73 -9.11	27.31 1.73 -10.51	31.79 1.74 -15.05	33.01 1.91 -14.49	34.09 2.12 -13.08	31.65 1.99 -11.59	29.53 1.98 -9.71	24.93 1.93 -5.60	22.13 1.71 -4.69	20.17 1.71 -3.19	19.67 1.56 -4.75
NORTHPORT___IC 23718	17.73 1.75 -2.40	16.06 1.64 -1.61	15.34 1.37 -2.60	14.84 1.35 -2.72	14.55 1.31 -2.87	15.65 1.53 -1.28	19.32 2.04 -1.18	22.14 2.05 -4.33	22.52 2.15 -4.77	23.94 2.15 -6.31	21.95 2.08 -4.36	23.38 2.08 -5.80	23.98 2.09 -6.54	26.32 2.03 -9.12	27.64 2.05 -10.52	32.09 2.01 -15.08	33.37 2.24 -14.51	34.54 2.55 -13.10	32.12 2.44 -11.61	29.98 2.43 -9.72	25.37 2.37 -5.60	22.49 2.06 -4.71	20.43 1.97 -3.19	19.85 1.75 -4.75
NPX_GEN_1385_PROXY 323591	17.56 1.58 -2.40	16.06 1.64 -1.61	15.22 1.26 -2.60	14.84 1.35 -2.72	14.55 1.31 -2.87	16.00 1.41 -1.74	18.70 1.88 -0.72	21.70 1.61 -4.33	22.10 1.73 -4.77	22.20 1.69 -5.03	21.53 1.66 -4.36	22.89 1.60 -5.80	23.58 1.69 -6.54	26.00 1.71 -9.12	27.31 1.72 -10.52	31.64 1.56 -15.08	32.97 1.84 -14.51	34.33 2.34 -13.10	31.96 2.28 -11.61	29.93 2.37 -9.72	25.20 2.19 -5.60	22.19 1.76 -4.71	20.06 1.60 -3.19	19.56 1.46 -4.75
NPX_GEN_CSC 323557	17.96 1.98 -2.40	16.24 1.82 -1.61	15.53 1.57 -2.60	15.00 1.51 -2.72	14.72 1.47 -2.87	16.33 1.75 -1.74	19.15 2.33 -0.72	22.44 2.35 -4.33	22.83 2.46 -4.77	24.27 2.48 -6.31	22.30 2.44 -4.36	23.81 2.45 -5.86	24.42 2.44 -6.63	26.70 2.30 -9.23	28.08 2.38 -10.63	32.74 2.37 -15.37	33.97 2.61 -14.75	35.12 2.95 -13.28	32.73 2.85 -11.80	30.45 2.82 -9.79	25.80 2.71 -5.68	22.93 2.36 -4.85	20.76 2.31 -3.19	20.12 2.02 -4.75
NSINS_S_GLNS_FALLS 23858	17.84 1.32 -2.94	15.98 1.19 -1.98	15.63 1.07 -3.21	15.15 1.02 -3.36	14.91 1.01 -3.53	15.72 1.30 -1.58	18.19 1.85 -0.25	20.48 1.89 -2.83	18.76 1.82 -1.34	19.80 1.81 -2.51	19.73 1.80 -2.42	19.77 1.63 -2.64	20.88 1.60 -3.94	22.26 1.59 -5.50	23.07 1.61 -6.38	23.60 1.53 -7.07	26.07 1.89 -7.56	27.57 2.25 -6.43	27.13 2.33 -6.72	27.13 2.30 -7.00	22.84 2.26 -3.18	18.87 1.84 -1.31	17.18 1.76 -0.15	16.94 1.44 -2.14
NUCOR_STEEL___DRP 24197	13.99 0.03 -0.38	13.07 0.00 -0.26	11.75 -0.02 -0.42	11.17 -0.03 -0.44	10.80 -0.03 -0.46	13.05 0.00 -0.21	16.13 0.00 -0.03	16.13 0.16 -0.22	16.33 0.05 -0.68	16.97 0.02 -1.47	16.99 0.08 -1.40	17.21 0.09 -1.62	17.90 0.11 -2.45	18.79 0.06 -3.56	19.31 0.08 -4.16	19.73 0.08 -4.65	20.81 0.23 -3.96	24.41 0.34 -5.17	22.67 0.29 -4.31	20.73 0.28 -2.61	18.75 0.28 -1.07	15.98 0.13 -0.13	15.28 0.02 0.00	13.69 0.09 -0.24
NYISO_LBMP_REFERENCE 24008	13.58 0.00 0.00	12.81 0.00 0.00	11.36 0.00 0.00	10.77 0.00 0.00	10.37 0.00 0.00	12.84 0.00 0.00	16.10 0.00 0.00	15.76 0.00 0.00	15.60 0.00 0.00	15.48 0.00 0.00	15.51 0.00 0.00	15.50 0.00 0.00	15.35 0.00 0.00	15.16 0.00 0.00	15.07 0.00 0.00	15.00 0.00 0.00	16.61 0.00 0.00	18.89 0.00 0.00	18.08 0.00 0.00	17.84 0.00 0.00	17.40 0.00 0.00	15.72 0.00 0.00	15.27 0.00 0.00	13.35 0.00 0.00
NYPA_BRENTWD___GT 24164	17.90 1.92 -2.40	16.19 1.77 -1.61	15.46 1.50 -2.60	14.93 1.44 -2.72	14.66 1.41 -2.87	15.81 1.68 -1.28	19.51 2.24 -1.18	22.36 2.27 -4.34	22.72 2.36 -4.77	24.16 2.37 -6.31	22.16 2.30 -4.36	23.75 2.31 -5.93	24.42 2.32 -6.75	26.76 2.23 -9.36	28.12 2.29 -10.76	32.93 2.21 -15.72	34.10 2.44 -15.05	35.17 2.78 -13.50	32.76 2.66 -12.03	30.36 2.64 -9.88	25.78 2.61 -5.77	23.03 2.28 -5.03	20.64 2.18 -3.19	20.03 1.92 -4.75
NYPA_GOWANUS___GT5 24156	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA_GOWANUS___GT6 24157	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA_HARLEM__RVR__GT1 24160	17.42 1.44 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.83 1.53 -0.20	19.82 1.70 -2.36	20.31 1.87 -2.84	21.81 1.90 -4.43	21.77 1.89 -4.37	21.83 1.89 -4.44	22.73 1.84 -5.54	23.45 1.76 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.24 2.02 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72

NYPA_HARLEM__RVR__GT2 24161	17.42 1.44 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.83 1.53 -0.20	19.82 1.70 -2.36	20.31 1.87 -2.84	21.81 1.90 -4.43	21.77 1.89 -4.37	21.83 1.89 -4.44	22.73 1.84 -5.54	23.45 1.76 -6.53	24.10 1.75 -7.28	24.76 1.74 -8.02	27.13 1.84 -8.68	28.24 2.02 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
NYPA_KENT____GT 24152	17.46 1.48 -2.40	15.78 1.36 -1.62	15.15 1.18 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.40 1.27 -1.28	17.91 1.61 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA_POUCH1____GT 24155	17.45 1.47 -2.40	15.76 1.33 -1.61	15.12 1.15 -2.61	14.56 1.07 -2.73	14.26 1.02 -2.87	15.33 1.21 -1.28	17.83 1.53 -0.20	19.79 1.67 -2.37	20.27 1.81 -2.86	21.77 1.84 -4.44	21.80 1.85 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.44 1.73 -6.54	24.09 1.73 -7.29	24.77 1.74 -8.03	27.15 1.86 -8.68	28.19 2.06 -7.24	26.97 1.92 -6.98	25.82 1.89 -6.09	23.17 1.97 -3.80	19.61 1.78 -2.11	18.32 1.65 -1.40	16.55 1.48 -1.72
NYPA_VERNON____GT2 24162	17.45 1.47 -2.40	15.77 1.34 -1.62	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.94 1.64 -0.20	19.90 1.78 -2.36	20.36 1.90 -2.85	21.84 1.92 -4.44	21.86 1.91 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.93 2.00 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA_VERNON____GT3 24163	17.45 1.47 -2.40	15.77 1.34 -1.62	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.94 1.64 -0.20	19.90 1.78 -2.36	20.36 1.90 -2.85	21.84 1.92 -4.44	21.86 1.91 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.93 2.00 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA__ASTORIA_CC1 323568	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA__ASTORIA_CC2 323569	17.45 1.47 -2.40	15.77 1.34 -1.61	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.22 2.02 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
NYPA__HOLTSVILL 23794	17.86 1.88 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.28 2.19 -4.33	22.66 2.29 -4.77	24.10 2.31 -6.31	22.12 2.25 -4.36	23.62 2.26 -5.85	24.22 2.24 -6.63	26.51 2.12 -9.22	27.86 2.17 -10.62	32.49 2.14 -15.34	33.70 2.36 -14.73	34.82 2.66 -13.26	32.42 2.57 -11.78	30.19 2.57 -9.79	25.55 2.47 -5.67	22.73 2.17 -4.84	20.58 2.12 -3.19	20.00 1.90 -4.75
NYPA____HELLGATE_GT1 24158	17.42 1.44 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.83 1.53 -0.20	19.82 1.70 -2.36	20.31 1.87 -2.84	21.81 1.90 -4.43	21.89 1.89 -4.48	21.83 1.89 -4.44	22.73 1.84 -5.54	23.45 1.76 -6.53	24.10 1.75 -7.28	24.77 1.75 -8.02	27.13 1.84 -8.68	28.24 2.02 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
NYPA____HELLGATE_GT2 24159	17.42 1.44 -2.40	15.78 1.36 -1.61	15.16 1.19 -2.61	14.61 1.11 -2.73	14.30 1.06 -2.87	15.45 1.32 -1.28	17.83 1.53 -0.20	19.82 1.70 -2.36	20.31 1.87 -2.84	21.81 1.90 -4.43	21.89 1.89 -4.48	21.83 1.89 -4.44	22.73 1.84 -5.54	23.45 1.76 -6.53	24.10 1.75 -7.28	24.77 1.75 -8.02	27.13 1.84 -8.68	28.24 2.02 -7.33	26.93 1.88 -6.97	25.78 1.85 -6.09	23.14 1.95 -3.79	19.59 1.76 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
NYS_BARGE__HYD 23848	13.94 -0.12 -0.48	12.85 -0.28 -0.32	11.70 -0.18 -0.52	11.08 -0.23 -0.54	10.70 -0.24 -0.57	12.83 -0.27 -0.26	15.75 -0.39 -0.04	15.83 0.08 0.00	15.43 -0.42 -0.25	16.06 -0.39 -0.96	16.33 -0.19 -1.00	16.72 -0.08 -1.30	17.08 -0.25 -1.97	17.89 -0.33 -3.06	18.36 -0.32 -3.61	18.76 -0.33 -4.09	20.38 -0.30 -4.07	24.72 -0.68 -6.50	22.63 -0.40 -4.95	20.15 -0.50 -2.81	18.04 -0.47 -1.11	15.31 -0.52 -0.11	14.36 -0.84 0.07	13.27 -0.39 -0.30
OAK_ORCHARD__HYD 24046	13.98 0.00 -0.39	12.97 -0.10 -0.26	11.71 -0.08 -0.43	11.11 -0.11 -0.45	10.73 -0.11 -0.47	12.95 -0.10 -0.21	16.02 -0.11 -0.03	15.81 0.17 0.12	15.75 -0.09 -0.25	16.35 -0.08 -0.94	16.59 0.06 -1.02	16.97 0.17 -1.30	17.33 0.08 -1.91	18.14 0.06 -2.91	18.54 0.05 -3.42	18.93 0.03 -3.90	20.76 0.13 -4.02	24.29 0.13 -5.27	22.60 0.14 -4.38	20.63 0.16 -2.64	18.62 0.14 -1.08	15.85 0.00 -0.13	15.04 -0.23 0.00	13.53 -0.05 -0.24
