

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/29/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.40	21.41	19.82	18.17	18.17	18.02	20.32	20.40	21.68	22.31	22.11	22.15	21.74	22.19	21.90	21.22	21.97	25.13	25.63	25.96	26.10	23.95	21.82	21.18
24138	1.25	1.22	1.21	1.13	1.02	0.98	1.15	1.27	1.55	1.55	1.57	1.60	1.61	1.61	1.61	1.39	1.34	1.53	1.82	1.98	2.50	2.16	1.91	1.77
	-10.51	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.75	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
74TH STREET_GT_1	23.41	21.41	19.82	18.17	18.18	18.03	20.32	20.40	21.69	22.31	22.11	22.15	21.74	22.19	21.90	21.22	21.99	25.14	25.63	25.96	26.10	23.93	21.82	21.18
24260	1.26	1.23	1.21	1.13	1.03	0.98	1.15	1.27	1.55	1.55	1.57	1.60	1.61	1.61	1.61	1.39	1.35	1.53	1.82	1.98	2.50	2.14	1.91	1.77
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
74TH STREET_GT_2	23.41	21.41	19.82	18.17	18.18	18.03	20.32	20.40	21.69	22.31	22.11	22.15	21.74	22.19	21.90	21.22	21.99	25.14	25.63	25.96	26.10	23.93	21.82	21.18
24261	1.26	1.23	1.21	1.13	1.03	0.98	1.15	1.27	1.55	1.55	1.57	1.60	1.61	1.61	1.61	1.39	1.35	1.53	1.82	1.98	2.50	2.14	1.91	1.77
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
ADK HUDSON___FALLS	21.68	20.26	22.27	20.26	20.68	20.75	23.25	23.06	23.91	24.83	24.40	24.42	23.80	24.34	23.95	23.88	25.12	28.73	28.54	28.50	26.79	24.90	22.98	22.52
24011	1.04	1.02	1.00	0.96	0.90	0.86	1.01	1.08	1.31	1.31	1.24	1.26	1.21	1.13	1.10	0.94	1.07	1.35	1.67	1.71	2.21	1.90	1.52	1.34
	-9.00	-7.60	-9.65	-8.21	-9.58	-10.33	-11.18	-10.36	-8.97	-10.06	-9.52	-9.51	-8.94	-9.56	-9.32	-11.28	-12.40	-13.72	-11.07	-10.18	-3.55	-4.41	-5.65	-6.42
ADK RESOURCE___RCVRY	21.72	20.31	22.32	20.31	20.73	20.79	23.30	23.13	23.97	24.91	24.48	24.49	23.86	24.40	24.01	23.93	25.17	28.81	28.62	28.59	26.92	25.00	23.07	22.59
23798	1.07	1.07	1.05	1.01	0.94	0.90	1.05	1.14	1.36	1.37	1.31	1.31	1.27	1.19	1.15	0.98	1.12	1.42	1.75	1.79	2.33	1.99	1.60	1.40
	-9.00	-7.60	-9.65	-8.21	-9.59	-10.34	-11.19	-10.37	-8.97	-10.07	-9.52	-9.52	-8.95	-9.57	-9.32	-11.29	-12.41	-13.73	-11.08	-10.19	-3.56	-4.41	-5.66	-6.43
ADK S GLENS___FALLS	21.68	20.26	22.27	20.26	20.68	20.75	23.25	23.06	23.91	24.83	24.40	24.42	23.80	24.34	23.95	23.88	25.12	28.73	28.54	28.50	26.79	24.90	22.98	22.52
24028	1.04	1.02	1.00	0.96	0.90	0.86	1.01	1.08	1.31	1.31	1.24	1.26	1.21	1.13	1.10	0.94	1.07	1.35	1.67	1.71	2.21	1.90	1.52	1.34
	-9.00	-7.60	-9.65	-8.21	-9.58	-10.33	-11.18	-10.36	-8.97	-10.06	-9.52	-9.51	-8.94	-9.56	-9.32	-11.28	-12.40	-13.72	-11.07	-10.18	-3.55	-4.41	-5.65	-6.42
ADK_NYS___DAM	21.26	19.85	21.50	19.59	19.96	20.01	22.39	22.23	23.14	24.02	23.70	23.71	23.12	23.72	23.35	23.21	24.29	27.75	27.53	27.49	25.93	24.15	22.28	21.84
23527	0.77	0.77	0.70	0.69	0.63	0.62	0.69	0.74	0.97	0.97	1.00	1.00	0.97	0.97	0.95	0.82	0.84	1.02	1.20	1.20	1.51	1.36	1.09	0.97
	-8.85	-7.45	-9.18	-7.81	-9.12	-9.84	-10.65	-9.86	-8.54	-9.58	-9.06	-9.05	-8.51	-9.10	-8.87	-10.74	-11.80	-13.06	-10.53	-9.69	-3.38	-4.20	-5.38	-6.11
AIR_PRODUCTS___DRP	20.76	19.40	21.16	19.27	19.66	19.69	22.05	21.76	22.57	23.41	23.09	23.11	22.56	23.13	22.78	22.67	23.70	27.06	26.80	26.82	25.23	23.48	21.78	21.33
24190	0.55	0.55	0.52	0.51	0.50	0.48	0.54	0.45	0.56	0.54	0.55	0.56	0.56	0.55	0.54	0.47	0.47	0.57	0.66	0.70	0.88	0.76	0.68	0.57
	-8.56	-7.22	-9.02	-7.67	-8.96	-9.66	-10.45	-9.68	-8.38	-9.40	-8.89	-8.89	-8.35	-8.94	-8.71	-10.54	-11.59	-12.82	-10.34	-9.51	-3.32	-4.12	-5.28	-6.00
ALBANY___1	20.76	19.40	21.16	19.27	19.66	19.69	22.05	21.76	22.57	23.41	23.09	23.11	22.56	23.13	22.78	22.67	23.70	27.06	26.80	26.82	25.23	23.48	21.78	21.33
23571	0.55	0.55	0.52	0.51	0.50	0.48	0.54	0.45	0.56	0.54	0.55	0.56	0.56	0.55	0.54	0.47	0.47	0.57	0.66	0.70	0.88	0.76	0.68	0.57
	-8.56	-7.22	-9.02	-7.67	-8.96	-9.66	-10.45	-9.68	-8.38	-9.40	-8.89	-8.89	-8.35	-8.94	-8.71	-10.54	-11.59	-12.82	-10.34	-9.51	-3.32	-4.12	-5.28	-6.00
ALBANY___2	20.76	19.40	21.16	19.27	19.66	19.69	22.05	21.76	22.57	23.41	23.09	23.11	22.56	23.13	22.78	22.67	23.70	27.06	26.80	26.82	25.23	23.48	21.78	21.33
23572	0.55	0.55	0.52	0.51	0.50	0.48	0.54	0.45	0.56	0.54	0.55	0.56	0.56	0.55	0.54	0.47	0.47	0.57	0.66	0.70	0.88	0.76	0.68	0.57
	-8.56	-7.22	-9.02	-7.67	-8.96	-9.66	-10.45	-9.68	-8.38	-9.40	-8.89	-8.89	-8.35	-8.94	-8.71	-10.54	-11.59	-12.82	-10.34	-9.51	-3.32	-4.12	-5.28	-6.00
ALBANY___3	20.76	19.40	21.16	19.27	19.66	19.69	22.05	21.76	22.57	23.41	23.09	23.11	22.56	23.13	22.78	22.67	23.70	27.06	26.80	26.82	25.23	23.48	21.78	21.33
23573	0.55	0.55	0.52	0.51	0.50	0.48	0.54	0.45	0.56	0.54	0.55	0.56	0.56	0.55	0.54	0.47	0.47	0.57	0.66	0.70	0.88	0.76	0.68	0.57
	-8.56	-7.22	-9.02	-7.67	-8.96	-9.66	-10.45	-9.68	-8.38	-9.40	-8.89	-8.89	-8.35	-8.94	-8.71	-10.54	-11.59	-12.82	-10.34	-9.51	-3.32	-4.12	-5.28	-6.00
ALBANY___4	20.76	19.40	21.16	19.27	19.66	19.69	22.05	21.76	22.57	23.41	23.09	23.11	22.56	23.13	22.78	22.67	23.70	27.06	26.80	26.82	25.23	23.48	21.78	21.33
23574	0.55	0.55	0.52	0.51	0.50	0.48	0.54	0.45	0.56	0.54	0.55	0.56	0.56	0.55	0.54	0.47	0.47	0.57	0.66	0.70	0.88	0.76	0.68	0.57
	-8.56	-7.22	-9.02	-7.67	-8.96	-9.66	-10.45	-9.68	-8.38	-9.40	-8.89	-8.89	-8.35	-8.94	-8.71	-10.54	-11.59	-12.82	-10.34	-9.51	-3.32	-4.12	-5.28	-6.00

ALBANY___LFGE 323615	21.02 0.66 -8.71	19.64 0.66 -7.35	21.48 0.64 -9.22	19.55 0.62 -7.85	19.96 0.60 -9.16	20.00 0.56 -9.88	22.39 0.64 -10.69	22.13 0.60 -9.90	22.94 0.74 -8.57	23.80 0.71 -9.62	23.48 0.74 -9.10	23.50 0.75 -9.09	22.93 0.74 -8.55	23.52 0.74 -9.14	23.17 0.73 -8.91	23.06 0.62 -10.79	24.13 0.63 -11.85	27.54 0.76 -13.12	27.28 0.90 -10.58	27.27 0.93 -9.73	25.60 1.18 -3.40	23.83 1.02 -4.21	22.10 0.88 -5.41	21.66 0.77 -6.14
ALCOA_RYNLDS___DRP 24188	11.23 -0.42 0.00	11.23 -0.41 0.00	11.22 -0.41 0.00	10.72 -0.37 0.00	9.84 -0.36 0.00	9.24 -0.32 0.00	10.73 -0.33 0.00	11.20 -0.42 0.00	13.09 -0.55 0.00	12.93 -0.54 0.00	13.10 -0.55 0.00	13.09 -0.57 0.00	13.07 -0.57 0.00	13.07 -0.57 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.07 -0.59 0.00	15.01 -0.79 0.00	15.79 -0.81 0.00	19.98 -1.05 0.00	17.74 -0.86 0.00	15.02 -0.79 0.00	14.02 -0.74 0.00
ALCOA___DSASP 323711	11.23 -0.42 0.00	11.23 -0.41 0.00	11.22 -0.41 0.00	10.72 -0.37 0.00	9.84 -0.36 0.00	9.24 -0.32 0.00	10.73 -0.33 0.00	11.20 -0.42 0.00	13.09 -0.55 0.00	12.93 -0.54 0.00	13.10 -0.55 0.00	13.09 -0.57 0.00	13.07 -0.57 0.00	13.07 -0.57 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.07 -0.59 0.00	15.01 -0.79 0.00	15.79 -0.81 0.00	19.98 -1.05 0.00	17.74 -0.86 0.00	15.02 -0.79 0.00	14.02 -0.74 0.00
ALLEGHENY___COGEN 23514	12.79 0.02 -1.12	12.57 -0.01 -0.95	12.85 -0.10 -1.34	12.08 -0.14 -1.14	11.44 -0.09 -1.33	10.89 -0.10 -1.43	11.67 -0.15 -0.76	12.96 -0.09 -1.44	13.95 -0.14 -0.45	14.72 -0.15 -1.39	14.15 -0.18 -0.68	14.88 -0.09 -1.32	14.08 -0.15 -0.58	14.64 -0.18 -1.17	13.82 -0.19 -0.48	13.05 -0.16 -1.56	13.15 -0.15 -1.65	15.59 0.03 -1.90	17.48 0.28 -1.40	18.18 0.28 -1.29	21.94 0.46 -0.45	19.49 0.34 -0.56	16.84 0.32 -0.72	15.97 0.40 -0.81
ALTONA_WT_PWR 323606	11.27 -0.37 0.00	11.26 -0.37 0.00	11.23 -0.40 0.00	10.73 -0.36 0.00	9.84 -0.36 0.00	9.23 -0.32 0.00	10.74 -0.32 0.00	11.23 -0.40 0.00	13.14 -0.49 0.00	12.88 -0.59 0.00	13.05 -0.60 0.00	13.02 -0.64 0.00	13.02 -0.63 0.00	13.02 -0.63 0.00	12.91 -0.62 0.00	11.13 -0.52 0.00	11.13 -0.51 0.00	13.04 -0.61 0.00	15.13 -0.66 0.00	15.94 -0.66 0.00	20.12 -0.90 0.00	17.85 -0.74 0.00	15.08 -0.73 0.00	14.09 -0.66 0.00
AMERICAN_REF_FUEL 24010	11.92 -0.76 -1.03	11.71 -0.80 -0.88	11.99 -0.87 -1.24	11.26 -0.88 -1.05	10.67 -0.77 -1.23	10.17 -0.72 -1.33	10.13 -1.02 -0.08	11.95 -1.00 -1.33	12.22 -1.21 0.20	13.54 -1.23 -1.29	12.53 -1.24 -0.13	13.72 -1.16 -1.22	12.43 -1.24 -0.02	13.35 -1.26 -0.96	12.12 -1.22 0.19	12.06 -1.04 -1.44	12.07 -1.06 -1.48	14.32 -1.11 -1.76	16.04 -1.03 -1.27	16.65 -1.13 -1.17	20.09 -1.35 -0.41	17.78 -1.32 -0.51	15.48 -0.98 -0.65	14.83 -0.66 -0.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.51 -0.28 -1.14	12.27 -0.34 -0.97	12.59 -0.40 -1.37	11.82 -0.43 -1.16	11.24 -0.32 -1.36	10.73 -0.29 -1.46	11.15 -0.42 -0.50	12.73 -0.36 -1.47	13.41 -0.41 -0.19	14.45 -0.44 -1.43	13.70 -0.42 -0.47	14.67 -0.34 -1.35	13.59 -0.42 -0.37	14.35 -0.44 -1.14	13.34 -0.41 -0.21	12.91 -0.34 -1.59	12.94 -0.37 -1.67	15.36 -0.25 -1.95	17.17 -0.06 -1.43	17.84 -0.08 -1.32	21.47 -0.02 -0.46	19.04 -0.13 -0.57	16.48 -0.06 -0.73	15.75 0.16 -0.83
ARTHUR_KILL_GT_1 23520	23.30 1.15 -10.50	21.34 1.16 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.94 0.90 -7.49	20.17 1.01 -8.11	20.18 1.06 -7.50	21.43 1.31 -6.49	22.09 1.33 -7.29	21.92 1.38 -6.89	21.95 1.41 -6.89	21.56 1.45 -6.47	22.02 1.45 -6.92	21.74 1.46 -6.75	21.09 1.26 -8.17	21.85 1.22 -8.98	24.98 1.38 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.76 1.97 -3.19	21.77 1.86 -4.10	21.17 1.76 -4.65
ARTHUR_KILL_2 23512	23.28 1.13 -10.50	21.32 1.14 -8.55	19.76 1.14 -6.99	18.09 1.05 -5.95	18.10 0.95 -6.95	17.92 0.87 -7.49	20.14 0.97 -8.11	20.16 1.03 -7.50	21.41 1.28 -6.49	22.06 1.31 -7.29	21.88 1.34 -6.89	21.92 1.38 -6.89	21.52 1.41 -6.47	21.99 1.42 -6.92	21.70 1.42 -6.75	21.05 1.22 -8.17	21.82 1.19 -8.98	24.94 1.34 -9.94	25.40 1.59 -8.01	25.72 1.74 -7.37	25.82 2.23 -2.57	23.71 1.92 -3.19	21.73 1.82 -4.10	21.12 1.71 -4.65
ARTHUR_KILL_3 23513	23.35 1.20 -10.50	21.37 1.19 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.64 1.51 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.71 1.58 -6.48	22.16 1.58 -6.93	21.87 1.58 -6.75	21.20 1.36 -8.18	21.95 1.32 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
ARTHUR_KILL_COGEN 323718	23.30 1.15 -10.50	21.34 1.16 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.94 0.90 -7.49	20.17 1.01 -8.11	20.18 1.06 -7.50	21.43 1.31 -6.49	22.09 1.33 -7.29	21.92 1.38 -6.89	21.95 1.41 -6.89	21.56 1.45 -6.47	22.02 1.45 -6.92	21.74 1.46 -6.75	21.09 1.26 -8.17	21.85 1.22 -8.98	24.98 1.38 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.76 1.97 -3.19	21.77 1.86 -4.10	21.17 1.76 -4.65
ASHOKAN____ 23654	18.62 0.73 -6.24	17.64 0.67 -5.33	19.76 0.67 -7.46	18.05 0.62 -6.35	18.18 0.57 -7.41	18.07 0.53 -7.99	20.31 0.60 -8.65	20.27 0.64 -8.01	21.34 0.78 -6.93	21.98 0.73 -7.78	21.77 0.76 -7.36	21.81 0.79 -7.35	21.36 0.80 -6.91	21.76 0.72 -7.39	21.51 0.77 -7.21	21.08 0.70 -8.73	21.87 0.63 -9.59	24.97 0.70 -10.61	25.17 0.82 -8.56	25.47 1.00 -7.87	25.04 1.26 -2.75	23.12 1.12 -3.41	21.31 1.12 -4.37	20.67 0.95 -4.97
ASTORIA_EAST_ENERGY_CC1 323581	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.53 1.40 -6.49	22.16 1.40 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.29 1.87 -4.66
ASTORIA_EAST_ENERGY_CC2 323582	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.31 1.14 -8.11	20.27 1.14 -7.50	21.53 1.40 -6.49	22.16 1.40 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.11 1.28 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.29 1.87 -4.66
ASTORIA_GT2_I 24094	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66

ASTORIA_GT2_2 24095	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT2_3 24096	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT2_4 24097	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT3_1 24098	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT3_2 24099	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT3_3 24100	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT3_4 24101	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT4_1 24102	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT4_2 24103	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT4_3 24104	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT4_4 24105	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.24 1.20 -5.96	18.24 1.08 -6.96	18.08 1.03 -7.49	20.32 1.15 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.90 1.99 -4.10	21.29 1.87 -4.66
ASTORIA_GT_1 23523	23.47 1.32 -10.51	21.48 1.29 -8.56	19.91 1.29 -7.00	18.25 1.21 -5.96	18.25 1.09 -6.96	18.09 1.04 -7.49	20.33 1.16 -8.11	20.29 1.16 -7.50	21.56 1.43 -6.49	22.18 1.43 -7.29	22.00 1.46 -6.89	22.03 1.49 -6.89	21.63 1.51 -6.47	22.08 1.51 -6.92	21.80 1.52 -6.75	21.15 1.32 -8.17	21.90 1.27 -8.98	25.02 1.42 -9.94	25.50 1.69 -8.01	25.80 1.83 -7.37	25.91 2.31 -2.57	23.77 1.99 -3.19	21.92 2.01 -4.10	21.32 1.90 -4.66
ASTORIA_GT_10 24110	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.17 1.13 -5.95	18.18 1.03 -6.95	18.02 0.98 -7.49	20.29 1.12 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
ASTORIA_GT_11 24225	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.17 1.13 -5.95	18.18 1.03 -6.95	18.02 0.98 -7.49	20.29 1.12 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
ASTORIA_GT_12 24226	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.17 1.13 -5.95	18.18 1.03 -6.95	18.02 0.98 -7.49	20.29 1.12 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65

ASTORIA_GT_13 24227	23.39	21.40	19.84	18.17	18.18	18.02	20.29	20.32	21.59	22.23	22.03	22.07	21.66	22.11	21.82	21.16	21.92	25.04	25.52	25.84	25.96	23.82	21.81	21.17
	1.25	1.22	1.22	1.13	1.03	0.98	1.12	1.19	1.46	1.47	1.49	1.52	1.53	1.53	1.53	1.32	1.28	1.43	1.71	1.86	2.35	2.03	1.90	1.76
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
ASTORIA_GT_5 24106	23.47	21.48	19.91	18.25	18.25	18.09	20.33	20.29	21.56	22.18	22.00	22.03	21.63	22.08	21.80	21.15	21.90	25.02	25.50	25.80	25.91	23.77	21.92	21.32
	1.32	1.29	1.29	1.21	1.09	1.04	1.16	1.16	1.43	1.43	1.46	1.49	1.51	1.51	1.52	1.32	1.27	1.42	1.69	1.83	2.31	1.99	2.01	1.90
	-10.51	-8.56	-7.00	-5.96	-6.96	-7.49	-8.11	-7.50	-6.49	-7.29	-6.89	-6.89	-6.47	-6.92	-6.75	-8.17	-8.98	-9.94	-8.01	-7.37	-2.57	-3.19	-4.10	-4.66
ASTORIA_GT_7 24107	23.47	21.48	19.91	18.25	18.25	18.09	20.33	20.29	21.56	22.18	22.00	22.03	21.63	22.08	21.80	21.15	21.90	25.02	25.50	25.80	25.91	23.77	21.92	21.32
	1.32	1.29	1.29	1.21	1.09	1.04	1.16	1.16	1.43	1.43	1.46	1.49	1.51	1.51	1.52	1.32	1.27	1.42	1.69	1.83	2.31	1.99	2.01	1.90
	-10.51	-8.56	-7.00	-5.96	-6.96	-7.49	-8.11	-7.50	-6.49	-7.29	-6.89	-6.89	-6.47	-6.92	-6.75	-8.17	-8.98	-9.94	-8.01	-7.37	-2.57	-3.19	-4.10	-4.66
ASTORIA_GT_8 24108	23.47	21.48	19.91	18.25	18.25	18.09	20.33	20.29	21.56	22.18	22.00	22.03	21.63	22.08	21.80	21.15	21.90	25.02	25.50	25.80	25.91	23.77	21.92	21.32
	1.32	1.29	1.29	1.21	1.09	1.04	1.16	1.16	1.43	1.43	1.46	1.49	1.51	1.51	1.52	1.32	1.27	1.42	1.69	1.83	2.31	1.99	2.01	1.90
	-10.51	-8.56	-7.00	-5.96	-6.96	-7.49	-8.11	-7.50	-6.49	-7.29	-6.89	-6.89	-6.47	-6.92	-6.75	-8.17	-8.98	-9.94	-8.01	-7.37	-2.57	-3.19	-4.10	-4.66
ASTORIA___2 24149	23.45	21.47	19.90	18.24	18.24	18.08	20.32	20.28	21.54	22.17	21.97	22.01	21.61	22.06	21.77	21.12	21.88	24.99	25.47	25.77	25.87	23.73	21.90	21.29
	1.29	1.28	1.28	1.20	1.08	1.03	1.15	1.15	1.42	1.41	1.43	1.46	1.49	1.49	1.49	1.29	1.25	1.39	1.66	1.79	2.27	1.95	1.99	1.87
	-10.51	-8.56	-7.00	-5.96	-6.96	-7.49	-8.11	-7.50	-6.49	-7.29	-6.89	-6.89	-6.47	-6.92	-6.75	-8.17	-8.98	-9.94	-8.01	-7.37	-2.57	-3.19	-4.10	-4.66
ASTORIA___3 23516	23.39	21.40	19.84	18.17	18.18	18.02	20.29	20.32	21.59	22.23	22.03	22.07	21.66	22.11	21.82	21.16	21.92	25.04	25.52	25.84	25.96	23.82	21.81	21.17
	1.25	1.22	1.22	1.13	1.03	0.98	1.12	1.19	1.46	1.47	1.49	1.52	1.53	1.53	1.53	1.32	1.28	1.43	1.71	1.86	2.35	2.03	1.90	1.76
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
ASTORIA___4 23517	23.39	21.40	19.84	18.17	18.18	18.02	20.29	20.32	21.59	22.23	22.03	22.07	21.66	22.11	21.82	21.16	21.92	25.04	25.52	25.84	25.96	23.82	21.81	21.17
	1.25	1.22	1.22	1.13	1.03	0.98	1.12	1.19	1.46	1.47	1.49	1.52	1.53	1.53	1.53	1.32	1.28	1.43	1.71	1.86	2.35	2.03	1.90	1.76
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
ASTORIA___5 23518	23.39	21.40	19.84	18.17	18.18	18.02	20.29	20.32	21.59	22.23	22.03	22.07	21.66	22.11	21.82	21.16	21.92	25.04	25.52	25.84	25.96	23.82	21.81	21.17
	1.25	1.22	1.22	1.13	1.03	0.98	1.12	1.19	1.46	1.47	1.49	1.52	1.53	1.53	1.53	1.32	1.28	1.43	1.71	1.86	2.35	2.03	1.90	1.76
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.76	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
AST_ENERGY_2_CC3 323677	23.34	21.36	19.77	18.11	18.13	17.98	20.26	20.35	21.62	22.24	22.05	22.08	21.68	22.13	21.83	21.17	21.93	25.07	25.54	25.86	26.00	23.85	21.74	21.11
	1.19	1.17	1.15	1.08	0.98	0.94	1.10	1.22	1.49	1.48	1.50	1.53	1.56	1.56	1.54	1.33	1.29	1.46	1.72	1.88	2.40	2.06	1.83	1.70
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.75	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
AST_ENERGY_2_CC4 323678	23.34	21.36	19.77	18.11	18.13	17.98	20.26	20.35	21.62	22.24	22.05	22.08	21.68	22.13	21.83	21.17	21.93	25.07	25.54	25.86	26.00	23.85	21.74	21.11
	1.19	1.17	1.15	1.08	0.98	0.94	1.10	1.22	1.49	1.48	1.50	1.53	1.56	1.56	1.54	1.33	1.29	1.46	1.72	1.88	2.40	2.06	1.83	1.70
	-10.50	-8.55	-6.99	-5.95	-6.95	-7.49	-8.11	-7.51	-6.50	-7.29	-6.90	-6.89	-6.48	-6.93	-6.75	-8.18	-8.99	-9.95	-8.02	-7.38	-2.58	-3.19	-4.10	-4.65
ATHENS_STG_1 23668	20.14	18.87	20.10	18.36	18.52	18.44	20.72	20.68	21.74	22.45	22.20	22.21	21.73	22.23	21.93	21.51	22.38	25.59	25.73	25.90	25.30	23.37	21.42	20.90
	0.71	0.71	0.71	0.67	0.60	0.56	0.65	0.71	0.89	0.88	0.89	0.89	0.89	0.89	0.89	0.77	0.75	0.87	1.03	1.10	1.41	1.23	1.06	0.97
	-7.78	-6.53	-7.77	-6.61	-7.72	-8.32	-9.01	-8.34	-7.22	-8.10	-7.66	-7.66	-7.20	-7.70	-7.50	-9.09	-9.99	-11.05	-8.91	-8.20	-2.86	-3.55	-4.55	-5.17
ATHENS_STG_2 23670	20.14	18.87	20.10	18.36	18.52	18.44	20.72	20.68	21.74	22.45	22.20	22.21	21.73	22.23	21.93	21.51	22.38	25.59	25.73	25.90	25.30	23.37	21.42	20.90
	0.71	0.71	0.71	0.67	0.60	0.56	0.65	0.71	0.89	0.88	0.89	0.89	0.89	0.89	0.89	0.77	0.75	0.87	1.03	1.10	1.41	1.23	1.06	0.97
	-7.78	-6.53	-7.77	-6.61	-7.72	-8.32	-9.01	-8.34	-7.22	-8.10	-7.66	-7.66	-7.20	-7.70	-7.50	-9.09	-9.99	-11.05	-8.91	-8.20	-2.86	-3.55	-4.55	-5.17
ATHENS_STG_3 23677	20.14	18.87	20.10	18.36	18.52	18.44	20.72	20.68	21.74	22.45	22.20	22.21	21.73	22.23	21.93	21.51	22.38	25.59	25.73	25.90	25.30	23.37	21.42	20.90
	0.71	0.71	0.71	0.67	0.60	0.56	0.65	0.71	0.89	0.88	0.89	0.89	0.89	0.89	0.89	0.77	0.75	0.87	1.03	1.10	1.41	1.23	1.06	0.97
	-7.78	-6.53	-7.77	-6.61	-7.72	-8.32	-9.01	-8.34	-7.22	-8.10	-7.66	-7.66	-7.20	-7.70	-7.50	-9.09	-9.99	-11.05	-8.91	-8.20	-2.86	-3.55	-4.55	-5.17
AUBURN___LFGE 323710	12.46	12.34	12.56	11.86	11.11	10.54	12.65	12.64	15.09	14.49	15.04	14.67	15.03	14.74	15.01	12.77	12.90	15.05	16.96	17.67	21.55	19.12	16.43	15.45
	0.04	0.04	0.00	-0.02	-0.02	-0.02	-0.03	0.01	0.05	0.04	0.04	0.08	0.07	0.05	0.03	0.01	0.00	0.05	0.14	0.12	0.19	0.11	0.10	0.10
	-0.78	-0.67	-0.94	-0.80	-0.93	-1.00	-1.62	-1.01	-1.41	-0.98	-1.36	-0.92	-1.31	-1.04	-1.45	-1.10	-1.25	-1.33	-1.02	-0.94	-0.33	-0.41	-0.52	-0.59
BABYLON_RES_REC 323704	23.52	21.51	19.92	18.21	18.26	18.12	21.01	22.87	25.32	27.52	29.71	29.03	30.15	30.70	30.71	31.12	31.70	35.16	35.18	33.84	34.02	32.11	29.08	22.19
	1.39	1.34	1.30	1.17	1.11	1.07	1.27	1.38	1.66	1.64	1.69	1.71	1.73	1.72	1.73	1.50	1.49	1.75	2.05	2.23	2.84	2.42	2.09	1.95
	-10.49	-8.54	-7.00	-5.95	-6.95	-7.49	-8.68	-9.87	-10.03	-12.41	-14.37	-13.66	-14.78	-15.33	-15.45	-17.96	-18.56	-19.75	-17.33	-15.01	-10.15	-11.10	-11.18	-5.48