OCC_CHEM__DRP 24175	13.63 -0.45 -0.50	12.56 -0.59 -0.33	11.46 -0.44 -0.54	10.86 -0.47 -0.57	10.49 -0.48 -0.60	12.53 -0.58 -0.27	15.28 -0.85 -0.04	15.41 -0.38 -0.03	14.91 -0.92 -0.23	15.56 -0.87 -0.94	15.83 -0.67 -0.98	16.21 -0.57 -1.28	16.58 -0.74 -1.97	17.42 -0.80 -3.06	17.89 -0.80 -3.62	18.29 -0.83 -4.11	19.82 -0.85 -4.06	21.06 -1.30 -3.47	20.80 -0.99 -3.72	19.55 -1.11 -2.82	17.43 -1.06 -1.09	14.82 -1.02 -0.11	13.90 -1.30 0.08	12.92 -0.75 -0.32
OH_GEN_PROXY 24063	13.80 -0.29 -0.50	12.72 -0.42 -0.33	11.60 -0.31 -0.54	11.00 -0.33 -0.57	10.62 -0.35 -0.60	13.16 -0.41 -0.72	15.04 -0.64 0.42	15.57 -0.22 -0.03	15.14 -0.72 -0.26	15.77 -0.68 -0.97	16.02 -0.50 -1.01	16.40 -0.40 -1.31	16.76 -0.58 -1.99	17.57 -0.68 -3.09	18.04 -0.68 -3.65	18.45 -0.69 -4.14	20.00 -0.70 -4.09	21.50 -1.11 -3.72	21.10 -0.81 -3.84	19.79 -0.89 -2.84	17.68 -0.84 -1.11	15.04 -0.80 -0.11	14.12 -1.07 0.08	13.11 -0.56 -0.32
OLIN_CORP_DRP 24177	13.72 -0.37 -0.50	12.62 -0.53 -0.34	11.53 -0.37 -0.54	10.91 -0.42 -0.57	10.54 -0.43 -0.60	12.60 -0.51 -0.27	15.38 -0.76 -0.04	15.51 -0.28 -0.03	15.05 -0.81 -0.26	15.67 -0.79 -0.98	15.94 -0.59 -1.02	16.32 -0.50 -1.31	16.68 -0.68 -2.00	17.51 -0.76 -3.10	17.98 -0.75 -3.66	18.39 -0.76 -4.15	19.90 -0.80 -4.09	22.71 -1.27 -5.08	21.53 -0.94 -4.39	19.69 -1.00 -2.85	17.56 -0.96 -1.11	14.93 -0.91 -0.11	14.00 -1.19 0.08	13.00 -0.67 -0.32

OLIN_CORP_DSASP 323712	13.63 -0.45 -0.50	12.56 -0.59 -0.33	11.46 -0.44 -0.54	10.86 -0.47 -0.57	10.49 -0.48 -0.60	12.53 -0.58 -0.27	15.28 -0.85 -0.04	15.41 -0.38 -0.03	14.91 -0.92 -0.23	15.56 -0.87 -0.94	15.83 -0.67 -0.98	16.21 -0.57 -1.28	16.58 -0.74 -1.97	17.42 -0.80 -3.06	17.89 -0.80 -3.62	18.29 -0.83 -4.11	19.82 -0.85 -4.06	21.06 -1.30 -3.47	20.80 -0.99 -3.72	19.55 -1.11 -2.82	17.43 -1.06 -1.09	14.82 -1.02 -0.11	13.90 -1.30 0.08	12.92 -0.75 -0.32
ONEIDA_HERK_LFGE 323681	14.03 0.38 -0.07	13.22 0.36 -0.05	11.70 0.26 -0.08	11.10 0.26 -0.08	10.71 0.25 -0.08	13.23 0.35 -0.04	16.62 0.51 -0.01	16.33 0.55 -0.02	17.11 0.53 -0.97	17.93 0.50 -1.95	17.84 0.48 -1.85	18.02 0.43 -2.09	19.02 0.49 -3.18	20.20 0.45 -4.58	20.94 0.53 -5.34	21.44 0.51 -5.93	21.28 0.63 -4.03	25.30 0.77 -5.63	23.37 0.78 -4.52	20.98 0.77 -2.38	19.02 0.66 -0.95	16.20 0.46 -0.02	15.70 0.43 0.00	13.78 0.39 -0.04
ONONDAGA_REF_OCCRA 23987	13.97 0.03 -0.36	13.05 0.00 -0.24	11.72 -0.02 -0.39	11.14 -0.03 -0.41	10.77 -0.03 -0.43	13.04 0.00 -0.19	16.11 -0.02 -0.03	16.02 0.11 -0.15	16.27 0.03 -0.64	16.92 0.02 -1.42	16.90 0.05 -1.34	17.14 0.06 -1.58	17.80 0.08 -2.38	18.68 0.03 -3.49	19.21 0.06 -4.08	19.62 0.05 -4.57	20.76 0.18 -3.97	24.40 0.28 -5.22	22.62 0.22 -4.33	20.65 0.23 -2.58	18.69 0.23 -1.06	15.92 0.08 -0.12	15.27 0.00 0.00	13.65 0.08 -0.22
ONONDAGA___COGEN 23986	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
ONTARIO___LFGE 23819	14.32 0.26 -0.47	13.28 0.15 -0.32	12.00 0.13 -0.52	11.41 0.11 -0.54	11.03 0.09 -0.57	13.28 0.18 -0.25	16.47 0.34 -0.04	16.37 0.60 -0.01	16.27 0.40 -0.26	16.80 0.34 -0.97	16.97 0.45 -1.01	17.27 0.46 -1.31	17.75 0.41 -1.99	18.46 0.21 -3.08	18.99 0.29 -3.63	19.37 0.25 -4.12	20.89 0.28 -3.99	24.45 0.32 -5.23	22.81 0.34 -4.39	20.95 0.38 -2.73	18.93 0.45 -1.07	16.06 0.24 -0.10	15.26 0.06 0.07	13.79 0.16 -0.28
ORANGEVILLE_WT_PWR 323706	14.25 0.11 -0.56	13.15 -0.04 -0.38	11.99 0.02 -0.61	11.38 -0.02 -0.64	11.00 -0.04 -0.67	13.13 -0.01 -0.30	16.08 -0.06 -0.05	16.21 0.32 -0.14	15.87 -0.06 -0.33	16.52 -0.03 -1.07	16.76 0.16 -1.09	17.12 0.23 -1.38	17.57 0.09 -2.12	18.42 -0.02 -3.27	18.92 0.00 -3.85	19.34 -0.01 -4.35	20.85 0.07 -4.17	25.79 -0.19 -7.09	23.33 0.00 -5.26	20.72 -0.09 -2.97	18.49 -0.07 -1.16	15.70 -0.16 -0.13	14.72 -0.46 0.09	13.63 -0.09 -0.37
OSWEGATCHIE___HYD 24044	13.70 0.04 -0.07	12.93 0.06 -0.05	11.44 0.00 -0.08	10.86 0.01 -0.09	10.48 0.02 -0.09	12.94 0.05 -0.04	16.28 0.18 -0.01	16.02 0.19 -0.07	16.39 0.17 -0.62	16.80 0.11 -1.21	16.78 0.11 -1.16	16.84 0.05 -1.29	17.42 0.09 -1.98	18.11 0.12 -2.83	18.56 0.20 -3.29	18.83 0.18 -3.65	19.33 0.23 -2.49	22.37 0.17 -3.31	20.95 0.20 -2.67	19.46 0.20 -1.43	18.10 0.12 -0.58	15.78 0.03 -0.02	15.35 0.08 0.00	13.42 0.03 -0.04
OSWEGO___5 23606	13.63 -0.23 -0.28	12.77 -0.23 -0.19	11.44 -0.22 -0.30	10.88 -0.20 -0.31	10.50 -0.21 -0.33	12.76 -0.23 -0.15	15.77 -0.35 -0.02	16.46 -0.27 -0.97	16.96 -0.31 -1.67	17.75 -0.33 -2.59	17.51 -0.31 -2.31	17.55 -0.30 -2.34	18.78 -0.28 -3.70	19.89 -0.30 -5.03	20.61 -0.29 -5.82	21.02 -0.29 -6.31	19.84 -0.23 -3.46	23.28 -0.23 -4.62	21.64 -0.24 -3.80	19.81 -0.23 -2.21	18.08 -0.23 -0.90	15.54 -0.27 -0.09	14.96 -0.31 0.00	13.31 -0.20 -0.16
OSWEGO___6 23613	13.63 -0.23 -0.28	12.77 -0.23 -0.19	11.44 -0.22 -0.30	10.88 -0.20 -0.31	10.50 -0.21 -0.33	12.76 -0.23 -0.15	15.77 -0.35 -0.02	16.46 -0.27 -0.97	16.96 -0.31 -1.67	17.75 -0.33 -2.59	17.51 -0.31 -2.31	17.55 -0.30 -2.34	18.78 -0.28 -3.70	19.89 -0.30 -5.03	20.61 -0.29 -5.82	21.02 -0.29 -6.31	19.84 -0.23 -3.46	23.28 -0.23 -4.62	21.64 -0.24 -3.80	19.81 -0.23 -2.21	18.08 -0.23 -0.90	15.54 -0.27 -0.09	14.96 -0.31 0.00	13.31 -0.20 -0.16
OUTOKUMPU-AB___DRP 24206	14.03 -0.05 -0.50	12.91 -0.23 -0.33	11.77 -0.14 -0.54	11.15 -0.18 -0.57	10.77 -0.20 -0.60	12.89 -0.22 -0.27	15.80 -0.34 -0.04	15.91 0.13 -0.03	15.55 -0.34 -0.30	16.22 -0.28 -1.01	16.48 -0.08 -1.05	16.88 0.03 -1.34	17.26 -0.12 -2.04	18.07 -0.23 -3.14	18.57 -0.20 -3.70	18.96 -0.22 -4.18	20.53 -0.20 -4.12	24.84 -0.57 -6.52	22.79 -0.27 -4.99	20.27 -0.45 -2.88	18.13 -0.42 -1.14	15.37 -0.47 -0.11	14.38 -0.81 0.08	13.32 -0.35 -0.32
OXBOW___ 24026	13.85 -0.23 -0.50	12.75 -0.40 -0.33	11.63 -0.27 -0.54	11.02 -0.31 -0.57	10.65 -0.32 -0.60	12.73 -0.38 -0.27	15.56 -0.58 -0.04	15.68 -0.11 -0.03	15.30 -0.59 -0.29	15.97 -0.53 -1.01	16.22 -0.34 -1.05	16.61 -0.23 -1.34	17.00 -0.38 -2.03	17.81 -0.49 -3.13	18.30 -0.47 -3.69	18.70 -0.48 -4.18	20.25 -0.48 -4.12	23.95 -0.89 -5.94	22.24 -0.60 -4.76	19.98 -0.73 -2.88	17.85 -0.70 -1.14	15.11 -0.72 -0.11	14.17 -1.02 0.08	13.14 -0.53 -0.32
OXY_CHEM_DSASP 323612	13.63 -0.45 -0.50	12.56 -0.59 -0.33	11.46 -0.44 -0.54	10.86 -0.47 -0.57	10.49 -0.48 -0.60	12.53 -0.58 -0.27	15.28 -0.85 -0.04	15.41 -0.38 -0.03	14.91 -0.92 -0.23	15.56 -0.87 -0.94	15.83 -0.67 -0.98	16.21 -0.57 -1.28	16.58 -0.74 -1.97	17.42 -0.80 -3.06	17.89 -0.80 -3.62	18.29 -0.83 -4.11	19.82 -0.85 -4.06	21.06 -1.30 -3.47	20.80 -0.99 -3.72	19.55 -1.11 -2.82	17.43 -1.06 -1.09	14.82 -1.02 -0.11	13.90 -1.30 0.08	12.92 -0.75 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.63 -0.45 -0.50	12.56 -0.59 -0.33	11.46 -0.44 -0.54	10.86 -0.47 -0.57	10.49 -0.48 -0.60	12.53 -0.58 -0.27	15.28 -0.85 -0.04	15.41 -0.38 -0.03	14.91 -0.92 -0.23	15.56 -0.87 -0.94	15.83 -0.67 -0.98	16.21 -0.57 -1.28	16.58 -0.74 -1.97	17.42 -0.80 -3.06	17.89 -0.80 -3.62	18.29 -0.83 -4.11	19.82 -0.85 -4.06	21.06 -1.30 -3.47	20.80 -0.99 -3.72	19.55 -1.11 -2.82	17.43 -1.06 -1.09	14.82 -1.02 -0.11	13.90 -1.30 0.08	12.92 -0.75 -0.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.46 1.48 -2.40	15.80 1.37 -1.61	15.17 1.20 -2.61	14.62 1.12 -2.73	14.31 1.07 -2.87	15.46 1.34 -1.28	17.87 1.58 -0.20	19.82 1.70 -2.36	20.27 1.82 -2.84	21.75 1.84 -4.43	21.70 1.83 -4.36	21.77 1.83 -4.44	22.70 1.81 -5.54	23.42 1.73 -6.53	24.07 1.72 -7.28	24.74 1.72 -8.02	27.17 1.88 -8.68	28.30 2.08 -7.33	26.98 1.93 -6.97	25.84 1.91 -6.09	23.14 1.95 -3.79	19.57 1.75 -2.10	18.30 1.63 -1.39	16.61 1.53 -1.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.69 1.71 -2.40	16.03 1.60 -1.61	15.38 1.41 -2.61	14.79 1.29 -2.73	14.48 1.23 -2.87	15.68 1.55 -1.28	18.15 1.85 -0.20	20.04 1.92 -2.36	20.56 2.12 -2.84	22.01 2.11 -4.43	21.91 2.03 -4.36	21.99 2.05 -4.44	22.93 2.04 -5.54	23.59 1.90 -6.53	24.31 1.96 -7.28	24.98 1.96 -8.02	27.43 2.14 -8.68	28.69 2.47 -7.33	27.36 2.31 -6.97	26.23 2.30 -6.09	23.51 2.31 -3.79	19.81 1.98 -2.10	18.57 1.91 -1.39	16.86 1.79 -1.72

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.29 0.18 -0.53	13.18 0.01 -0.35	12.01 0.08 -0.57	11.40 0.03 -0.60	11.01 0.01 -0.63	13.18 0.05 -0.28	16.12 -0.02 -0.04	16.23 0.39 -0.08	15.91 0.02 -0.30	16.58 0.08 -1.02	16.84 0.28 -1.05	17.22 0.37 -1.35	17.61 0.20 -2.06	18.44 0.09 -3.18	18.94 0.12 -3.75	19.35 0.11 -4.25	20.94 0.20 -4.13	24.88 -0.13 -6.12	23.02 0.11 -4.84	20.71 -0.04 -2.91	18.52 -0.02 -1.14	15.74 -0.11 -0.12	14.73 -0.46 0.08	13.65 -0.04 -0.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.34 1.33 -2.43	15.67 1.23 -1.63	15.07 1.07 -2.65	14.56 1.02 -2.77	14.24 0.95 -2.91	15.28 1.13 -1.30	17.85 1.55 -0.20	19.64 1.62 -2.26	18.83 1.72 -1.51	19.98 1.76 -2.73	19.93 1.74 -2.68	20.04 1.67 -2.86	21.17 1.72 -4.10	22.37 1.65 -5.55	23.11 1.66 -6.39	23.74 1.66 -7.07	25.79 1.88 -7.31	27.66 2.17 -6.60	26.62 2.02 -6.52	26.00 2.00 -6.17	22.31 1.91 -2.99	18.71 1.70 -1.29	17.22 1.56 -0.39	16.50 1.40 -1.75
PEEKSKILL____ 23653	17.18 1.22 -2.37	15.53 1.13 -1.60	14.94 0.99 -2.59	14.40 0.93 -2.71	14.10 0.88 -2.85	15.20 1.08 -1.28	17.73 1.43 -0.20	19.62 1.51 -2.35	20.07 1.62 -2.85	21.61 1.64 -4.49	21.71 1.61 -4.58	21.58 1.61 -4.47	22.60 1.60 -5.65	23.37 1.55 -6.65	24.01 1.55 -7.39	24.70 1.56 -8.13	27.21 1.73 -8.87	28.26 1.93 -7.44	26.90 1.79 -7.04	25.68 1.77 -6.08	23.02 1.74 -3.88	19.48 1.56 -2.20	18.24 1.45 -1.52	16.34 1.28 -1.70
PGE MADISON____WINDPWR 24146	15.20 0.80 -0.81	14.07 0.72 -0.55	12.79 0.55 -0.88	12.22 0.53 -0.93	11.84 0.50 -0.97	14.00 0.72 -0.44	17.23 1.06 -0.07	17.63 1.28 -0.59	17.35 1.11 -0.64	18.02 1.04 -1.49	18.01 1.07 -1.43	18.25 1.04 -1.71	19.10 1.06 -2.70	20.23 1.02 -4.05	20.96 1.13 -4.76	21.42 1.09 -5.32	22.63 1.44 -4.58	26.40 1.81 -5.70	24.81 1.79 -4.94	23.09 1.75 -3.50	20.34 1.58 -1.36	17.14 1.21 -0.20	16.14 1.01 0.14	14.87 0.95 -0.57
PIERCEFIELD____HYD 23852	13.35 -0.27 -0.04	12.62 -0.22 -0.02	11.17 -0.23 -0.04	10.61 -0.19 -0.04	10.25 -0.17 -0.04	12.66 -0.21 -0.02	15.92 -0.18 0.00	15.57 -0.22 -0.04	15.88 -0.14 -0.42	16.09 -0.22 -0.83	16.08 -0.22 -0.79	16.10 -0.28 -0.88	16.45 -0.25 -1.35	16.89 -0.20 -1.93	17.18 -0.14 -2.25	17.32 -0.16 -2.49	18.04 -0.22 -1.65	20.51 -0.51 -2.12	19.30 -0.47 -1.70	18.22 -0.48 -0.87	17.28 -0.47 -0.35	15.31 -0.41 0.00	14.98 -0.29 0.00	13.02 -0.33 0.00
PINELAWN_CC_1 323563	17.75 1.77 -2.40	16.03 1.61 -1.61	15.34 1.37 -2.60	14.80 1.31 -2.72	14.53 1.29 -2.87	15.65 1.53 -1.28	19.32 2.04 -1.18	22.22 2.13 -4.34	22.58 2.21 -4.77	24.01 2.21 -6.31	21.86 1.99 -4.36	23.80 1.97 -6.33	24.64 1.95 -7.34	27.14 1.93 -10.05	28.44 1.93 -11.44	34.41 1.84 -17.57	35.24 2.06 -16.57	35.86 2.30 -14.66	33.49 2.19 -13.23	30.34 2.16 -10.35	25.84 2.19 -6.24	23.63 1.97 -5.94	20.46 2.00 -3.19	19.88 1.78 -4.75
PJM_GEN_HTP_PROXY 323702	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.83 1.25 -1.74	17.46 1.63 0.26	19.87 1.75 -2.36	20.30 1.86 -2.85	21.79 1.87 -4.43	21.79 1.85 -4.44	21.79 1.84 -4.44	22.72 1.83 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.27 1.98 -8.69	28.40 2.17 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
PJM_GEN_KEystone 24065	15.35 0.45 -1.32	14.03 0.33 -0.89	13.13 0.33 -1.44	12.56 0.29 -1.50	12.21 0.26 -1.58	14.36 0.35 -1.17	16.12 0.37 0.35	17.18 0.57 -0.86	15.41 0.45 0.64	15.81 0.48 0.15	15.75 0.56 0.32	16.35 0.60 -0.24	17.11 0.51 -1.26	18.61 0.42 -3.02	19.32 0.42 -3.83	19.78 0.44 -4.34	20.87 0.55 -3.71	24.19 0.43 -4.86	23.28 0.47 -4.73	22.55 0.45 -4.27	18.76 0.45 -0.90	15.69 0.45 0.41	14.34 0.38 1.11	14.65 0.37 -0.92
PJM_GEN_NEPTUNE_PROXY 323594	17.56 1.58 -2.40	15.86 1.45 -1.61	15.19 1.23 -2.60	14.66 1.17 -2.72	14.39 1.14 -2.87	15.94 1.36 -1.74	18.62 1.80 -0.72	21.96 1.87 -4.33	22.35 1.98 -4.77	23.79 2.00 -6.31	21.76 1.89 -4.36	22.93 1.89 -5.54	23.43 1.92 -6.16	25.71 1.86 -8.68	27.02 1.87 -10.08	30.76 1.87 -13.88	32.20 2.06 -13.53	33.54 2.30 -12.34	31.07 2.17 -10.83	29.41 2.16 -9.42	24.82 2.12 -5.30	21.71 1.87 -4.11	20.24 1.79 -3.19	19.68 1.57 -4.75
PJM_GEN_VFT_PROXY 323633	17.33 1.36 -2.39	15.66 1.24 -1.61	15.04 1.08 -2.60	14.47 0.98 -2.72	14.17 0.93 -2.86	15.79 1.21 -1.74	17.42 1.58 0.26	19.76 1.64 -2.36	20.23 1.78 -2.85	21.70 1.78 -4.43	21.69 1.74 -4.44	21.68 1.74 -4.45	22.63 1.73 -5.55	23.39 1.68 -6.54	24.06 1.70 -7.29	24.74 1.71 -8.02	27.17 1.88 -8.69	28.08 2.06 -7.13	27.01 1.95 -6.98	25.88 1.94 -6.10	23.13 1.93 -3.79	19.55 1.71 -2.11	18.29 1.62 -1.40	16.47 1.40 -1.71
PLEASANTVLY____LBMP 24000	17.16 1.14 -2.43	15.50 1.05 -1.64	14.93 0.92 -2.65	14.41 0.87 -2.77	14.12 0.83 -2.92	15.16 1.01 -1.30	17.62 1.32 -0.20	19.44 1.39 -2.29	18.86 1.48 -1.78	20.05 1.49 -3.08	20.03 1.46 -3.06	20.14 1.46 -3.18	21.22 1.46 -4.41	22.34 1.41 -5.77	23.07 1.42 -6.59	23.71 1.43 -7.29	25.82 1.58 -7.63	27.41 1.76 -6.76	26.36 1.64 -6.64	25.64 1.62 -6.18	22.16 1.58 -3.18	18.61 1.42 -1.47	17.22 1.34 -0.61	16.28 1.18 -1.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.24 1.26 -2.40	15.59 1.17 -1.61	14.98 1.01 -2.61	14.45 0.95 -2.73	14.15 0.90 -2.87	15.25 1.12 -1.29	17.78 1.48 -0.20	19.65 1.58 -2.31	19.57 1.67 -2.30	20.95 1.70 -3.77	20.97 1.66 -3.80	20.97 1.66 -3.81	22.02 1.66 -5.01	22.96 1.59 -6.20	23.64 1.60 -6.98	24.32 1.62 -7.70	26.63 1.79 -8.22	27.97 1.98 -7.09	26.76 1.86 -6.83	25.79 1.84 -6.11	22.71 1.79 -3.52	19.15 1.60 -1.83	17.82 1.50 -1.06	16.38 1.31 -1.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.27 1.22 -2.47	15.60 1.13 -1.66	15.03 0.98 -2.69	14.51 0.93 -2.82	14.20 0.87 -2.96	15.23 1.07 -1.32	17.70 1.40 -0.21	19.49 1.47 -2.27	18.41 1.54 -1.26	19.45 1.56 -2.41	19.38 1.54 -2.33	19.59 1.52 -2.56	20.68 1.52 -3.81	22.00 1.49 -5.35	22.75 1.48 -6.20	23.37 1.49 -6.88	25.32 1.66 -7.04	27.20 1.87 -6.44	26.31 1.79 -6.45	25.84 1.77 -6.24	21.98 1.72 -2.85	18.38 1.52 -1.13	16.88 1.43 -0.18	16.40 1.27 -1.78
POLETTI____ 23519	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.94 1.64 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.43	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.27 1.98 -8.69	28.42 2.19 -7.34	27.12 2.06 -6.98	25.97 2.03 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.52 1.46 -1.71
PORT_JEFF_3 23555	17.88 1.90 -2.40	16.17 1.76 -1.61	15.45 1.49 -2.60	14.93 1.44 -2.72	14.66 1.41 -2.87	15.79 1.67 -1.28	19.50 2.22 -1.18	22.31 2.22 -4.33	22.71 2.34 -4.77	24.15 2.35 -6.31	22.15 2.28 -4.36	23.65 2.29 -5.86	24.24 2.26 -6.64	26.47 2.08 -9.23	27.84 2.14 -10.63	32.49 2.12 -15.37	33.66 2.29 -14.75	34.76 2.59 -13.28	32.38 2.51 -11.80	30.15 2.52 -9.79	25.52 2.44 -5.68	22.73 2.15 -4.85	20.61 2.15 -3.19	20.01 1.91 -4.75

PORT_JEFF_4 23616	17.88 1.90 -2.40	16.17 1.76 -1.61	15.45 1.49 -2.60	14.93 1.44 -2.72	14.66 1.41 -2.87	15.79 1.67 -1.28	19.50 2.22 -1.18	22.31 2.22 -4.33	22.71 2.34 -4.77	24.15 2.35 -6.31	22.15 2.28 -4.36	23.65 2.29 -5.86	24.24 2.26 -6.64	26.47 2.08 -9.23	27.84 2.14 -10.63	32.49 2.12 -15.37	33.66 2.29 -14.75	34.76 2.59 -13.28	32.38 2.51 -11.80	30.15 2.52 -9.79	25.52 2.44 -5.68	22.73 2.15 -4.85	20.61 2.15 -3.19	20.01 1.91 -4.75
PORT_JEFF_IC 23713	17.92 1.94 -2.40	16.20 1.78 -1.61	15.49 1.52 -2.60	14.95 1.46 -2.72	14.68 1.43 -2.87	15.82 1.70 -1.28	19.54 2.27 -1.18	22.35 2.25 -4.34	22.74 2.37 -4.77	24.18 2.38 -6.31	22.18 2.31 -4.36	23.72 2.34 -5.87	24.32 2.32 -6.66	26.56 2.14 -9.26	27.94 2.22 -10.65	32.63 2.19 -15.44	33.73 2.31 -14.81	34.82 2.61 -13.32	32.48 2.57 -11.84	30.25 2.60 -9.81	25.61 2.51 -5.70	22.81 2.20 -4.89	20.65 2.20 -3.19	20.04 1.94 -4.75
PPL PILGRIM_ST_GT1 24216	17.90 1.92 -2.40	16.19 1.77 -1.61	15.46 1.50 -2.60	14.93 1.44 -2.72	14.66 1.41 -2.87	15.81 1.68 -1.28	19.51 2.24 -1.18	22.36 2.27 -4.34	22.72 2.36 -4.77	24.16 2.37 -6.31	22.16 2.30 -4.36	23.75 2.31 -5.93	24.42 2.32 -6.75	26.76 2.23 -9.36	28.12 2.29 -10.76	32.93 2.21 -15.72	34.10 2.44 -15.05	35.17 2.78 -13.50	32.76 2.66 -12.03	30.36 2.64 -9.88	25.78 2.61 -5.77	23.03 2.28 -5.03	20.64 2.18 -3.19	20.03 1.92 -4.75