BARRETT_IC_1 23704	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_10 23701	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.96 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_11 23702	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.96 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_12 23703	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.96 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_2 23705	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_3 23706	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_4 23707	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_5 23708	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_6 23709	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_7 23710	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_8 23711	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT_IC_9 23700	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.96 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT___1 23545	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.95 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BARRETT___2 23546	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.98 1.22 -8.70	22.92 1.35 -9.95	25.41 1.64 -10.15	27.77 1.63 -12.67	30.08 1.66 -14.77	29.37 1.69 -14.01	30.56 1.71 -15.21	31.12 1.71 -15.77	31.14 1.71 -15.91	31.61 1.47 -18.48	32.14 1.43 -19.07	35.36 1.61 -20.09	35.36 1.91 -17.65	33.96 2.08 -15.27	34.07 2.63 -10.41	32.42 2.31 -11.52	29.37 2.01 -11.55	22.09 1.81 -5.52
BAYONEEC___CTG1 323682	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.99	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65

BAYONEEC___CTG10 323750	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG2 323683	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG3 323684	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG4 323685	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG5 323686	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG6 323687	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG7 323688	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG8 323689	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BAYONEEC___CTG9 323749	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
BEACON___LESR 323632	20.89 0.69 -8.56	19.54 0.70 -7.21	21.28 0.67 -8.98	19.37 0.64 -7.64	19.75 0.62 -8.92	19.77 0.59 -9.62	22.15 0.67 -10.41	21.91 0.64 -9.65	22.76 0.78 -8.35	23.59 0.75 -9.37	23.29 0.78 -8.86	23.29 0.78 -8.85	22.75 0.78 -8.32	23.31 0.76 -8.90	22.97 0.76 -8.68	22.81 0.64 -10.51	23.85 0.65 -11.55	27.24 0.81 -12.78	27.03 0.93 -10.31	27.03 0.95 -9.48	25.58 1.24 -3.31	23.78 1.08 -4.10	22.01 0.93 -5.27	21.53 0.80 -5.98
BEAVER RIVER___HYD 24048	11.93 0.16 -0.12	11.91 0.17 -0.10	11.89 0.13 -0.14	11.32 0.11 -0.12	10.44 0.10 -0.14	9.82 0.12 -0.15	11.38 0.15 -0.16	11.95 0.17 -0.15	13.90 0.14 -0.13	13.72 0.11 -0.15	13.88 0.10 -0.14	13.92 0.12 -0.14	13.86 0.08 -0.13	13.87 0.08 -0.14	13.72 0.05 -0.14	11.84 0.01 -0.17	11.87 0.05 -0.18	13.96 0.10 -0.20	16.08 0.13 -0.16	16.89 0.13 -0.15	21.35 0.27 -0.05	18.86 0.20 -0.06	15.99 0.10 -0.08	14.88 0.03 -0.09
BEEBEE_GT_13 23619	12.11 -0.38 -0.85	11.95 -0.41 -0.72	12.15 -0.49 -1.01	11.45 -0.50 -0.86	10.77 -0.44 -1.01	10.22 -0.42 -1.09	9.84 -0.56 0.66	12.17 -0.55 -1.09	12.07 -0.67 0.89	13.87 -0.66 -1.06	12.50 -0.67 0.48	14.05 -0.61 -1.00	12.41 -0.65 0.59	13.63 -0.65 -0.64	11.98 -0.65 0.90	12.26 -0.57 -1.17	12.23 -0.57 -1.15	14.56 -0.55 -1.44	16.41 -0.38 -0.99	17.09 -0.43 -0.91	20.86 -0.48 -0.32	18.49 -0.50 -0.40	15.96 -0.36 -0.51	15.11 -0.22 -0.58
BETHLEHEM___GRP 23843	20.76 0.55 -8.56	19.40 0.55 -7.22	21.16 0.52 -9.02	19.27 0.51 -7.67	19.66 0.50 -8.96	19.69 0.48 -9.66	22.05 0.54 -10.45	21.76 0.45 -9.68	22.57 0.56 -8.38	23.41 0.54 -9.40	23.09 0.55 -8.89	23.11 0.56 -8.89	22.56 0.56 -8.35	23.13 0.55 -8.94	22.78 0.54 -8.71	22.67 0.47 -10.54	23.70 0.47 -11.59	27.06 0.57 -12.82	26.80 0.66 -10.34	26.82 0.70 -9.51	25.23 0.88 -3.32	23.48 0.76 -4.12	21.78 0.68 -5.28	21.33 0.57 -6.00
BETHLEHEM___GS1 323560	20.76 0.55 -8.56	19.40 0.55 -7.22	21.16 0.52 -9.02	19.27 0.51 -7.67	19.66 0.50 -8.96	19.69 0.48 -9.66	22.05 0.54 -10.45	21.76 0.45 -9.68	22.57 0.56 -8.38	23.41 0.54 -9.40	23.09 0.55 -8.89	23.11 0.56 -8.89	22.56 0.56 -8.35	23.13 0.55 -8.94	22.78 0.54 -8.71	22.67 0.47 -10.54	23.70 0.47 -11.59	27.06 0.57 -12.82	26.80 0.66 -10.34	26.82 0.70 -9.51	25.23 0.88 -3.32	23.48 0.76 -4.12	21.78 0.68 -5.28	21.33 0.57 -6.00
BETHLEHEM___GS2 323561	20.76 0.55 -8.56	19.40 0.55 -7.22	21.16 0.52 -9.02	19.27 0.51 -7.67	19.66 0.50 -8.96	19.69 0.48 -9.66	22.05 0.54 -10.45	21.76 0.45 -9.68	22.57 0.56 -8.38	23.41 0.54 -9.40	23.09 0.55 -8.89	23.11 0.56 -8.89	22.56 0.56 -8.35	23.13 0.55 -8.94	22.78 0.54 -8.71	22.67 0.47 -10.54	23.70 0.47 -11.59	27.06 0.57 -12.82	26.80 0.66 -10.34	26.82 0.70 -9.51	25.23 0.88 -3.32	23.48 0.76 -4.12	21.78 0.68 -5.28	21.33 0.57 -6.00

BETHLEHEM___GS3 323562	20.76 0.55 -8.56	19.40 0.55 -7.22	21.16 0.52 -9.02	19.27 0.51 -7.67	19.66 0.50 -8.96	19.69 0.48 -9.66	22.05 0.54 -10.45	21.76 0.45 -9.68	22.57 0.56 -8.38	23.41 0.54 -9.40	23.09 0.55 -8.89	23.11 0.56 -8.89	22.56 0.56 -8.35	23.13 0.55 -8.94	22.78 0.54 -8.71	22.67 0.47 -10.54	23.70 0.47 -11.59	27.06 0.57 -12.82	26.80 0.66 -10.34	26.82 0.70 -9.51	25.23 0.88 -3.32	23.48 0.76 -4.12	21.78 0.68 -5.28	21.33 0.57 -6.00
BETHLEHEM___STEEL 23779	12.39 -0.35 -1.10	12.17 -0.40 -0.94	12.47 -0.47 -1.31	11.71 -0.50 -1.12	11.11 -0.40 -1.31	10.59 -0.37 -1.41	10.83 -0.56 -0.33	12.51 -0.52 -1.41	13.05 -0.61 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.96 -0.62 -0.04	12.65 -0.54 -1.53	12.68 -0.56 -1.59	15.04 -0.49 -1.87	16.81 -0.35 -1.37	17.46 -0.40 -1.26	21.02 -0.44 -0.44	18.64 -0.50 -0.54	16.18 -0.33 -0.70	15.48 -0.07 -0.79
BETHPAGE_CC_5 323564	23.52 1.39 -10.49	21.51 1.34 -8.54	19.92 1.30 -7.00	18.22 1.19 -5.95	18.26 1.11 -6.95	18.11 1.06 -7.49	20.99 1.26 -8.67	22.83 1.38 -9.82	25.26 1.68 -9.95	27.45 1.67 -12.31	29.59 1.72 -14.23	28.92 1.73 -13.53	30.02 1.76 -14.61	30.57 1.76 -15.17	30.57 1.76 -15.28	30.93 1.50 -17.77	31.50 1.48 -18.37	34.94 1.72 -19.56	34.98 2.04 -17.15	33.66 2.19 -14.86	33.83 2.80 -10.00	31.94 2.40 -10.95	28.92 2.07 -11.04	22.16 1.93 -5.47
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.49 -0.27 -1.11	12.25 -0.33 -0.95	12.57 -0.38 -1.33	11.79 -0.42 -1.13	11.19 -0.33 -1.32	10.67 -0.31 -1.42	10.95 -0.48 -0.37	12.62 -0.43 -1.43	13.19 -0.50 -0.06	14.33 -0.53 -1.38	13.49 -0.52 -0.36	14.53 -0.44 -1.31	13.39 -0.52 -0.26	14.21 -0.52 -1.08	13.11 -0.50 -0.08	12.77 -0.43 -1.55	12.79 -0.47 -1.61	15.18 -0.37 -1.89	16.96 -0.22 -1.38	17.61 -0.27 -1.27	21.22 -0.25 -0.44	18.79 -0.35 -0.55	16.30 -0.22 -0.71	15.59 0.03 -0.80
BINGHAMTON___COGEN 23790	13.76 0.19 -1.92	13.44 0.16 -1.64	14.08 0.15 -2.30	13.17 0.12 -1.96	12.61 0.12 -2.29	12.13 0.11 -2.47	13.83 0.10 -2.67	14.24 0.14 -2.48	15.95 0.18 -2.14	16.05 0.17 -2.40	16.11 0.19 -2.27	16.15 0.22 -2.27	15.97 0.19 -2.14	16.12 0.19 -2.28	15.95 0.19 -2.23	14.52 0.16 -2.70	14.76 0.15 -2.96	17.18 0.25 -3.28	18.75 0.35 -2.61	19.37 0.36 -2.40	22.37 0.50 -0.84	20.02 0.39 -1.04	17.49 0.35 -1.33	16.64 0.37 -1.51
BLACK RIVER___HYD 24047	12.15 0.27 -0.23	12.12 0.29 -0.20	12.12 0.22 -0.28	11.52 0.20 -0.24	10.66 0.18 -0.28	10.06 0.20 -0.30	11.63 0.24 -0.33	12.21 0.29 -0.30	14.15 0.26 -0.26	13.99 0.23 -0.29	14.14 0.22 -0.28	14.19 0.26 -0.28	14.11 0.20 -0.26	14.12 0.19 -0.28	13.97 0.16 -0.27	12.08 0.09 -0.33	12.15 0.14 -0.36	14.28 0.22 -0.40	16.41 0.30 -0.32	17.23 0.33 -0.29	21.68 0.55 -0.10	19.15 0.43 -0.13	16.24 0.27 -0.16	15.13 0.19 -0.18
BLISS_WT_PWR 323608	12.55 -0.26 -1.16	12.31 -0.31 -0.99	12.64 -0.37 -1.39	11.86 -0.41 -1.18	11.27 -0.32 -1.38	10.76 -0.29 -1.49	11.20 -0.43 -0.57	12.77 -0.35 -1.49	13.49 -0.40 -0.25	14.49 -0.43 -1.45	13.75 -0.42 -0.53	14.67 -0.36 -1.37	13.63 -0.44 -0.42	14.37 -0.45 -1.17	13.37 -0.43 -0.27	12.92 -0.36 -1.62	12.94 -0.41 -1.70	15.34 -0.30 -1.98	17.29 0.03 -1.46	17.93 -0.02 -1.34	21.56 0.06 -0.47	19.12 -0.06 -0.58	16.57 0.02 -0.75	15.84 0.24 -0.85
BLUE_CIRC_CHEM_DRP 24182	20.63 0.58 -8.40	19.29 0.58 -7.08	21.02 0.57 -8.83	19.14 0.54 -7.51	19.49 0.52 -8.77	19.49 0.48 -9.46	21.84 0.54 -10.23	21.64 0.53 -9.48	22.49 0.65 -8.21	23.32 0.65 -9.21	23.01 0.65 -8.71	23.03 0.67 -8.70	22.48 0.65 -8.18	23.05 0.65 -8.75	22.71 0.65 -8.53	22.53 0.55 -10.32	23.55 0.56 -11.35	26.89 0.67 -12.56	26.71 0.79 -10.13	26.74 0.81 -9.32	25.33 1.05 -3.25	23.54 0.91 -4.03	21.78 0.79 -5.17	21.33 0.69 -5.88
BOC_GAS_DRP 24189	20.65 0.56 -8.44	19.31 0.56 -7.12	21.09 0.55 -8.92	19.20 0.52 -7.59	19.56 0.49 -8.87	19.57 0.46 -9.56	21.92 0.52 -10.34	21.73 0.52 -9.58	22.58 0.65 -8.29	23.41 0.63 -9.31	23.10 0.65 -8.80	23.11 0.66 -8.80	22.57 0.65 -8.27	23.15 0.65 -8.84	22.80 0.65 -8.62	22.64 0.55 -10.44	23.66 0.55 -11.47	27.01 0.66 -12.69	26.81 0.77 -10.24	26.84 0.81 -9.42	25.35 1.03 -3.29	23.58 0.91 -4.08	21.83 0.79 -5.23	21.39 0.69 -5.94
BORALEX_4TH_BRANCH 23824	21.26 0.77 -8.85	19.85 0.77 -7.45	21.50 0.70 -9.18	19.59 0.69 -7.81	19.96 0.63 -9.12	20.01 0.62 -9.84	22.39 0.69 -10.65	22.23 0.74 -9.86	23.14 0.97 -8.54	24.02 0.97 -9.58	23.70 1.00 -9.06	23.71 1.00 -9.05	23.12 0.97 -8.51	23.72 0.97 -9.10	23.35 0.95 -8.87	23.21 0.82 -10.74	24.29 0.84 -11.80	27.75 1.02 -13.06	27.53 1.20 -10.53	27.49 1.20 -9.69	25.93 1.51 -3.38	24.15 1.36 -4.20	22.28 1.09 -5.38	21.84 0.97 -6.11
BOWLINE___1 23526	24.43 1.04 -11.74	22.12 1.01 -9.47	19.42 1.01 -6.79	17.80 0.93 -5.78	17.79 0.85 -6.75	17.63 0.80 -7.27	19.87 0.94 -7.87	19.96 1.05 -7.29	21.24 1.30 -6.31	21.83 1.28 -7.08	21.64 1.30 -6.70	21.68 1.32 -6.69	21.28 1.34 -6.29	21.70 1.32 -6.73	21.42 1.33 -6.56	20.76 1.15 -7.94	21.48 1.11 -8.73	24.59 1.27 -9.66	25.09 1.50 -7.79	25.41 1.64 -7.16	25.61 2.08 -2.50	23.50 1.80 -3.10	21.37 1.58 -3.98	20.75 1.48 -4.52
BOWLINE___2 23595	24.34 1.04 -11.65	22.05 1.01 -9.40	19.43 1.01 -6.79	17.80 0.93 -5.78	17.80 0.85 -6.75	17.64 0.80 -7.28	19.88 0.94 -7.88	19.97 1.05 -7.30	21.23 1.28 -6.32	21.84 1.28 -7.09	21.65 1.30 -6.70	21.67 1.31 -6.70	21.27 1.32 -6.30	21.70 1.32 -6.73	21.42 1.33 -6.56	20.75 1.14 -7.95	21.49 1.11 -8.73	24.59 1.27 -9.66	25.09 1.50 -7.79	25.40 1.63 -7.17	25.61 2.08 -2.50	23.48 1.79 -3.10	21.37 1.58 -3.98	20.74 1.46 -4.52
BROOKHAVEN___DRP 24191	23.41 1.27 -10.49	21.40 1.22 -8.54	19.80 1.19 -7.00	18.10 1.06 -5.95	18.16 1.01 -6.95	18.02 0.98 -7.49	20.97 1.21 -8.70	22.84 1.28 -9.94	25.30 1.54 -10.13	27.52 1.49 -12.56	29.75 1.51 -14.59	29.03 1.52 -13.86	30.20 1.54 -15.02	30.78 1.56 -15.57	30.79 1.56 -15.70	31.29 1.39 -18.25	31.87 1.39 -18.84	35.35 1.64 -20.05	35.32 1.91 -17.61	33.94 2.09 -15.24	34.06 2.65 -10.38	32.20 2.27 -11.33	29.09 1.90 -11.39	22.06 1.80 -5.51
BROOKLYN_NAVY_YARD 23515	23.31 1.16 -10.50	21.33 1.15 -8.55	19.74 1.13 -6.99	18.09 1.05 -5.95	18.10 0.95 -6.95	17.96 0.92 -7.49	20.24 1.07 -8.11	20.33 1.20 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.09 1.51 -6.93	21.80 1.52 -6.75	21.14 1.31 -8.18	21.89 1.26 -8.99	25.03 1.42 -9.95	25.51 1.69 -8.02	25.83 1.84 -7.38	25.94 2.33 -2.58	23.80 2.01 -3.19	21.73 1.82 -4.10	21.11 1.70 -4.65
BROOKLYN___ARMY_DRP 323595	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65

BROOME_2_LFGE 323671	13.76 0.19 -1.92	13.44 0.16 -1.64	14.08 0.15 -2.30	13.17 0.12 -1.96	12.61 0.12 -2.29	12.13 0.11 -2.47	13.83 0.10 -2.67	14.24 0.14 -2.48	15.95 0.18 -2.14	16.05 0.17 -2.40	16.11 0.19 -2.27	16.15 0.22 -2.27	15.97 0.19 -2.14	16.12 0.19 -2.28	15.95 0.19 -2.23	14.52 0.16 -2.70	14.76 0.15 -2.96	17.18 0.25 -3.28	18.75 0.35 -2.61	19.37 0.36 -2.40	22.37 0.50 -0.84	20.02 0.39 -1.04	17.49 0.35 -1.33	16.64 0.37 -1.51
BROOME__LFGE 323600	13.76 0.19 -1.92	13.44 0.16 -1.64	14.08 0.15 -2.30	13.17 0.12 -1.96	12.61 0.12 -2.29	12.13 0.11 -2.47	13.83 0.10 -2.67	14.24 0.14 -2.48	15.95 0.18 -2.14	16.05 0.17 -2.40	16.11 0.19 -2.27	16.15 0.22 -2.27	15.97 0.19 -2.14	16.12 0.19 -2.28	15.95 0.19 -2.23	14.52 0.16 -2.70	14.76 0.15 -2.96	17.18 0.25 -3.28	18.75 0.35 -2.61	19.37 0.36 -2.40	22.37 0.50 -0.84	20.02 0.39 -1.04	17.49 0.35 -1.33	16.64 0.37 -1.51
BURROWS__LYONSDAL 23803	11.91 0.27 0.00	11.89 0.26 0.00	11.84 0.22 0.00	11.29 0.20 0.00	10.38 0.18 0.00	9.75 0.19 0.00	11.29 0.23 0.00	11.89 0.27 0.00	13.90 0.27 0.00	13.71 0.24 0.00	13.89 0.25 0.00	13.93 0.27 0.00	13.88 0.23 0.00	13.88 0.23 0.00	13.75 0.22 0.00	11.82 0.16 0.00	11.82 0.17 0.00	13.91 0.25 0.00	16.11 0.32 0.00	16.94 0.33 0.00	21.53 0.50 0.00	18.99 0.39 0.00	16.10 0.28 0.00	14.99 0.24 0.00
CAITHNESS_CC_1 323624	23.42 1.28 -10.49	21.41 1.23 -8.54	19.80 1.19 -7.00	18.11 1.08 -5.95	18.17 1.02 -6.95	18.02 0.98 -7.49	20.97 1.21 -8.70	22.84 1.28 -9.94	25.30 1.54 -10.13	27.54 1.51 -12.56	29.75 1.51 -14.59	29.05 1.53 -13.86	30.22 1.56 -15.02	30.79 1.57 -15.58	30.80 1.57 -15.70	31.29 1.39 -18.25	31.87 1.39 -18.84	35.35 1.64 -20.05	35.31 1.89 -17.61	33.94 2.09 -15.24	34.06 2.65 -10.38	32.20 2.27 -11.33	29.11 1.91 -11.39	22.06 1.80 -5.51
CALPINE BETH_PAGE_GT4 24209	23.52 1.39 -10.49	21.51 1.34 -8.54	19.92 1.30 -7.00	18.22 1.19 -5.95	18.26 1.11 -6.95	18.11 1.06 -7.49	20.98 1.26 -8.66	22.77 1.38 -9.77	25.18 1.68 -9.87	27.33 1.67 -12.19	29.42 1.72 -14.06	28.78 1.75 -13.37	29.83 1.76 -14.43	30.38 1.76 -14.98	30.37 1.76 -15.08	30.70 1.49 -17.55	31.27 1.47 -18.16	34.70 1.71 -19.33	34.74 2.01 -16.93	33.47 2.17 -14.68	33.61 2.75 -9.83	31.75 2.38 -10.77	28.78 2.09 -10.88	22.14 1.93 -5.45
CALPINE_BETH_PAGE_GT_4 323586	23.52 1.39 -10.49	21.51 1.34 -8.54	19.92 1.30 -7.00	18.22 1.19 -5.95	18.26 1.11 -6.95	18.11 1.06 -7.49	20.98 1.26 -8.66	22.77 1.38 -9.77	25.18 1.68 -9.87	27.33 1.67 -12.19	29.42 1.72 -14.06	28.78 1.75 -13.37	29.83 1.76 -14.43	30.38 1.76 -14.98	30.37 1.76 -15.08	30.70 1.49 -17.55	31.27 1.47 -18.16	34.70 1.71 -19.33	34.74 2.01 -16.93	33.47 2.17 -14.68	33.61 2.75 -9.83	31.75 2.38 -10.77	28.78 2.09 -10.88	22.14 1.93 -5.45
CALPINE_BP_GT1 23823	23.52 1.39 -10.49	21.51 1.34 -8.54	19.92 1.30 -7.00	18.22 1.19 -5.95	18.26 1.11 -6.95	18.11 1.06 -7.49	20.98 1.26 -8.66	22.77 1.38 -9.77	25.18 1.68 -9.87	27.33 1.67 -12.19	29.42 1.72 -14.06	28.78 1.75 -13.37	29.83 1.76 -14.43	30.38 1.76 -14.98	30.37 1.76 -15.08	30.70 1.49 -17.55	31.27 1.47 -18.16	34.70 1.71 -19.33	34.74 2.01 -16.93	33.47 2.17 -14.68	33.61 2.75 -9.83	31.75 2.38 -10.77	28.78 2.09 -10.88	22.14 1.93 -5.45
CALSPAN__DRP 24200	12.39 -0.35 -1.10	12.17 -0.40 -0.94	12.47 -0.47 -1.31	11.71 -0.50 -1.12	11.11 -0.40 -1.31	10.59 -0.37 -1.41	10.83 -0.56 -0.33	12.51 -0.52 -1.41	13.05 -0.61 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.96 -0.62 -0.04	12.65 -0.54 -1.53	12.68 -0.56 -1.59	15.04 -0.49 -1.87	16.81 -0.35 -1.37	17.46 -0.40 -1.26	21.02 -0.44 -0.44	18.64 -0.50 -0.54	16.18 -0.33 -0.70	15.48 -0.07 -0.79
CANDIGU_WT_PWR 323617	12.92 -0.11 -1.38	12.68 -0.13 -1.18	13.10 -0.17 -1.65	12.29 -0.20 -1.40	11.70 -0.14 -1.64	11.18 -0.14 -1.77	12.41 -0.23 -1.58	13.21 -0.19 -1.77	14.61 -0.22 -1.20	14.96 -0.23 -1.72	14.78 -0.22 -1.36	15.12 -0.16 -1.63	14.68 -0.22 -1.25	14.98 -0.23 -1.57	14.58 -0.20 -1.25	13.40 -0.19 -1.93	13.54 -0.20 -2.09	15.92 -0.08 -2.35	17.68 0.10 -1.79	18.34 0.08 -1.65	21.77 0.17 -0.58	19.38 0.07 -0.71	16.82 0.10 -0.92	16.03 0.24 -1.04
CARR STREET_E_SYR 24060	12.12 -0.06 -0.53	12.01 -0.07 -0.45	12.17 -0.08 -0.63	11.52 -0.10 -0.54	10.74 -0.09 -0.63	10.15 -0.09 -0.68	11.69 -0.10 -0.73	12.23 -0.07 -0.68	14.14 -0.08 -0.59	14.06 -0.07 -0.66	14.20 -0.07 -0.62	14.24 -0.04 -0.62	14.18 -0.05 -0.58	14.22 -0.05 -0.63	14.09 -0.05 -0.61	12.34 -0.06 -0.74	12.39 -0.07 -0.81	14.52 -0.04 -0.90	16.48 -0.03 -0.72	17.22 -0.05 -0.66	21.22 -0.04 -0.23	18.83 -0.06 -0.29	16.13 -0.05 -0.37	15.14 -0.03 -0.42
CARTHAGE__PAPER 23857	12.07 0.23 -0.19	12.04 0.24 -0.16	12.03 0.19 -0.23	11.45 0.17 -0.19	10.58 0.15 -0.23	9.97 0.17 -0.24	11.53 0.21 -0.26	12.11 0.24 -0.24	14.06 0.22 -0.21	13.88 0.17 -0.24	14.05 0.18 -0.22	14.09 0.21 -0.22	14.01 0.15 -0.21	14.02 0.15 -0.22	13.89 0.14 -0.22	11.98 0.06 -0.26	12.04 0.10 -0.29	14.16 0.18 -0.32	16.27 0.22 -0.26	17.09 0.25 -0.24	21.55 0.44 -0.08	19.03 0.34 -0.10	16.15 0.21 -0.13	15.02 0.12 -0.15
CASSADAGA_WT_PWR 323784	12.65 -0.14 -1.15	12.42 -0.20 -0.98	12.74 -0.26 -1.37	11.96 -0.30 -1.17	11.37 -0.19 -1.37	10.86 -0.17 -1.47	11.31 -0.28 -0.53	12.89 -0.21 -1.48	13.63 -0.22 -0.21	14.65 -0.26 -1.43	13.91 -0.23 -0.49	14.86 -0.15 -1.35	13.80 -0.23 -0.39	14.54 -0.26 -1.15	13.55 -0.22 -0.23	13.08 -0.17 -1.60	13.10 -0.22 -1.68	15.55 -0.07 -1.96	17.40 0.16 -1.44	18.07 0.13 -1.33	21.74 0.25 -0.46	19.28 0.11 -0.57	16.69 0.14 -0.74	15.93 0.34 -0.84
CE_DUNWOOD__DRP 24194	23.38 1.12 -10.61	21.36 1.09 -8.63	19.68 1.08 -6.98	18.02 1.00 -5.94	18.04 0.91 -6.93	17.90 0.87 -7.47	20.16 1.01 -8.09	20.24 1.13 -7.50	21.49 1.38 -6.49	22.12 1.37 -7.28	21.92 1.39 -6.88	21.95 1.41 -6.88	21.55 1.43 -6.47	22.00 1.43 -6.92	21.69 1.42 -6.74	21.04 1.22 -8.16	21.82 1.20 -8.97	24.95 1.37 -9.93	25.41 1.61 -8.00	25.73 1.76 -7.36	25.83 2.23 -2.57	23.70 1.92 -3.19	21.59 1.69 -4.09	20.96 1.56 -4.64
CE_MILLWOOD__DRP 24193	23.52 1.09 -10.78	21.46 1.07 -8.75	19.62 1.05 -6.95	17.98 0.98 -5.91	17.98 0.88 -6.91	17.84 0.84 -7.45	20.10 0.98 -8.06	20.18 1.09 -7.47	21.44 1.35 -6.46	22.05 1.33 -7.25	21.86 1.35 -6.86	21.88 1.37 -6.85	21.48 1.39 -6.44	21.91 1.38 -6.89	21.63 1.38 -6.71	20.98 1.19 -8.13	21.74 1.15 -8.94	24.87 1.32 -9.89	25.33 1.56 -7.97	25.63 1.69 -7.33	25.75 2.17 -2.56	23.65 1.88 -3.17	21.53 1.64 -4.07	20.90 1.52 -4.63
CE_NYC2_DRP 24202	23.38 1.23 -10.50	21.39 1.21 -8.55	19.82 1.21 -6.99	18.17 1.13 -5.95	18.17 1.02 -6.95	18.01 0.96 -7.49	20.29 1.12 -8.11	20.33 1.20 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.98 2.38 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65