PPL PILGRIM_ST_GT2 24217	17.90 1.92 -2.40	16.19 1.77 -1.61	15.46 1.50 -2.60	14.93 1.44 -2.72	14.66 1.41 -2.87	15.81 1.68 -1.28	19.51 2.24 -1.18	22.36 2.27 -4.34	22.72 2.36 -4.77	24.16 2.37 -6.31	22.16 2.30 -4.36	23.75 2.31 -5.93	24.42 2.32 -6.75	26.76 2.23 -9.36	28.12 2.29 -10.76	32.93 2.21 -15.72	34.10 2.44 -15.05	35.17 2.78 -13.50	32.76 2.66 -12.03	30.36 2.64 -9.88	25.78 2.61 -5.77	23.03 2.28 -5.03	20.64 2.18 -3.19	20.03 1.92 -4.75
PPL_SHRM_GT3 24213	17.96 1.98 -2.40	16.22 1.81 -1.61	15.52 1.56 -2.60	14.99 1.50 -2.72	14.71 1.46 -2.87	15.87 1.75 -1.28	19.61 2.33 -1.18	22.44 2.35 -4.33	22.82 2.45 -4.77	24.25 2.46 -6.31	22.29 2.42 -4.36	23.81 2.45 -5.86	24.40 2.41 -6.64	26.70 2.29 -9.24	28.06 2.35 -10.64	32.74 2.34 -15.40	33.98 2.59 -14.78	35.12 2.93 -13.30	32.71 2.82 -11.81	30.44 2.80 -9.80	25.79 2.70 -5.69	22.95 2.36 -4.87	20.75 2.29 -3.19	20.12 2.02 -4.75
PPL_SHRM_GT4 24214	17.96 1.98 -2.40	16.22 1.81 -1.61	15.52 1.56 -2.60	14.99 1.50 -2.72	14.71 1.46 -2.87	15.87 1.75 -1.28	19.61 2.33 -1.18	22.44 2.35 -4.33	22.82 2.45 -4.77	24.25 2.46 -6.31	22.29 2.42 -4.36	23.81 2.45 -5.86	24.40 2.41 -6.64	26.70 2.29 -9.24	28.06 2.35 -10.64	32.74 2.34 -15.40	33.98 2.59 -14.78	35.12 2.93 -13.30	32.71 2.82 -11.81	30.44 2.80 -9.80	25.79 2.70 -5.69	22.95 2.36 -4.87	20.75 2.29 -3.19	20.12 2.02 -4.75
PROJECT___ORANGE 1 24174	13.85 -0.04 -0.31	12.96 -0.06 -0.21	11.62 -0.08 -0.34	11.03 -0.09 -0.35	10.66 -0.08 -0.37	12.93 -0.08 -0.17	16.01 -0.11 -0.03	15.86 0.02 -0.08	16.13 -0.08 -0.61	16.79 -0.08 -1.39	16.76 -0.05 -1.30	17.01 -0.03 -1.54	17.64 -0.02 -2.31	18.51 -0.06 -3.41	19.01 -0.05 -3.98	19.43 -0.04 -4.47	20.61 0.08 -3.92	24.26 0.15 -5.22	22.46 0.09 -4.30	20.45 0.11 -2.51	18.53 0.11 -1.02	15.81 -0.02 -0.10	15.18 -0.09 0.00	13.53 0.00 -0.18
PROJECT___ORANGE 2 24166	13.85 -0.04 -0.31	12.96 -0.06 -0.21	11.62 -0.08 -0.34	11.03 -0.09 -0.35	10.66 -0.08 -0.37	12.93 -0.08 -0.17	16.01 -0.11 -0.03	15.86 0.02 -0.08	16.13 -0.08 -0.61	16.79 -0.08 -1.39	16.76 -0.05 -1.30	17.01 -0.03 -1.54	17.64 -0.02 -2.31	18.51 -0.06 -3.41	19.01 -0.05 -3.98	19.43 -0.04 -4.47	20.61 0.08 -3.92	24.26 0.15 -5.22	22.46 0.09 -4.30	20.45 0.11 -2.51	18.53 0.11 -1.02	15.81 -0.02 -0.10	15.18 -0.09 0.00	13.53 0.00 -0.18
PYRITES___HYD 24023	13.30 -0.29 0.00	12.59 -0.22 0.00	11.13 -0.23 0.00	10.56 -0.20 0.00	10.20 -0.18 0.00	12.64 -0.21 0.00	15.94 -0.16 0.00	15.54 -0.22 0.00	15.86 -0.14 -0.40	16.05 -0.22 -0.78	16.04 -0.22 -0.74	16.04 -0.30 -0.83	16.37 -0.25 -1.27	16.78 -0.20 -1.82	17.05 -0.14 -2.12	17.18 -0.16 -2.35	17.95 -0.22 -1.55	20.52 -0.40 -2.02	19.35 -0.34 -1.62	18.31 -0.36 -0.83	17.37 -0.37 -0.33	15.39 -0.33 0.00	15.07 -0.20 0.00	13.08 -0.27 0.00
RAMAPO___LBMP 323565	17.07 1.14 -2.34	15.44 1.05 -1.58	14.83 0.92 -2.55	14.30 0.86 -2.67	14.00 0.82 -2.81	15.12 1.01 -1.26	17.61 1.32 -0.20	18.97 1.40 -1.81	15.11 1.51 2.01	15.15 1.53 1.87	14.73 1.50 2.29	15.65 1.50 1.35	16.85 1.49 -0.02	19.23 1.44 -2.63	20.23 1.43 -3.73	20.72 1.45 -4.26	21.24 1.59 -3.03	25.08 1.78 -4.41	24.77 1.64 -5.05	25.48 1.62 -6.02	19.54 1.60 -0.53	15.99 1.43 1.17	14.10 1.34 2.52	16.23 1.20 -1.67
RANKINE____ 23646	14.20 0.10 -0.52	13.07 -0.09 -0.35	11.93 0.00 -0.57	11.31 -0.05 -0.59	10.92 -0.07 -0.62	13.07 -0.05 -0.28	15.98 -0.16 -0.04	16.11 0.28 -0.07	15.75 -0.14 -0.29	16.41 -0.09 -1.01	16.67 0.11 -1.05	17.04 0.20 -1.34	17.45 0.05 -2.05	18.27 -0.06 -3.17	18.74 -0.06 -3.73	19.15 -0.07 -4.23	20.74 0.00 -4.12	24.95 -0.36 -6.42	22.94 -0.09 -4.95	20.52 -0.21 -2.90	18.35 -0.19 -1.13	15.58 -0.27 -0.12	14.59 -0.60 0.08	13.52 -0.17 -0.34
RAVENSWOOD_GT2_1 24244	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD_GT2_2 24245	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD_GT2_3 24246	17.37 1.40 -2.39	15.71 1.29 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.44	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.80 1.77 -8.02	27.26 1.96 -8.69	28.40 2.17 -7.34	27.08 2.02 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71
RAVENSWOOD_GT2_4 24247	17.37 1.40 -2.39	15.71 1.29 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.85 1.73 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.44	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.46 1.76 -6.54	24.12 1.76 -7.29	24.80 1.77 -8.02	27.26 1.96 -8.69	28.40 2.17 -7.34	27.08 2.02 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.33 1.66 -1.40	16.52 1.46 -1.71

RAVENSWOOD_GT3_1 24248	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.52 1.46 -1.71
RAVENSWOOD_GT3_2 24249	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.52 1.46 -1.71
RAVENSWOOD_GT3_3 24250	17.38 1.41 -2.39	15.71 1.29 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.44	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.46 1.76 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.40 2.17 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.35 1.68 -1.40	16.53 1.47 -1.71
RAVENSWOOD_GT3_4 24251	17.38 1.41 -2.39	15.71 1.29 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.22 0.99 -2.86	15.37 1.25 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.31 1.86 -2.85	21.79 1.87 -4.44	21.79 1.85 -4.44	21.79 1.84 -4.45	22.72 1.83 -5.55	23.46 1.76 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.26 1.96 -8.69	28.40 2.17 -7.34	27.10 2.04 -6.98	25.95 2.01 -6.10	23.18 1.98 -3.79	19.61 1.78 -2.11	18.35 1.68 -1.40	16.53 1.47 -1.71
RAVENSWOOD_GT_1 23729	17.45 1.47 -2.40	15.77 1.34 -1.62	15.14 1.17 -2.61	14.59 1.09 -2.73	14.28 1.04 -2.87	15.41 1.28 -1.28	17.94 1.64 -0.20	19.90 1.78 -2.36	20.36 1.90 -2.85	21.84 1.92 -4.44	21.86 1.91 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.83 1.80 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.93 2.00 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72
RAVENSWOOD_GT_10 24258	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD_GT_11 24259	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD_GT_4 24252	17.35 1.39 -2.38	15.68 1.27 -1.60	15.06 1.10 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.28 1.82 -2.85	21.76 1.84 -4.44	21.76 1.81 -4.44	21.76 1.81 -4.45	22.69 1.79 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.78 1.75 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.50 1.44 -1.71
RAVENSWOOD_GT_5 24254	17.35 1.39 -2.38	15.68 1.27 -1.60	15.06 1.10 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.28 1.82 -2.85	21.76 1.84 -4.44	21.76 1.81 -4.44	21.76 1.81 -4.45	22.69 1.79 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.78 1.75 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.50 1.44 -1.71
RAVENSWOOD_GT_6 24253	17.35 1.39 -2.38	15.68 1.27 -1.60	15.06 1.10 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.28 1.82 -2.85	21.76 1.84 -4.44	21.76 1.81 -4.44	21.76 1.81 -4.45	22.69 1.79 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.78 1.75 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.50 1.44 -1.71
RAVENSWOOD_GT_7 24255	17.35 1.39 -2.38	15.68 1.27 -1.60	15.06 1.10 -2.60	14.51 1.02 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.28 1.82 -2.85	21.76 1.84 -4.44	21.76 1.81 -4.44	21.76 1.81 -4.45	22.69 1.79 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.78 1.75 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.50 1.44 -1.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD_GT_9 24257	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.21 0.97 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.51 1.44 -1.71
RAVENSWOOD___1 23533	17.43 1.45 -2.40	15.76 1.33 -1.61	15.13 1.16 -2.61	14.57 1.08 -2.73	14.27 1.03 -2.87	15.40 1.27 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.84 1.92 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.91 1.98 -6.10	23.20 2.00 -3.79	19.64 1.81 -2.11	18.36 1.69 -1.40	16.58 1.51 -1.72
RAVENSWOOD___2 23534	17.43 1.45 -2.40	15.76 1.33 -1.61	15.13 1.16 -2.61	14.57 1.08 -2.73	14.26 1.02 -2.87	15.40 1.27 -1.28	17.92 1.63 -0.20	19.89 1.76 -2.36	20.34 1.89 -2.85	21.82 1.90 -4.44	21.83 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.36 2.13 -7.34	27.04 1.99 -6.98	25.91 1.98 -6.10	23.20 2.00 -3.79	19.64 1.81 -2.11	18.35 1.68 -1.40	16.57 1.50 -1.72