CE_NYC_DRP 24195	23.36 1.21 -10.51	21.37 1.19 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
CHAFFEE___LFGE 323603	12.48 -0.29 -1.13	12.25 -0.35 -0.96	12.57 -0.41 -1.35	11.79 -0.44 -1.15	11.20 -0.35 -1.34	10.68 -0.32 -1.45	11.01 -0.50 -0.45	12.63 -0.44 -1.45	13.26 -0.50 -0.14	14.34 -0.54 -1.41	13.54 -0.53 -0.43	14.54 -0.45 -1.33	13.44 -0.53 -0.32	14.23 -0.53 -1.12	13.18 -0.51 -0.16	12.79 -0.44 -1.57	12.81 -0.48 -1.64	15.20 -0.38 -1.92	17.00 -0.21 -1.41	17.64 -0.27 -1.30	21.23 -0.25 -0.45	18.82 -0.33 -0.56	16.33 -0.21 -0.72	15.61 0.03 -0.82
CHATEAUG_WT_PWR 323614	11.26 -0.38 0.00	11.25 -0.38 0.00	11.23 -0.40 0.00	10.72 -0.37 0.00	9.83 -0.37 0.00	9.23 -0.32 0.00	10.73 -0.33 0.00	11.22 -0.41 0.00	13.13 -0.50 0.00	12.88 -0.59 0.00	13.03 -0.61 0.00	13.02 -0.64 0.00	13.01 -0.64 0.00	13.01 -0.64 0.00	12.90 -0.64 0.00	11.12 -0.54 0.00	11.12 -0.52 0.00	13.03 -0.63 0.00	15.12 -0.68 0.00	15.93 -0.68 0.00	20.12 -0.90 0.00	17.83 -0.76 0.00	15.08 -0.73 0.00	14.09 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	11.26 -0.38 0.00	11.24 -0.40 0.00	11.22 -0.41 0.00	10.72 -0.37 0.00	9.83 -0.37 0.00	9.22 -0.33 0.00	10.73 -0.33 0.00	11.22 -0.41 0.00	13.11 -0.52 0.00	12.89 -0.58 0.00	13.05 -0.60 0.00	13.02 -0.64 0.00	13.02 -0.63 0.00	13.02 -0.63 0.00	12.91 -0.62 0.00	11.13 -0.52 0.00	11.13 -0.51 0.00	13.04 -0.61 0.00	15.10 -0.69 0.00	15.91 -0.70 0.00	20.10 -0.92 0.00	17.83 -0.76 0.00	15.07 -0.74 0.00	14.08 -0.68 0.00
CHAUTAUQUA___LFGE 323629	12.57 -0.21 -1.13	12.34 -0.26 -0.96	12.66 -0.31 -1.35	11.88 -0.36 -1.15	11.29 -0.25 -1.34	10.77 -0.23 -1.45	11.14 -0.36 -0.45	12.76 -0.31 -1.45	13.41 -0.35 -0.14	14.49 -0.39 -1.41	13.69 -0.38 -0.43	14.69 -0.30 -1.33	13.59 -0.38 -0.32	14.37 -0.40 -1.12	13.33 -0.36 -0.16	12.92 -0.31 -1.57	12.94 -0.35 -1.65	15.35 -0.23 -1.92	17.18 -0.03 -1.41	17.84 -0.07 -1.30	21.48 0.00 -0.45	19.05 -0.11 -0.56	16.50 -0.03 -0.72	15.77 0.19 -0.82
CH_MIDHUDSON___DRP 24192	20.55 1.08 -7.82	19.21 1.05 -6.53	20.05 1.02 -7.40	18.34 0.95 -6.30	18.41 0.86 -7.35	18.31 0.82 -7.93	20.59 0.95 -8.58	20.63 1.06 -7.95	21.82 1.31 -6.88	22.48 1.29 -7.72	22.26 1.31 -7.30	22.27 1.31 -7.30	21.83 1.32 -6.86	22.29 1.31 -7.34	22.01 1.33 -7.15	21.46 1.14 -8.66	22.27 1.11 -9.52	25.46 1.27 -10.53	25.77 1.48 -8.49	26.04 1.63 -7.81	25.82 2.06 -2.73	23.76 1.79 -3.38	21.75 1.60 -4.34	21.14 1.46 -4.93
CH_MISC_IPPS 23765	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76
CH_RES_BVR_FALLS 23983	11.19 -0.16 0.29	11.22 -0.16 0.25	11.10 -0.17 0.35	10.63 -0.16 0.30	9.71 -0.14 0.35	9.05 -0.13 0.37	10.50 -0.15 0.40	11.08 -0.16 0.38	13.10 -0.20 0.32	12.89 -0.22 0.36	13.08 -0.22 0.34	13.08 -0.23 0.34	13.10 -0.22 0.32	13.08 -0.22 0.35	12.98 -0.22 0.34	11.08 -0.17 0.41	11.02 -0.17 0.45	12.96 -0.20 0.50	15.14 -0.25 0.40	15.97 -0.27 0.37	20.56 -0.34 0.13	18.14 -0.30 0.16	15.35 -0.25 0.21	14.29 -0.24 0.23
CH_RES_NIAGARA 23895	11.83 -0.84 -1.03	11.63 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.09 -0.78 -1.32	10.02 -1.10 -0.06	11.86 -1.08 -1.32	12.08 -1.32 0.23	13.45 -1.31 -1.28	12.41 -1.34 -0.10	13.62 -1.26 -1.21	12.28 -1.35 0.02	13.26 -1.34 -0.95	12.00 -1.31 0.22	11.97 -1.12 -1.43	11.99 -1.13 -1.47	14.22 -1.19 -1.75	15.90 -1.15 -1.26	16.50 -1.26 -1.16	19.90 -1.53 -0.40	17.63 -1.47 -0.50	15.35 -1.11 -0.64	14.70 -0.78 -0.73
CH_RES_SYRACUSE 23985	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.06 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
CLINTON_WT_PWR 323605	11.26 -0.38 0.00	11.25 -0.38 0.00	11.23 -0.40 0.00	10.72 -0.37 0.00	9.83 -0.37 0.00	9.23 -0.32 0.00	10.73 -0.33 0.00	11.22 -0.41 0.00	13.13 -0.50 0.00	12.88 -0.59 0.00	13.03 -0.61 0.00	13.02 -0.64 0.00	13.01 -0.64 0.00	13.01 -0.64 0.00	12.90 -0.64 0.00	11.12 -0.54 0.00	11.12 -0.52 0.00	13.03 -0.63 0.00	15.12 -0.68 0.00	15.93 -0.68 0.00	20.12 -0.90 0.00	17.83 -0.76 0.00	15.08 -0.73 0.00	14.09 -0.66 0.00
CLINTON___LFGE 323618	11.32 -0.33 0.00	11.30 -0.34 0.00	11.27 -0.35 0.00	10.76 -0.32 0.00	9.86 -0.34 0.00	9.26 -0.30 0.00	10.77 -0.29 0.00	11.25 -0.37 0.00	13.17 -0.46 0.00	12.92 -0.55 0.00	13.10 -0.55 0.00	13.07 -0.59 0.00	13.06 -0.59 0.00	13.06 -0.59 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.10 -0.56 0.00	15.18 -0.62 0.00	16.01 -0.60 0.00	20.23 -0.80 0.00	17.94 -0.65 0.00	15.13 -0.68 0.00	14.15 -0.61 0.00
COLONIE_LFGE___ 323577	21.24 0.72 -8.87	19.84 0.72 -7.49	21.70 0.69 -9.39	19.74 0.67 -7.99	20.15 0.62 -9.33	20.21 0.59 -10.06	22.62 0.67 -10.89	22.40 0.70 -10.09	23.25 0.89 -8.73	24.14 0.88 -9.79	23.80 0.89 -9.26	23.80 0.89 -9.26	23.22 0.87 -8.70	23.81 0.86 -9.31	23.46 0.85 -9.07	23.36 0.72 -10.98	24.47 0.76 -12.07	27.96 0.94 -13.36	27.67 1.11 -10.77	27.63 1.11 -9.91	25.92 1.43 -3.46	24.13 1.25 -4.29	22.34 1.03 -5.50	21.91 0.90 -6.25
COPENHAGEN_WT_PWR 323753	12.14 0.23 -0.26	12.10 0.24 -0.22	12.11 0.19 -0.31	11.51 0.17 -0.26	10.66 0.15 -0.30	10.05 0.16 -0.33	11.62 0.20 -0.36	12.20 0.24 -0.33	14.13 0.22 -0.29	13.98 0.19 -0.32	14.13 0.18 -0.30	14.18 0.22 -0.30	14.09 0.16 -0.28	14.10 0.15 -0.30	13.95 0.12 -0.30	12.08 0.06 -0.36	12.16 0.12 -0.39	14.27 0.18 -0.44	16.40 0.25 -0.35	17.21 0.28 -0.32	21.60 0.46 -0.11	19.11 0.37 -0.14	16.23 0.24 -0.18	15.12 0.16 -0.20
CORNELL_____ 23752	13.21 0.22 -1.34	13.00 0.22 -1.15	13.42 0.19 -1.61	12.61 0.16 -1.37	11.95 0.15 -1.60	11.42 0.14 -1.72	13.30 0.15 -2.08	13.56 0.21 -1.73	15.60 0.26 -1.71	15.38 0.23 -1.68	15.66 0.25 -1.76	15.52 0.27 -1.59	15.55 0.23 -1.67	15.53 0.25 -1.64	15.56 0.24 -1.78	13.74 0.20 -1.88	13.94 0.21 -2.09	16.27 0.33 -2.29	18.06 0.46 -1.80	18.73 0.46 -1.66	22.22 0.61 -0.58	19.80 0.48 -0.72	17.14 0.41 -0.92	16.18 0.38 -1.05

COXSACKIE___GT 23611	19.51 0.84 -7.03	18.38 0.80 -5.94	20.08 0.79 -7.66	18.35 0.74 -6.52	18.51 0.69 -7.61	18.41 0.65 -8.21	20.70 0.75 -8.88	20.64 0.79 -8.23	21.68 0.93 -7.12	22.35 0.89 -7.99	22.12 0.91 -7.56	22.15 0.94 -7.55	21.69 0.94 -7.10	22.14 0.90 -7.59	21.85 0.92 -7.40	21.44 0.82 -8.96	22.29 0.79 -9.85	25.47 0.92 -10.90	25.67 1.09 -8.79	25.90 1.21 -8.08	25.38 1.53 -2.82	23.43 1.34 -3.50	21.52 1.22 -4.49	20.90 1.05 -5.10
CPV_VALLEY___CC1 323721	14.76 0.80 -2.31	14.62 0.77 -2.22	18.53 0.81 -6.10	16.98 0.71 -5.19	16.90 0.64 -6.06	16.70 0.61 -6.53	18.84 0.71 -7.07	18.97 0.80 -6.55	20.29 0.99 -5.67	20.81 0.98 -6.36	20.66 1.00 -6.01	20.68 1.01 -6.01	20.32 1.02 -5.65	20.70 1.01 -6.04	20.44 1.02 -5.89	19.66 0.87 -7.13	20.33 0.85 -7.84	23.30 0.97 -8.67	23.94 1.15 -6.99	24.30 1.26 -6.43	24.87 1.60 -2.25	22.75 1.38 -2.78	20.62 1.23 -3.57	19.99 1.18 -4.06
CPV_VALLEY___CC2 323722	14.76 0.80 -2.31	14.62 0.77 -2.22	18.53 0.81 -6.10	16.98 0.71 -5.19	16.90 0.64 -6.06	16.70 0.61 -6.53	18.84 0.71 -7.07	18.97 0.80 -6.55	20.29 0.99 -5.67	20.81 0.98 -6.36	20.66 1.00 -6.01	20.68 1.01 -6.01	20.32 1.02 -5.65	20.70 1.01 -6.04	20.44 1.02 -5.89	19.66 0.87 -7.13	20.33 0.85 -7.84	23.30 0.97 -8.67	23.94 1.15 -6.99	24.30 1.26 -6.43	24.87 1.60 -2.25	22.75 1.38 -2.78	20.62 1.23 -3.57	19.99 1.18 -4.06
CRESCENT___HYD 24018	21.24 0.72 -8.87	19.84 0.72 -7.49	21.70 0.69 -9.39	19.74 0.67 -7.99	20.15 0.62 -9.33	20.21 0.59 -10.06	22.62 0.67 -10.89	22.40 0.70 -10.09	23.25 0.89 -8.73	24.14 0.88 -9.79	23.80 0.89 -9.26	23.80 0.89 -9.26	23.22 0.87 -8.70	23.81 0.86 -9.31	23.46 0.85 -9.07	23.36 0.72 -10.98	24.47 0.76 -12.07	27.96 0.94 -13.36	27.67 1.11 -10.77	27.63 1.11 -9.91	25.92 1.43 -3.46	24.13 1.25 -4.29	22.34 1.03 -5.50	21.91 0.90 -6.25
CRICKET___VALLEY_CC1 323756	21.87 0.97 -9.26	20.22 0.95 -7.63	19.88 0.89 -7.36	18.19 0.84 -6.26	18.29 0.77 -7.31	18.18 0.75 -7.88	20.43 0.84 -8.53	20.46 0.93 -7.90	21.64 1.17 -6.84	22.32 1.17 -7.67	22.05 1.15 -7.26	22.05 1.13 -7.25	21.60 1.13 -6.82	22.07 1.13 -7.29	21.78 1.14 -7.11	21.24 0.98 -8.61	22.06 0.96 -9.46	25.23 1.11 -10.47	25.53 1.30 -8.44	25.75 1.38 -7.76	25.48 1.74 -2.71	23.48 1.53 -3.36	21.47 1.34 -4.31	20.89 1.24 -4.90
CRICKET___VALLEY_CC2 323757	21.87 0.97 -9.26	20.22 0.95 -7.63	19.88 0.89 -7.36	18.19 0.84 -6.26	18.29 0.77 -7.31	18.18 0.75 -7.88	20.43 0.84 -8.53	20.46 0.93 -7.90	21.64 1.17 -6.84	22.32 1.17 -7.67	22.05 1.15 -7.26	22.05 1.13 -7.25	21.60 1.13 -6.82	22.07 1.13 -7.29	21.78 1.14 -7.11	21.24 0.98 -8.61	22.06 0.96 -9.46	25.23 1.11 -10.47	25.53 1.30 -8.44	25.75 1.38 -7.76	25.48 1.74 -2.71	23.48 1.53 -3.36	21.47 1.34 -4.31	20.89 1.24 -4.90
CRICKET___VALLEY_CC3 323758	21.87 0.97 -9.26	20.22 0.95 -7.63	19.88 0.89 -7.36	18.19 0.84 -6.26	18.29 0.77 -7.31	18.18 0.75 -7.88	20.43 0.84 -8.53	20.46 0.93 -7.90	21.64 1.17 -6.84	22.32 1.17 -7.67	22.05 1.15 -7.26	22.05 1.13 -7.25	21.60 1.13 -6.82	22.07 1.13 -7.29	21.78 1.14 -7.11	21.24 0.98 -8.61	22.06 0.96 -9.46	25.23 1.11 -10.47	25.53 1.30 -8.44	25.75 1.38 -7.76	25.48 1.74 -2.71	23.48 1.53 -3.36	21.47 1.34 -4.31	20.89 1.24 -4.90
CRUCIBLE_METL_DRP 24180	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.04 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
DAHOWA___HYDRO 323763	21.56 0.93 -8.98	20.15 0.93 -7.58	22.12 0.89 -9.60	20.13 0.88 -8.17	20.56 0.82 -9.54	20.61 0.77 -10.28	23.09 0.90 -11.13	22.90 0.96 -10.31	23.71 1.16 -8.92	24.64 1.16 -10.01	24.25 1.13 -9.47	24.26 1.13 -9.46	23.65 1.10 -8.90	24.23 1.07 -9.52	23.84 1.03 -9.27	23.77 0.89 -11.23	24.97 0.98 -12.34	28.55 1.23 -13.66	28.31 1.50 -11.01	28.27 1.53 -10.13	26.54 1.98 -3.54	24.69 1.71 -4.39	22.82 1.37 -5.63	22.36 1.21 -6.39
DANC___LFGE 323619	12.06 0.08 -0.33	12.01 0.09 -0.29	12.07 0.05 -0.40	11.46 0.03 -0.34	10.63 0.03 -0.40	10.03 0.05 -0.43	11.58 0.06 -0.46	12.14 0.09 -0.43	14.07 0.07 -0.37	13.94 0.05 -0.42	14.08 0.04 -0.39	14.14 0.08 -0.39	14.06 0.04 -0.37	14.06 0.01 -0.40	13.91 -0.01 -0.39	12.09 -0.03 -0.47	12.15 -0.01 -0.51	14.26 0.03 -0.57	16.35 0.10 -0.46	17.14 0.12 -0.42	21.38 0.21 -0.15	18.93 0.15 -0.18	16.12 0.08 -0.23	15.06 0.04 -0.26
DANSKAMMER___1 23586	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76
DANSKAMMER___2 23589	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76
DANSKAMMER___3 23590	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76
DANSKAMMER___4 23591	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76
DANSKAMMER___DIESEL 23592	19.76 1.09 -7.02	18.59 1.06 -5.90	19.82 1.05 -7.15	18.13 0.96 -6.08	18.18 0.88 -7.10	18.05 0.83 -7.66	20.32 0.97 -8.29	20.39 1.09 -7.68	21.61 1.34 -6.65	22.25 1.32 -7.46	22.05 1.35 -7.05	22.06 1.35 -7.05	21.64 1.36 -6.63	22.08 1.35 -7.09	21.81 1.37 -6.91	21.20 1.18 -8.36	21.97 1.13 -9.19	25.13 1.30 -10.17	25.53 1.53 -8.20	25.83 1.68 -7.54	25.81 2.15 -2.63	23.70 1.84 -3.27	21.66 1.66 -4.19	21.02 1.51 -4.76

DASHVILLE___HYD 23610	18.50 0.86 -5.99	17.58 0.83 -5.12	19.66 0.86 -7.18	17.98 0.79 -6.11	18.05 0.71 -7.13	17.92 0.67 -7.69	20.15 0.76 -8.32	20.20 0.86 -7.71	21.37 1.06 -6.67	22.01 1.05 -7.49	21.80 1.07 -7.08	21.80 1.07 -7.08	21.38 1.08 -6.65	21.83 1.07 -7.12	21.55 1.08 -6.94	21.00 0.94 -8.40	21.77 0.90 -9.23	24.88 1.01 -10.21	25.23 1.20 -8.24	25.51 1.33 -7.58	25.38 1.70 -2.65	23.36 1.49 -3.28	21.38 1.36 -4.21	20.77 1.24 -4.78
DELAWARE___LFGE 323621	14.65 0.48 -2.52	14.24 0.45 -2.16	15.12 0.48 -3.02	14.09 0.43 -2.57	13.60 0.40 -3.00	13.16 0.36 -3.24	14.99 0.42 -3.50	15.35 0.48 -3.25	17.03 0.59 -2.81	17.19 0.57 -3.15	17.21 0.59 -2.98	17.24 0.60 -2.98	17.02 0.57 -2.80	17.22 0.57 -3.00	17.02 0.57 -2.92	15.68 0.49 -3.54	16.01 0.48 -3.89	18.55 0.59 -4.30	19.96 0.71 -3.45	20.54 0.76 -3.17	23.12 0.99 -1.11	20.81 0.84 -1.37	18.30 0.73 -1.76	17.44 0.68 -2.00
DOGLEVILLE___HYD 23807	12.18 0.68 0.14	12.16 0.65 0.12	12.08 0.63 0.17	11.54 0.60 0.15	10.58 0.55 0.17	9.89 0.52 0.18	11.45 0.59 0.20	12.06 0.63 0.19	14.22 0.75 0.16	14.02 0.73 0.18	14.23 0.75 0.17	14.25 0.76 0.17	14.26 0.78 0.16	14.25 0.78 0.17	14.15 0.78 0.17	12.11 0.65 0.20	12.09 0.66 0.22	14.23 0.82 0.25	16.58 0.98 0.20	17.42 1.00 0.18	22.29 1.33 0.06	19.67 1.15 0.08	16.71 1.00 0.10	15.60 0.96 0.12
DUNKIRK___1 23563	12.56 -0.21 -1.13	12.34 -0.26 -0.96	12.66 -0.31 -1.35	11.88 -0.36 -1.15	11.29 -0.25 -1.34	10.76 -0.24 -1.45	11.13 -0.38 -0.44	12.75 -0.33 -1.45	13.39 -0.37 -0.13	14.47 -0.40 -1.41	13.69 -0.38 -0.42	14.68 -0.31 -1.33	13.57 -0.40 -0.32	14.35 -0.41 -1.11	13.30 -0.38 -0.15	12.90 -0.33 -1.57	12.93 -0.36 -1.64	15.33 -0.25 -1.92	17.14 -0.06 -1.41	17.82 -0.08 -1.30	21.46 -0.02 -0.45	19.03 -0.13 -0.56	16.48 -0.05 -0.72	15.75 0.18 -0.82
DUNKIRK___2 23564	12.56 -0.21 -1.13	12.34 -0.26 -0.96	12.66 -0.31 -1.35	11.88 -0.36 -1.15	11.29 -0.25 -1.34	10.76 -0.24 -1.45	11.13 -0.38 -0.44	12.75 -0.33 -1.45	13.39 -0.37 -0.13	14.47 -0.40 -1.41	13.69 -0.38 -0.42	14.68 -0.31 -1.33	13.57 -0.40 -0.32	14.35 -0.41 -1.11	13.30 -0.38 -0.15	12.90 -0.33 -1.57	12.93 -0.36 -1.64	15.33 -0.25 -1.92	17.14 -0.06 -1.41	17.82 -0.08 -1.30	21.46 -0.02 -0.45	19.03 -0.13 -0.56	16.48 -0.05 -0.72	15.75 0.18 -0.82
DUNKIRK___3 23565	12.52 -0.25 -1.12	12.29 -0.30 -0.96	12.61 -0.36 -1.34	11.84 -0.39 -1.14	11.24 -0.30 -1.34	10.72 -0.28 -1.44	11.05 -0.43 -0.42	12.68 -0.38 -1.44	13.29 -0.45 -0.11	14.40 -0.47 -1.40	13.59 -0.46 -0.41	14.59 -0.40 -1.33	13.48 -0.46 -0.30	14.27 -0.48 -1.11	13.20 -0.46 -0.13	12.84 -0.38 -1.57	12.86 -0.42 -1.63	15.24 -0.33 -1.91	17.04 -0.16 -1.40	17.72 -0.18 -1.29	21.31 -0.17 -0.45	18.89 -0.26 -0.56	16.39 -0.14 -0.72	15.66 0.09 -0.81
DUNKIRK___4 23566	12.52 -0.25 -1.12	12.29 -0.30 -0.96	12.61 -0.36 -1.34	11.84 -0.39 -1.14	11.24 -0.30 -1.34	10.72 -0.28 -1.44	11.05 -0.43 -0.42	12.68 -0.38 -1.44	13.29 -0.45 -0.11	14.40 -0.47 -1.40	13.59 -0.46 -0.41	14.59 -0.40 -1.33	13.48 -0.46 -0.30	14.27 -0.48 -1.11	13.20 -0.46 -0.13	12.84 -0.38 -1.57	12.86 -0.42 -1.63	15.24 -0.33 -1.91	17.04 -0.16 -1.40	17.72 -0.18 -1.29	21.31 -0.17 -0.45	18.89 -0.26 -0.56	16.39 -0.14 -0.72	15.66 0.09 -0.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.29 1.14 -10.50	21.31 1.13 -8.55	19.72 1.10 -6.99	18.06 1.02 -5.95	18.08 0.93 -6.95	17.93 0.89 -7.49	20.21 1.04 -8.11	20.28 1.15 -7.51	21.54 1.40 -6.50	22.18 1.41 -7.29	21.98 1.43 -6.90	22.00 1.45 -6.89	21.59 1.46 -6.48	22.04 1.46 -6.93	21.75 1.46 -6.75	21.10 1.26 -8.18	21.86 1.22 -8.99	25.01 1.41 -9.95	25.47 1.66 -8.02	25.78 1.79 -7.38	25.90 2.29 -2.58	23.76 1.97 -3.19	21.65 1.74 -4.10	21.02 1.61 -4.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.70 0.98 -5.08	16.97 0.94 -4.40	19.47 0.96 -6.89	17.83 0.89 -5.86	17.84 0.80 -6.84	17.70 0.76 -7.38	19.93 0.89 -7.98	20.01 0.99 -7.40	21.26 1.23 -6.40	21.86 1.21 -7.18	21.67 1.23 -6.79	21.69 1.24 -6.79	21.28 1.25 -6.38	21.71 1.24 -6.82	21.44 1.26 -6.65	20.80 1.08 -8.05	21.55 1.05 -8.85	24.64 1.19 -9.79	25.10 1.41 -7.90	25.41 1.54 -7.26	25.54 1.98 -2.54	23.45 1.71 -3.14	21.36 1.52 -4.04	20.74 1.40 -4.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.45 1.29 -10.51	21.46 1.27 -8.56	19.89 1.27 -7.00	18.23 1.19 -5.96	18.23 1.07 -6.96	18.06 1.01 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.53 1.40 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.02 1.48 -6.89	21.61 1.49 -6.47	22.04 1.47 -6.92	21.76 1.48 -6.75	21.11 1.28 -8.17	21.86 1.23 -8.98	24.99 1.39 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.73 1.95 -3.19	21.85 1.94 -4.10	21.25 1.83 -4.66
EAST HAMPTON___GT 23717	23.80 1.67 -10.49	21.79 1.62 -8.54	20.18 1.56 -7.00	18.45 1.41 -5.95	18.48 1.33 -6.95	18.32 1.27 -7.49	21.33 1.57 -8.70	23.22 1.66 -9.94	25.79 2.03 -10.13	28.01 1.98 -12.56	30.17 1.94 -14.59	29.43 1.91 -13.86	30.60 1.94 -15.02	31.17 1.95 -15.57	31.17 1.94 -15.70	31.63 1.73 -18.25	32.22 1.74 -18.84	35.81 2.10 -20.05	35.86 2.45 -17.61	34.52 2.67 -15.24	34.81 3.41 -10.38	32.85 2.92 -11.33	29.62 2.42 -11.39	22.54 2.27 -5.51
EAST RIVER___6 23660	23.34 1.19 -10.50	21.35 1.16 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.75	21.17 1.33 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.88 1.89 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
EAST RIVER___7 23524	23.34 1.19 -10.50	21.35 1.16 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.75	21.17 1.33 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.88 1.89 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.38 1.12 -10.61	21.36 1.09 -8.63	19.68 1.08 -6.98	18.02 1.00 -5.94	18.04 0.91 -6.93	17.90 0.87 -7.47	20.16 1.01 -8.09	20.24 1.13 -7.50	21.49 1.38 -6.49	22.12 1.37 -7.28	21.92 1.39 -6.88	21.95 1.41 -6.88	21.55 1.43 -6.47	22.00 1.43 -6.92	21.69 1.42 -6.74	21.04 1.22 -8.16	21.82 1.20 -8.97	24.95 1.37 -9.93	25.41 1.61 -8.00	25.73 1.76 -7.36	25.83 2.23 -2.57	23.70 1.92 -3.19	21.59 1.69 -4.09	20.96 1.56 -4.64
EAST_HAMPTON___DIESEL 23722	23.80 1.67 -10.49	21.79 1.62 -8.54	20.18 1.56 -7.00	18.45 1.41 -5.95	18.48 1.33 -6.95	18.33 1.28 -7.49	21.33 1.57 -8.70	23.24 1.67 -9.94	25.79 2.03 -10.13	28.01 1.98 -12.56	30.17 1.94 -14.59	29.44 1.93 -13.86	30.60 1.94 -15.02	31.17 1.95 -15.57	31.17 1.94 -15.70	31.63 1.73 -18.25	32.22 1.74 -18.84	35.81 2.10 -20.05	35.87 2.46 -17.61	34.52 2.67 -15.24	34.81 3.41 -10.38	32.85 2.92 -11.33	29.62 2.42 -11.39	22.54 2.27 -5.51