RAVENSWOOD___3 23535	17.37 1.40 -2.39	15.70 1.28 -1.61	15.08 1.11 -2.60	14.52 1.03 -2.72	14.22 0.99 -2.86	15.36 1.23 -1.28	17.91 1.61 -0.20	19.85 1.73 -2.36	20.29 1.84 -2.85	21.78 1.86 -4.44	21.78 1.83 -4.44	21.78 1.83 -4.45	22.71 1.81 -5.55	23.45 1.74 -6.54	24.10 1.75 -7.29	24.80 1.77 -8.02	27.24 1.94 -8.69	28.38 2.15 -7.34	27.08 2.02 -6.98	25.93 2.00 -6.10	23.16 1.97 -3.79	19.59 1.76 -2.11	18.32 1.65 -1.40	16.52 1.46 -1.71
RAVENSWOOD___4 23820	17.42 1.44 -2.39	15.76 1.33 -1.61	15.12 1.15 -2.61	14.56 1.07 -2.73	14.26 1.02 -2.87	15.40 1.27 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.83 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.36 2.13 -7.34	27.04 1.99 -6.98	25.90 1.96 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.57 1.50 -1.72
RCPL_TRUST___DRP 24196	17.38 1.41 -2.39	15.71 1.29 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.33 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.44	22.75 1.86 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	25.99 2.05 -6.10	23.22 2.02 -3.79	19.63 1.79 -2.11	18.36 1.69 -1.40	16.53 1.47 -1.71
RENSSELAER___COGEN 23796	17.15 0.79 -2.78	15.41 0.73 -1.87	15.05 0.66 -3.04	14.57 0.62 -3.18	14.31 0.60 -3.34	15.08 0.74 -1.49	17.33 1.00 -0.23	19.25 0.88 -2.61	17.77 0.81 -1.36	18.80 0.79 -2.53	18.66 0.76 -2.39	18.89 0.77 -2.61	19.99 0.77 -3.87	21.35 0.77 -5.41	22.11 0.77 -6.27	22.73 0.78 -6.95	24.87 0.90 -7.36	26.34 1.00 -6.45	25.67 0.96 -6.64	25.53 0.94 -6.75	21.39 0.90 -3.08	17.77 0.79 -1.26	16.22 0.78 -0.17	16.00 0.63 -2.03
REVERE_CPPR_DRP 24186	14.18 0.46 -0.14	13.34 0.44 -0.09	11.83 0.32 -0.15	11.23 0.31 -0.16	10.83 0.29 -0.16	13.34 0.42 -0.07	16.72 0.61 -0.01	16.45 0.65 -0.04	17.11 0.61 -0.91	17.89 0.56 -1.85	17.82 0.56 -1.75	18.01 0.51 -2.00	18.97 0.58 -3.04	20.07 0.52 -4.39	20.79 0.59 -5.13	21.28 0.57 -5.71	21.44 0.73 -4.09	25.47 0.93 -5.65	23.56 0.92 -4.57	21.20 0.89 -2.47	19.18 0.78 -1.00	16.32 0.55 -0.04	15.76 0.49 0.00	13.90 0.47 -0.08
RIVERBAY___ 323610	17.69 1.71 -2.40	16.03 1.60 -1.61	15.38 1.41 -2.61	14.79 1.29 -2.73	14.48 1.23 -2.87	15.68 1.55 -1.28	18.15 1.85 -0.20	20.04 1.92 -2.36	20.56 2.12 -2.84	22.01 2.11 -4.43	21.91 2.03 -4.36	21.99 2.05 -4.44	22.93 2.04 -5.54	23.59 1.90 -6.53	24.31 1.96 -7.28	24.98 1.96 -8.02	27.43 2.14 -8.68	28.69 2.47 -7.33	27.36 2.31 -6.97	26.23 2.30 -6.09	23.51 2.31 -3.79	19.81 1.98 -2.10	18.57 1.91 -1.39	16.86 1.79 -1.72
ROCHESTER_9_IC 23652	14.00 0.03 -0.39	12.98 -0.09 -0.26	11.72 -0.07 -0.42	11.12 -0.09 -0.44	10.74 -0.10 -0.47	12.98 -0.08 -0.21	16.05 -0.08 -0.03	15.83 0.20 0.13	15.78 -0.06 -0.24	16.37 -0.05 -0.93	16.61 0.09 -1.01	16.99 0.20 -1.29	17.35 0.11 -1.90	18.17 0.11 -2.90	18.57 0.09 -3.41	18.96 0.08 -3.88	20.81 0.18 -4.02	24.35 0.19 -5.26	22.65 0.20 -4.38	20.67 0.20 -2.63	18.68 0.19 -1.08	15.90 0.05 -0.13	15.07 -0.20 0.00	13.56 -0.03 -0.23
ROSETON___1 23587	17.09 1.11 -2.39	15.45 1.04 -1.61	14.86 0.90 -2.60	14.34 0.85 -2.72	14.04 0.80 -2.87	15.12 0.99 -1.28	17.58 1.29 -0.20	19.28 1.36 -2.17	18.01 1.47 -0.94	18.95 1.47 -1.99	18.84 1.44 -1.88	19.13 1.44 -2.18	20.22 1.43 -3.44	21.62 1.38 -5.08	22.41 1.39 -5.95	23.01 1.40 -6.62	24.75 1.55 -6.60	26.84 1.70 -6.25	25.96 1.61 -6.27	25.52 1.59 -6.10	21.53 1.55 -2.58	18.01 1.40 -0.89	16.51 1.31 0.07	16.21 1.15 -1.71
ROSETON___2 23588	17.09 1.11 -2.39	15.45 1.04 -1.61	14.86 0.90 -2.60	14.34 0.85 -2.72	14.04 0.80 -2.87	15.12 0.99 -1.28	17.58 1.29 -0.20	19.28 1.36 -2.17	18.01 1.47 -0.94	18.95 1.47 -1.99	18.84 1.44 -1.88	19.13 1.44 -2.18	20.22 1.43 -3.44	21.62 1.38 -5.08	22.41 1.39 -5.95	23.01 1.40 -6.62	24.75 1.55 -6.60	26.84 1.70 -6.25	25.96 1.61 -6.27	25.52 1.59 -6.10	21.53 1.55 -2.58	18.01 1.40 -0.89	16.51 1.31 0.07	16.21 1.15 -1.71
RUSSELL___1 23602	14.04 0.07 -0.39	13.03 -0.04 -0.26	11.75 -0.03 -0.43	11.16 -0.05 -0.44	10.77 -0.07 -0.47	13.01 -0.04 -0.21	16.11 -0.02 -0.03	15.93 0.30 0.13	15.86 0.02 -0.24	16.44 0.02 -0.94	16.69 0.17 -1.01	17.09 0.29 -1.29	17.43 0.18 -1.90	18.26 0.20 -2.90	18.65 0.17 -3.41	19.05 0.17 -3.88	20.89 0.26 -4.02	24.48 0.32 -5.26	22.76 0.31 -4.38	20.77 0.30 -2.63	18.78 0.30 -1.08	15.98 0.13 -0.13	15.13 -0.14 0.00	13.61 0.03 -0.23
RUSSELL___2 23532	14.04 0.07 -0.39	13.03 -0.04 -0.26	11.75 -0.03 -0.43	11.16 -0.05 -0.44	10.77 -0.07 -0.47	13.01 -0.04 -0.21	16.11 -0.02 -0.03	15.93 0.30 0.13	15.86 0.02 -0.24	16.44 0.02 -0.94	16.69 0.17 -1.01	17.09 0.29 -1.29	17.43 0.18 -1.90	18.26 0.20 -2.90	18.65 0.17 -3.41	19.05 0.17 -3.88	20.89 0.26 -4.02	24.48 0.32 -5.26	22.76 0.31 -4.38	20.77 0.30 -2.63	18.78 0.30 -1.08	15.98 0.13 -0.13	15.13 -0.14 0.00	13.61 0.03 -0.23
RUSSELL___3 23549	14.04 0.07 -0.39	13.03 -0.04 -0.26	11.75 -0.03 -0.43	11.16 -0.05 -0.44	10.77 -0.07 -0.47	13.01 -0.04 -0.21	16.11 -0.02 -0.03	15.93 0.30 0.13	15.86 0.02 -0.24	16.44 0.02 -0.94	16.69 0.17 -1.01	17.09 0.29 -1.29	17.43 0.18 -1.90	18.26 0.20 -2.90	18.65 0.17 -3.41	19.05 0.17 -3.88	20.89 0.26 -4.02	24.48 0.32 -5.26	22.76 0.31 -4.38	20.77 0.30 -2.63	18.78 0.30 -1.08	15.98 0.13 -0.13	15.13 -0.14 0.00	13.61 0.03 -0.23
RUSSELL___4 23556	14.04 0.07 -0.39	13.03 -0.04 -0.26	11.75 -0.03 -0.43	11.16 -0.05 -0.44	10.77 -0.07 -0.47	13.01 -0.04 -0.21	16.11 -0.02 -0.03	15.93 0.30 0.13	15.86 0.02 -0.24	16.44 0.02 -0.94	16.69 0.17 -1.01	17.09 0.29 -1.29	17.43 0.18 -1.90	18.26 0.20 -2.90	18.65 0.17 -3.41	19.05 0.17 -3.88	20.89 0.26 -4.02	24.48 0.32 -5.26	22.76 0.31 -4.38	20.77 0.30 -2.63	18.78 0.30 -1.08	15.98 0.13 -0.13	15.13 -0.14 0.00	13.61 0.03 -0.23
RUSSELL___STATION 23914	14.04 0.07 -0.39	13.03 -0.04 -0.26	11.75 -0.03 -0.43	11.16 -0.05 -0.44	10.77 -0.07 -0.47	13.01 -0.04 -0.21	16.11 -0.02 -0.03	15.93 0.30 0.13	15.86 0.02 -0.24	16.44 0.02 -0.94	16.69 0.17 -1.01	17.09 0.29 -1.29	17.43 0.18 -1.90	18.26 0.20 -2.90	18.65 0.17 -3.41	19.05 0.17 -3.88	20.89 0.26 -4.02	24.48 0.32 -5.26	22.76 0.31 -4.38	20.77 0.30 -2.63	18.78 0.30 -1.08	15.98 0.13 -0.13	15.13 -0.14 0.00	13.61 0.03 -0.23
S SALMON___HYD 24043	13.81 -0.03 -0.25	12.94 -0.04 -0.17	11.57 -0.07 -0.27	10.99 -0.06 -0.29	10.61 -0.06 -0.30	12.94 -0.04 -0.14	16.07 -0.05 -0.02	16.06 0.06 -0.24	16.38 -0.05 -0.82	17.01 -0.08 -1.61	16.91 -0.08 -1.48	17.09 -0.08 -1.66	17.81 -0.08 -2.54	18.74 -0.08 -3.65	19.27 -0.06 -4.26	19.66 -0.07 -4.73	20.29 0.05 -3.63	23.89 0.13 -4.86	22.19 0.13 -3.99	20.28 0.16 -2.28	18.47 0.14 -0.93	15.83 0.03 -0.08	15.22 -0.05 0.00	13.51 0.01 -0.14

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.00 -0.09 -0.51	12.90 -0.26 -0.34	11.77 -0.15 -0.56	11.15 -0.19 -0.58	10.78 -0.21 -0.61	12.87 -0.24 -0.27	15.74 -0.40 -0.04	15.85 0.05 -0.05	15.44 -0.44 -0.27	16.09 -0.39 -0.99	16.35 -0.19 -1.03	16.73 -0.09 -1.32	17.11 -0.26 -2.02	17.93 -0.36 -3.13	18.42 -0.35 -3.69	18.82 -0.36 -4.18	20.38 -0.33 -4.10	24.77 -0.72 -6.60	22.65 -0.43 -5.01	20.17 -0.53 -2.87	18.00 -0.52 -1.12	15.31 -0.53 -0.12	14.35 -0.84 0.08	13.31 -0.37 -0.33
SELKIRK___I 23801	17.08 0.75 -2.75	15.35 0.69 -1.85	14.98 0.62 -3.00	14.49 0.59 -3.13	14.24 0.57 -3.29	15.02 0.71 -1.47	17.26 0.93 -0.23	19.19 0.87 -2.56	17.77 0.83 -1.34	18.80 0.80 -2.51	18.66 0.78 -2.37	18.89 0.79 -2.60	19.99 0.78 -3.86	21.34 0.77 -5.40	22.11 0.78 -6.26	22.72 0.78 -6.94	24.81 0.90 -7.30	26.35 1.02 -6.44	25.67 0.98 -6.61	25.49 0.96 -6.69	21.39 0.94 -3.04	17.78 0.82 -1.24	16.22 0.79 -0.16	16.00 0.65 -2.00
SELKIRK___II 23799	17.08 0.75 -2.75	15.35 0.69 -1.85	14.98 0.62 -3.00	14.49 0.59 -3.14	14.24 0.57 -3.30	15.02 0.71 -1.48	17.26 0.93 -0.23	19.17 0.85 -2.56	17.76 0.81 -1.34	18.80 0.80 -2.52	18.66 0.78 -2.37	18.89 0.79 -2.60	19.99 0.78 -3.86	21.34 0.77 -5.40	22.10 0.77 -6.26	22.72 0.78 -6.94	24.80 0.88 -7.31	26.35 1.02 -6.44	25.67 0.98 -6.62	25.50 0.96 -6.70	21.39 0.94 -3.05	17.78 0.82 -1.24	16.22 0.79 -0.16	16.00 0.65 -2.00
SENECA OSWGO___HYD 24041	13.71 -0.16 -0.29	12.84 -0.17 -0.19	11.50 -0.17 -0.32	10.92 -0.17 -0.33	10.55 -0.17 -0.35	12.82 -0.18 -0.16	15.85 -0.27 -0.02	16.00 -0.14 -0.38	16.23 -0.33 -0.96	17.02 -0.23 -1.77	16.88 -0.22 -1.59	17.06 -0.20 -1.76	17.87 -0.18 -2.70	18.80 -0.21 -3.85	19.76 -0.20 -4.48	19.76 -0.20 -4.96	20.21 -0.10 -3.70	23.77 -0.06 -4.94	22.05 -0.09 -4.06	20.10 -0.09 -2.36	18.28 -0.09 -0.96	15.66 -0.16 -0.09	15.04 -0.23 0.00	13.38 -0.13 -0.16
SENECA___ENERGY 23797	13.72 -0.23 -0.37	12.82 -0.24 -0.25	11.51 -0.25 -0.40	10.95 -0.24 -0.42	10.59 -0.23 -0.44	12.80 -0.24 -0.20	15.82 -0.31 -0.03	15.85 -0.14 -0.23	16.06 -0.25 -0.71	16.72 -0.26 -1.50	16.74 -0.19 -1.42	16.96 -0.17 -1.63	17.64 -0.18 -2.47	18.54 -0.21 -3.59	19.04 -0.23 -4.20	19.44 -0.24 -4.68	20.60 -0.02 -4.00	24.12 0.02 -5.21	22.46 0.04 -4.34	20.54 0.05 -2.65	18.58 0.09 -1.09	15.83 -0.03 -0.14	15.09 -0.18 0.00	13.54 -0.07 -0.25
SHOEMAKER___GT 23640	16.83 0.98 -2.26	15.23 0.90 -1.52	14.60 0.77 -2.47	14.08 0.73 -2.58	13.79 0.70 -2.72	14.91 0.85 -1.22	17.40 1.11 -0.19	18.79 1.20 -1.84	15.82 1.28 1.06	16.13 1.28 0.64	15.83 1.27 0.95	16.54 1.26 0.22	17.70 1.24 -1.11	19.76 1.20 -3.40	20.70 1.21 -4.42	21.21 1.21 -5.00	22.08 1.40 -4.07	25.44 1.57 -4.98	24.94 1.48 -5.39	25.22 1.46 -5.92	19.97 1.44 -1.12	16.46 1.29 0.55	14.73 1.21 1.75	16.05 1.07 -1.63
SHOREHAM_IC_1 23715	17.96 1.98 -2.40	16.22 1.81 -1.61	15.52 1.56 -2.60	14.99 1.50 -2.72	14.71 1.46 -2.87	15.87 1.75 -1.28	19.61 2.33 -1.18	22.44 2.35 -4.33	22.82 2.45 -4.77	24.25 2.46 -6.31	22.29 2.42 -4.36	23.81 2.45 -5.86	24.40 2.41 -6.64	26.70 2.29 -9.24	28.06 2.35 -10.64	32.74 2.34 -15.40	33.98 2.59 -14.78	35.12 2.93 -13.30	32.71 2.82 -11.81	30.44 2.80 -9.80	25.79 2.70 -5.69	22.95 2.36 -4.87	20.75 2.29 -3.19	20.12 2.02 -4.75
SHOREHAM_IC_2 23716	17.96 1.98 -2.40	16.22 1.81 -1.61	15.52 1.56 -2.60	14.99 1.50 -2.72	14.71 1.46 -2.87	15.87 1.75 -1.28	19.61 2.33 -1.18	22.44 2.35 -4.33	22.82 2.45 -4.77	24.25 2.46 -6.31	22.29 2.42 -4.36	23.81 2.45 -5.86	24.40 2.41 -6.64	26.70 2.29 -9.24	28.06 2.35 -10.64	32.74 2.34 -15.40	33.98 2.59 -14.78	35.12 2.93 -13.30	32.71 2.82 -11.81	30.44 2.80 -9.80	25.79 2.70 -5.69	22.95 2.36 -4.87	20.75 2.29 -3.19	20.12 2.02 -4.75
SISSONVILLE____ 23735	13.35 -0.27 -0.04	12.62 -0.22 -0.02	11.17 -0.23 -0.04	10.61 -0.19 -0.04	10.25 -0.17 -0.04	12.66 -0.21 -0.02	15.92 -0.18 0.00	15.57 -0.22 -0.04	15.88 -0.14 -0.42	16.09 -0.22 -0.83	16.08 -0.22 -0.79	16.10 -0.28 -0.88	16.45 -0.25 -1.35	16.89 -0.20 -1.93	17.18 -0.14 -2.25	17.32 -0.16 -2.49	18.04 -0.22 -1.65	20.51 -0.51 -2.12	19.30 -0.47 -1.70	18.22 -0.48 -0.87	17.28 -0.47 -0.35	15.31 -0.41 0.00	14.98 -0.29 0.00	13.02 -0.33 0.00
SITHE_IND_GS1 24169	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.36 -0.28 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.67 -0.32 -0.14	15.64 -0.48 -0.02	13.34 -0.41 2.01	13.04 -0.45 2.11	13.04 -0.45 1.99	13.68 -0.45 1.38	14.27 -0.43 0.80	13.35 -0.41 1.59	13.30 -0.44 1.42	13.12 -0.42 1.53	13.35 -0.42 1.23	19.75 -0.38 -3.52	23.22 -0.40 -4.72	21.55 -0.40 -3.88	19.67 -0.39 -2.23	17.93 -0.38 -0.91	15.39 -0.41 -0.08	14.83 -0.44 0.00	13.19 -0.31 -0.14
SITHE_IND_GS2 24170	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.36 -0.28 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.67 -0.32 -0.14	15.64 -0.48 -0.02	13.34 -0.41 2.01	13.04 -0.45 2.11	13.04 -0.45 1.99	13.68 -0.45 1.38	14.27 -0.43 0.80	13.35 -0.41 1.59	13.30 -0.44 1.42	13.12 -0.42 1.53	13.35 -0.42 1.23	19.75 -0.38 -3.52	23.22 -0.40 -4.72	21.55 -0.40 -3.88	19.67 -0.39 -2.23	17.93 -0.38 -0.91	15.39 -0.41 -0.08	14.83 -0.44 0.00	13.19 -0.31 -0.14
SITHE_IND_GS3 24171	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.36 -0.28 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.67 -0.32 -0.14	15.64 -0.48 -0.02	13.34 -0.41 2.01	13.04 -0.45 2.11	13.04 -0.45 1.99	13.68 -0.45 1.38	14.27 -0.43 0.80	13.35 -0.41 1.59	13.30 -0.44 1.42	13.12 -0.42 1.53	13.35 -0.42 1.23	19.75 -0.38 -3.52	23.22 -0.40 -4.72	21.55 -0.40 -3.88	19.67 -0.39 -2.23	17.93 -0.38 -0.91	15.39 -0.41 -0.08	14.83 -0.44 0.00	13.19 -0.31 -0.14
SITHE_IND_GS4 24172	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.36 -0.28 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.67 -0.32 -0.14	15.64 -0.48 -0.02	13.34 -0.41 2.01	13.04 -0.45 2.11	13.04 -0.45 1.99	13.68 -0.45 1.38	14.27 -0.43 0.80	13.35 -0.41 1.59	13.30 -0.44 1.42	13.12 -0.42 1.53	13.35 -0.42 1.23	19.75 -0.38 -3.52	23.22 -0.40 -4.72	21.55 -0.40 -3.88	19.67 -0.39 -2.23	17.93 -0.38 -0.91	15.39 -0.41 -0.08	14.83 -0.44 0.00	13.19 -0.31 -0.14
SITHE___BATAVIA 24024	14.20 0.16 -0.45	13.10 -0.01 -0.30	11.89 0.03 -0.49	11.27 -0.01 -0.52	10.87 -0.04 -0.54	13.10 0.01 -0.24	16.18 0.05 -0.04	16.19 0.47 0.04	15.86 0.03 -0.23	16.47 0.06 -0.93	16.72 0.23 -0.98	17.16 0.39 -1.27	17.51 0.23 -1.93	18.33 0.17 -3.00	18.78 0.17 -3.54	19.17 0.15 -4.02	20.89 0.25 -4.03	25.14 0.09 -6.15	23.09 0.23 -4.78	20.80 0.20 -2.76	18.68 0.19 -1.09	15.82 0.00 -0.10	14.85 -0.35 0.07	13.61 -0.03 -0.28
SITHE___INDEPEND 23800	13.52 -0.33 -0.26	12.67 -0.32 -0.18	11.36 -0.28 -0.29	10.79 -0.28 -0.30	10.42 -0.27 -0.32	12.67 -0.32 -0.14	15.64 -0.48 -0.02	13.34 -0.41 2.01	13.04 -0.45 2.11	13.04 -0.45 1.99	13.68 -0.45 1.38	14.27 -0.43 0.80	13.35 -0.41 1.59	13.30 -0.44 1.42	13.12 -0.42 1.53	13.35 -0.42 1.23	19.75 -0.38 -3.52	23.22 -0.40 -4.72	21.55 -0.40 -3.88	19.67 -0.39 -2.23	17.93 -0.38 -0.91	15.39 -0.41 -0.08	14.83 -0.44 0.00	13.19 -0.31 -0.14

SITHE___MASSENA 23902	13.08 -0.50 0.00	12.36 -0.45 0.00	10.97 -0.39 0.00	10.41 -0.36 0.00	10.05 -0.32 0.00	12.41 -0.44 0.00	15.58 -0.52 0.00	15.14 -0.61 0.00	15.33 -0.51 -0.24	15.40 -0.56 -0.47	15.39 -0.57 -0.45	15.42 -0.59 -0.50	15.55 -0.57 -0.77	15.73 -0.53 -1.10	15.84 -0.51 -1.28	15.90 -0.53 -1.42	16.89 -0.65 -0.93	19.47 -0.79 -1.37	18.41 -0.76 -1.09	17.65 -0.75 -0.56	16.93 -0.70 -0.22	15.14 -0.58 0.00	14.83 -0.44 0.00	12.88 -0.47 0.00
SITHE___OGDNSBRG 24021	13.20 -0.38 0.00	12.49 -0.32 0.00	11.05 -0.31 0.00	10.50 -0.27 0.00	10.13 -0.24 0.00	12.54 -0.31 0.00	15.79 -0.31 0.00	15.41 -0.35 0.00	15.67 -0.28 -0.35	15.82 -0.36 -0.69	15.83 -0.34 -0.66	15.83 -0.40 -0.73	16.09 -0.38 -1.12	16.45 -0.32 -1.61	16.66 -0.29 -1.87	16.76 -0.32 -2.07	17.60 -0.38 -1.37	20.19 -0.53 -1.83	19.07 -0.47 -1.46	18.12 -0.46 -0.75	17.23 -0.47 -0.30	15.33 -0.39 0.00	14.99 -0.27 0.00	13.02 -0.33 0.00
SITHE___STERLING 23777	14.16 0.41 -0.17	13.29 0.37 -0.11	11.82 0.28 -0.18	11.23 0.27 -0.19	10.82 0.25 -0.20	13.29 0.36 -0.09	16.63 0.51 -0.01	16.36 0.55 -0.05	16.98 0.50 -0.88	17.78 0.48 -1.82	17.71 0.48 -1.72	17.92 0.45 -1.97	18.85 0.51 -2.99	19.95 0.45 -4.33	20.64 0.51 -5.06	21.13 0.49 -5.64	21.38 0.63 -4.14	25.37 0.79 -5.68	23.46 0.78 -4.61	21.11 0.75 -2.52	19.10 0.68 -1.02	16.25 0.47 -0.05	15.67 0.40 0.00	13.85 0.40 -0.10
SOUTH CAIRO___GT 23612	17.17 1.09 -2.50	15.48 0.99 -1.68	14.94 0.85 -2.73	14.44 0.82 -2.85	14.15 0.78 -3.00	15.12 0.94 -1.34	17.61 1.30 -0.21	19.36 1.32 -2.28	17.94 1.23 -1.11	18.93 1.24 -2.21	18.84 1.21 -2.12	19.06 1.18 -2.38	20.15 1.17 -3.64	21.59 1.20 -5.22	22.31 1.14 -6.09	22.94 1.17 -6.76	24.73 1.30 -6.82	26.75 1.55 -6.31	26.02 1.55 -6.39	25.69 1.55 -6.30	21.62 1.48 -2.73	18.07 1.35 -1.00	16.51 1.24 0.00	16.23 1.07 -1.81
SOUTH HAMPTN___IC 23720	18.32 2.34 -2.40	16.56 2.14 -1.61	15.80 1.84 -2.60	15.26 1.77 -2.72	14.97 1.72 -2.87	16.19 2.07 -1.28	20.04 2.77 -1.18	22.96 2.87 -4.33	24.14 3.77 -4.77	25.63 3.84 -6.31	23.78 3.91 -4.36	25.38 4.01 -5.86	25.98 3.99 -6.64	28.19 3.79 -9.24	29.61 3.90 -10.63	34.36 3.98 -15.38	35.81 4.43 -14.76	37.13 4.95 -13.29	34.69 4.81 -11.81	32.32 4.69 -9.80	27.45 4.37 -5.68	24.39 3.80 -4.86	22.01 3.56 -3.19	21.14 3.03 -4.75