EAST_RIVER___1 323558	23.36 1.21 -10.51	21.37 1.19 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
EAST_RIVER___2 323559	23.34 1.19 -10.50	21.35 1.16 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.75	21.17 1.33 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.88 1.89 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
EAST___DELAWARE_HYD 23607	16.87 1.00 -4.22	16.29 0.95 -3.70	18.94 0.99 -6.33	17.36 0.89 -5.39	17.30 0.81 -6.29	17.10 0.76 -6.78	19.30 0.90 -7.34	19.45 1.02 -6.80	20.83 1.31 -5.89	21.29 1.21 -6.60	21.11 1.21 -6.25	21.13 1.23 -6.24	20.73 1.21 -5.87	21.12 1.20 -6.28	20.89 1.24 -6.12	20.15 1.08 -7.41	20.82 1.04 -8.14	23.86 1.19 -9.01	24.46 1.41 -7.26	24.86 1.58 -6.68	25.38 2.02 -2.33	23.22 1.73 -2.89	21.09 1.57 -3.71	20.39 1.42 -4.21
ELEC_TRO_TEK 24086	23.43 1.29 -10.49	21.43 1.26 -8.54	19.83 1.21 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.84 1.17 -8.60	22.46 1.29 -9.55	24.75 1.58 -9.54	26.77 1.58 -11.72	28.64 1.62 -13.37	28.05 1.64 -12.75	28.98 1.66 -13.67	29.50 1.65 -14.21	29.47 1.65 -14.29	29.74 1.42 -16.65	30.32 1.40 -17.28	33.66 1.60 -18.40	33.73 1.88 -16.05	32.61 2.04 -13.96	32.74 2.61 -9.11	30.89 2.25 -10.05	27.99 1.94 -10.23	21.93 1.80 -5.37
ELLENBURG_WT_PWR 323604	11.26 -0.38 0.00	11.25 -0.38 0.00	11.23 -0.40 0.00	10.72 -0.37 0.00	9.83 -0.37 0.00	9.23 -0.32 0.00	10.73 -0.33 0.00	11.22 -0.41 0.00	13.13 -0.50 0.00	12.88 -0.59 0.00	13.03 -0.61 0.00	13.02 -0.64 0.00	13.01 -0.64 0.00	13.01 -0.64 0.00	12.90 -0.64 0.00	11.12 -0.54 0.00	11.12 -0.52 0.00	13.03 -0.63 0.00	15.12 -0.68 0.00	15.93 -0.68 0.00	20.12 -0.90 0.00	17.83 -0.76 0.00	15.08 -0.73 0.00	14.09 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.28 -0.44 -1.08	12.06 -0.49 -0.92	12.37 -0.55 -1.29	11.61 -0.58 -1.10	11.00 -0.48 -1.28	10.49 -0.45 -1.38	10.67 -0.65 -0.26	12.38 -0.63 -1.38	12.84 -0.75 0.04	14.05 -0.77 -1.34	13.15 -0.76 -0.27	14.23 -0.70 -1.27	13.05 -0.76 -0.17	13.90 -0.78 -1.03	12.76 -0.74 0.03	12.51 -0.65 -1.50	12.53 -0.68 -1.56	14.87 -0.63 -1.83	16.62 -0.51 -1.33	17.27 -0.56 -1.23	20.80 -0.65 -0.43	18.44 -0.69 -0.53	16.02 -0.47 -0.68	15.32 -0.21 -0.77
EMPIRE_CC_1 323656	20.70 0.59 -8.46	19.34 0.59 -7.11	20.84 0.56 -8.66	19.00 0.54 -7.37	19.30 0.49 -8.61	19.30 0.47 -9.28	21.62 0.52 -10.04	21.49 0.56 -9.31	22.39 0.71 -8.05	23.19 0.69 -9.04	22.89 0.70 -8.55	22.91 0.71 -8.54	22.37 0.70 -8.03	22.92 0.68 -8.59	22.58 0.68 -8.37	22.37 0.58 -10.13	23.37 0.58 -11.14	26.68 0.70 -12.32	26.56 0.82 -9.94	26.58 0.83 -9.14	25.29 1.07 -3.19	23.52 0.97 -3.96	21.73 0.84 -5.08	21.23 0.71 -5.77
EMPIRE_CC_2 323658	20.70 0.59 -8.46	19.34 0.59 -7.11	20.84 0.56 -8.66	19.00 0.54 -7.37	19.30 0.49 -8.61	19.30 0.47 -9.28	21.62 0.52 -10.04	21.49 0.56 -9.31	22.39 0.71 -8.05	23.19 0.69 -9.04	22.89 0.70 -8.55	22.91 0.71 -8.54	22.37 0.70 -8.03	22.92 0.68 -8.59	22.58 0.68 -8.37	22.37 0.58 -10.13	23.37 0.58 -11.14	26.68 0.70 -12.32	26.56 0.82 -9.94	26.58 0.83 -9.14	25.29 1.07 -3.19	23.52 0.97 -3.96	21.73 0.84 -5.08	21.23 0.71 -5.77
ERIE_WT_PWR 323693	12.40 -0.34 -1.10	12.17 -0.40 -0.94	12.48 -0.45 -1.31	11.72 -0.49 -1.12	11.12 -0.39 -1.31	10.60 -0.36 -1.41	10.84 -0.55 -0.33	12.52 -0.51 -1.41	13.06 -0.60 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.97 -0.61 -0.04	12.66 -0.52 -1.53	12.68 -0.56 -1.59	15.05 -0.48 -1.87	16.83 -0.33 -1.37	17.46 -0.40 -1.26	21.05 -0.42 -0.44	18.66 -0.48 -0.54	16.19 -0.32 -0.70	15.48 -0.07 -0.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.19 0.21 -1.33	12.98 0.21 -1.14	13.41 0.19 -1.60	12.60 0.16 -1.36	11.93 0.14 -1.59	11.40 0.13 -1.71	13.23 0.14 -2.03	13.54 0.20 -1.72	15.54 0.25 -1.66	15.35 0.21 -1.67	15.60 0.23 -1.72	15.49 0.26 -1.58	15.49 0.22 -1.63	15.50 0.23 -1.62	15.49 0.23 -1.72	13.72 0.19 -1.87	13.90 0.19 -2.07	16.23 0.30 -2.27	18.02 0.43 -1.79	18.69 0.43 -1.65	22.19 0.59 -0.58	19.78 0.47 -0.71	17.12 0.40 -0.92	16.17 0.37 -1.04
E_CANADA_CAP_HY 24051	21.57 0.41 -9.52	20.12 0.36 -8.13	23.39 0.42 -11.35	21.14 0.40 -9.66	21.85 0.38 -11.27	22.08 0.37 -12.15	24.68 0.46 -13.15	24.32 0.51 -12.19	24.74 0.56 -10.55	25.84 0.54 -11.83	25.37 0.53 -11.19	25.38 0.53 -11.19	24.61 0.45 -10.52	25.38 0.49 -11.25	24.90 0.41 -10.96	25.31 0.38 -13.27	26.66 0.43 -14.59	30.40 0.60 -16.14	29.54 0.73 -13.02	29.38 0.80 -11.97	26.26 1.05 -4.18	24.65 0.87 -5.18	23.13 0.66 -6.65	22.83 0.52 -7.55
E_CANADA_MHWK_HY 24050	12.18 0.68 0.14	12.16 0.65 0.12	12.08 0.63 0.17	11.54 0.60 0.15	10.58 0.55 0.17	9.89 0.52 0.18	11.45 0.59 0.20	12.06 0.63 0.19	14.22 0.75 0.16	14.02 0.73 0.18	14.23 0.75 0.17	14.25 0.76 0.17	14.26 0.78 0.16	14.25 0.78 0.17	14.15 0.78 0.17	12.11 0.65 0.20	12.09 0.66 0.22	14.23 0.82 0.25	16.58 0.98 0.20	17.42 1.00 0.18	22.29 1.33 0.06	19.67 1.15 0.08	16.71 1.00 0.10	15.60 0.96 0.12
E_FISHKILL___LBMP 23776	22.17 1.05 -9.48	20.45 1.04 -7.79	19.74 0.98 -7.14	18.07 0.91 -6.07	18.12 0.83 -7.09	17.98 0.78 -7.65	20.24 0.91 -8.27	20.30 1.01 -7.67	21.51 1.24 -6.63	22.15 1.24 -7.44	21.94 1.25 -7.04	21.95 1.26 -7.04	21.53 1.27 -6.61	21.99 1.27 -7.07	21.70 1.27 -6.89	21.10 1.10 -8.35	21.88 1.06 -9.18	25.03 1.22 -10.15	25.42 1.44 -8.19	25.70 1.56 -7.53	25.63 1.98 -2.63	23.57 1.71 -3.26	21.50 1.50 -4.18	20.91 1.40 -4.75
FAR ROCKAWAY___4 23548	23.57 1.43 -10.49	21.56 1.38 -8.54	19.95 1.34 -7.00	18.26 1.22 -5.95	18.28 1.13 -6.95	18.13 1.08 -7.49	20.97 1.29 -8.61	22.64 1.43 -9.59	24.99 1.75 -9.61	27.08 1.75 -11.86	29.02 1.80 -13.58	28.41 1.82 -12.94	29.38 1.84 -13.89	29.92 1.84 -14.44	29.90 1.84 -14.52	30.18 1.60 -16.92	30.75 1.56 -17.54	34.06 1.80 -18.60	34.15 2.12 -16.24	33.00 2.28 -14.11	33.19 2.90 -9.26	31.39 2.53 -10.26	28.40 2.17 -10.43	22.14 1.99 -5.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.37 1.22 -10.50	21.38 1.20 -8.55	19.80 1.19 -6.99	18.13 1.10 -5.95	18.15 1.00 -6.95	18.00 0.96 -7.49	20.28 1.12 -8.11	20.38 1.24 -7.51	21.64 1.51 -6.50	22.28 1.52 -7.29	22.09 1.54 -6.90	22.11 1.56 -6.89	21.71 1.58 -6.48	22.16 1.58 -6.93	21.87 1.58 -6.75	21.20 1.36 -8.18	21.95 1.32 -8.99	25.10 1.49 -9.95	25.58 1.77 -8.02	25.91 1.93 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.79 1.88 -4.10	21.15 1.74 -4.65

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.15 1.00 -6.95	18.00 0.96 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.95 1.32 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.91 1.93 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.36 1.21 -10.50	21.37 1.19 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.06 1.51 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.84 1.56 -6.75	21.18 1.34 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.76 1.85 -4.10	21.12 1.71 -4.65
FARRAGUT___LBMP 323566	23.35 1.20 -10.50	21.37 1.19 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.35 1.22 -7.51	21.62 1.49 -6.50	22.26 1.49 -7.29	22.06 1.51 -6.90	22.10 1.54 -6.89	21.68 1.56 -6.48	22.13 1.56 -6.93	21.84 1.56 -6.75	21.18 1.34 -8.18	21.93 1.29 -8.99	25.07 1.46 -9.95	25.55 1.74 -8.02	25.88 1.89 -7.38	26.02 2.42 -2.58	23.85 2.06 -3.19	21.76 1.85 -4.10	21.12 1.71 -4.65
FENNER___WINDPWR 24204	12.55 0.24 -0.66	12.43 0.23 -0.56	12.62 0.21 -0.79	11.93 0.18 -0.67	11.15 0.17 -0.78	10.56 0.16 -0.84	12.16 0.19 -0.91	12.70 0.23 -0.84	14.63 0.27 -0.73	14.56 0.27 -0.82	14.69 0.27 -0.78	14.72 0.29 -0.77	14.63 0.26 -0.73	14.68 0.26 -0.78	14.54 0.24 -0.76	12.78 0.20 -0.92	12.87 0.21 -1.01	15.06 0.29 -1.12	17.06 0.38 -0.89	17.81 0.38 -0.82	21.84 0.53 -0.29	19.38 0.43 -0.35	16.61 0.35 -0.45	15.58 0.31 -0.51
FIBERTEK___ENERGY 23856	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.04 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
FITZPATRICK____ 23598	11.73 -0.27 -0.36	11.67 -0.27 -0.30	11.77 -0.28 -0.43	11.17 -0.28 -0.36	10.37 -0.25 -0.42	9.77 -0.24 -0.46	11.27 -0.29 -0.49	11.80 -0.28 -0.46	13.70 -0.33 -0.40	13.61 -0.31 -0.44	13.75 -0.31 -0.42	13.78 -0.30 -0.42	13.73 -0.31 -0.40	13.76 -0.31 -0.42	13.63 -0.31 -0.41	11.88 -0.28 -0.50	11.91 -0.30 -0.55	13.97 -0.30 -0.61	15.96 -0.33 -0.49	16.70 -0.37 -0.45	20.74 -0.44 -0.16	18.38 -0.41 -0.20	15.72 -0.35 -0.25	14.73 -0.31 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.10 1.13 -7.32	18.85 1.08 -6.13	19.86 1.07 -7.17	18.17 0.99 -6.10	18.22 0.90 -7.12	18.08 0.85 -7.68	20.37 1.00 -8.31	20.44 1.12 -7.70	21.66 1.36 -6.66	22.29 1.35 -7.48	22.08 1.36 -7.07	22.10 1.38 -7.07	21.68 1.39 -6.64	22.12 1.36 -7.10	21.85 1.39 -6.92	21.24 1.20 -8.38	22.01 1.15 -9.21	25.17 1.31 -10.20	25.57 1.55 -8.22	25.88 1.71 -7.56	25.83 2.17 -2.64	23.75 1.88 -3.27	21.69 1.68 -4.20	21.06 1.53 -4.77
FORT ORANGE____ 23900	20.79 0.65 -8.49	19.44 0.65 -7.16	21.10 0.63 -8.85	19.22 0.60 -7.53	19.58 0.58 -8.80	19.58 0.54 -9.48	21.94 0.62 -10.26	21.71 0.58 -9.51	22.58 0.72 -8.23	23.40 0.70 -9.23	23.09 0.71 -8.73	23.11 0.72 -8.73	22.57 0.72 -8.20	23.13 0.71 -8.77	22.80 0.72 -8.55	22.62 0.61 -10.35	23.63 0.61 -11.38	26.99 0.74 -12.59	26.80 0.85 -10.16	26.84 0.90 -9.34	25.42 1.13 -3.26	23.64 1.00 -4.04	21.87 0.87 -5.19	21.40 0.75 -5.89
FORT_DRUM_COGEN 23780	12.14 0.27 -0.23	12.11 0.28 -0.19	12.10 0.21 -0.27	11.52 0.20 -0.23	10.64 0.17 -0.27	10.04 0.19 -0.29	11.61 0.23 -0.31	12.19 0.28 -0.29	14.14 0.26 -0.25	13.98 0.23 -0.28	14.12 0.20 -0.27	14.17 0.25 -0.27	14.09 0.19 -0.25	14.11 0.19 -0.27	13.96 0.16 -0.26	12.06 0.08 -0.32	12.13 0.14 -0.35	14.25 0.21 -0.38	16.40 0.30 -0.31	17.20 0.31 -0.28	21.65 0.53 -0.10	19.13 0.41 -0.12	16.24 0.27 -0.16	15.11 0.18 -0.18
FPL_FAR_ROCK_GT1 24212	23.57 1.43 -10.49	21.56 1.38 -8.54	19.95 1.34 -7.00	18.26 1.22 -5.95	18.28 1.13 -6.95	18.13 1.08 -7.49	20.97 1.29 -8.61	22.64 1.43 -9.59	24.99 1.75 -9.61	27.08 1.75 -11.86	29.02 1.80 -13.58	28.41 1.82 -12.94	29.38 1.84 -13.89	29.92 1.84 -14.44	29.90 1.84 -14.52	30.18 1.60 -16.92	30.75 1.56 -17.54	34.06 1.80 -18.60	34.15 2.12 -16.24	33.00 2.28 -14.11	33.19 2.90 -9.26	31.39 2.53 -10.26	28.40 2.17 -10.43	22.14 1.99 -5.39
FPL_FAR_ROCK_GT2 23815	23.57 1.43 -10.49	21.56 1.38 -8.54	19.95 1.34 -7.00	18.26 1.22 -5.95	18.28 1.13 -6.95	18.13 1.08 -7.49	20.97 1.29 -8.61	22.64 1.43 -9.59	24.99 1.75 -9.61	27.08 1.75 -11.86	29.02 1.80 -13.58	28.41 1.82 -12.94	29.38 1.84 -13.89	29.92 1.84 -14.44	29.90 1.84 -14.52	30.18 1.60 -16.92	30.75 1.56 -17.54	34.06 1.80 -18.60	34.15 2.12 -16.24	33.00 2.28 -14.11	33.19 2.90 -9.26	31.39 2.53 -10.26	28.40 2.17 -10.43	22.14 1.99 -5.39
FRANKLIN_FALL_HYD 24054	11.33 -0.31 0.00	11.32 -0.31 0.00	11.30 -0.33 0.00	10.79 -0.30 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.81 -0.25 0.00	11.28 -0.34 0.00	13.21 -0.42 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.14 -0.52 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.22 -0.44 0.00	11.22 -0.43 0.00	13.15 -0.51 0.00	15.18 -0.62 0.00	15.99 -0.61 0.00	20.21 -0.82 0.00	17.94 -0.65 0.00	15.15 -0.66 0.00	14.15 -0.61 0.00
FREEPORT_EQUS_GT1 23764	23.52 1.39 -10.49	21.51 1.34 -8.54	19.91 1.29 -7.00	18.21 1.17 -5.95	18.25 1.10 -6.95	18.10 1.05 -7.49	20.95 1.25 -8.64	22.71 1.38 -9.71	25.09 1.68 -9.78	27.21 1.67 -12.07	29.26 1.73 -13.88	28.62 1.75 -13.21	29.65 1.77 -14.23	30.19 1.77 -14.77	30.18 1.77 -14.87	30.50 1.53 -17.31	31.08 1.50 -17.93	34.47 1.73 -19.07	34.54 2.05 -16.69	33.30 2.21 -14.48	33.47 2.82 -9.63	31.61 2.44 -10.58	28.61 2.09 -10.71	22.12 1.93 -5.43
FREEPORT___CT2 23818	23.52 1.39 -10.49	21.51 1.34 -8.54	19.91 1.29 -7.00	18.21 1.17 -5.95	18.25 1.10 -6.95	18.10 1.05 -7.49	20.95 1.25 -8.64	22.71 1.38 -9.71	25.09 1.68 -9.78	27.21 1.67 -12.07	29.26 1.73 -13.88	28.62 1.75 -13.21	29.65 1.77 -14.23	30.19 1.77 -14.77	30.18 1.77 -14.87	30.50 1.53 -17.31	31.08 1.50 -17.93	34.47 1.73 -19.07	34.54 2.05 -16.69	33.30 2.21 -14.48	33.47 2.82 -9.63	31.61 2.44 -10.58	28.61 2.09 -10.71	22.12 1.93 -5.43
FULTON COGEN____ 23766	12.00 -0.12 -0.47	11.92 -0.12 -0.40	12.04 -0.14 -0.56	11.42 -0.14 -0.47	10.62 -0.13 -0.55	10.03 -0.12 -0.60	11.55 -0.15 -0.65	12.09 -0.13 -0.60	14.01 -0.14 -0.52	13.93 -0.12 -0.58	14.06 -0.14 -0.55	14.10 -0.11 -0.55	14.04 -0.12 -0.52	14.06 -0.14 -0.55	13.94 -0.14 -0.54	12.19 -0.12 -0.65	12.24 -0.13 -0.72	14.34 -0.11 -0.79	16.32 -0.11 -0.64	17.06 -0.13 -0.59	21.09 -0.15 -0.20	18.70 -0.15 -0.25	16.01 -0.13 -0.33	15.01 -0.12 -0.37

FULTON___LFGE 323630	22.39 1.01 -9.73	20.84 0.95 -8.25	23.45 1.01 -10.82	21.24 0.95 -9.20	21.86 0.91 -10.75	22.02 0.88 -11.59	24.66 1.06 -12.54	24.32 1.08 -11.62	24.87 1.19 -10.06	26.04 1.29 -11.28	25.62 1.30 -10.67	25.55 1.23 -10.66	24.82 1.15 -10.02	25.51 1.15 -10.72	24.96 0.97 -10.45	25.29 0.98 -12.65	26.61 1.06 -13.91	30.48 1.43 -15.39	29.91 1.71 -12.41	29.85 1.83 -11.41	27.45 2.44 -3.99	25.58 2.05 -4.94	23.78 1.63 -6.34	23.34 1.39 -7.20
G.F.CEMENT___DRP 24184	21.68 1.04 -9.00	20.26 1.02 -7.60	22.27 1.00 -9.65	20.26 0.96 -8.21	20.68 0.90 -9.58	20.75 0.86 -10.33	23.25 1.01 -11.18	23.06 1.08 -10.36	23.91 1.31 -8.97	24.83 1.31 -10.06	24.40 1.24 -9.52	24.42 1.26 -9.51	23.80 1.21 -8.94	24.34 1.13 -9.56	23.95 1.10 -9.32	23.88 0.94 -11.28	25.12 1.07 -12.40	28.73 1.35 -13.72	28.54 1.67 -11.07	28.50 1.71 -10.18	26.79 2.21 -3.55	24.90 1.90 -4.41	22.98 1.52 -5.65	22.52 1.34 -6.42
GARDENVILLE___LBMP 24039	12.36 -0.38 -1.09	12.13 -0.44 -0.93	12.43 -0.50 -1.31	11.67 -0.53 -1.11	11.07 -0.43 -1.30	10.56 -0.40 -1.40	10.79 -0.60 -0.33	12.47 -0.56 -1.41	12.99 -0.67 -0.03	14.15 -0.69 -1.37	13.29 -0.68 -0.33	14.34 -0.61 -1.29	13.19 -0.68 -0.22	14.01 -0.70 -1.06	12.91 -0.66 -0.04	12.61 -0.57 -1.52	12.63 -0.61 -1.59	14.99 -0.53 -1.86	16.76 -0.39 -1.36	17.39 -0.46 -1.25	20.96 -0.50 -0.44	18.58 -0.56 -0.54	16.13 -0.38 -0.70	15.41 -0.13 -0.79
GENERAL___MILLS 23808	12.39 -0.35 -1.10	12.17 -0.40 -0.94	12.47 -0.47 -1.31	11.71 -0.50 -1.12	11.11 -0.40 -1.31	10.59 -0.37 -1.41	10.83 -0.56 -0.33	12.51 -0.52 -1.41	13.05 -0.61 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.96 -0.62 -0.04	12.65 -0.54 -1.53	12.68 -0.56 -1.59	15.04 -0.49 -1.87	16.81 -0.35 -1.37	17.46 -0.40 -1.26	21.02 -0.44 -0.44	18.64 -0.50 -0.54	16.18 -0.33 -0.70	15.48 -0.07 -0.79
GE_PLASTICS___DRP 24183	20.63 0.58 -8.40	19.30 0.58 -7.08	21.03 0.57 -8.84	19.15 0.54 -7.52	19.50 0.52 -8.78	19.50 0.48 -9.47	21.85 0.54 -10.24	21.65 0.53 -9.49	22.50 0.65 -8.21	23.33 0.65 -9.22	23.02 0.65 -8.72	23.03 0.66 -8.71	22.49 0.65 -8.19	23.06 0.65 -8.76	22.72 0.65 -8.54	22.54 0.55 -10.34	23.55 0.55 -11.36	26.90 0.67 -12.57	26.71 0.77 -10.14	26.74 0.81 -9.32	25.31 1.03 -3.26	23.54 0.91 -4.04	21.78 0.79 -5.18	21.33 0.69 -5.88
GILBOA___1 23756	17.96 0.56 -5.76	17.09 0.55 -4.91	19.06 0.58 -6.86	17.47 0.54 -5.84	17.52 0.50 -6.81	17.34 0.44 -7.35	19.51 0.50 -7.95	19.54 0.55 -7.37	20.69 0.68 -6.38	21.30 0.67 -7.15	21.10 0.68 -6.77	21.12 0.70 -6.76	20.70 0.70 -6.36	21.13 0.68 -6.80	20.85 0.69 -6.63	20.28 0.59 -8.02	21.05 0.58 -8.82	24.10 0.68 -9.76	24.48 0.82 -7.86	24.70 0.86 -7.23	24.67 1.11 -2.53	22.69 0.97 -3.13	20.67 0.84 -4.02	20.09 0.77 -4.56
GILBOA___2 23757	17.96 0.56 -5.76	17.09 0.55 -4.91	19.06 0.58 -6.86	17.47 0.54 -5.84	17.52 0.50 -6.81	17.34 0.44 -7.35	19.51 0.50 -7.95	19.54 0.55 -7.37	20.69 0.68 -6.38	21.30 0.67 -7.15	21.10 0.68 -6.77	21.12 0.70 -6.76	20.70 0.70 -6.36	21.13 0.68 -6.80	20.85 0.69 -6.63	20.28 0.59 -8.02	21.05 0.58 -8.82	24.10 0.68 -9.76	24.48 0.82 -7.86	24.70 0.86 -7.23	24.67 1.11 -2.53	22.69 0.97 -3.13	20.67 0.84 -4.02	20.09 0.77 -4.56
GILBOA___3 23758	17.96 0.56 -5.76	17.09 0.55 -4.91	19.06 0.58 -6.86	17.47 0.54 -5.84	17.52 0.50 -6.81	17.34 0.44 -7.35	19.51 0.50 -7.95	19.54 0.55 -7.37	20.69 0.68 -6.38	21.30 0.67 -7.15	21.10 0.68 -6.77	21.12 0.70 -6.76	20.70 0.70 -6.36	21.13 0.68 -6.80	20.85 0.69 -6.63	20.28 0.59 -8.02	21.05 0.58 -8.82	24.10 0.68 -9.76	24.48 0.82 -7.86	24.70 0.86 -7.23	24.67 1.11 -2.53	22.69 0.97 -3.13	20.67 0.84 -4.02	20.09 0.77 -4.56
GILBOA___4 23759	17.96 0.56 -5.76	17.09 0.55 -4.91	19.06 0.58 -6.86	17.47 0.54 -5.84	17.52 0.50 -6.81	17.34 0.44 -7.35	19.51 0.50 -7.95	19.54 0.55 -7.37	20.69 0.68 -6.38	21.30 0.67 -7.15	21.10 0.68 -6.77	21.12 0.70 -6.76	20.70 0.70 -6.36	21.13 0.68 -6.80	20.85 0.69 -6.63	20.28 0.59 -8.02	21.05 0.58 -8.82	24.10 0.68 -9.76	24.48 0.82 -7.86	24.70 0.86 -7.23	24.67 1.11 -2.53	22.69 0.97 -3.13	20.67 0.84 -4.02	20.09 0.77 -4.56
GILBOA___ 23599	17.96 0.56 -5.76	17.09 0.55 -4.91	19.06 0.58 -6.86	17.47 0.54 -5.84	17.52 0.50 -6.81	17.34 0.44 -7.35	19.51 0.50 -7.95	19.54 0.55 -7.37	20.69 0.68 -6.38	21.30 0.67 -7.15	21.10 0.68 -6.77	21.12 0.70 -6.76	20.70 0.70 -6.36	21.13 0.68 -6.80	20.85 0.69 -6.63	20.28 0.59 -8.02	21.05 0.58 -8.82	24.10 0.68 -9.76	24.48 0.82 -7.86	24.70 0.86 -7.23	24.67 1.11 -2.53	22.69 0.97 -3.13	20.67 0.84 -4.02	20.09 0.77 -4.56
GINNA___ 23603	11.69 -0.78 -0.82	11.53 -0.80 -0.70	11.73 -0.87 -0.98	11.06 -0.86 -0.84	10.40 -0.78 -0.98	9.88 -0.73 -1.05	9.01 -0.91 1.14	11.77 -0.91 -1.06	11.19 -1.08 1.37	13.44 -1.05 -1.03	11.71 -1.06 0.88	13.60 -1.02 -0.97	11.59 -1.06 0.99	13.12 -1.05 -0.52	11.09 -1.06 1.39	11.87 -0.92 -1.13	11.80 -0.92 -1.08	14.09 -0.97 -1.40	15.87 -0.88 -0.96	16.54 -0.95 -0.88	20.18 -1.16 -0.31	17.90 -1.08 -0.38	15.42 -0.89 -0.49	14.56 -0.75 -0.56
GLEN PARK___ 23778	12.19 0.30 -0.24	12.16 0.33 -0.21	12.16 0.26 -0.29	11.56 0.23 -0.24	10.70 0.21 -0.29	10.09 0.23 -0.31	11.67 0.28 -0.33	12.26 0.32 -0.31	14.21 0.31 -0.27	14.04 0.27 -0.30	14.18 0.25 -0.28	14.24 0.30 -0.28	14.14 0.23 -0.27	14.16 0.23 -0.28	14.01 0.20 -0.28	12.11 0.12 -0.34	12.19 0.17 -0.37	14.33 0.26 -0.41	16.49 0.36 -0.33	17.29 0.38 -0.30	21.76 0.63 -0.10	19.23 0.50 -0.13	16.31 0.33 -0.17	15.18 0.24 -0.19
GLENWOOD_IC_1_G5 23712	23.43 1.29 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.16 1.12 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.77 1.16 -8.55	22.25 1.29 -9.33	24.44 1.58 -9.23	26.30 1.58 -11.26	27.96 1.62 -12.69	27.45 1.65 -12.14	28.22 1.66 -12.91	28.75 1.66 -13.44	28.69 1.66 -13.49	28.85 1.43 -15.76	29.45 1.40 -16.41	32.80 1.61 -17.53	32.91 1.89 -15.22	31.93 2.04 -13.28	32.07 2.61 -8.43	30.17 2.25 -9.32	27.32 1.93 -9.59	21.84 1.78 -5.30
GLENWOOD_IC_2_G1 23688	23.35 1.21 -10.49	21.36 1.19 -8.54	19.77 1.15 -7.00	18.10 1.06 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.27 1.10 -8.11	20.36 1.22 -7.51	21.62 1.49 -6.50	22.25 1.48 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.76	21.18 1.34 -8.18	21.95 1.32 -8.99	25.11 1.50 -9.95	25.59 1.77 -8.02	25.91 1.93 -7.38	26.04 2.44 -2.58	23.91 2.12 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
GLENWOOD_IC_3_G1 23689	23.35 1.21 -10.49	21.36 1.19 -8.54	19.77 1.15 -7.00	18.10 1.06 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.27 1.10 -8.11	20.36 1.22 -7.51	21.62 1.49 -6.50	22.25 1.48 -7.29	22.07 1.53 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.76	21.18 1.34 -8.18	21.95 1.32 -8.99	25.11 1.50 -9.95	25.59 1.77 -8.02	25.91 1.93 -7.38	26.04 2.44 -2.58	23.91 2.12 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65

GLENWOOD___4 23550	23.43 1.29 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.16 1.12 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.77 1.16 -8.55	22.25 1.29 -9.33	24.44 1.58 -9.23	26.30 1.58 -11.26	27.96 1.62 -12.69	27.45 1.65 -12.14	28.22 1.66 -12.91	28.75 1.66 -13.44	28.69 1.66 -13.49	28.85 1.43 -15.76	29.45 1.40 -16.41	32.80 1.61 -17.53	32.91 1.89 -15.22	31.93 2.04 -13.28	32.07 2.61 -8.43	30.17 2.25 -9.32	27.32 1.93 -9.59	21.84 1.78 -5.30
GLENWOOD___5 23614	23.43 1.29 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.16 1.12 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.77 1.16 -8.55	22.25 1.29 -9.33	24.44 1.58 -9.23	26.30 1.58 -11.26	27.96 1.62 -12.69	27.45 1.65 -12.14	28.22 1.66 -12.91	28.75 1.66 -13.44	28.69 1.66 -13.49	28.85 1.43 -15.76	29.45 1.40 -16.41	32.80 1.61 -17.53	32.91 1.89 -15.22	31.93 2.04 -13.28	32.07 2.61 -8.43	30.17 2.25 -9.32	27.32 1.93 -9.59	21.84 1.78 -5.30
GLOBAL GREEN_PORT_GT1 23814	23.77 1.63 -10.49	21.74 1.57 -8.54	20.13 1.51 -7.00	18.41 1.37 -5.95	18.45 1.30 -6.95	18.29 1.24 -7.49	21.30 1.54 -8.70	23.19 1.63 -9.94	25.74 1.98 -10.13	27.98 1.95 -12.56	30.16 1.92 -14.59	29.41 1.90 -13.86	30.59 1.92 -15.02	31.17 1.95 -15.57	31.17 1.94 -15.70	31.63 1.73 -18.25	32.22 1.74 -18.84	35.81 2.10 -20.05	35.87 2.46 -17.61	34.52 2.67 -15.24	34.79 3.39 -10.38	32.83 2.90 -11.33	29.60 2.40 -11.39	22.52 2.26 -5.51
GLOBE___DSASP 323697	11.79 -0.89 -1.03	11.58 -0.93 -0.88	11.86 -0.99 -1.23	11.14 -0.99 -1.05	10.55 -0.87 -1.22	10.06 -0.81 -1.32	9.97 -1.14 -0.05	11.81 -1.13 -1.32	12.02 -1.38 0.23	13.39 -1.36 -1.28	12.34 -1.41 -0.10	13.55 -1.32 -1.21	12.22 -1.41 0.02	13.20 -1.39 -0.94	11.93 -1.38 0.22	11.92 -1.17 -1.43	11.94 -1.18 -1.47	14.16 -1.24 -1.75	15.84 -1.22 -1.26	16.43 -1.33 -1.16	19.81 -1.62 -0.40	17.55 -1.54 -0.50	15.28 -1.17 -0.64	14.65 -0.84 -0.73
GOETHSLN___LBMP 323567	23.35 1.20 -10.50	21.37 1.19 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.13 0.98 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
GOODYEAR_LAKE_HYD 323669	13.85 0.49 -1.71	13.56 0.47 -1.46	14.14 0.48 -2.05	13.26 0.43 -1.74	12.63 0.40 -2.03	12.12 0.37 -2.19	13.87 0.44 -2.37	14.33 0.51 -2.20	16.15 0.61 -1.90	16.19 0.59 -2.13	16.28 0.61 -2.02	16.29 0.62 -2.02	16.13 0.59 -1.90	16.27 0.60 -2.03	16.09 0.58 -1.98	14.54 0.49 -2.39	14.75 0.48 -2.63	17.17 0.60 -2.91	18.87 0.74 -2.33	19.55 0.80 -2.14	22.85 1.07 -0.75	20.42 0.89 -0.93	17.75 0.74 -1.19	16.79 0.68 -1.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.74 0.19 -1.91	13.44 0.17 -1.63	14.08 0.16 -2.29	13.16 0.12 -1.95	12.60 0.12 -2.28	12.13 0.12 -2.45	13.82 0.10 -2.66	14.23 0.15 -2.46	15.94 0.18 -2.13	16.03 0.17 -2.39	16.10 0.19 -2.26	16.14 0.22 -2.26	15.96 0.19 -2.12	16.09 0.18 -2.27	15.94 0.19 -2.21	14.50 0.16 -2.68	14.74 0.15 -2.95	17.15 0.23 -3.26	18.75 0.36 -2.59	19.35 0.36 -2.38	22.36 0.50 -0.83	20.04 0.41 -1.03	17.50 0.36 -1.32	16.64 0.38 -1.50
GOUDEY___7 23579	13.76 0.20 -1.91	13.45 0.19 -1.63	14.08 0.16 -2.29	13.17 0.13 -1.95	12.61 0.13 -2.28	12.13 0.12 -2.45	13.83 0.11 -2.66	14.23 0.15 -2.46	15.95 0.19 -2.13	16.05 0.19 -2.39	16.10 0.19 -2.26	16.15 0.23 -2.26	15.97 0.20 -2.12	16.11 0.19 -2.27	15.95 0.20 -2.21	14.51 0.18 -2.68	14.75 0.16 -2.95	17.17 0.25 -3.26	18.76 0.38 -2.59	19.37 0.38 -2.38	22.39 0.53 -0.83	20.04 0.41 -1.03	17.50 0.36 -1.32	16.66 0.40 -1.50
GOUDEY___8 23580	13.74 0.19 -1.91	13.44 0.17 -1.63	14.08 0.16 -2.29	13.16 0.12 -1.95	12.60 0.12 -2.28	12.13 0.12 -2.45	13.82 0.10 -2.66	14.23 0.15 -2.46	15.94 0.18 -2.13	16.03 0.17 -2.39	16.10 0.19 -2.26	16.14 0.22 -2.26	15.96 0.19 -2.12	16.09 0.18 -2.27	15.94 0.19 -2.21	14.50 0.16 -2.68	14.74 0.15 -2.95	17.15 0.23 -3.26	18.75 0.36 -2.59	19.35 0.36 -2.38	22.36 0.50 -0.83	20.04 0.41 -1.03	17.50 0.36 -1.32	16.64 0.38 -1.50
GOWANUS_GT1_1 24077	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_2 24078	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_3 24079	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_4 24080	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_5 24084	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_6 24111	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65