SOUTHOLD___IC 23719	18.62 2.64 -2.40	16.81 2.39 -1.61	16.03 2.07 -2.60	15.47 1.98 -2.72	15.17 1.93 -2.87	16.46 2.34 -1.28	20.40 3.12 -1.18	23.29 3.20 -4.33	24.33 3.96 -4.77	25.80 4.01 -6.31	23.92 4.05 -4.36	25.53 4.17 -5.86	26.16 4.17 -6.64	28.34 3.94 -9.24	29.77 4.07 -10.63	34.54 4.15 -15.38	36.01 4.63 -14.76	37.36 5.18 -13.29	34.98 5.10 -11.81	32.56 4.92 -9.80	27.66 4.58 -5.68	24.51 3.93 -4.86	22.20 3.74 -3.19	21.28 3.18 -4.75
ST LAWRENCE___ 23600	13.04 -0.54 0.00	12.32 -0.49 0.00	10.94 -0.42 0.00	10.38 -0.39 0.00	10.01 -0.36 0.00	12.37 -0.47 0.00	15.52 -0.58 0.00	15.08 -0.68 0.00	15.21 -0.61 -0.22	15.29 -0.62 -0.43	15.28 -0.64 -0.41	15.30 -0.65 -0.45	15.41 -0.63 -0.70	15.55 -0.61 -0.99	15.64 -0.59 -1.16	15.68 -0.60 -1.28	16.73 -0.71 -0.83	19.26 -0.85 -1.22	18.23 -0.81 -0.97	17.53 -0.80 -0.50	16.84 -0.77 -0.20	15.08 -0.65 0.00	14.75 -0.52 0.00	12.83 -0.52 0.00
STATION 5_MISC_HYD 23604	14.00 0.03 -0.39	12.98 -0.09 -0.26	11.72 -0.07 -0.42	11.12 -0.09 -0.44	10.74 -0.10 -0.47	12.98 -0.08 -0.21	16.05 -0.08 -0.03	15.83 0.20 0.13	15.78 -0.06 -0.24	16.37 -0.05 -0.93	16.61 0.09 -1.01	16.99 0.20 -1.29	17.35 0.11 -1.90	18.17 0.11 -2.90	18.57 0.09 -3.41	18.96 0.08 -3.88	20.81 0.18 -4.02	24.35 0.19 -5.26	22.65 0.20 -4.38	20.67 0.20 -2.63	18.68 0.19 -1.08	15.90 0.05 -0.13	15.07 -0.20 0.00	13.56 -0.03 -0.23
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.03 0.05 -0.39	13.04 -0.04 -0.27	11.76 -0.03 -0.43	11.16 -0.05 -0.45	10.78 -0.06 -0.47	13.03 -0.03 -0.21	16.16 0.03 -0.03	15.98 0.27 0.05	16.02 0.08 -0.34	16.58 0.05 -1.05	16.75 0.14 -1.10	17.10 0.23 -1.36	17.54 0.17 -2.02	18.32 0.11 -3.05	18.79 0.14 -3.58	19.19 0.13 -4.06	20.85 0.23 -4.00	24.43 0.30 -5.24	22.72 0.29 -4.36	20.77 0.30 -2.63	18.78 0.30 -1.08	15.96 0.11 -0.13	15.18 -0.09 0.00	13.63 0.04 -0.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.88 -0.09 -0.39	12.89 -0.18 -0.26	11.62 -0.16 -0.42	11.04 -0.17 -0.44	10.66 -0.18 -0.47	12.88 -0.17 -0.21	15.94 -0.19 -0.03	15.70 0.08 0.13	15.69 -0.16 -0.24	16.26 -0.15 -0.94	16.49 -0.03 -1.01	16.87 0.08 -1.29	17.25 0.00 -1.90	18.05 -0.02 -2.90	18.46 -0.02 -3.41	18.85 -0.03 -3.88	20.69 0.07 -4.01	24.23 0.08 -5.26	22.52 0.07 -4.37	20.55 0.09 -2.63	18.55 0.07 -1.08	15.79 -0.06 -0.13	14.98 -0.29 0.00	13.46 -0.12 -0.23
STEEL___WIND 323596	14.20 0.10 -0.52	13.08 -0.08 -0.35	11.94 0.01 -0.57	11.32 -0.04 -0.59	10.93 -0.06 -0.62	13.07 -0.05 -0.28	15.99 -0.15 -0.04	16.12 0.30 -0.07	15.77 -0.13 -0.29	16.42 -0.08 -1.01	16.68 0.12 -1.05	17.06 0.22 -1.34	17.46 0.06 -2.05	18.27 -0.06 -3.17	18.76 -0.05 -3.73	19.17 -0.06 -4.23	20.74 0.00 -4.12	24.97 -0.34 -6.42	22.96 -0.07 -4.95	20.54 -0.20 -2.90	18.36 -0.17 -1.13	15.59 -0.25 -0.12	14.59 -0.60 0.08	13.53 -0.16 -0.34
STEBEN_REC_LFGE 323667	14.67 0.46 -0.62	13.54 0.31 -0.42	12.32 0.28 -0.68	11.73 0.25 -0.71	11.35 0.23 -0.75	13.54 0.36 -0.33	16.66 0.51 -0.05	16.92 0.90 -0.27	16.60 0.58 -0.42	17.24 0.56 -1.19	17.44 0.74 -1.19	17.78 0.81 -1.48	18.36 0.72 -2.29	19.21 0.56 -3.48	19.79 0.62 -4.10	20.20 0.58 -4.62	21.63 0.76 -4.26	25.51 0.74 -5.88	23.67 0.78 -4.82	21.66 0.73 -3.09	19.36 0.75 -1.20	16.33 0.46 -0.15	15.29 0.12 0.10	14.10 0.33 -0.42
STONY___BROOK 24151	17.88 1.90 -2.40	16.15 1.73 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.64 1.39 -2.87	15.78 1.66 -1.28	19.48 2.21 -1.18	22.33 2.24 -4.34	22.71 2.34 -4.77	24.15 2.35 -6.31	22.15 2.28 -4.36	23.67 2.29 -5.88	24.29 2.27 -6.66	26.57 2.14 -9.26	27.93 2.20 -10.66	32.64 2.17 -15.46	33.77 2.33 -14.83	34.85 2.63 -13.34	32.50 2.57 -11.86	30.22 2.57 -9.82	25.58 2.47 -5.70	22.79 2.17 -4.90	20.61 2.15 -3.19	20.00 1.90 -4.75
STURGEON_POOL_HYD 23609	17.07 1.09 -2.40	15.41 0.99 -1.62	14.84 0.86 -2.62	14.32 0.82 -2.74	14.02 0.77 -2.88	15.07 0.94 -1.29	17.52 1.22 -0.20	19.17 1.24 -2.17	17.85 1.39 -0.86	18.78 1.41 -1.88	18.61 1.33 -1.77	18.89 1.30 -2.08	20.06 1.37 -3.35	21.42 1.24 -5.01	22.27 1.31 -5.89	22.87 1.32 -6.55	24.51 1.41 -6.49	26.65 1.59 -6.17	25.82 1.50 -6.25	25.49 1.50 -6.15	21.41 1.48 -2.53	17.82 1.27 -0.82	16.34 1.24 0.17	16.19 1.10 -1.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.98 1.10 -2.30	15.37 1.01 -1.55	14.74 0.87 -2.51	14.21 0.82 -2.62	13.91 0.78 -2.76	15.04 0.96 -1.23	17.55 1.26 -0.19	18.90 1.31 -1.84	15.65 1.43 1.38	15.89 1.46 1.05	15.51 1.40 1.40	16.28 1.38 0.60	17.50 1.41 -0.74	19.64 1.33 -3.14	20.63 1.37 -4.19	21.13 1.38 -4.75	21.87 1.53 -3.73	25.39 1.70 -4.79	24.94 1.59 -5.28	25.37 1.57 -5.96	19.88 1.55 -0.93	16.31 1.34 0.75	14.55 1.28 2.00	16.15 1.15 -1.65

SYNERGY___BIOGAS 323694	14.20 0.16 -0.45	13.10 -0.01 -0.30	11.89 0.03 -0.49	11.27 -0.01 -0.52	10.87 -0.04 -0.54	13.10 0.01 -0.24	16.18 0.05 -0.04	16.19 0.47 0.04	15.86 0.03 -0.23	16.47 0.06 -0.93	16.72 0.23 -0.98	17.16 0.39 -1.27	17.51 0.23 -1.93	18.33 0.17 -3.00	18.78 0.17 -3.54	19.17 0.15 -4.02	20.89 0.25 -4.03	25.14 0.09 -6.15	23.09 0.23 -4.78	20.80 0.20 -2.76	18.68 0.19 -1.09	15.82 0.00 -0.10	14.85 -0.35 0.07	13.61 -0.03 -0.28
SYRACUSE___ENERGY_ST1 323597	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
SYRACUSE___ENERGY_ST2 323598	13.91 -0.01 -0.34	13.00 -0.04 -0.23	11.67 -0.06 -0.37	11.10 -0.05 -0.39	10.73 -0.05 -0.41	12.99 -0.04 -0.18	16.06 -0.06 -0.03	16.00 0.03 -0.21	16.29 -0.03 -0.72	16.94 -0.05 -1.50	16.88 -0.03 -1.40	17.10 -0.02 -1.61	17.83 0.03 -2.45	18.67 -0.05 -3.56	19.23 0.00 -4.15	19.64 0.00 -4.64	20.62 0.13 -3.88	24.24 0.23 -5.12	22.48 0.16 -4.24	20.53 0.18 -2.51	18.61 0.17 -1.03	15.85 0.02 -0.11	15.22 -0.05 0.00	13.60 0.04 -0.20
SYRACUSE___POWER 24017	13.95 0.01 -0.35	13.03 -0.01 -0.23	11.70 -0.03 -0.38	11.12 -0.04 -0.40	10.75 -0.04 -0.42	13.01 -0.03 -0.19	16.09 -0.03 -0.03	15.99 0.10 -0.14	16.24 0.00 -0.64	16.90 0.00 -1.42	16.86 0.02 -1.34	17.10 0.03 -1.57	17.78 0.06 -2.37	18.65 0.02 -3.47	19.16 0.03 -4.06	19.58 0.03 -4.55	20.73 0.17 -3.95	24.35 0.24 -5.21	22.59 0.20 -4.32	20.60 0.20 -2.57	18.65 0.19 -1.05	15.90 0.06 -0.12	15.25 -0.02 0.00	13.62 0.05 -0.21
TRIGEN___CC 323695	17.56 1.58 -2.40	15.85 1.43 -1.61	15.18 1.22 -2.60	14.65 1.16 -2.72	14.38 1.13 -2.87	15.47 1.35 -1.28	19.06 1.79 -1.18	21.98 1.87 -4.35	22.35 1.98 -4.77	23.77 1.98 -6.31	21.79 1.92 -4.36	26.16 1.92 -8.74	28.22 1.93 -10.94	31.28 1.88 -14.23	32.54 1.88 -15.58	45.68 1.89 -28.79	44.53 2.09 -25.82	42.95 2.32 -21.74	40.83 2.19 -20.57	33.16 2.16 -13.17	28.67 2.14 -9.13	29.12 1.89 -11.51	20.24 1.79 -3.19	19.68 1.57 -4.75
UNION___PROCESSING_DRP 323587	13.98 0.00 -0.39	12.97 -0.10 -0.26	11.71 -0.08 -0.43	11.11 -0.11 -0.45	10.73 -0.11 -0.47	12.95 -0.10 -0.21	16.02 -0.11 -0.03	15.81 0.17 0.12	15.75 -0.09 -0.25	16.35 -0.08 -0.94	16.59 0.06 -1.02	16.97 0.17 -1.30	17.33 0.08 -1.91	18.14 0.06 -2.91	18.54 0.05 -3.42	18.93 0.03 -3.90	20.76 0.13 -4.02	24.29 0.13 -5.27	22.60 0.14 -4.38	20.63 0.16 -2.64	18.62 0.14 -1.08	15.85 0.00 -0.13	15.04 -0.23 0.00	13.53 -0.05 -0.24
UPPER HUDSON___HYD 24058	17.79 1.26 -2.94	15.95 1.15 -1.98	15.60 1.03 -3.21	15.12 0.99 -3.36	14.88 0.97 -3.53	15.67 1.25 -1.58	18.11 1.77 -0.25	20.42 1.83 -2.83	18.70 1.76 -1.33	19.74 1.75 -2.50	19.68 1.75 -2.42	19.71 1.56 -2.64	20.80 1.52 -3.94	22.18 1.52 -5.50	22.99 1.54 -6.38	23.51 1.44 -7.07	25.97 1.79 -7.56	27.44 2.12 -6.43	27.02 2.22 -6.72	27.03 2.19 -7.00	22.76 2.18 -3.18	18.81 1.78 -1.31	17.10 1.68 -0.15	16.87 1.38 -2.15
UPPER RAQUET___HYD 24056	13.35 -0.27 -0.04	12.62 -0.22 -0.02	11.17 -0.23 -0.04	10.61 -0.19 -0.04	10.25 -0.17 -0.04	12.66 -0.21 -0.02	15.92 -0.18 0.00	15.57 -0.22 -0.04	15.88 -0.14 -0.42	16.09 -0.22 -0.83	16.08 -0.22 -0.79	16.10 -0.28 -0.88	16.45 -0.25 -1.35	16.89 -0.20 -1.93	17.18 -0.14 -2.25	17.32 -0.16 -2.49	18.04 -0.22 -1.65	20.51 -0.51 -2.12	19.30 -0.47 -1.70	18.22 -0.48 -0.87	17.28 -0.47 -0.35	15.31 -0.41 0.00	14.98 -0.29 0.00	13.02 -0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.29 0.63 -1.08	14.11 0.58 -0.73	13.01 0.48 -1.18	12.45 0.45 -1.23	12.09 0.43 -1.29	13.98 0.55 -0.58	16.94 0.76 -0.09	17.61 0.93 -0.92	17.22 0.86 -0.76	18.03 0.84 -1.71	18.04 0.91 -1.62	18.31 0.88 -1.92	19.23 0.81 -3.06	20.61 0.85 -4.59	21.26 0.78 -5.41	21.80 0.78 -6.02	22.68 1.00 -5.07	25.93 1.11 -5.93	24.52 1.10 -5.34	23.02 1.09 -4.10	20.03 1.04 -1.58	16.95 0.94 -0.28	15.86 0.78 0.19	14.86 0.72 -0.79