GOWANUS_GT1_7 24112	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT1_8 24113	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_1 24114	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_2 24115	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_3 24116	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_4 24117	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_5 24118	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_6 24119	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_7 24120	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT2_8 24121	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_1 24122	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_2 24123	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_3 24124	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_4 24125	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_5 24126	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65

GOWANUS_GT3_6 24127	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_7 24128	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT3_8 24129	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_1 24130	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_2 24131	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_3 24132	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_4 24133	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_5 24134	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_6 24135	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_7 24136	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GOWANUS_GT4_8 24137	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GREENIDGE___3 23582	12.86 -0.01 -1.23	12.65 -0.03 -1.05	13.01 -0.08 -1.47	12.23 -0.11 -1.25	11.59 -0.07 -1.46	11.05 -0.08 -1.57	14.70 -0.12 -3.76	13.13 -0.07 -1.58	16.97 -0.08 -3.42	14.92 -0.08 -1.53	16.68 -0.08 -3.11	15.07 -0.04 -1.45	16.64 -0.08 -3.07	15.43 -0.08 -1.87	17.00 -0.07 -3.53	13.32 -0.07 -1.73	13.64 -0.07 -2.06	15.79 0.04 -2.09	17.59 0.20 -1.59	18.27 0.20 -1.47	21.81 0.27 -0.51	19.42 0.19 -0.63	16.80 0.17 -0.81	15.90 0.22 -0.92
GREENIDGE___4 23583	12.86 -0.01 -1.23	12.65 -0.03 -1.05	13.01 -0.08 -1.47	12.23 -0.11 -1.25	11.59 -0.07 -1.46	11.05 -0.08 -1.57	14.70 -0.12 -3.76	13.13 -0.07 -1.58	16.97 -0.08 -3.42	14.92 -0.08 -1.53	16.68 -0.08 -3.11	15.07 -0.04 -1.45	16.64 -0.08 -3.07	15.43 -0.08 -1.87	17.00 -0.07 -3.53	13.32 -0.07 -1.73	13.64 -0.07 -2.06	15.79 0.04 -2.09	17.59 0.20 -1.59	18.27 0.20 -1.47	21.81 0.27 -0.51	19.42 0.19 -0.63	16.80 0.17 -0.81	15.90 0.22 -0.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
GROVEVILLE___HYD 323602	20.10 1.13 -7.32	18.85 1.08 -6.13	19.86 1.07 -7.17	18.17 0.99 -6.10	18.22 0.90 -7.12	18.08 0.85 -7.68	20.37 1.00 -8.31	20.44 1.12 -7.70	21.66 1.36 -6.66	22.29 1.35 -7.48	22.08 1.36 -7.07	22.10 1.38 -7.07	21.68 1.39 -6.64	22.12 1.36 -7.10	21.85 1.39 -6.92	21.24 1.20 -8.38	22.01 1.15 -9.21	25.17 1.31 -10.20	25.57 1.55 -8.22	25.88 1.71 -7.56	25.83 2.17 -2.64	23.75 1.88 -3.27	21.69 1.68 -4.20	21.06 1.53 -4.77

HAMPSHIRE___PAPER_HYD 323593	11.57 -0.08 0.00	11.58 -0.06 0.00	11.53 -0.09 0.00	11.00 -0.09 0.00	10.11 -0.09 0.00	9.50 -0.06 0.00	11.02 -0.04 0.00	11.55 -0.07 0.00	13.48 -0.15 0.00	13.29 -0.18 0.00	13.47 -0.18 0.00	13.50 -0.16 0.00	13.46 -0.19 0.00	13.46 -0.19 0.00	13.32 -0.22 0.00	11.45 -0.21 0.00	11.46 -0.19 0.00	13.47 -0.19 0.00	15.53 -0.27 0.00	16.32 -0.28 0.00	20.73 -0.29 0.00	18.34 -0.26 0.00	15.51 -0.30 0.00	14.45 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	12.00 0.50 0.14	11.98 0.47 0.12	11.90 0.45 0.17	11.37 0.43 0.15	10.43 0.40 0.17	9.74 0.37 0.18	11.28 0.42 0.20	11.89 0.45 0.19	14.02 0.55 0.16	13.81 0.52 0.18	14.04 0.56 0.17	14.05 0.56 0.17	14.07 0.59 0.16	14.06 0.59 0.17	13.98 0.61 0.17	11.96 0.50 0.20	11.94 0.51 0.22	14.06 0.64 0.25	16.37 0.77 0.20	17.20 0.78 0.18	21.99 1.03 0.06	19.43 0.91 0.08	16.48 0.77 0.10	15.39 0.75 0.12
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.45 1.01 -17.79	26.68 0.98 -14.07	19.20 1.00 -6.58	17.59 0.91 -5.60	17.56 0.83 -6.54	17.40 0.79 -7.05	19.61 0.92 -7.63	19.72 1.03 -7.07	21.02 1.27 -6.12	21.59 1.25 -6.86	21.42 1.28 -6.49	21.46 1.31 -6.49	21.07 1.32 -6.10	21.47 1.30 -6.52	21.20 1.31 -6.36	20.50 1.14 -7.70	21.20 1.09 -8.46	24.26 1.24 -9.36	24.81 1.47 -7.55	25.16 1.61 -6.94	25.51 2.06 -2.42	23.37 1.77 -3.00	21.25 1.58 -3.86	20.58 1.45 -4.38
HARZA MOOSE___RIVER 24016	11.91 0.27 0.00	11.89 0.26 0.00	11.84 0.22 0.00	11.29 0.20 0.00	10.38 0.18 0.00	9.75 0.19 0.00	11.29 0.23 0.00	11.89 0.27 0.00	13.90 0.27 0.00	13.71 0.24 0.00	13.89 0.25 0.00	13.93 0.27 0.00	13.88 0.23 0.00	13.88 0.23 0.00	13.75 0.22 0.00	11.82 0.16 0.00	11.82 0.17 0.00	13.91 0.25 0.00	16.11 0.32 0.00	16.94 0.33 0.00	21.53 0.50 0.00	18.99 0.39 0.00	16.10 0.28 0.00	14.99 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.18 1.14 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.30 1.13 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.98 2.38 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.18 1.77 -4.66
HEMPSTEAD___ 23647	23.43 1.29 -10.49	21.42 1.25 -8.54	19.83 1.21 -7.00	18.14 1.10 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.83 1.16 -8.61	22.49 1.29 -9.58	24.79 1.57 -9.59	26.83 1.58 -11.78	28.73 1.62 -13.46	28.13 1.64 -12.83	29.07 1.66 -13.76	29.60 1.65 -14.30	29.57 1.65 -14.38	29.85 1.42 -16.76	30.43 1.40 -17.39	33.80 1.61 -18.53	33.87 1.89 -16.17	32.71 2.04 -14.06	32.84 2.61 -9.21	30.98 2.25 -10.13	28.07 1.94 -10.31	21.94 1.80 -5.38
HICKLING___1 23621	13.30 0.12 -1.54	13.04 0.09 -1.31	13.52 0.06 -1.84	12.66 0.01 -1.57	12.07 0.04 -1.83	11.56 0.03 -1.97	13.31 -0.01 -2.26	13.65 0.05 -1.98	15.53 0.05 -1.84	15.44 0.05 -1.92	15.62 0.05 -1.92	15.58 0.11 -1.81	15.52 0.05 -1.81	15.54 0.04 -1.85	15.50 0.05 -1.91	13.86 0.05 -2.15	14.05 0.02 -2.38	16.44 0.16 -2.62	18.18 0.35 -2.04	18.83 0.35 -1.88	22.19 0.50 -0.65	19.78 0.37 -0.81	17.20 0.35 -1.04	16.37 0.43 -1.18
HICKLING___2 23622	13.30 0.12 -1.54	13.04 0.09 -1.31	13.52 0.06 -1.84	12.66 0.01 -1.57	12.07 0.04 -1.83	11.56 0.03 -1.97	13.31 -0.01 -2.26	13.65 0.05 -1.98	15.53 0.05 -1.84	15.44 0.05 -1.92	15.62 0.05 -1.92	15.58 0.11 -1.81	15.52 0.05 -1.81	15.54 0.04 -1.85	15.50 0.05 -1.91	13.86 0.05 -2.15	14.05 0.02 -2.38	16.44 0.16 -2.62	18.18 0.35 -2.04	18.83 0.35 -1.88	22.19 0.50 -0.65	19.78 0.37 -0.81	17.20 0.35 -1.04	16.37 0.43 -1.18
HIGH FALLS___HY 23754	18.44 0.99 -5.80	17.54 0.95 -4.95	19.57 0.99 -6.96	17.90 0.90 -5.92	17.92 0.81 -6.91	17.77 0.76 -7.45	20.02 0.90 -8.06	20.09 1.00 -7.47	21.34 1.24 -6.46	21.95 1.23 -7.25	21.75 1.24 -6.86	21.76 1.24 -6.86	21.35 1.25 -6.45	21.78 1.24 -6.89	21.54 1.29 -6.72	20.91 1.12 -8.13	21.65 1.06 -8.94	24.77 1.22 -9.89	25.21 1.44 -7.98	25.54 1.59 -7.34	25.63 2.04 -2.56	23.52 1.75 -3.18	21.47 1.58 -4.08	20.82 1.43 -4.63
HILLBURN___GT 23639	28.39 1.06 -15.69	25.12 1.02 -12.47	19.33 1.03 -6.67	17.72 0.95 -5.68	17.69 0.87 -6.63	17.52 0.82 -7.15	19.76 0.96 -7.73	19.86 1.07 -7.17	21.15 1.32 -6.20	21.75 1.32 -6.96	21.57 1.34 -6.58	21.59 1.35 -6.58	21.19 1.36 -6.18	21.62 1.36 -6.61	21.34 1.37 -6.44	20.64 1.18 -7.80	21.36 1.14 -8.58	24.46 1.31 -9.49	24.98 1.53 -7.65	25.32 1.68 -7.04	25.63 2.15 -2.46	23.50 1.86 -3.05	21.35 1.63 -3.91	20.70 1.51 -4.44
HISHELDN_WT_PWR 323625	12.40 -0.41 -1.16	12.17 -0.45 -0.99	12.50 -0.51 -1.39	11.73 -0.53 -1.18	11.14 -0.44 -1.38	10.64 -0.40 -1.49	11.14 -0.59 -0.66	12.55 -0.56 -1.49	13.32 -0.65 -0.34	14.24 -0.67 -1.45	13.58 -0.67 -0.60	14.43 -0.60 -1.37	13.48 -0.67 -0.50	14.16 -0.67 -1.19	13.25 -0.65 -0.37	12.72 -0.56 -1.62	12.77 -0.58 -1.71	15.14 -0.49 -1.97	16.92 -0.33 -1.46	17.58 -0.37 -1.34	21.10 -0.40 -0.47	18.71 -0.46 -0.58	16.26 -0.30 -0.75	15.53 -0.07 -0.85
HOLTSVILLE_IC_1 23690	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51
HOLTSVILLE_IC_10 23699	23.49 1.35 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.12	27.61 1.59 -12.55	29.83 1.61 -14.58	29.13 1.62 -13.84	30.30 1.65 -15.00	30.88 1.68 -15.56	30.90 1.68 -15.69	31.37 1.48 -18.23	31.95 1.48 -18.82	35.44 1.75 -20.03	35.43 2.04 -17.60	34.06 2.23 -15.23	34.21 2.82 -10.37	32.33 2.42 -11.32	29.21 2.02 -11.37	22.18 1.92 -5.51
HOLTSVILLE_IC_2 23691	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51
HOLTSVILLE_IC_3 23692	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51

HOLTSVILLE_IC_4 23693	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51
HOLTSVILLE_IC_5 23694	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51
HOLTSVILLE_IC_6 23695	23.49 1.35 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.12	27.61 1.59 -12.55	29.83 1.61 -14.58	29.13 1.62 -13.84	30.30 1.65 -15.00	30.88 1.68 -15.56	30.90 1.68 -15.69	31.37 1.48 -18.23	31.95 1.48 -18.82	35.44 1.75 -20.03	35.43 2.04 -17.60	34.06 2.23 -15.23	34.21 2.82 -10.37	32.33 2.42 -11.32	29.21 2.02 -11.37	22.18 1.92 -5.51
HOLTSVILLE_IC_7 23696	23.49 1.35 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.12	27.61 1.59 -12.55	29.83 1.61 -14.58	29.13 1.62 -13.84	30.30 1.65 -15.00	30.88 1.68 -15.56	30.90 1.68 -15.69	31.37 1.48 -18.23	31.95 1.48 -18.82	35.44 1.75 -20.03	35.43 2.04 -17.60	34.06 2.23 -15.23	34.21 2.82 -10.37	32.33 2.42 -11.32	29.21 2.02 -11.37	22.18 1.92 -5.51
HOLTSVILLE_IC_8 23697	23.49 1.35 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.12	27.61 1.59 -12.55	29.83 1.61 -14.58	29.13 1.62 -13.84	30.30 1.65 -15.00	30.88 1.68 -15.56	30.90 1.68 -15.69	31.37 1.48 -18.23	31.95 1.48 -18.82	35.44 1.75 -20.03	35.43 2.04 -17.60	34.06 2.23 -15.23	34.21 2.82 -10.37	32.33 2.42 -11.32	29.21 2.02 -11.37	22.18 1.92 -5.51
HOLTSVILLE_IC_9 23698	23.49 1.35 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.12	27.61 1.59 -12.55	29.83 1.61 -14.58	29.13 1.62 -13.84	30.30 1.65 -15.00	30.88 1.68 -15.56	30.90 1.68 -15.69	31.37 1.48 -18.23	31.95 1.48 -18.82	35.44 1.75 -20.03	35.43 2.04 -17.60	34.06 2.23 -15.23	34.21 2.82 -10.37	32.33 2.42 -11.32	29.21 2.02 -11.37	22.18 1.92 -5.51
HOWARD_WT_PWR 323690	12.87 -0.08 -1.31	12.65 -0.10 -1.12	13.04 -0.15 -1.57	12.23 -0.19 -1.33	11.63 -0.12 -1.56	11.12 -0.11 -1.68	12.68 -0.20 -1.82	13.18 -0.13 -1.68	14.94 -0.15 -1.46	14.96 -0.15 -1.63	15.05 -0.14 -1.55	15.15 -0.05 -1.54	15.00 -0.09 -1.45	15.09 -0.11 -1.55	14.95 -0.09 -1.51	13.40 -0.09 -1.83	13.54 -0.12 -2.01	15.96 0.07 -2.23	17.78 0.28 -1.70	18.48 0.31 -1.56	22.03 0.46 -0.54	19.57 0.30 -0.68	16.96 0.28 -0.87	16.14 0.40 -0.98
HQ_GEN_CEDARS 23644	11.19 -0.45 0.00	11.19 -0.44 0.00	11.18 -0.44 0.00	10.69 -0.40 0.00	9.81 -0.39 0.00	9.21 -0.34 0.00	10.70 -0.36 0.00	11.17 -0.45 0.00	13.06 -0.57 0.00	12.89 -0.58 0.00	13.06 -0.59 0.00	13.04 -0.61 0.00	13.03 -0.61 0.00	13.03 -0.61 0.00	12.91 -0.62 0.00	11.13 -0.52 0.00	11.13 -0.51 0.00	13.03 -0.63 0.00	14.90 -0.90 0.00	15.68 -0.93 0.00	19.83 -1.20 0.00	17.59 -1.00 0.00	14.89 -0.92 0.00	13.90 -0.86 0.00
HQ_GEN_CEDARS_PROXY 323590	11.19 -0.45 0.00	11.19 -0.44 0.00	11.18 -0.44 0.00	10.69 -0.40 0.00	9.81 -0.39 0.00	9.21 -0.34 0.00	10.70 -0.36 0.00	11.17 -0.45 0.00	13.06 -0.57 0.00	12.89 -0.58 0.00	13.06 -0.59 0.00	13.04 -0.61 0.00	13.03 -0.61 0.00	13.03 -0.61 0.00	12.91 -0.62 0.00	11.13 -0.52 0.00	11.13 -0.51 0.00	13.03 -0.63 0.00	14.90 -0.90 0.00	15.68 -0.93 0.00	19.83 -1.20 0.00	17.59 -1.00 0.00	14.89 -0.92 0.00	13.90 -0.86 0.00
HQ_GEN_IMPORT 323601	11.32 -0.33 0.00	11.32 -0.31 0.00	11.32 -0.30 0.00	10.82 -0.27 0.00	9.96 -0.24 0.00	9.33 -0.23 0.00	10.81 -0.25 0.00	11.32 -0.30 0.00	13.25 -0.38 0.00	13.08 -0.39 0.00	13.25 -0.40 0.00	13.25 -0.41 0.00	13.25 -0.40 0.00	13.25 -0.40 0.00	13.14 -0.39 0.00	11.32 -0.34 0.00	11.32 -0.33 0.00	13.25 -0.41 0.00	15.29 -0.51 0.00	16.07 -0.53 0.00	20.33 -0.69 0.00	18.00 -0.60 0.00	15.29 -0.52 0.00	14.27 -0.49 0.00
HQ_GEN_WHEEL 23651	11.32 -0.33 0.00	11.32 -0.31 0.00	11.32 -0.30 0.00	10.82 -0.27 0.00	9.96 -0.24 0.00	9.33 -0.23 0.00	10.81 -0.25 0.00	11.32 -0.30 0.00	13.25 -0.38 0.00	13.08 -0.39 0.00	13.25 -0.40 0.00	13.25 -0.41 0.00	13.25 -0.40 0.00	13.25 -0.40 0.00	13.14 -0.39 0.00	11.32 -0.34 0.00	11.32 -0.33 0.00	13.25 -0.41 0.00	15.29 -0.51 0.00	16.07 -0.53 0.00	20.33 -0.69 0.00	18.00 -0.60 0.00	15.29 -0.52 0.00	14.27 -0.49 0.00
HUDSON_AVE_GT_3 23810	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	18.00 0.96 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.95 1.32 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
HUDSON_AVE_GT_4 23540	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	18.00 0.96 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.95 1.32 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
HUDSON_AVE_GT_5 23657	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	18.00 0.96 -7.49	20.28 1.12 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.95 1.32 -8.99	25.10 1.49 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.04 2.44 -2.58	23.89 2.10 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
HUDSON_AVE_10 24168	23.31 1.16 -10.50	21.33 1.15 -8.55	19.74 1.13 -6.99	18.09 1.05 -5.95	18.10 0.95 -6.95	17.96 0.92 -7.49	20.24 1.07 -8.11	20.33 1.20 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.09 1.51 -6.93	21.80 1.52 -6.75	21.14 1.31 -8.18	21.89 1.26 -8.99	25.03 1.42 -9.95	25.51 1.69 -8.02	25.83 1.84 -7.38	25.94 2.33 -2.58	23.80 2.01 -3.19	21.73 1.82 -4.10	21.11 1.70 -4.65

HUNTER MOUNT___DRP 323613	19.51 0.84 -7.03	18.38 0.80 -5.94	20.08 0.79 -7.66	18.35 0.74 -6.52	18.51 0.69 -7.61	18.41 0.65 -8.21	20.70 0.75 -8.88	20.64 0.79 -8.23	21.68 0.93 -7.12	22.35 0.89 -7.99	22.12 0.91 -7.56	22.15 0.94 -7.55	21.69 0.94 -7.10	22.14 0.90 -7.59	21.85 0.92 -7.40	21.44 0.82 -8.96	22.29 0.79 -9.85	25.47 0.92 -10.90	25.67 1.09 -8.79	25.90 1.21 -8.08	25.38 1.53 -2.82	23.43 1.34 -3.50	21.52 1.22 -4.49	20.90 1.05 -5.10
HUNTINGTON_RES_REC 323705	23.52 1.39 -10.49	21.51 1.34 -8.54	19.91 1.29 -7.00	18.21 1.17 -5.95	18.25 1.10 -6.95	18.11 1.06 -7.49	21.02 1.26 -8.70	22.94 1.38 -9.93	25.43 1.68 -10.12	27.67 1.66 -12.54	29.91 1.69 -14.57	29.21 1.71 -13.84	30.38 1.73 -15.00	30.92 1.72 -15.56	30.93 1.72 -15.68	31.38 1.49 -18.22	31.95 1.49 -18.82	35.42 1.73 -20.02	35.43 2.04 -17.59	34.02 2.19 -15.22	34.16 2.78 -10.36	32.25 2.34 -11.31	29.25 2.07 -11.37	22.20 1.93 -5.51
HUNTLEY___63 23557	12.17 -0.51 -1.04	11.95 -0.57 -0.89	12.23 -0.64 -1.25	11.49 -0.65 -1.06	10.89 -0.55 -1.24	10.37 -0.52 -1.34	10.42 -0.75 -0.11	12.25 -0.71 -1.34	12.60 -0.86 0.18	13.89 -0.88 -1.30	12.91 -0.89 -0.15	14.08 -0.81 -1.23	12.82 -0.89 -0.06	13.74 -0.87 -0.97	12.50 -0.87 0.17	12.37 -0.73 -1.45	12.37 -0.77 -1.49	14.69 -0.74 -1.77	16.44 -0.63 -1.28	17.07 -0.71 -1.18	20.62 -0.82 -0.41	18.27 -0.84 -0.51	15.87 -0.60 -0.65	15.17 -0.32 -0.74
HUNTLEY___64 23558	12.17 -0.51 -1.04	11.95 -0.57 -0.89	12.23 -0.64 -1.25	11.49 -0.65 -1.06	10.89 -0.55 -1.24	10.37 -0.52 -1.34	10.42 -0.75 -0.11	12.25 -0.71 -1.34	12.60 -0.86 0.18	13.89 -0.88 -1.30	12.91 -0.89 -0.15	14.08 -0.81 -1.23	12.82 -0.89 -0.06	13.74 -0.87 -0.97	12.50 -0.87 0.17	12.37 -0.73 -1.45	12.37 -0.77 -1.49	14.69 -0.74 -1.77	16.44 -0.63 -1.28	17.07 -0.71 -1.18	20.62 -0.82 -0.41	18.27 -0.84 -0.51	15.87 -0.60 -0.65	15.17 -0.32 -0.74
HUNTLEY___65 23559	12.17 -0.51 -1.04	11.95 -0.57 -0.89	12.23 -0.64 -1.25	11.49 -0.65 -1.06	10.89 -0.55 -1.24	10.37 -0.52 -1.34	10.42 -0.75 -0.11	12.25 -0.71 -1.34	12.60 -0.86 0.18	13.89 -0.88 -1.30	12.91 -0.89 -0.15	14.08 -0.81 -1.23	12.82 -0.89 -0.06	13.74 -0.87 -0.97	12.50 -0.87 0.17	12.37 -0.73 -1.45	12.37 -0.77 -1.49	14.69 -0.74 -1.77	16.44 -0.63 -1.28	17.07 -0.71 -1.18	20.62 -0.82 -0.41	18.27 -0.84 -0.51	15.87 -0.60 -0.65	15.17 -0.32 -0.74
HUNTLEY___66 23560	12.17 -0.51 -1.04	11.95 -0.57 -0.89	12.23 -0.64 -1.25	11.49 -0.65 -1.06	10.89 -0.55 -1.24	10.37 -0.52 -1.34	10.42 -0.75 -0.11	12.25 -0.71 -1.34	12.60 -0.86 0.18	13.89 -0.88 -1.30	12.91 -0.89 -0.15	14.08 -0.81 -1.23	12.82 -0.89 -0.06	13.74 -0.87 -0.97	12.50 -0.87 0.17	12.37 -0.73 -1.45	12.37 -0.77 -1.49	14.69 -0.74 -1.77	16.44 -0.63 -1.28	17.07 -0.71 -1.18	20.62 -0.82 -0.41	18.27 -0.84 -0.51	15.87 -0.60 -0.65	15.17 -0.32 -0.74
HUNTLEY___67 23561	12.17 -0.54 -1.06	11.95 -0.59 -0.91	12.24 -0.65 -1.27	11.50 -0.66 -1.08	10.90 -0.56 -1.26	10.39 -0.53 -1.36	10.49 -0.76 -0.19	12.24 -0.74 -1.36	12.63 -0.90 0.10	13.88 -0.92 -1.32	12.95 -0.91 -0.22	14.06 -0.85 -1.25	12.84 -0.91 -0.11	13.72 -0.93 -1.00	12.55 -0.89 0.09	12.37 -0.77 -1.48	12.38 -0.79 -1.53	14.69 -0.78 -1.81	16.44 -0.66 -1.31	17.06 -0.75 -1.20	20.57 -0.88 -0.42	18.22 -0.89 -0.52	15.83 -0.65 -0.67	15.16 -0.35 -0.76
HUNTLEY___68 23562	12.17 -0.54 -1.06	11.95 -0.59 -0.91	12.24 -0.65 -1.27	11.50 -0.66 -1.08	10.90 -0.56 -1.26	10.39 -0.53 -1.36	10.49 -0.76 -0.19	12.24 -0.74 -1.36	12.63 -0.90 0.10	13.88 -0.92 -1.32	12.95 -0.91 -0.22	14.06 -0.85 -1.25	12.84 -0.91 -0.11	13.72 -0.93 -1.00	12.55 -0.89 0.09	12.37 -0.77 -1.48	12.38 -0.79 -1.53	14.69 -0.78 -1.81	16.44 -0.66 -1.31	17.06 -0.75 -1.20	20.57 -0.88 -0.42	18.22 -0.89 -0.52	15.83 -0.65 -0.67	15.16 -0.35 -0.76
HYLAND___LFGE 323620	12.80 0.04 -1.12	12.60 0.01 -0.95	12.88 -0.08 -1.34	12.10 -0.12 -1.14	11.45 -0.08 -1.33	10.90 -0.09 -1.43	11.69 -0.13 -0.76	12.99 -0.07 -1.44	13.98 -0.11 -0.45	14.74 -0.12 -1.39	14.18 -0.15 -0.68	14.90 -0.08 -1.32	14.09 -0.14 -0.58	14.65 -0.16 -1.17	13.82 -0.19 -0.48	13.06 -0.15 -1.56	13.17 -0.13 -1.65	15.62 0.05 -1.90	17.51 0.32 -1.40	18.23 0.33 -1.29	22.00 0.53 -0.45	19.53 0.37 -0.56	16.89 0.36 -0.72	16.00 0.43 -0.81
INDECK___CORINTH 23802	21.67 1.01 -9.01	20.25 1.01 -7.61	22.27 0.98 -9.67	20.25 0.94 -8.23	20.68 0.88 -9.61	20.75 0.84 -10.36	23.25 0.98 -11.21	23.06 1.06 -10.38	23.90 1.28 -8.99	24.83 1.28 -10.08	24.39 1.20 -9.54	24.39 1.20 -9.53	23.78 1.17 -8.96	24.31 1.08 -9.58	23.91 1.04 -9.34	23.86 0.90 -11.31	25.11 1.04 -12.43	28.72 1.31 -13.75	28.55 1.66 -11.09	28.50 1.69 -10.20	26.78 2.19 -3.56	24.89 1.88 -4.42	22.98 1.50 -5.67	22.51 1.31 -6.44
INDECK___ILION 23567	11.86 0.36 0.14	11.85 0.34 0.12	11.77 0.32 0.17	11.25 0.31 0.15	10.31 0.29 0.17	9.64 0.27 0.18	11.17 0.31 0.20	11.76 0.32 0.19	13.87 0.40 0.16	13.67 0.38 0.18	13.87 0.40 0.17	13.89 0.40 0.17	13.88 0.40 0.16	13.88 0.41 0.17	13.77 0.41 0.17	11.79 0.34 0.20	11.76 0.34 0.22	13.84 0.42 0.25	16.10 0.51 0.20	16.95 0.53 0.18	21.66 0.69 0.06	19.11 0.59 0.08	16.22 0.51 0.10	15.13 0.49 0.12
INDECK___OLEAN 23982	12.83 -0.02 -1.20	12.59 -0.07 -1.03	12.95 -0.12 -1.44	12.15 -0.17 -1.23	11.54 -0.09 -1.43	11.01 -0.09 -1.55	11.64 -0.19 -0.77	13.03 -0.14 -1.55	13.92 -0.15 -0.44	14.80 -0.18 -1.50	14.17 -0.16 -0.69	14.99 -0.09 -1.42	14.07 -0.16 -0.59	14.72 -0.18 -1.25	13.84 -0.16 -0.46	13.21 -0.13 -1.68	13.26 -0.16 -1.78	15.67 -0.04 -2.05	17.50 0.17 -1.53	18.18 0.17 -1.41	21.81 0.29 -0.49	19.37 0.17 -0.61	16.75 0.16 -0.78	16.03 0.38 -0.89
INDECK___OSWEGO 23783	11.93 -0.16 -0.45	11.84 -0.17 -0.38	11.97 -0.19 -0.54	11.35 -0.19 -0.46	10.56 -0.17 -0.53	9.97 -0.16 -0.58	11.50 -0.19 -0.62	12.03 -0.17 -0.58	13.93 -0.20 -0.50	13.84 -0.19 -0.56	13.97 -0.20 -0.53	14.01 -0.18 -0.53	13.95 -0.19 -0.50	13.97 -0.20 -0.53	13.85 -0.20 -0.52	12.10 -0.19 -0.63	12.15 -0.19 -0.69	14.23 -0.19 -0.76	16.22 -0.19 -0.61	16.95 -0.22 -0.56	20.97 -0.25 -0.20	18.60 -0.24 -0.24	15.92 -0.21 -0.31	14.92 -0.19 -0.36
INDECK___YERKES 23781	12.19 -0.50 -1.04	11.96 -0.56 -0.89	12.24 -0.63 -1.25	11.49 -0.65 -1.06	10.90 -0.54 -1.24	10.38 -0.51 -1.34	10.43 -0.74 -0.11	12.26 -0.70 -1.34	12.61 -0.85 0.18	13.92 -0.85 -1.30	12.92 -0.87 -0.15	14.10 -0.79 -1.23	12.85 -0.86 -0.06	13.76 -0.86 -0.97	12.51 -0.85 0.17	12.39 -0.72 -1.45	12.38 -0.76 -1.49	14.71 -0.72 -1.77	16.46 -0.62 -1.28	17.09 -0.70 -1.18	20.64 -0.80 -0.41	18.29 -0.82 -0.51	15.88 -0.58 -0.65	15.20 -0.30 -0.74
INDIAN POINT_GT_1 24139	23.64 1.07 -10.92	21.55 1.06 -8.86	19.58 1.03 -6.92	17.94 0.96 -5.89	17.95 0.87 -6.88	17.80 0.83 -7.42	20.06 0.97 -8.03	20.14 1.08 -7.44	21.40 1.34 -6.44	22.01 1.32 -7.22	21.81 1.34 -6.83	21.84 1.35 -6.82	21.44 1.38 -6.42	21.87 1.36 -6.86	21.59 1.37 -6.69	20.93 1.18 -8.10	21.69 1.14 -8.90	24.82 1.31 -9.85	25.28 1.55 -7.94	25.59 1.68 -7.30	25.72 2.15 -2.55	23.62 1.86 -3.16	21.50 1.63 -4.06	20.87 1.51 -4.61

INDIAN POINT_GT_2 23659	23.64 1.07 -10.92	21.55 1.06 -8.86	19.58 1.03 -6.92	17.94 0.96 -5.89	17.95 0.87 -6.88	17.80 0.83 -7.42	20.06 0.97 -8.03	20.14 1.08 -7.44	21.40 1.34 -6.44	22.01 1.32 -7.22	21.81 1.34 -6.83	21.84 1.35 -6.82	21.44 1.38 -6.42	21.87 1.36 -6.86	21.59 1.37 -6.69	20.93 1.18 -8.10	21.69 1.14 -8.90	24.82 1.31 -9.85	25.28 1.55 -7.94	25.59 1.68 -7.30	25.72 2.15 -2.55	23.62 1.86 -3.16	21.50 1.63 -4.06	20.87 1.51 -4.61
INDIAN POINT_GT_3 24019	23.64 1.07 -10.92	21.55 1.06 -8.86	19.58 1.03 -6.92	17.94 0.96 -5.89	17.95 0.87 -6.88	17.80 0.83 -7.42	20.06 0.97 -8.03	20.14 1.08 -7.44	21.40 1.34 -6.44	22.01 1.32 -7.22	21.81 1.34 -6.83	21.84 1.35 -6.82	21.44 1.38 -6.42	21.87 1.36 -6.86	21.59 1.37 -6.69	20.93 1.18 -8.10	21.69 1.14 -8.90	24.82 1.31 -9.85	25.28 1.55 -7.94	25.59 1.68 -7.30	25.72 2.15 -2.55	23.62 1.86 -3.16	21.50 1.63 -4.06	20.87 1.51 -4.61
INDIAN POINT___2 23530	24.07 1.06 -11.36	21.85 1.04 -9.19	19.49 1.03 -6.84	17.86 0.95 -5.82	17.86 0.87 -6.79	17.70 0.82 -7.32	19.95 0.96 -7.92	20.03 1.07 -7.34	21.31 1.32 -6.35	21.90 1.31 -7.13	21.71 1.32 -6.74	21.75 1.35 -6.74	21.34 1.36 -6.33	21.79 1.36 -6.77	21.50 1.37 -6.60	20.83 1.18 -7.99	21.57 1.14 -8.79	24.68 1.30 -9.72	25.17 1.53 -7.84	25.49 1.68 -7.21	25.67 2.12 -2.52	23.56 1.84 -3.12	21.43 1.61 -4.01	20.81 1.51 -4.55
INDIAN POINT___3 23531	23.64 1.06 -10.93	21.55 1.05 -8.87	19.58 1.03 -6.93	17.93 0.95 -5.89	17.95 0.87 -6.88	17.80 0.82 -7.42	20.05 0.96 -8.03	20.13 1.07 -7.44	21.39 1.32 -6.44	22.00 1.31 -7.22	21.80 1.32 -6.83	21.83 1.34 -6.83	21.43 1.36 -6.42	21.86 1.35 -6.87	21.58 1.35 -6.69	20.93 1.17 -8.10	21.68 1.13 -8.90	24.81 1.30 -9.85	25.27 1.53 -7.94	25.57 1.66 -7.31	25.70 2.12 -2.55	23.60 1.84 -3.16	21.48 1.61 -4.06	20.86 1.49 -4.61
IP CORINTH___1 23988	21.67 1.01 -9.01	20.25 1.01 -7.61	22.27 0.98 -9.67	20.25 0.94 -8.23	20.68 0.88 -9.61	20.75 0.84 -10.36	23.25 0.98 -11.21	23.06 1.06 -10.38	23.90 1.28 -8.99	24.83 1.28 -10.08	24.39 1.20 -9.54	24.39 1.20 -9.53	23.78 1.17 -8.96	24.31 1.08 -9.58	23.91 1.04 -9.34	23.86 0.90 -11.31	25.11 1.04 -12.43	28.72 1.31 -13.75	28.55 1.66 -11.09	28.50 1.69 -10.20	26.78 2.19 -3.56	24.89 1.88 -4.42	22.98 1.50 -5.67	22.51 1.31 -6.44
IP___TICONDEROGA 23804	22.03 1.39 -9.00	20.61 1.37 -7.60	22.64 1.36 -9.65	20.62 1.32 -8.21	21.03 1.23 -9.59	21.06 1.17 -10.34	23.62 1.37 -11.19	23.48 1.49 -10.37	24.35 1.75 -8.97	25.29 1.75 -10.07	24.88 1.71 -9.52	24.87 1.69 -9.52	24.23 1.64 -8.95	24.76 1.54 -9.57	24.32 1.46 -9.32	24.18 1.24 -11.29	25.44 1.39 -12.41	29.15 1.76 -13.73	29.04 2.16 -11.08	29.02 2.23 -10.19	27.49 2.90 -3.56	25.48 2.47 -4.41	23.45 1.98 -5.66	22.98 1.80 -6.43
ISLIP_RES_REC 323679	23.51 1.37 -10.49	21.50 1.33 -8.54	19.90 1.28 -7.00	18.20 1.16 -5.95	18.25 1.10 -6.95	18.11 1.06 -7.49	21.04 1.28 -8.70	22.94 1.38 -9.93	25.41 1.66 -10.12	27.64 1.63 -12.54	29.86 1.65 -14.57	29.15 1.65 -13.84	30.33 1.69 -14.99	30.91 1.72 -15.55	30.91 1.71 -15.67	31.39 1.51 -18.22	31.97 1.51 -18.81	35.48 1.80 -20.02	35.48 2.10 -17.58	34.12 2.29 -15.22	34.29 2.90 -10.36	32.40 2.49 -11.31	29.26 2.09 -11.36	22.23 1.96 -5.51
JARVIS____ 23743	11.61 0.10 0.14	11.62 0.10 0.12	11.55 0.10 0.17	11.03 0.09 0.15	10.11 0.08 0.17	9.45 0.08 0.18	10.95 0.09 0.20	11.54 0.10 0.19	13.59 0.12 0.16	13.41 0.12 0.18	13.60 0.12 0.17	13.63 0.14 0.17	13.61 0.12 0.16	13.60 0.12 0.17	13.49 0.12 0.17	11.56 0.10 0.20	11.53 0.10 0.22	13.55 0.14 0.25	15.75 0.16 0.20	16.59 0.17 0.18	21.20 0.23 0.06	18.70 0.19 0.08	15.87 0.16 0.10	14.79 0.15 0.12
JENNISON___1 23625	14.22 0.51 -2.06	13.90 0.51 -1.76	14.56 0.48 -2.46	13.60 0.42 -2.10	13.05 0.40 -2.45	12.58 0.38 -2.64	14.36 0.44 -2.86	14.78 0.51 -2.65	16.52 0.60 -2.29	16.62 0.58 -2.57	16.68 0.60 -2.43	16.70 0.62 -2.43	16.50 0.57 -2.28	16.69 0.60 -2.44	16.50 0.58 -2.38	15.02 0.48 -2.88	15.29 0.48 -3.17	17.81 0.64 -3.50	19.43 0.84 -2.80	20.06 0.88 -2.57	23.10 1.18 -0.90	20.69 0.98 -1.11	18.05 0.81 -1.43	17.12 0.74 -1.62
JENNISON___2 23626	14.22 0.51 -2.06	13.90 0.51 -1.76	14.56 0.48 -2.46	13.60 0.42 -2.10	13.05 0.40 -2.45	12.58 0.38 -2.64	14.36 0.44 -2.86	14.78 0.51 -2.65	16.52 0.60 -2.29	16.62 0.58 -2.57	16.68 0.60 -2.43	16.70 0.62 -2.43	16.50 0.57 -2.28	16.69 0.60 -2.44	16.50 0.58 -2.38	15.02 0.48 -2.88	15.29 0.48 -3.17	17.81 0.64 -3.50	19.43 0.84 -2.80	20.06 0.88 -2.57	23.10 1.18 -0.90	20.69 0.98 -1.11	18.05 0.81 -1.43	17.12 0.74 -1.62
JERICHO_RISE_WT_PWR 323719	11.24 -0.41 0.00	11.22 -0.42 0.00	11.19 -0.43 0.00	10.70 -0.39 0.00	9.81 -0.39 0.00	9.20 -0.35 0.00	10.71 -0.35 0.00	11.19 -0.43 0.00	13.09 -0.55 0.00	12.86 -0.61 0.00	13.02 -0.63 0.00	13.00 -0.66 0.00	12.99 -0.65 0.00	12.99 -0.65 0.00	12.88 -0.65 0.00	11.11 -0.55 0.00	11.11 -0.54 0.00	13.02 -0.64 0.00	15.07 -0.73 0.00	15.88 -0.73 0.00	20.06 -0.97 0.00	17.78 -0.82 0.00	15.04 -0.77 0.00	14.03 -0.72 0.00
KCE_NY_1 323755	21.52 0.88 -8.99	20.11 0.88 -7.59	22.11 0.86 -9.63	20.11 0.83 -8.20	20.54 0.77 -9.57	20.61 0.74 -10.32	23.08 0.85 -11.17	22.87 0.91 -10.35	23.68 1.09 -8.95	24.61 1.09 -10.04	24.23 1.08 -9.50	24.25 1.09 -9.49	23.64 1.07 -8.93	24.23 1.04 -9.55	23.84 1.00 -9.30	23.80 0.87 -11.27	24.96 0.93 -12.38	28.52 1.16 -13.70	28.24 1.39 -11.05	28.18 1.41 -10.16	26.41 1.83 -3.55	24.58 1.58 -4.40	22.74 1.28 -5.65	22.30 1.14 -6.41
KEDC PORT_JEFF_GT2 24210	23.48 1.34 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.01 1.25 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.13	27.61 1.59 -12.55	29.84 1.61 -14.58	29.13 1.62 -13.85	30.32 1.66 -15.01	30.89 1.68 -15.57	30.90 1.68 -15.69	31.38 1.48 -18.24	31.96 1.48 -18.83	35.43 1.73 -20.04	35.42 2.02 -17.60	34.05 2.21 -15.23	34.20 2.80 -10.37	32.32 2.40 -11.33	29.21 2.02 -11.38	22.17 1.90 -5.51
KEDC PORT_JEFF_GT3 24211	23.48 1.34 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.01 1.25 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.13	27.61 1.59 -12.55	29.84 1.61 -14.58	29.13 1.62 -13.85	30.32 1.66 -15.01	30.89 1.68 -15.57	30.90 1.68 -15.69	31.38 1.48 -18.24	31.96 1.48 -18.83	35.43 1.73 -20.04	35.42 2.02 -17.60	34.05 2.21 -15.23	34.20 2.80 -10.37	32.32 2.40 -11.33	29.21 2.02 -11.38	22.17 1.90 -5.51
KEDC_GLWD_GT4 24219	23.43 1.29 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.16 1.12 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.77 1.16 -8.55	22.25 1.29 -9.33	24.44 1.58 -9.23	26.30 1.58 -11.26	27.96 1.62 -12.69	27.45 1.65 -12.14	28.22 1.66 -12.91	28.75 1.66 -13.44	28.69 1.66 -13.49	28.85 1.43 -15.76	29.45 1.40 -16.41	32.80 1.61 -17.53	32.91 1.89 -15.22	31.93 2.04 -13.28	32.07 2.61 -8.43	30.17 2.25 -9.32	27.32 1.93 -9.59	21.84 1.78 -5.30

KEDC_GLWD_GT5 24220	23.43 1.29 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.16 1.12 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.77 1.16 -8.55	22.25 1.29 -9.33	24.44 1.58 -9.23	26.30 1.58 -11.26	27.96 1.62 -12.69	27.45 1.65 -12.14	28.22 1.66 -12.91	28.75 1.66 -13.44	28.69 1.66 -13.49	28.85 1.43 -15.76	29.45 1.40 -16.41	32.80 1.61 -17.53	32.91 1.89 -15.22	31.93 2.04 -13.28	32.07 2.61 -8.43	30.17 2.25 -9.32	27.32 1.93 -9.59	21.84 1.78 -5.30
KENSICO____ 23655	23.38 1.12 -10.61	21.36 1.09 -8.63	19.68 1.08 -6.98	18.02 1.00 -5.94	18.04 0.91 -6.93	17.90 0.87 -7.47	20.16 1.01 -8.09	20.24 1.13 -7.50	21.49 1.38 -6.49	22.12 1.37 -7.28	21.92 1.39 -6.88	21.95 1.41 -6.88	21.55 1.43 -6.47	22.00 1.43 -6.92	21.69 1.42 -6.74	21.04 1.22 -8.16	21.82 1.20 -8.97	24.95 1.37 -9.93	25.41 1.61 -8.00	25.73 1.76 -7.36	25.83 2.23 -2.57	23.70 1.92 -3.19	21.59 1.69 -4.09	20.96 1.56 -4.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.50 1.01 -4.84	16.79 0.97 -4.19	19.24 1.00 -6.62	17.63 0.91 -5.63	17.60 0.83 -6.58	17.43 0.78 -7.09	19.64 0.91 -7.67	19.74 1.01 -7.11	21.02 1.24 -6.15	21.61 1.24 -6.90	21.43 1.25 -6.53	21.44 1.26 -6.52	21.05 1.27 -6.13	21.46 1.25 -6.56	21.23 1.30 -6.39	20.53 1.13 -7.74	21.22 1.07 -8.51	24.30 1.23 -9.41	24.84 1.45 -7.59	25.22 1.63 -6.98	25.53 2.06 -2.44	23.40 1.79 -3.02	21.29 1.60 -3.88	20.61 1.45 -4.40
KIAC_JFK_GT1 23816	23.28 1.13 -10.50	21.28 1.09 -8.55	19.70 1.08 -6.99	18.05 1.01 -5.95	18.06 0.91 -6.95	17.92 0.88 -7.49	20.21 1.04 -8.11	20.31 1.17 -7.51	21.56 1.43 -6.50	22.20 1.44 -7.29	21.92 1.38 -6.90	21.96 1.41 -6.89	21.57 1.45 -6.48	22.02 1.45 -6.93	21.72 1.43 -6.75	21.07 1.24 -8.18	21.84 1.20 -8.99	24.96 1.35 -9.95	25.43 1.61 -8.02	25.74 1.76 -7.38	25.83 2.23 -2.58	23.71 1.92 -3.19	21.70 1.79 -4.10	21.11 1.70 -4.65
KIAC_JFK_GT2 23817	23.28 1.13 -10.50	21.28 1.09 -8.55	19.70 1.08 -6.99	18.05 1.01 -5.95	18.06 0.91 -6.95	17.92 0.88 -7.49	20.21 1.04 -8.11	20.31 1.17 -7.51	21.56 1.43 -6.50	22.20 1.44 -7.29	21.92 1.38 -6.90	21.96 1.41 -6.89	21.57 1.45 -6.48	22.02 1.45 -6.93	21.72 1.43 -6.75	21.07 1.24 -8.18	21.84 1.20 -8.99	24.96 1.35 -9.95	25.43 1.61 -8.02	25.74 1.76 -7.38	25.83 2.23 -2.58	23.71 1.92 -3.19	21.70 1.79 -4.10	21.11 1.70 -4.65
KINTIGH____ 23543	11.97 -0.59 -0.92	11.79 -0.63 -0.78	12.03 -0.69 -1.10	11.32 -0.70 -0.93	10.69 -0.60 -1.09	10.16 -0.57 -1.18	9.90 -0.80 0.36	12.01 -0.79 -1.18	12.06 -0.95 0.62	13.66 -0.96 -1.14	12.45 -0.96 0.24	13.83 -0.92 -1.08	12.34 -0.96 0.35	13.44 -0.97 -0.76	11.97 -0.95 0.62	12.10 -0.83 -1.27	12.10 -0.83 -1.28	14.39 -0.83 -1.56	16.14 -0.74 -1.09	16.79 -0.81 -1.00	20.41 -0.97 -0.35	18.08 -0.95 -0.43	15.66 -0.71 -0.56	14.92 -0.47 -0.63
LACHUTE____HYDRO 323717	22.03 1.39 -9.00	20.61 1.37 -7.60	22.64 1.36 -9.65	20.62 1.32 -8.21	21.03 1.23 -9.59	21.06 1.17 -10.34	23.62 1.37 -11.19	23.48 1.49 -10.37	24.35 1.75 -8.97	25.29 1.75 -10.07	24.88 1.71 -9.52	24.87 1.69 -9.52	24.23 1.64 -8.95	24.76 1.54 -9.57	24.32 1.46 -9.32	24.18 1.24 -11.29	25.44 1.39 -12.41	29.15 1.76 -13.73	29.04 2.16 -11.08	29.02 2.23 -10.19	27.49 2.90 -3.56	25.48 2.47 -4.41	23.45 1.98 -5.66	22.98 1.80 -6.43
LEDERLE____ 23769	26.42 1.11 -13.67	23.65 1.08 -10.93	19.43 1.08 -6.73	17.81 1.00 -5.73	17.79 0.90 -6.69	17.62 0.86 -7.21	19.87 1.01 -7.80	19.97 1.12 -7.23	21.26 1.38 -6.26	21.86 1.37 -7.02	21.68 1.39 -6.64	21.71 1.42 -6.63	21.32 1.43 -6.24	21.74 1.42 -6.67	21.47 1.43 -6.50	20.77 1.24 -7.87	21.49 1.19 -8.65	24.60 1.37 -9.57	25.13 1.61 -7.72	25.47 1.76 -7.10	25.76 2.25 -2.48	23.60 1.93 -3.07	21.46 1.71 -3.94	20.80 1.56 -4.48
LINDEN COGEN____ 23786	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.13 0.98 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.05 1.45 -9.95	25.52 1.71 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
LIPA_MISC_IPP 23656	23.41 1.27 -10.49	21.40 1.22 -8.54	19.80 1.19 -7.00	18.10 1.06 -5.95	18.16 1.01 -6.95	18.02 0.98 -7.49	20.97 1.21 -8.70	22.84 1.28 -9.94	25.30 1.54 -10.13	27.52 1.49 -12.56	29.75 1.51 -14.59	29.03 1.52 -13.86	30.20 1.54 -15.02	30.78 1.56 -15.57	30.79 1.56 -15.70	31.29 1.39 -18.25	31.87 1.39 -18.84	35.35 1.64 -20.05	35.32 1.91 -17.61	33.94 2.09 -15.24	34.06 2.65 -10.38	32.20 2.27 -11.33	29.09 1.90 -11.39	22.06 1.80 -5.51
LISF____SOLAR 323691	23.43 1.29 -10.49	21.42 1.25 -8.54	19.81 1.20 -7.00	18.11 1.08 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.99 1.23 -8.70	22.86 1.30 -9.94	25.31 1.55 -10.13	27.55 1.52 -12.55	29.76 1.53 -14.59	29.04 1.53 -13.85	30.22 1.56 -15.01	30.80 1.58 -15.57	30.80 1.57 -15.70	31.30 1.40 -18.24	31.88 1.40 -18.84	35.37 1.67 -20.04	35.33 1.93 -17.61	33.97 2.13 -15.24	34.10 2.69 -10.38	32.23 2.31 -11.33	29.12 1.93 -11.38	22.08 1.81 -5.51
LITTLE FALLS____HYD 24013	12.18 0.68 0.14	12.16 0.65 0.12	12.08 0.63 0.17	11.54 0.60 0.15	10.58 0.55 0.17	9.89 0.52 0.18	11.45 0.59 0.20	12.06 0.63 0.19	14.22 0.75 0.16	14.02 0.73 0.18	14.23 0.75 0.17	14.25 0.76 0.17	14.26 0.78 0.16	14.25 0.78 0.17	14.15 0.78 0.17	12.11 0.65 0.20	12.09 0.66 0.22	14.23 0.82 0.25	16.58 0.98 0.20	17.42 1.00 0.18	22.29 1.33 0.06	19.67 1.15 0.08	16.71 1.00 0.10	15.60 0.96 0.12
LI_NEWBRIDGE____DRP 323616	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.19 1.04 -6.95	18.04 0.99 -7.49	20.95 1.17 -8.71	22.91 1.29 -10.00	25.43 1.58 -10.22	27.73 1.58 -12.68	30.03 1.61 -14.77	29.31 1.62 -14.02	30.52 1.65 -15.22	31.06 1.64 -15.78	31.08 1.64 -15.91	31.56 1.41 -18.49	32.11 1.39 -19.07	35.54 1.58 -20.29	35.51 1.86 -17.85	34.06 2.03 -15.43	34.18 2.59 -10.57	32.35 2.23 -11.53	29.30 1.93 -11.56	22.09 1.80 -5.53
LOCKPORT____CC1 323769	12.04 -0.62 -1.01	11.83 -0.66 -0.86	12.10 -0.73 -1.21	11.36 -0.75 -1.03	10.76 -0.64 -1.20	10.25 -0.60 -1.29	10.18 -0.86 0.02	12.08 -0.84 -1.30	12.32 -1.02 0.29	13.71 -1.02 -1.26	12.65 -1.04 -0.05	13.88 -0.97 -1.19	12.55 -1.04 0.06	13.52 -1.04 -0.92	12.23 -1.02 0.29	12.20 -0.86 -1.40	12.19 -0.90 -1.44	14.49 -0.89 -1.72	16.24 -0.79 -1.23	16.86 -0.88 -1.13	20.39 -1.03 -0.40	18.05 -1.04 -0.49	15.68 -0.76 -0.63	15.01 -0.46 -0.72
LOCKPORT____CC2 323770	12.04 -0.62 -1.01	11.83 -0.66 -0.86	12.10 -0.73 -1.21	11.36 -0.75 -1.03	10.76 -0.64 -1.20	10.25 -0.60 -1.29	10.18 -0.86 0.02	12.08 -0.84 -1.30	12.32 -1.02 0.29	13.71 -1.02 -1.26	12.65 -1.04 -0.05	13.88 -0.97 -1.19	12.55 -1.04 0.06	13.52 -1.04 -0.92	12.23 -1.02 0.29	12.20 -0.86 -1.40	12.19 -0.90 -1.44	14.49 -0.89 -1.72	16.24 -0.79 -1.23	16.86 -0.88 -1.13	20.39 -1.03 -0.40	18.05 -1.04 -0.49	15.68 -0.76 -0.63	15.01 -0.46 -0.72