VISCHER___FERRY HYD 24020	17.37 0.91 -2.88	15.59 0.85 -1.94	15.26 0.76 -3.14	14.78 0.73 -3.28	14.53 0.71 -3.45	15.27 0.89 -1.54	17.55 1.21 -0.24	19.69 1.20 -2.74	18.15 1.19 -1.36	19.18 1.16 -2.54	19.08 1.12 -2.45	19.29 1.12 -2.67	20.42 1.11 -3.96	21.79 1.11 -5.52	22.58 1.12 -6.40	23.19 1.11 -7.08	25.40 1.30 -7.49	26.83 1.49 -6.45	26.22 1.45 -6.69	26.14 1.41 -6.90	21.89 1.34 -3.15	18.19 1.16 -1.30	16.56 1.11 -0.17	16.36 0.91 -2.10
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.14 1.21 -2.34	15.50 1.11 -1.58	14.88 0.96 -2.56	14.35 0.90 -2.67	14.05 0.86 -2.81	15.17 1.07 -1.26	17.69 1.40 -0.20	19.01 1.47 -1.79	14.87 1.59 2.33	14.81 1.61 2.29	14.36 1.58 2.74	15.34 1.56 1.73	16.56 1.57 0.35	19.03 1.50 -2.37	20.08 1.52 -3.49	20.54 1.53 -4.01	20.95 1.68 -2.66	24.98 1.87 -4.21	24.75 1.75 -4.92	25.59 1.73 -6.02	19.43 1.71 -0.32	15.85 1.51 1.39	13.91 1.42 2.78	16.30 1.27 -1.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.38 1.41 -2.39	15.72 1.31 -1.61	15.09 1.12 -2.60	14.53 1.04 -2.72	14.23 1.00 -2.86	15.39 1.26 -1.28	17.95 1.66 -0.20	19.90 1.78 -2.36	20.33 1.89 -2.85	21.82 1.90 -4.43	21.82 1.88 -4.44	21.82 1.87 -4.44	22.75 1.86 -5.55	23.49 1.79 -6.54	24.15 1.79 -7.29	24.84 1.81 -8.02	27.31 2.01 -8.69	28.44 2.21 -7.34	27.13 2.08 -6.98	25.99 2.05 -6.10	23.22 2.02 -3.79	19.63 1.79 -2.11	18.36 1.69 -1.40	16.53 1.47 -1.71
WADING RIVER_IC_1 23522	17.98 2.00 -2.40	16.24 1.82 -1.61	15.53 1.57 -2.60	15.00 1.51 -2.72	14.72 1.47 -2.87	15.87 1.75 -1.28	19.62 2.35 -1.18	22.44 2.35 -4.33	22.83 2.46 -4.77	24.27 2.48 -6.31	22.30 2.44 -4.36	23.82 2.46 -5.86	24.42 2.44 -6.63	26.71 2.32 -9.23	28.10 2.40 -10.63	32.74 2.37 -15.37	33.99 2.62 -14.75	35.14 2.97 -13.28	32.73 2.85 -11.80	30.47 2.84 -9.79	25.79 2.71 -5.68	22.95 2.37 -4.85	20.76 2.31 -3.19	20.13 2.03 -4.75
WADING RIVER_IC_2 23547	17.98 2.00 -2.40	16.24 1.82 -1.61	15.53 1.57 -2.60	15.00 1.51 -2.72	14.72 1.47 -2.87	15.87 1.75 -1.28	19.62 2.35 -1.18	22.44 2.35 -4.33	22.83 2.46 -4.77	24.27 2.48 -6.31	22.30 2.44 -4.36	23.82 2.46 -5.86	24.42 2.44 -6.63	26.71 2.32 -9.23	28.10 2.40 -10.63	32.74 2.37 -15.37	33.99 2.62 -14.75	35.14 2.97 -13.28	32.73 2.85 -11.80	30.47 2.84 -9.79	25.79 2.71 -5.68	22.95 2.37 -4.85	20.76 2.31 -3.19	20.13 2.03 -4.75
WADING RIVER_IC_3 23601	17.98 2.00 -2.40	16.24 1.82 -1.61	15.53 1.57 -2.60	15.00 1.51 -2.72	14.72 1.47 -2.87	15.87 1.75 -1.28	19.62 2.35 -1.18	22.44 2.35 -4.33	22.83 2.46 -4.77	24.27 2.48 -6.31	22.30 2.44 -4.36	23.82 2.46 -5.86	24.42 2.44 -6.63	26.71 2.32 -9.23	28.10 2.40 -10.63	32.74 2.37 -15.37	33.99 2.62 -14.75	35.14 2.97 -13.28	32.73 2.85 -11.80	30.47 2.84 -9.79	25.79 2.71 -5.68	22.95 2.37 -4.85	20.76 2.31 -3.19	20.13 2.03 -4.75

WALDEN___HYDRO 24148	17.08 1.13 -2.37	15.44 1.04 -1.59	14.84 0.90 -2.58	14.32 0.85 -2.70	14.01 0.80 -2.84	15.09 0.98 -1.27	17.58 1.29 -0.20	19.20 1.37 -2.07	17.33 1.48 -0.25	18.07 1.50 -1.08	17.89 1.47 -0.90	18.31 1.46 -1.35	19.41 1.43 -2.64	21.04 1.38 -4.50	21.88 1.39 -5.43	22.46 1.40 -6.06	23.89 1.53 -5.75	26.44 1.74 -5.82	25.70 1.64 -5.98	25.52 1.62 -6.06	21.10 1.60 -2.10	17.56 1.43 -0.40	15.95 1.33 0.64	16.24 1.19 -1.70
WARRENSBURG___ 23737	17.79 1.26 -2.94	15.95 1.15 -1.98	15.60 1.03 -3.21	15.12 0.99 -3.36	14.88 0.97 -3.53	15.67 1.25 -1.58	18.11 1.77 -0.25	20.42 1.83 -2.83	18.70 1.76 -1.33	19.74 1.75 -2.50	19.68 1.75 -2.42	19.71 1.56 -2.64	20.80 1.52 -3.94	22.18 1.52 -5.50	22.99 1.54 -6.38	23.51 1.44 -7.07	25.97 1.79 -7.56	27.44 2.12 -6.43	27.02 2.22 -6.72	27.03 2.19 -7.00	22.76 2.18 -3.18	18.81 1.78 -1.31	17.10 1.68 -0.15	16.87 1.38 -2.15
WATERSIDE___6 8 9 23538	17.42 1.44 -2.39	15.76 1.33 -1.61	15.12 1.15 -2.61	14.56 1.07 -2.73	14.26 1.02 -2.87	15.40 1.27 -1.28	17.92 1.63 -0.20	19.87 1.75 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.83 1.88 -4.44	21.82 1.87 -4.45	22.75 1.86 -5.55	23.48 1.77 -6.54	24.13 1.78 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.36 2.13 -7.34	27.04 1.99 -6.98	25.90 1.96 -6.10	23.20 2.00 -3.79	19.63 1.79 -2.11	18.35 1.68 -1.40	16.57 1.50 -1.72
WDELAWARE___HYD 323627	16.46 0.68 -2.20	14.90 0.61 -1.48	14.27 0.51 -2.40	13.76 0.48 -2.51	13.46 0.45 -2.64	14.56 0.54 -1.18	17.05 0.77 -0.18	18.60 0.91 -1.93	16.99 0.95 -0.44	17.79 0.98 -1.33	17.68 0.99 -1.17	18.02 0.95 -1.58	18.62 0.43 -2.84	20.31 0.52 -4.63	21.03 0.42 -5.54	21.62 0.44 -6.18	22.98 0.61 -5.75	25.51 0.76 -5.86	24.75 0.72 -5.95	24.48 0.73 -5.91	20.70 1.22 -2.08	17.26 1.12 -0.42	15.66 0.96 0.57	15.83 0.86 -1.62
WEST BABYLON___IC 23714	17.87 1.89 -2.40	16.16 1.74 -1.61	15.44 1.48 -2.60	14.91 1.42 -2.72	14.63 1.38 -2.87	15.77 1.64 -1.28	19.46 2.19 -1.18	22.35 2.25 -4.34	22.72 2.36 -4.77	24.16 2.37 -6.31	22.10 2.23 -4.36	24.23 2.23 -6.50	25.19 2.26 -7.59	27.69 2.18 -10.34	29.03 2.23 -11.72	35.53 2.19 -18.34	36.24 2.43 -17.20	36.76 2.72 -15.15	34.42 2.60 -13.74	30.95 2.57 -10.54	26.39 2.54 -6.44	24.27 2.22 -6.32	20.62 2.17 -3.19	20.01 1.91 -4.75
WEST CANADA___HYD 24049	13.77 0.19 0.00	12.98 0.17 0.00	11.51 0.15 0.00	10.91 0.14 0.00	10.51 0.13 0.00	13.01 0.17 0.00	16.32 0.23 0.00	15.96 0.20 0.00	17.05 0.23 -1.21	18.09 0.25 -2.36	17.98 0.22 -2.25	18.23 0.22 -2.52	19.45 0.24 -3.85	20.89 0.21 -5.51	21.73 0.24 -6.42	22.35 0.23 -7.12	21.38 0.25 -4.52	25.60 0.28 -6.42	23.47 0.27 -5.13	20.73 0.27 -2.63	18.71 0.26 -1.05	15.91 0.19 0.00	15.45 0.18 0.00	13.52 0.17 0.00
WESTERN_NY_WIND 24143	14.20 0.16 -0.45	13.09 -0.03 -0.31	11.89 0.03 -0.50	11.27 -0.01 -0.52	10.88 -0.04 -0.54	13.10 0.01 -0.24	16.17 0.03 -0.04	16.18 0.46 0.04	15.87 0.03 -0.23	16.48 0.06 -0.93	16.71 0.22 -0.98	17.15 0.37 -1.28	17.50 0.21 -1.93	18.32 0.15 -3.01	18.78 0.17 -3.55	19.16 0.13 -4.03	20.88 0.23 -4.03	25.16 0.08 -6.19	23.09 0.22 -4.80	20.78 0.18 -2.77	18.67 0.17 -1.09	15.81 -0.02 -0.10	14.84 -0.37 0.07	13.60 -0.04 -0.29
WESTOVER___LESR 323668	14.75 0.33 -0.84	13.63 0.26 -0.57	12.50 0.23 -0.92	11.93 0.20 -0.96	11.58 0.20 -1.01	13.55 0.26 -0.45	16.49 0.32 -0.07	16.81 0.46 -0.59	16.58 0.37 -0.60	17.29 0.36 -1.45	17.31 0.40 -1.39	17.60 0.42 -1.68	18.39 0.40 -2.64	19.47 0.32 -3.98	20.10 0.35 -4.69	20.59 0.35 -5.24	21.70 0.52 -4.58	25.14 0.55 -5.70	23.55 0.52 -4.95	21.89 0.52 -3.54	19.29 0.52 -1.37	16.31 0.52 -0.21	15.37 0.24 0.14	14.28 0.33 -0.59
WETHRSFD_WT_PWR 323626	14.27 0.12 -0.56	13.16 -0.03 -0.38	11.99 0.02 -0.61	11.40 -0.01 -0.64	11.02 -0.03 -0.67	13.15 0.00 -0.30	16.10 -0.05 -0.05	16.23 0.33 -0.14	15.89 -0.05 -0.33	16.54 -0.02 -1.07	16.78 0.17 -1.09	17.13 0.25 -1.39	17.59 0.11 -2.13	18.44 0.00 -3.28	18.95 0.02 -3.86	19.37 0.00 -4.36	20.87 0.08 -4.18	25.76 -0.17 -7.04	23.33 0.02 -5.24	20.74 -0.07 -2.97	18.53 -0.03 -1.16	15.73 -0.13 -0.13	14.74 -0.44 0.09	13.64 -0.08 -0.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.08 1.15 -2.34	15.45 1.06 -1.58	14.85 0.93 -2.56	14.31 0.87 -2.68	14.02 0.83 -2.81	15.13 1.03 -1.26	17.63 1.34 -0.20	18.96 1.42 -1.78	14.84 1.53 2.29	14.79 1.55 2.24	14.34 1.52 2.69	15.33 1.52 1.69	16.54 1.51 0.31	19.01 1.46 -2.39	20.04 1.46 -3.51	20.51 1.47 -4.03	20.94 1.63 -2.69	24.92 1.80 -4.23	24.69 1.68 -4.94	25.52 1.66 -6.02	19.38 1.64 -0.34	15.82 1.46 1.36	13.87 1.36 2.76	16.26 1.23 -1.68
YORK___WARBASSE 23770	17.49 1.51 -2.40	15.80 1.37 -1.61	15.15 1.18 -2.61	14.60 1.10 -2.73	14.29 1.05 -2.87	15.37 1.25 -1.28	17.87 1.58 -0.20	19.85 1.73 -2.36	20.32 1.87 -2.85	21.82 1.90 -4.44	21.84 1.89 -4.44	21.84 1.89 -4.45	22.77 1.87 -5.55	23.48 1.77 -6.54	24.15 1.79 -7.29	24.81 1.78 -8.02	27.22 1.93 -8.69	28.38 2.15 -7.34	27.06 2.01 -6.98	25.90 1.96 -6.10	23.22 2.02 -3.79	19.66 1.82 -2.11	18.36 1.69 -1.40	16.59 1.52 -1.72