LOCKPORT__CC3 323771	12.04 -0.62 -1.01	11.83 -0.66 -0.86	12.10 -0.73 -1.21	11.36 -0.75 -1.03	10.76 -0.64 -1.20	10.25 -0.60 -1.29	10.18 -0.86 0.02	12.08 -0.84 -1.30	12.32 -1.02 0.29	13.71 -1.02 -1.26	12.65 -1.04 -0.05	13.88 -0.97 -1.19	12.55 -1.04 0.06	13.52 -1.04 -0.92	12.23 -1.02 0.29	12.20 -0.86 -1.40	12.19 -0.90 -1.44	14.49 -0.89 -1.72	16.24 -0.79 -1.23	16.86 -0.88 -1.13	20.39 -1.03 -0.40	18.05 -1.04 -0.49	15.68 -0.76 -0.63	15.01 -0.46 -0.72
LONG_LAKE_PHOENIX 24014	12.00 -0.12 -0.47	11.92 -0.12 -0.40	12.04 -0.14 -0.56	11.42 -0.14 -0.47	10.62 -0.13 -0.55	10.03 -0.12 -0.60	11.55 -0.15 -0.65	12.09 -0.13 -0.60	14.01 -0.14 -0.52	13.93 -0.12 -0.58	14.06 -0.14 -0.55	14.10 -0.11 -0.55	14.04 -0.12 -0.52	14.06 -0.14 -0.55	13.94 -0.14 -0.54	12.19 -0.12 -0.65	12.24 -0.13 -0.72	14.34 -0.11 -0.79	16.32 -0.11 -0.64	17.06 -0.13 -0.59	21.09 -0.15 -0.20	18.70 -0.15 -0.25	16.01 -0.13 -0.33	15.01 -0.12 -0.37
LOVETT__3 23632	25.71 1.06 -13.00	23.09 1.04 -10.43	19.41 1.03 -6.75	17.79 0.95 -5.75	17.78 0.87 -6.71	17.62 0.83 -7.23	19.85 0.96 -7.83	19.96 1.08 -7.25	21.23 1.32 -6.28	21.83 1.32 -7.04	21.65 1.34 -6.66	21.68 1.37 -6.66	21.28 1.38 -6.26	21.70 1.36 -6.69	21.44 1.38 -6.52	20.75 1.19 -7.90	21.47 1.14 -8.68	24.58 1.31 -9.61	25.09 1.55 -7.74	25.42 1.69 -7.12	25.66 2.15 -2.49	23.54 1.86 -3.08	21.41 1.64 -3.96	20.77 1.52 -4.49
LOVETT__4 23642	25.71 1.06 -13.00	23.09 1.04 -10.43	19.41 1.03 -6.75	17.79 0.95 -5.75	17.78 0.87 -6.71	17.62 0.83 -7.23	19.85 0.96 -7.83	19.96 1.08 -7.25	21.23 1.32 -6.28	21.83 1.32 -7.04	21.65 1.34 -6.66	21.68 1.37 -6.66	21.28 1.38 -6.26	21.70 1.36 -6.69	21.44 1.38 -6.52	20.75 1.19 -7.90	21.47 1.14 -8.68	24.58 1.31 -9.61	25.09 1.55 -7.74	25.42 1.69 -7.12	25.66 2.15 -2.49	23.54 1.86 -3.08	21.41 1.64 -3.96	20.77 1.52 -4.49
LOVETT__5 23593	25.71 1.06 -13.00	23.09 1.04 -10.43	19.41 1.03 -6.75	17.79 0.95 -5.75	17.78 0.87 -6.71	17.62 0.83 -7.23	19.85 0.96 -7.83	19.96 1.08 -7.25	21.23 1.32 -6.28	21.83 1.32 -7.04	21.65 1.34 -6.66	21.68 1.37 -6.66	21.28 1.38 -6.26	21.70 1.36 -6.69	21.44 1.38 -6.52	20.75 1.19 -7.90	21.47 1.14 -8.68	24.58 1.31 -9.61	25.09 1.55 -7.74	25.42 1.69 -7.12	25.66 2.15 -2.49	23.54 1.86 -3.08	21.41 1.64 -3.96	20.77 1.52 -4.49
LOWER RAQUET__HYD 24057	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.15 -0.51 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.04 -0.76 0.00	15.84 -0.76 0.00	20.06 -0.97 0.00	17.80 -0.80 0.00	15.04 -0.77 0.00	14.02 -0.74 0.00
LOWER__HUDSON 24059	21.24 0.72 -8.87	19.84 0.72 -7.49	21.70 0.69 -9.39	19.74 0.67 -7.99	20.15 0.62 -9.33	20.21 0.59 -10.06	22.62 0.67 -10.89	22.40 0.70 -10.09	23.25 0.89 -8.73	24.14 0.88 -9.79	23.80 0.89 -9.26	23.80 0.89 -9.26	23.22 0.87 -8.70	23.81 0.86 -9.31	23.46 0.85 -9.07	23.36 0.72 -10.98	24.47 0.76 -12.07	27.96 0.94 -13.36	27.67 1.11 -10.77	27.63 1.11 -9.91	25.92 1.43 -3.46	24.13 1.25 -4.29	22.34 1.03 -5.50	21.91 0.90 -6.25
LWR__OSWEGATCHIE_HYD 23850	11.57 -0.08 0.00	11.58 -0.06 0.00	11.53 -0.09 0.00	11.00 -0.09 0.00	10.11 -0.09 0.00	9.50 -0.06 0.00	11.02 -0.04 0.00	11.55 -0.07 0.00	13.48 -0.15 0.00	13.29 -0.18 0.00	13.47 -0.18 0.00	13.50 -0.16 0.00	13.46 -0.19 0.00	13.46 -0.19 0.00	13.32 -0.22 0.00	11.45 -0.21 0.00	11.46 -0.19 0.00	13.47 -0.19 0.00	15.53 -0.27 0.00	16.32 -0.28 0.00	20.73 -0.29 0.00	18.34 -0.26 0.00	15.51 -0.30 0.00	14.45 -0.31 0.00
LYONS_FALL_HYD 23570	11.91 0.27 0.00	11.89 0.26 0.00	11.84 0.22 0.00	11.29 0.20 0.00	10.38 0.18 0.00	9.75 0.19 0.00	11.29 0.23 0.00	11.89 0.27 0.00	13.90 0.27 0.00	13.71 0.24 0.00	13.89 0.25 0.00	13.93 0.27 0.00	13.88 0.23 0.00	13.88 0.23 0.00	13.75 0.22 0.00	11.82 0.16 0.00	11.82 0.17 0.00	13.91 0.25 0.00	16.11 0.32 0.00	16.94 0.33 0.00	21.53 0.50 0.00	18.99 0.39 0.00	16.10 0.28 0.00	14.99 0.24 0.00
MADISON__COUNTY_LFGE 323628	12.19 0.30 -0.24	12.13 0.29 -0.21	12.16 0.26 -0.29	11.56 0.23 -0.24	10.70 0.21 -0.28	10.07 0.21 -0.31	11.63 0.23 -0.33	12.22 0.29 -0.31	14.22 0.33 -0.27	14.09 0.32 -0.30	14.26 0.33 -0.28	14.28 0.34 -0.28	14.21 0.30 -0.27	14.24 0.31 -0.28	14.11 0.30 -0.28	12.23 0.23 -0.34	12.27 0.26 -0.37	14.41 0.34 -0.41	16.56 0.44 -0.32	17.35 0.45 -0.30	21.76 0.63 -0.10	19.24 0.52 -0.13	16.39 0.41 -0.17	15.31 0.37 -0.19
MAPLE RIDGE_WT_1 323574	11.20 -0.13 0.32	11.22 -0.14 0.27	11.09 -0.15 0.38	10.63 -0.13 0.33	9.70 -0.12 0.38	9.03 -0.11 0.41	10.48 -0.13 0.45	11.08 -0.13 0.41	13.10 -0.18 0.36	12.88 -0.19 0.40	13.08 -0.19 0.38	13.09 -0.19 0.38	13.11 -0.18 0.36	13.09 -0.18 0.38	12.99 -0.18 0.37	11.07 -0.14 0.45	11.02 -0.13 0.49	12.96 -0.15 0.55	15.17 -0.19 0.44	16.00 -0.20 0.41	20.63 -0.25 0.14	18.20 -0.22 0.18	15.40 -0.19 0.23	14.32 -0.18 0.26
MAPLE RIDGE_WT_2 323611	11.20 -0.13 0.32	11.22 -0.14 0.27	11.09 -0.15 0.38	10.63 -0.13 0.33	9.70 -0.12 0.38	9.03 -0.11 0.41	10.48 -0.13 0.45	11.08 -0.13 0.41	13.10 -0.18 0.36	12.88 -0.19 0.40	13.08 -0.19 0.38	13.09 -0.19 0.38	13.11 -0.18 0.36	13.09 -0.18 0.38	12.99 -0.18 0.37	11.07 -0.14 0.45	11.02 -0.13 0.49	12.96 -0.15 0.55	15.17 -0.19 0.44	16.00 -0.20 0.41	20.63 -0.25 0.14	18.20 -0.22 0.18	15.40 -0.19 0.23	14.32 -0.18 0.26
MARBLE RIVER_WT_PWR 323696	11.25 -0.40 0.00	11.24 -0.40 0.00	11.20 -0.42 0.00	10.71 -0.38 0.00	9.82 -0.38 0.00	9.21 -0.34 0.00	10.72 -0.34 0.00	11.20 -0.42 0.00	13.11 -0.52 0.00	12.86 -0.61 0.00	13.03 -0.61 0.00	13.00 -0.66 0.00	13.01 -0.64 0.00	13.01 -0.64 0.00	12.90 -0.64 0.00	11.12 -0.54 0.00	11.12 -0.52 0.00	13.03 -0.63 0.00	15.10 -0.69 0.00	15.89 -0.71 0.00	20.08 -0.95 0.00	17.82 -0.78 0.00	15.05 -0.76 0.00	14.06 -0.69 0.00
MARSH_HILL_WT_PWR 323713	12.87 -0.07 -1.29	12.64 -0.09 -1.10	13.03 -0.14 -1.55	12.23 -0.18 -1.32	11.63 -0.11 -1.54	11.11 -0.10 -1.66	12.67 -0.19 -1.80	13.17 -0.12 -1.66	14.93 -0.14 -1.44	14.95 -0.13 -1.61	15.05 -0.12 -1.53	15.13 -0.05 -1.53	14.99 -0.09 -1.43	15.07 -0.11 -1.53	14.94 -0.09 -1.50	13.38 -0.09 -1.81	13.53 -0.11 -1.99	15.93 0.07 -2.20	17.75 0.28 -1.67	18.46 0.31 -1.54	22.01 0.44 -0.54	19.56 0.30 -0.67	16.95 0.28 -0.85	16.13 0.40 -0.97
MG INDUSTRY__DRP 24185	20.63 0.58 -8.40	19.29 0.58 -7.08	21.02 0.57 -8.83	19.14 0.54 -7.51	19.49 0.52 -8.77	19.49 0.48 -9.46	21.84 0.54 -10.23	21.64 0.53 -9.48	22.49 0.65 -8.21	23.32 0.65 -9.21	23.01 0.65 -8.71	23.03 0.67 -8.70	22.48 0.65 -8.18	23.05 0.65 -8.75	22.71 0.65 -8.53	22.53 0.55 -10.32	23.55 0.56 -11.35	26.89 0.67 -12.56	26.71 0.79 -10.13	26.74 0.81 -9.32	25.33 1.05 -3.25	23.54 0.91 -4.03	21.78 0.79 -5.17	21.33 0.69 -5.88

MID___OSWEGATCHIE_HYD 23849	11.57 -0.08 0.00	11.58 -0.06 0.00	11.53 -0.09 0.00	11.00 -0.09 0.00	10.11 -0.09 0.00	9.50 -0.06 0.00	11.02 -0.04 0.00	11.55 -0.07 0.00	13.48 -0.15 0.00	13.29 -0.18 0.00	13.47 -0.18 0.00	13.50 -0.16 0.00	13.46 -0.19 0.00	13.46 -0.19 0.00	13.32 -0.22 0.00	11.45 -0.21 0.00	11.46 -0.19 0.00	13.47 -0.19 0.00	15.53 -0.27 0.00	16.32 -0.28 0.00	20.73 -0.29 0.00	18.34 -0.26 0.00	15.51 -0.30 0.00	14.45 -0.31 0.00
MID___RAQUETTE_HYD 23851	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.15 -0.51 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.04 -0.76 0.00	15.84 -0.76 0.00	20.06 -0.97 0.00	17.80 -0.80 0.00	15.04 -0.77 0.00	14.02 -0.74 0.00
MILLIKEN___1 23584	13.06 0.21 -1.21	12.86 0.20 -1.03	13.24 0.17 -1.45	12.46 0.14 -1.23	11.78 0.14 -1.44	11.23 0.12 -1.55	13.03 0.14 -1.83	13.36 0.19 -1.55	15.36 0.23 -1.50	15.18 0.20 -1.51	15.42 0.22 -1.55	15.33 0.25 -1.43	15.33 0.22 -1.47	15.33 0.22 -1.47	15.30 0.22 -1.55	13.53 0.18 -1.69	13.69 0.17 -1.87	16.01 0.29 -2.06	17.83 0.41 -1.62	18.51 0.42 -1.49	22.09 0.55 -0.52	19.69 0.45 -0.64	17.00 0.36 -0.83	16.05 0.35 -0.94
MILLIKEN___2 23585	13.06 0.21 -1.21	12.86 0.20 -1.03	13.24 0.17 -1.45	12.46 0.14 -1.23	11.78 0.14 -1.44	11.23 0.12 -1.55	13.03 0.14 -1.83	13.36 0.19 -1.55	15.36 0.23 -1.50	15.18 0.20 -1.51	15.42 0.22 -1.55	15.33 0.25 -1.43	15.33 0.22 -1.47	15.33 0.22 -1.47	15.30 0.22 -1.55	13.53 0.18 -1.69	13.69 0.17 -1.87	16.01 0.29 -2.06	17.83 0.41 -1.62	18.51 0.42 -1.49	22.09 0.55 -0.52	19.69 0.45 -0.64	17.00 0.36 -0.83	16.05 0.35 -0.94
MILLIKEN___DIESEL 23629	13.06 0.21 -1.21	12.86 0.20 -1.03	13.24 0.17 -1.45	12.46 0.14 -1.23	11.78 0.14 -1.44	11.23 0.12 -1.55	13.03 0.14 -1.83	13.36 0.19 -1.55	15.36 0.23 -1.50	15.18 0.20 -1.51	15.42 0.22 -1.55	15.33 0.25 -1.43	15.33 0.22 -1.47	15.33 0.22 -1.47	15.30 0.22 -1.55	13.53 0.18 -1.69	13.69 0.17 -1.87	16.01 0.29 -2.06	17.83 0.41 -1.62	18.51 0.42 -1.49	22.09 0.55 -0.52	19.69 0.45 -0.64	17.00 0.36 -0.83	16.05 0.35 -0.94
MILLSEAT___LFGE 323607	12.15 -0.47 -0.97	11.95 -0.51 -0.83	12.20 -0.59 -1.17	11.46 -0.62 -0.99	10.84 -0.52 -1.16	10.32 -0.49 -1.25	10.20 -0.71 0.16	12.20 -0.67 -1.25	12.38 -0.83 0.42	13.85 -0.84 -1.22	12.72 -0.86 0.07	14.03 -0.78 -1.15	12.62 -0.86 0.17	13.64 -0.86 -0.86	12.26 -0.85 0.42	12.30 -0.71 -1.35	12.28 -0.75 -1.38	14.61 -0.71 -1.66	16.42 -0.55 -1.18	17.06 -0.63 -1.09	20.71 -0.69 -0.38	18.34 -0.73 -0.47	15.89 -0.60 -0.60	15.18 -0.27 -0.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.52 1.09 -10.78	21.46 1.07 -8.75	19.62 1.05 -6.95	17.98 0.98 -5.91	17.98 0.88 -6.91	17.84 0.84 -7.45	20.10 0.98 -8.06	20.18 1.09 -7.47	21.44 1.35 -6.46	22.05 1.33 -7.25	21.86 1.35 -6.86	21.88 1.37 -6.85	21.48 1.39 -6.44	21.91 1.38 -6.89	21.63 1.38 -6.71	20.98 1.19 -8.13	21.74 1.15 -8.94	24.87 1.32 -9.89	25.33 1.56 -7.97	25.63 1.69 -7.33	25.75 2.17 -2.56	23.65 1.88 -3.17	21.53 1.64 -4.07	20.90 1.52 -4.63
MODEL_CITY_ENERGY 24167	11.92 -0.75 -1.02	11.71 -0.79 -0.87	12.00 -0.85 -1.22	11.26 -0.86 -1.04	10.67 -0.74 -1.21	10.17 -0.70 -1.31	10.09 -1.00 -0.02	11.96 -0.98 -1.31	12.19 -1.19 0.26	13.56 -1.19 -1.27	12.51 -1.21 -0.08	13.73 -1.13 -1.20	12.41 -1.21 0.02	13.36 -1.21 -0.93	12.11 -1.18 0.25	12.07 -1.00 -1.42	12.06 -1.04 -1.45	14.33 -1.07 -1.74	16.06 -0.98 -1.25	16.68 -1.08 -1.15	20.15 -1.28 -0.40	17.83 -1.27 -0.50	15.50 -0.95 -0.64	14.85 -0.63 -0.72
MODERN_LFGE___ 323580	11.92 -0.75 -1.02	11.71 -0.79 -0.87	12.00 -0.85 -1.22	11.26 -0.86 -1.04	10.67 -0.74 -1.21	10.17 -0.70 -1.31	10.09 -1.00 -0.02	11.96 -0.98 -1.31	12.19 -1.19 0.26	13.56 -1.19 -1.27	12.51 -1.21 -0.08	13.73 -1.13 -1.20	12.41 -1.21 0.02	13.36 -1.21 -0.93	12.11 -1.18 0.25	12.07 -1.00 -1.42	12.06 -1.04 -1.45	14.33 -1.07 -1.74	16.06 -0.98 -1.25	16.68 -1.08 -1.15	20.15 -1.28 -0.40	17.83 -1.27 -0.50	15.50 -0.95 -0.64	14.85 -0.63 -0.72
MOHAWK_PAPER___DRP 24187	21.05 0.70 -8.70	19.67 0.70 -7.34	21.49 0.67 -9.19	19.56 0.65 -7.82	19.95 0.62 -9.13	19.98 0.58 -9.84	22.38 0.66 -10.65	22.14 0.65 -9.87	22.98 0.80 -8.54	23.85 0.79 -9.58	23.52 0.80 -9.07	23.54 0.82 -9.06	22.97 0.80 -8.52	23.56 0.80 -9.11	23.20 0.78 -8.88	23.08 0.68 -10.75	24.15 0.69 -11.82	27.57 0.83 -13.07	27.32 0.98 -10.54	27.32 1.01 -9.70	25.72 1.30 -3.39	23.93 1.13 -4.20	22.16 0.96 -5.39	21.72 0.84 -6.12
MONGAUP___HYD 23641	8.47 0.91 4.09	9.86 0.86 2.64	18.92 0.89 -6.40	17.34 0.81 -5.45	17.30 0.73 -6.36	17.11 0.70 -6.86	19.29 0.81 -7.42	19.38 0.88 -6.88	20.67 1.09 -5.95	21.20 1.05 -6.68	21.06 1.09 -6.32	21.04 1.07 -6.31	20.66 1.08 -5.93	21.07 1.08 -6.35	20.80 1.08 -6.19	20.13 0.98 -7.49	20.82 0.94 -8.23	23.81 1.04 -9.11	24.39 1.25 -7.34	24.80 1.44 -6.75	25.19 1.81 -2.36	23.08 1.56 -2.92	20.99 1.42 -3.75	20.30 1.28 -4.26
MONTAUK___DIESEL 23721	23.80 1.67 -10.49	21.79 1.62 -8.54	20.18 1.56 -7.00	18.45 1.41 -5.95	18.48 1.33 -6.95	18.32 1.27 -7.49	21.33 1.57 -8.70	23.22 1.66 -9.94	25.79 2.03 -10.13	28.01 1.98 -12.56	30.17 1.94 -14.59	29.43 1.91 -13.86	30.60 1.94 -15.02	31.17 1.95 -15.57	31.17 1.94 -15.70	31.63 1.73 -18.25	32.22 1.74 -18.84	35.81 2.10 -20.05	35.86 2.45 -17.61	34.52 2.67 -15.24	34.81 3.41 -10.38	32.85 2.92 -11.33	29.62 2.42 -11.39	22.54 2.27 -5.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.33 1.19 -10.50	21.34 1.16 -8.55	19.77 1.15 -6.99	18.10 1.06 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.33 1.20 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.06 1.50 -6.89	21.66 1.53 -6.48	22.09 1.51 -6.93	21.80 1.52 -6.76	21.14 1.31 -8.18	21.91 1.27 -8.99	25.05 1.45 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.73 1.82 -4.10	21.09 1.68 -4.65
MUNSVILLE_WIND_PWR 323609	14.13 0.65 -1.83	13.87 0.67 -1.57	14.41 0.59 -2.20	13.48 0.52 -1.87	12.88 0.50 -2.18	12.40 0.49 -2.35	14.17 0.56 -2.55	14.67 0.69 -2.36	16.44 0.76 -2.04	16.47 0.71 -2.29	16.55 0.74 -2.17	16.59 0.76 -2.17	16.38 0.70 -2.04	16.57 0.75 -2.18	16.39 0.73 -2.12	14.82 0.59 -2.57	15.08 0.61 -2.82	17.60 0.82 -3.12	19.37 1.09 -2.49	20.04 1.14 -2.29	23.36 1.53 -0.80	20.85 1.27 -0.99	18.08 1.00 -1.27	17.10 0.90 -1.44
N SALMON___HYD 24042	11.33 -0.31 0.00	11.32 -0.31 0.00	11.30 -0.33 0.00	10.79 -0.30 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.81 -0.25 0.00	11.28 -0.34 0.00	13.21 -0.42 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.14 -0.52 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.22 -0.44 0.00	11.22 -0.43 0.00	13.15 -0.51 0.00	15.18 -0.62 0.00	15.99 -0.61 0.00	20.21 -0.82 0.00	17.94 -0.65 0.00	15.15 -0.66 0.00	14.15 -0.61 0.00

N.E_GEN_SANDY PD 24062	21.30 0.79 -8.86	19.81 0.79 -7.38	20.50 0.73 -8.15	18.73 0.71 -6.93	18.94 0.64 -8.09	18.90 0.62 -8.72	21.20 0.70 -9.44	21.13 0.76 -8.75	22.17 0.97 -7.57	22.93 0.97 -8.49	22.65 0.97 -8.03	22.64 0.96 -8.03	22.15 0.95 -7.55	22.67 0.95 -8.07	22.35 0.95 -7.87	22.00 0.82 -9.53	22.92 0.80 -10.47	26.20 0.96 -11.58	26.26 1.12 -9.34	26.36 1.16 -8.59	25.50 1.47 -3.00	23.62 1.30 -3.72	21.69 1.11 -4.77	21.18 1.00 -5.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.97 1.07 -13.25	23.30 1.05 -10.62	19.41 1.05 -6.75	17.79 0.96 -5.74	17.78 0.88 -6.70	17.61 0.83 -7.22	19.85 0.97 -7.82	19.95 1.08 -7.25	21.24 1.34 -6.27	21.84 1.33 -7.03	21.65 1.35 -6.65	21.67 1.37 -6.65	21.27 1.38 -6.25	21.71 1.38 -6.69	21.43 1.38 -6.52	20.75 1.20 -7.89	21.47 1.15 -8.67	24.58 1.32 -9.59	25.08 1.55 -7.74	25.42 1.69 -7.12	25.68 2.17 -2.48	23.54 1.86 -3.08	21.41 1.64 -3.95	20.77 1.52 -4.49
NARROWS_GT1_1 24228	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_2 24229	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_3 24230	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_4 24231	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_5 24232	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_6 24233	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_7 24234	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT1_8 24235	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_1 24236	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_2 24237	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_3 24238	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_4 24239	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_5 24240	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65

NARROWS_GT2_6 24241	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_7 24242	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NARROWS_GT2_8 24243	23.39 1.25 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.51 0.84 -7.03	18.38 0.80 -5.94	20.08 0.79 -7.66	18.35 0.74 -6.52	18.51 0.69 -7.61	18.41 0.65 -8.21	20.70 0.75 -8.88	20.64 0.79 -8.23	21.68 0.93 -7.12	22.35 0.89 -7.99	22.12 0.91 -7.56	22.15 0.94 -7.55	21.69 0.94 -7.10	22.14 0.90 -7.59	21.85 0.92 -7.40	21.44 0.82 -8.96	22.29 0.79 -9.85	25.47 0.92 -10.90	25.67 1.09 -8.79	25.90 1.21 -8.08	25.38 1.53 -2.82	23.43 1.34 -3.50	21.52 1.22 -4.49	20.90 1.05 -5.10
NEG CAPITAL___MECHNVIL 23645	21.48 0.87 -8.96	20.08 0.88 -7.57	22.04 0.85 -9.57	20.04 0.82 -8.14	20.47 0.77 -9.50	20.53 0.73 -10.24	22.99 0.84 -11.09	22.79 0.89 -10.27	23.61 1.09 -8.89	24.54 1.09 -9.97	24.17 1.09 -9.44	24.19 1.11 -9.43	23.59 1.08 -8.86	24.19 1.07 -9.48	23.80 1.03 -9.24	23.73 0.89 -11.19	24.88 0.94 -12.30	28.44 1.17 -13.60	28.16 1.39 -10.97	28.11 1.41 -10.09	26.36 1.81 -3.53	24.55 1.58 -4.37	22.70 1.28 -5.61	22.26 1.14 -6.37
NEG CENTRAL_HIGH_ACRES 23767	11.95 -0.51 -0.81	11.79 -0.53 -0.69	12.00 -0.59 -0.97	11.31 -0.61 -0.83	10.63 -0.54 -0.97	10.09 -0.51 -1.04	9.52 -0.65 0.89	12.04 -0.63 -1.05	11.77 -0.75 1.11	13.75 -0.74 -1.02	12.22 -0.75 0.67	13.91 -0.71 -0.96	12.12 -0.75 0.78	13.46 -0.75 -0.56	11.66 -0.74 1.13	12.12 -0.66 -1.13	12.07 -0.66 -1.09	14.38 -0.67 -1.39	16.22 -0.54 -0.96	16.89 -0.60 -0.88	20.64 -0.69 -0.31	18.29 -0.69 -0.38	15.77 -0.54 -0.49	14.89 -0.43 -0.56
NEG CENTRAL___DRP 24199	12.44 -0.03 -0.82	12.29 -0.05 -0.70	12.53 -0.08 -0.99	11.82 -0.11 -0.84	11.10 -0.08 -0.98	10.53 -0.09 -1.06	15.06 -0.12 -4.12	12.61 -0.07 -1.06	17.44 -0.08 -3.89	14.42 -0.08 -1.03	16.94 -0.08 -3.38	14.59 -0.04 -0.97	16.97 -0.07 -3.39	15.14 -0.08 -1.57	17.47 -0.07 -4.01	12.76 -0.07 -1.17	13.09 -0.07 -1.51	15.06 0.00 -1.40	16.97 0.13 -1.05	17.68 0.10 -0.97	21.51 0.15 -0.34	19.11 0.09 -0.42	16.43 0.08 -0.54	15.48 0.12 -0.61
NEG CENTRAL___INDECK 23768	12.74 -0.02 -1.12	12.54 -0.05 -0.95	12.82 -0.14 -1.34	12.05 -0.18 -1.14	11.40 -0.13 -1.33	10.86 -0.12 -1.43	11.63 -0.20 -0.77	12.92 -0.14 -1.44	13.91 -0.18 -0.46	14.68 -0.19 -1.40	14.13 -0.20 -0.69	14.84 -0.14 -1.32	14.04 -0.19 -0.59	14.61 -0.20 -1.17	13.80 -0.22 -0.49	13.03 -0.19 -1.56	13.13 -0.17 -1.66	15.54 -0.03 -1.90	17.42 0.22 -1.40	18.10 0.20 -1.29	21.81 0.34 -0.45	19.38 0.22 -0.56	16.77 0.24 -0.72	15.89 0.32 -0.81
NEG CENTRAL___SENECA 23627	12.55 -0.03 -0.94	12.37 -0.06 -0.80	12.64 -0.10 -1.12	11.91 -0.13 -0.95	11.21 -0.10 -1.11	10.66 -0.10 -1.20	17.23 -0.14 -6.31	12.73 -0.09 -1.20	19.56 -0.12 -6.05	14.52 -0.12 -1.17	18.70 -0.11 -5.16	14.70 -0.07 -1.10	18.75 -0.11 -5.21	15.65 -0.11 -2.11	19.65 -0.11 -6.23	12.90 -0.11 -1.34	13.39 -0.11 -1.85	15.25 0.00 -1.59	17.14 0.17 -1.17	17.83 0.15 -1.08	21.64 0.23 -0.38	19.21 0.15 -0.47	16.55 0.14 -0.60	15.61 0.18 -0.68
NEG CENTRAL___STATE_STREET 24147	12.46 0.04 -0.78	12.34 0.04 -0.67	12.56 0.00 -0.94	11.86 -0.02 -0.80	11.11 -0.02 -0.93	10.54 -0.02 -1.00	12.65 -0.03 -1.62	12.64 0.01 -1.01	15.09 0.05 -1.41	14.49 0.04 -0.98	15.04 0.04 -1.36	14.67 0.08 -0.92	15.03 0.07 -1.31	14.74 0.05 -1.04	15.01 0.03 -1.45	12.77 0.01 -1.10	12.90 0.00 -1.25	15.05 0.05 -1.33	16.96 0.14 -1.02	17.67 0.12 -0.94	21.55 0.19 -0.33	19.12 0.11 -0.41	16.43 0.10 -0.52	15.45 0.10 -0.59
NEG MILLWOOD___DRP 24198	21.37 1.18 -8.55	19.85 1.14 -7.08	19.90 1.10 -7.17	18.22 1.03 -6.10	18.25 0.92 -7.13	18.12 0.88 -7.68	20.39 1.02 -8.31	20.48 1.15 -7.70	21.72 1.42 -6.67	22.34 1.39 -7.48	22.14 1.42 -7.08	22.15 1.42 -7.07	21.73 1.43 -6.65	22.19 1.43 -7.11	21.87 1.41 -6.93	21.26 1.21 -8.39	22.04 1.18 -9.22	25.24 1.38 -10.20	25.66 1.64 -8.23	25.93 1.76 -7.57	25.94 2.27 -2.64	23.84 1.97 -3.28	21.74 1.72 -4.20	21.09 1.56 -4.77
NEG NORTH_FLCN_SEA 23793	11.31 -0.34 0.00	11.28 -0.35 0.00	11.26 -0.36 0.00	10.75 -0.33 0.00	9.86 -0.34 0.00	9.25 -0.31 0.00	10.76 -0.30 0.00	11.25 -0.37 0.00	13.17 -0.46 0.00	12.92 -0.55 0.00	13.07 -0.57 0.00	13.06 -0.60 0.00	13.05 -0.60 0.00	13.05 -0.60 0.00	12.94 -0.60 0.00	11.16 -0.50 0.00	11.16 -0.49 0.00	13.07 -0.59 0.00	15.16 -0.63 0.00	15.98 -0.63 0.00	20.19 -0.84 0.00	17.91 -0.69 0.00	15.12 -0.70 0.00	14.12 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	11.26 -0.38 0.00	11.24 -0.40 0.00	11.22 -0.41 0.00	10.72 -0.37 0.00	9.83 -0.37 0.00	9.22 -0.33 0.00	10.73 -0.33 0.00	11.22 -0.41 0.00	13.11 -0.52 0.00	12.89 -0.58 0.00	13.05 -0.60 0.00	13.02 -0.64 0.00	13.02 -0.63 0.00	13.02 -0.63 0.00	12.91 -0.62 0.00	11.13 -0.52 0.00	11.13 -0.51 0.00	13.04 -0.61 0.00	15.10 -0.69 0.00	15.91 -0.70 0.00	20.10 -0.92 0.00	17.83 -0.76 0.00	15.07 -0.74 0.00	14.08 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	11.32 -0.33 0.00	11.30 -0.34 0.00	11.27 -0.35 0.00	10.76 -0.32 0.00	9.86 -0.34 0.00	9.26 -0.30 0.00	10.77 -0.29 0.00	11.25 -0.37 0.00	13.17 -0.46 0.00	12.92 -0.55 0.00	13.10 -0.55 0.00	13.07 -0.59 0.00	13.06 -0.59 0.00	13.06 -0.59 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.10 -0.56 0.00	15.18 -0.62 0.00	16.01 -0.60 0.00	20.23 -0.80 0.00	17.94 -0.65 0.00	15.13 -0.68 0.00	14.15 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	11.32 -0.33 0.00	11.30 -0.34 0.00	11.27 -0.35 0.00	10.76 -0.32 0.00	9.86 -0.34 0.00	9.26 -0.30 0.00	10.77 -0.29 0.00	11.25 -0.37 0.00	13.17 -0.46 0.00	12.92 -0.55 0.00	13.10 -0.55 0.00	13.07 -0.59 0.00	13.06 -0.59 0.00	13.06 -0.59 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.10 -0.56 0.00	15.18 -0.62 0.00	16.01 -0.60 0.00	20.23 -0.80 0.00	17.94 -0.65 0.00	15.13 -0.68 0.00	14.15 -0.61 0.00

NEG NORTH___PLATTSBURG 23628	11.32 -0.33 0.00	11.30 -0.34 0.00	11.27 -0.35 0.00	10.76 -0.32 0.00	9.86 -0.34 0.00	9.26 -0.30 0.00	10.77 -0.29 0.00	11.25 -0.37 0.00	13.17 -0.46 0.00	12.92 -0.55 0.00	13.10 -0.55 0.00	13.07 -0.59 0.00	13.06 -0.59 0.00	13.06 -0.59 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.10 -0.56 0.00	15.18 -0.62 0.00	16.01 -0.60 0.00	20.23 -0.80 0.00	17.94 -0.65 0.00	15.13 -0.68 0.00	14.15 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	12.04 -0.62 -1.01	11.83 -0.66 -0.86	12.10 -0.73 -1.21	11.36 -0.75 -1.03	10.76 -0.64 -1.20	10.25 -0.60 -1.29	10.18 -0.86 0.02	12.08 -0.84 -1.30	12.32 -1.02 0.29	13.71 -1.02 -1.26	12.65 -1.04 -0.05	13.88 -0.97 -1.19	12.55 -1.04 0.06	13.52 -1.04 -0.92	12.23 -1.02 0.29	12.20 -0.86 -1.40	12.19 -0.90 -1.44	14.49 -0.89 -1.72	16.24 -0.79 -1.23	16.86 -0.88 -1.13	20.39 -1.03 -0.40	18.05 -1.04 -0.49	15.68 -0.76 -0.63	15.01 -0.46 -0.72
NEG WEST___LANCASTR 23811	12.63 -0.16 -1.15	12.41 -0.21 -0.98	12.73 -0.27 -1.38	11.95 -0.31 -1.17	11.34 -0.22 -1.37	10.82 -0.21 -1.47	11.22 -0.34 -0.50	12.80 -0.30 -1.48	13.48 -0.34 -0.19	14.53 -0.38 -1.44	13.77 -0.35 -0.47	14.73 -0.29 -1.36	13.66 -0.35 -0.37	14.42 -0.37 -1.15	13.40 -0.34 -0.21	12.97 -0.29 -1.60	13.00 -0.33 -1.68	15.38 -0.23 -1.96	17.19 -0.05 -1.44	17.85 -0.08 -1.33	21.47 -0.02 -0.46	19.04 -0.13 -0.57	16.50 -0.05 -0.74	15.76 0.16 -0.84
NEG_PENN_ALLEGHNY 23528	13.77 0.20 -1.92	13.46 0.19 -1.64	14.10 0.17 -2.30	13.18 0.13 -1.96	12.63 0.14 -2.29	12.15 0.12 -2.47	13.85 0.12 -2.67	14.26 0.16 -2.47	15.98 0.20 -2.14	16.07 0.20 -2.40	16.14 0.22 -2.27	16.18 0.25 -2.27	16.00 0.22 -2.13	16.15 0.22 -2.28	15.97 0.22 -2.22	14.54 0.19 -2.69	14.78 0.17 -2.96	17.21 0.27 -3.27	18.79 0.40 -2.60	19.42 0.42 -2.39	22.41 0.55 -0.84	20.08 0.45 -1.04	17.52 0.38 -1.33	16.66 0.40 -1.51
NEG___GEN_MONROE 24207	12.21 -0.29 -0.86	12.05 -0.31 -0.73	12.23 -0.42 -1.03	11.55 -0.41 -0.87	10.86 -0.36 -1.02	10.31 -0.34 -1.10	9.94 -0.50 0.62	12.25 -0.48 -1.10	12.19 -0.59 0.86	13.96 -0.58 -1.07	12.59 -0.60 0.46	14.11 -0.56 -1.01	12.47 -0.61 0.56	13.65 -0.65 -0.66	12.01 -0.65 0.87	12.32 -0.52 -1.19	12.30 -0.51 -1.17	14.66 -0.46 -1.46	16.55 -0.25 -1.01	17.22 -0.32 -0.93	20.99 -0.36 -0.32	18.64 -0.35 -0.40	16.06 -0.27 -0.52	15.27 -0.07 -0.59
NEPA___ENERGY 23901	12.65 -0.15 -1.16	12.42 -0.20 -0.99	12.76 -0.24 -1.39	11.99 -0.28 -1.18	11.37 -0.20 -1.38	10.85 -0.19 -1.48	11.27 -0.32 -0.53	12.83 -0.28 -1.49	13.51 -0.33 -0.21	14.55 -0.36 -1.44	13.78 -0.35 -0.49	14.74 -0.29 -1.37	13.68 -0.35 -0.39	14.44 -0.37 -1.16	13.43 -0.34 -0.23	12.98 -0.29 -1.61	13.02 -0.31 -1.69	15.41 -0.22 -1.97	17.20 -0.05 -1.46	17.90 -0.05 -1.34	21.49 0.00 -0.47	19.06 -0.11 -0.58	16.52 -0.03 -0.74	15.79 0.19 -0.84
NEVERSINK___HYD 23608	16.79 1.00 -4.15	16.23 0.95 -3.64	18.90 0.98 -6.30	17.33 0.89 -5.36	17.27 0.81 -6.26	17.07 0.76 -6.75	19.26 0.90 -7.30	19.41 1.02 -6.77	20.81 1.32 -5.86	21.25 1.21 -6.57	21.08 1.21 -6.22	21.08 1.22 -6.21	20.70 1.21 -5.84	21.09 1.20 -6.24	20.85 1.23 -6.09	20.10 1.07 -7.37	20.78 1.04 -8.10	23.80 1.17 -8.96	24.43 1.41 -7.22	24.83 1.58 -6.64	25.35 2.00 -2.32	23.20 1.73 -2.88	21.07 1.57 -3.69	20.36 1.42 -4.19
NEWTON___FALLS_HYD 23847	11.57 -0.08 0.00	11.58 -0.06 0.00	11.53 -0.09 0.00	11.00 -0.09 0.00	10.11 -0.09 0.00	9.50 -0.06 0.00	11.02 -0.04 0.00	11.55 -0.07 0.00	13.48 -0.15 0.00	13.29 -0.18 0.00	13.47 -0.18 0.00	13.50 -0.16 0.00	13.46 -0.19 0.00	13.46 -0.19 0.00	13.32 -0.22 0.00	11.45 -0.21 0.00	11.46 -0.19 0.00	13.47 -0.19 0.00	15.53 -0.27 0.00	16.32 -0.28 0.00	20.73 -0.29 0.00	18.34 -0.26 0.00	15.51 -0.30 0.00	14.45 -0.31 0.00
NIAGARA_115E_LBMP 323715	11.86 -0.82 -1.03	11.65 -0.86 -0.88	11.93 -0.92 -1.23	11.20 -0.93 -1.05	10.62 -0.81 -1.22	10.12 -0.76 -1.32	10.06 -1.06 -0.06	11.90 -1.05 -1.32	12.12 -1.28 0.23	13.47 -1.28 -1.28	12.44 -1.31 -0.11	13.66 -1.22 -1.21	12.34 -1.31 0.00	13.28 -1.31 -0.95	12.04 -1.27 0.22	12.01 -1.08 -1.43	12.00 -1.12 -1.47	14.25 -1.16 -1.75	15.97 -1.09 -1.26	16.57 -1.20 -1.16	19.98 -1.45 -0.41	17.70 -1.39 -0.50	15.40 -1.06 -0.64	14.77 -0.72 -0.73
NIAGARA_115W_LBMP 323714	11.79 -0.89 -1.03	11.58 -0.93 -0.88	11.86 -0.99 -1.23	11.14 -0.99 -1.05	10.55 -0.87 -1.22	10.06 -0.81 -1.32	9.97 -1.14 -0.05	11.81 -1.13 -1.32	12.02 -1.38 0.23	13.39 -1.36 -1.28	12.34 -1.41 -0.10	13.55 -1.32 -1.21	12.22 -1.41 0.02	13.20 -1.39 -0.94	11.93 -1.38 0.22	11.92 -1.17 -1.43	11.94 -1.18 -1.47	14.16 -1.24 -1.75	15.84 -1.22 -1.26	16.43 -1.33 -1.16	19.81 -1.62 -0.40	17.55 -1.54 -0.50	15.28 -1.17 -0.64	14.65 -0.84 -0.73
NIAGARA_230_LBMP 323716	11.95 -0.71 -1.02	11.76 -0.74 -0.87	12.04 -0.80 -1.22	11.30 -0.82 -1.04	10.71 -0.70 -1.21	10.19 -0.67 -1.30	10.13 -0.94 -0.01	11.99 -0.94 -1.31	12.23 -1.13 0.27	13.59 -1.14 -1.27	12.55 -1.16 -0.07	13.75 -1.11 -1.20	12.45 -1.16 0.04	13.40 -1.17 -0.93	12.14 -1.14 0.26	12.09 -0.98 -1.41	12.11 -0.99 -1.45	14.37 -1.02 -1.73	16.07 -0.96 -1.24	16.70 -1.05 -1.14	20.17 -1.26 -0.40	17.84 -1.25 -0.49	15.53 -0.92 -0.63	14.87 -0.61 -0.72
NIAGARA____ 23760	11.83 -0.84 -1.03	11.62 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.10 -0.77 -1.32	10.04 -1.07 -0.05	11.89 -1.05 -1.32	12.12 -1.27 0.24	13.48 -1.27 -1.28	12.44 -1.30 -0.09	13.65 -1.22 -1.21	12.33 -1.30 0.02	13.30 -1.28 -0.94	12.03 -1.27 0.23	12.01 -1.07 -1.42	12.01 -1.10 -1.46	14.27 -1.13 -1.74	15.97 -1.07 -1.25	16.58 -1.18 -1.15	20.00 -1.43 -0.40	17.72 -1.38 -0.50	15.39 -1.06 -0.64	14.72 -0.77 -0.73
NINE_MILE_1 23575	11.75 -0.27 -0.37	11.68 -0.27 -0.31	11.78 -0.28 -0.44	11.18 -0.28 -0.37	10.38 -0.25 -0.44	9.79 -0.24 -0.47	11.28 -0.29 -0.51	11.81 -0.28 -0.47	13.71 -0.33 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.43	13.79 -0.30 -0.43	13.74 -0.31 -0.41	13.77 -0.31 -0.44	13.63 -0.32 -0.42	11.89 -0.28 -0.51	11.93 -0.28 -0.56	13.98 -0.30 -0.62	15.97 -0.33 -0.51	16.71 -0.37 -0.47	20.75 -0.44 -0.16	18.39 -0.41 -0.20	15.72 -0.35 -0.26	14.74 -0.31 -0.30
NINE_MILE_2 23744	11.74 -0.27 -0.37	11.68 -0.27 -0.31	11.78 -0.28 -0.44	11.18 -0.28 -0.37	10.38 -0.25 -0.44	9.79 -0.24 -0.47	11.28 -0.29 -0.51	11.81 -0.28 -0.47	13.71 -0.33 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.43	13.79 -0.30 -0.43	13.74 -0.31 -0.41	13.77 -0.31 -0.43	13.65 -0.31 -0.42	11.89 -0.28 -0.51	11.93 -0.28 -0.56	13.98 -0.30 -0.62	15.97 -0.33 -0.51	16.71 -0.37 -0.47	20.75 -0.44 -0.16	18.39 -0.41 -0.20	15.72 -0.35 -0.26	14.74 -0.31 -0.29
NM_CAPITAL___DRP 24208	20.92 0.63 -8.64	19.55 0.63 -7.29	21.33 0.60 -9.11	19.42 0.59 -7.75	19.81 0.56 -9.05	19.84 0.53 -9.75	22.21 0.60 -10.56	21.96 0.56 -9.78	22.79 0.69 -8.46	23.64 0.67 -9.50	23.33 0.70 -8.98	23.35 0.71 -8.98	22.78 0.70 -8.44	23.37 0.70 -9.03	23.02 0.69 -8.80	22.89 0.58 -10.65	23.95 0.59 -11.71	27.34 0.72 -12.95	27.08 0.84 -10.45	27.08 0.86 -9.61	25.48 1.09 -3.36	23.72 0.97 -4.16	21.99 0.84 -5.34	21.54 0.72 -6.06

NM_CENTRAL___DRP 24181	12.10 -0.06 -0.51	12.01 -0.06 -0.44	12.15 -0.08 -0.61	11.52 -0.09 -0.52	10.73 -0.08 -0.61	10.13 -0.08 -0.65	11.67 -0.10 -0.71	12.21 -0.07 -0.66	14.13 -0.07 -0.57	14.05 -0.05 -0.64	14.19 -0.05 -0.60	14.23 -0.03 -0.60	14.17 -0.04 -0.57	14.20 -0.05 -0.61	14.07 -0.05 -0.59	12.31 -0.06 -0.71	12.37 -0.06 -0.78	14.49 -0.04 -0.87	16.47 -0.02 -0.69	17.21 -0.03 -0.64	21.23 -0.02 -0.22	18.82 -0.06 -0.28	16.13 -0.03 -0.35	15.13 -0.03 -0.40
NM_FRONTIER___DRP 24179	11.79 -0.89 -1.03	11.58 -0.93 -0.88	11.86 -0.99 -1.23	11.14 -0.99 -1.05	10.55 -0.87 -1.22	10.06 -0.81 -1.32	9.97 -1.14 -0.05	11.81 -1.13 -1.32	12.02 -1.38 0.23	13.39 -1.36 -1.28	12.34 -1.41 -0.10	13.55 -1.32 -1.21	12.22 -1.41 0.02	13.20 -1.39 -0.94	11.93 -1.38 0.22	11.92 -1.17 -1.43	11.94 -1.18 -1.47	14.16 -1.24 -1.75	15.84 -1.22 -1.26	16.43 -1.33 -1.16	19.81 -1.62 -0.40	17.55 -1.54 -0.50	15.28 -1.17 -0.64	14.65 -0.84 -0.73
NM_ST_REGIS___HYD 24053	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.88 -0.32 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.97 -0.50 0.00	13.16 -0.49 0.00	13.14 -0.52 0.00	13.11 -0.53 0.00	13.11 -0.53 0.00	12.99 -0.54 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.07 -0.73 0.00	15.88 -0.73 0.00	20.10 -0.92 0.00	17.82 -0.78 0.00	15.05 -0.76 0.00	14.05 -0.71 0.00
NORTHPORT___1 23551	23.41 1.27 -10.49	21.41 1.23 -8.54	19.83 1.21 -7.00	18.14 1.10 -5.95	18.20 1.05 -6.95	18.05 1.00 -7.49	20.95 1.18 -8.70	22.87 1.30 -9.95	25.33 1.55 -10.15	27.57 1.52 -12.58	29.82 1.56 -14.62	29.12 1.57 -13.89	30.30 1.60 -15.05	30.85 1.60 -15.61	30.87 1.60 -15.74	31.33 1.39 -18.29	31.90 1.37 -18.88	35.35 1.60 -20.09	35.33 1.88 -17.65	33.92 2.04 -15.27	34.03 2.59 -10.41	32.17 2.21 -11.37	29.12 1.90 -11.42	22.07 1.80 -5.51
NORTHPORT___2 23552	23.41 1.27 -10.49	21.41 1.23 -8.54	19.83 1.21 -7.00	18.14 1.10 -5.95	18.20 1.05 -6.95	18.05 1.00 -7.49	20.95 1.18 -8.70	22.87 1.30 -9.95	25.33 1.55 -10.15	27.57 1.52 -12.58	29.82 1.56 -14.62	29.12 1.57 -13.89	30.30 1.60 -15.05	30.85 1.60 -15.61	30.87 1.60 -15.74	31.33 1.39 -18.29	31.90 1.37 -18.88	35.35 1.60 -20.09	35.33 1.88 -17.65	33.92 2.04 -15.27	34.03 2.59 -10.41	32.17 2.21 -11.37	29.12 1.90 -11.42	22.07 1.80 -5.51
NORTHPORT___3 23553	23.51 1.37 -10.49	21.50 1.33 -8.54	19.90 1.28 -7.00	18.20 1.16 -5.95	18.24 1.09 -6.95	18.10 1.05 -7.49	21.00 1.24 -8.70	22.93 1.36 -9.95	25.43 1.66 -10.14	27.70 1.66 -12.57	29.92 1.66 -14.61	29.24 1.71 -13.87	30.39 1.71 -15.04	30.92 1.68 -15.60	30.92 1.66 -15.72	31.34 1.41 -18.27	31.86 1.35 -18.86	35.28 1.54 -20.07	35.25 1.82 -17.64	33.84 1.98 -15.26	33.93 2.50 -10.40	32.10 2.16 -11.35	29.24 2.02 -11.40	22.17 1.90 -5.51
NORTHPORT___4 23650	23.51 1.37 -10.49	21.50 1.33 -8.54	19.90 1.28 -7.00	18.20 1.16 -5.95	18.24 1.09 -6.95	18.10 1.05 -7.49	21.00 1.24 -8.70	22.93 1.36 -9.95	25.43 1.66 -10.14	27.70 1.66 -12.57	29.92 1.66 -14.61	29.24 1.71 -13.87	30.39 1.71 -15.04	30.92 1.68 -15.60	30.92 1.66 -15.72	31.34 1.41 -18.27	31.86 1.35 -18.86	35.28 1.54 -20.07	35.25 1.82 -17.64	33.84 1.98 -15.26	33.93 2.50 -10.40	32.10 2.16 -11.35	29.24 2.02 -11.40	22.17 1.90 -5.51
NORTHPORT___IC 23718	23.41 1.27 -10.49	21.41 1.23 -8.54	19.83 1.21 -7.00	18.14 1.10 -5.95	18.20 1.05 -6.95	18.05 1.00 -7.49	20.95 1.18 -8.70	22.87 1.30 -9.95	25.33 1.55 -10.15	27.57 1.52 -12.58	29.82 1.56 -14.62	29.12 1.57 -13.89	30.30 1.60 -15.05	30.85 1.60 -15.61	30.87 1.60 -15.74	31.33 1.39 -18.29	31.90 1.37 -18.88	35.35 1.60 -20.09	35.33 1.88 -17.65	33.92 2.04 -15.27	34.03 2.59 -10.41	32.17 2.21 -11.37	29.12 1.90 -11.42	22.07 1.80 -5.51
NPX_GEN_1385_PROXY 323591	23.07 0.93 -10.49	21.15 0.98 -8.54	19.66 1.05 -7.00	17.99 0.95 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.78 1.02 -8.70	22.70 1.13 -9.95	25.10 1.32 -10.15	27.22 1.17 -12.58	28.16 1.16 -13.35	26.45 1.17 -11.62	25.60 1.20 -10.75	25.70 1.20 -10.85	25.74 1.20 -11.00	25.48 1.05 -12.77	26.10 1.04 -13.42	30.25 1.20 -15.39	30.90 1.41 -13.70	28.79 1.54 -10.64	27.88 1.98 -4.88	26.96 1.67 -6.69	23.10 1.44 -5.85	21.73 1.46 -5.51
NPX_GEN_CSC 323557	23.34 1.20 -10.49	21.33 1.15 -8.54	19.72 1.10 -7.00	18.02 0.99 -5.95	18.09 0.94 -6.95	17.96 0.91 -7.49	20.93 1.17 -8.70	22.77 1.21 -9.94	25.21 1.44 -10.13	27.44 1.41 -12.56	29.66 1.42 -14.59	28.94 1.42 -13.86	30.12 1.46 -15.02	30.69 1.47 -15.57	30.71 1.48 -15.70	31.21 1.31 -18.25	31.80 1.32 -18.84	35.28 1.57 -20.05	35.22 1.82 -17.61	33.84 1.99 -15.24	33.93 2.52 -10.38	32.08 2.16 -11.33	29.00 1.80 -11.39	21.96 1.70 -5.51
NSINS_S_GLNS_FALLS 23858	21.70 1.05 -9.00	20.28 1.05 -7.60	22.29 1.01 -9.65	20.28 0.98 -8.21	20.71 0.92 -9.59	20.77 0.87 -10.34	23.27 1.02 -11.19	23.08 1.09 -10.37	23.93 1.32 -8.97	24.86 1.32 -10.07	24.42 1.25 -9.52	24.43 1.26 -9.52	23.82 1.23 -8.95	24.36 1.15 -9.57	23.95 1.10 -9.32	23.89 0.94 -11.29	25.13 1.07 -12.41	28.76 1.37 -13.73	28.58 1.71 -11.08	28.52 1.73 -10.19	26.81 2.23 -3.56	24.94 1.93 -4.41	23.00 1.53 -5.66	22.54 1.36 -6.43
NUCOR_STEEL___DRP 24197	12.44 0.05 -0.75	12.32 0.05 -0.64	12.54 0.02 -0.90	11.85 0.00 -0.76	11.09 0.00 -0.89	10.51 0.00 -0.96	12.09 -0.01 -1.04	12.62 0.03 -0.96	14.53 0.07 -0.83	14.46 0.05 -0.93	14.57 0.04 -0.88	14.61 0.07 -0.88	14.53 0.05 -0.83	14.57 0.04 -0.89	14.41 0.01 -0.86	12.71 0.00 -1.05	12.79 -0.01 -1.15	14.97 0.04 -1.27	16.90 0.13 -0.98	17.63 0.12 -0.90	21.51 0.17 -0.31	19.10 0.11 -0.39	16.41 0.10 -0.50	15.43 0.10 -0.57
NYISO_LBMP_REFERENCE 24008	11.65 0.00 0.00	11.63 0.00 0.00	11.62 0.00 0.00	11.09 0.00 0.00	10.20 0.00 0.00	9.56 0.00 0.00	11.06 0.00 0.00	11.62 0.00 0.00	13.63 0.00 0.00	13.47 0.00 0.00	13.65 0.00 0.00	13.66 0.00 0.00	13.65 0.00 0.00	13.65 0.00 0.00	13.53 0.00 0.00	11.66 0.00 0.00	11.65 0.00 0.00	13.66 0.00 0.00	15.80 0.00 0.00	16.61 0.00 0.00	21.03 0.00 0.00	18.60 0.00 0.00	15.81 0.00 0.00	14.76 0.00 0.00
NYPA_BRENTWD____GT 24164	23.55 1.41 -10.49	21.53 1.36 -8.54	19.94 1.32 -7.00	18.24 1.20 -5.95	18.28 1.13 -6.95	18.14 1.09 -7.49	21.05 1.29 -8.70	22.96 1.41 -9.93	25.44 1.69 -10.11	27.67 1.67 -12.53	29.91 1.71 -14.56	29.21 1.72 -13.83	30.37 1.75 -14.98	30.93 1.75 -15.54	30.94 1.75 -15.66	31.40 1.54 -18.20	31.97 1.53 -18.80	35.45 1.79 -20.00	35.47 2.10 -17.57	34.09 2.28 -15.21	34.28 2.90 -10.34	32.37 2.47 -11.30	29.25 2.09 -11.35	22.22 1.96 -5.51
NYPA_GOWANUS____GT5 24156	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65

NYPA_GOWANUS____GT6 24157	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65
NYPA_HARLEM__RVR__GT1 24160	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.07 1.02 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.28 1.86 -4.66
NYPA_HARLEM__RVR__GT2 24161	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.07 1.02 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.28 1.86 -4.66
NYPA_KENT____GT 24152	23.39 1.25 -10.50	21.38 1.20 -8.55	19.81 1.20 -6.99	18.16 1.12 -5.95	18.16 1.01 -6.95	18.00 0.96 -7.49	20.26 1.10 -8.11	20.31 1.17 -7.51	21.58 1.44 -6.50	22.22 1.46 -7.29	22.02 1.47 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.81 1.90 -4.10	21.18 1.77 -4.65
NYPA_POUCH1____GT 24155	23.34 1.19 -10.50	21.36 1.17 -8.55	19.79 1.17 -6.99	18.12 1.09 -5.95	18.13 0.98 -6.95	17.96 0.92 -7.49	20.20 1.03 -8.11	20.24 1.10 -7.52	21.50 1.36 -6.50	22.15 1.39 -7.30	21.97 1.42 -6.90	22.02 1.46 -6.90	21.62 1.49 -6.48	22.07 1.49 -6.94	21.79 1.50 -6.76	21.14 1.29 -8.18	21.90 1.26 -8.99	25.03 1.42 -9.95	25.51 1.69 -8.02	25.83 1.84 -7.38	25.94 2.33 -2.58	23.80 2.01 -3.19	21.81 1.90 -4.10	21.18 1.77 -4.65
NYPA_VERNON____GT2 24162	23.39 1.25 -10.50	21.39 1.21 -8.55	19.82 1.21 -6.99	18.17 1.13 -5.95	18.17 1.02 -6.95	18.01 0.96 -7.49	20.29 1.12 -8.11	20.33 1.20 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.08 1.53 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.17 1.33 -8.18	21.93 1.29 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
NYPA_VERNON____GT3 24163	23.39 1.25 -10.50	21.39 1.21 -8.55	19.82 1.21 -6.99	18.17 1.13 -5.95	18.17 1.02 -6.95	18.01 0.96 -7.49	20.29 1.12 -8.11	20.33 1.20 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.08 1.53 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.17 1.33 -8.18	21.93 1.29 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
NYPA__ASTORIA_CC1 323568	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.17 1.13 -5.95	18.18 1.03 -6.95	18.02 0.98 -7.49	20.29 1.12 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
NYPA__ASTORIA_CC2 323569	23.39 1.25 -10.50	21.40 1.22 -8.55	19.84 1.22 -6.99	18.17 1.13 -5.95	18.18 1.03 -6.95	18.02 0.98 -7.49	20.29 1.12 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
NYPA__HOLTSVILL 23794	23.45 1.32 -10.49	21.44 1.27 -8.54	19.85 1.23 -7.00	18.15 1.11 -5.95	18.20 1.05 -6.95	18.06 1.01 -7.49	20.99 1.23 -8.70	22.89 1.32 -9.94	25.36 1.59 -10.13	27.59 1.56 -12.56	29.82 1.58 -14.59	29.10 1.58 -13.86	30.29 1.62 -15.02	30.86 1.64 -15.58	30.87 1.64 -15.70	31.34 1.43 -18.25	31.92 1.43 -18.84	35.40 1.69 -20.05	35.37 1.96 -17.62	33.99 2.14 -15.24	34.12 2.71 -10.38	32.26 2.32 -11.34	29.18 1.98 -11.39	22.12 1.86 -5.51
NYPA____HELLGATE_GT1 24158	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.07 1.02 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.28 1.86 -4.66
NYPA____HELLGATE_GT2 24159	23.45 1.29 -10.51	21.47 1.28 -8.56	19.90 1.28 -7.00	18.23 1.19 -5.96	18.24 1.08 -6.96	18.07 1.02 -7.49	20.31 1.14 -8.11	20.28 1.15 -7.50	21.54 1.42 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.61 1.49 -6.47	22.06 1.49 -6.92	21.77 1.49 -6.75	21.12 1.29 -8.17	21.88 1.25 -8.98	24.99 1.39 -9.94	25.47 1.66 -8.01	25.77 1.79 -7.37	25.89 2.29 -2.57	23.73 1.95 -3.19	21.89 1.98 -4.10	21.28 1.86 -4.66
NYS_BARGE__HYD 23848	12.03 -0.62 -1.00	11.81 -0.68 -0.86	12.08 -0.74 -1.20	11.35 -0.75 -1.02	10.75 -0.64 -1.19	10.23 -0.61 -1.28	10.14 -0.87 0.05	12.07 -0.84 -1.29	12.29 -1.02 0.32	13.68 -1.04 -1.25	12.62 -1.05 -0.02	13.87 -0.97 -1.18	12.52 -1.05 0.08	13.50 -1.05 -0.90	12.20 -1.02 0.32	12.18 -0.87 -1.39	12.16 -0.91 -1.42	14.46 -0.90 -1.71	16.23 -0.79 -1.22	16.85 -0.88 -1.12	20.39 -1.03 -0.39	18.04 -1.04 -0.49	15.68 -0.76 -0.62	14.99 -0.47 -0.71
OAK ORCHARD__HYD 24046	12.10 -0.40 -0.85	11.93 -0.43 -0.73	12.14 -0.50 -1.02	11.43 -0.52 -0.87	10.76 -0.45 -1.01	10.22 -0.43 -1.09	9.82 -0.59 0.65	12.15 -0.57 -1.09	12.05 -0.69 0.89	13.86 -0.67 -1.06	12.48 -0.68 0.48	14.02 -0.64 -1.00	12.38 -0.68 0.58	13.62 -0.67 -0.64	11.96 -0.68 0.90	12.24 -0.59 -1.18	12.21 -0.59 -1.16	14.53 -0.57 -1.45	16.38 -0.41 -1.00	17.06 -0.46 -0.92	20.82 -0.52 -0.32	18.45 -0.54 -0.40	15.93 -0.39 -0.51	15.08 -0.25 -0.58
OCC_CHEM__DRP 24175	11.83 -0.84 -1.03	11.63 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.09 -0.78 -1.32	10.02 -1.10 -0.06	11.86 -1.08 -1.32	12.08 -1.32 0.23	13.45 -1.31 -1.28	12.41 -1.34 -0.10	13.62 -1.26 -1.21	12.28 -1.35 0.02	13.26 -1.34 -0.95	12.00 -1.31 0.22	11.97 -1.12 -1.43	11.99 -1.13 -1.47	14.22 -1.19 -1.75	15.90 -1.15 -1.26	16.50 -1.26 -1.16	19.90 -1.53 -0.40	17.63 -1.47 -0.50	15.35 -1.11 -0.64	14.70 -0.78 -0.73

OH_GEN_PROXY 24063	11.98 -0.69 -1.02	11.78 -0.72 -0.87	12.06 -0.78 -1.22	11.34 -0.79 -1.04	10.73 -0.68 -1.21	10.21 -0.65 -1.31	10.17 -0.91 -0.02	12.01 -0.92 -1.31	12.26 -1.10 0.26	13.64 -1.10 -1.27	12.60 -1.12 -0.07	13.80 -1.07 -1.20	12.49 -1.12 0.03	13.44 -1.13 -0.93	12.18 -1.10 0.26	12.12 -0.96 -1.42	12.15 -0.95 -1.45	14.41 -0.98 -1.74	16.13 -0.92 -1.25	16.76 -1.00 -1.15	20.23 -1.20 -0.40	17.90 -1.19 -0.50	15.58 -0.87 -0.64	14.90 -0.58 -0.72
OLIN_CORP_DRP 24177	11.92 -0.76 -1.03	11.71 -0.80 -0.88	11.99 -0.87 -1.24	11.26 -0.88 -1.05	10.67 -0.77 -1.23	10.17 -0.72 -1.33	10.13 -1.02 -0.08	11.95 -1.00 -1.33	12.22 -1.21 0.20	13.54 -1.23 -1.29	12.53 -1.24 -0.13	13.72 -1.16 -1.22	12.43 -1.24 -0.02	13.35 -1.26 -0.96	12.12 -1.22 0.19	12.06 -1.04 -1.44	12.07 -1.06 -1.48	14.32 -1.11 -1.76	16.04 -1.03 -1.27	16.65 -1.13 -1.17	20.09 -1.35 -0.41	17.78 -1.32 -0.51	15.48 -0.98 -0.65	14.83 -0.66 -0.74
OLIN_CORP_DSASP 323712	11.83 -0.84 -1.03	11.63 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.09 -0.78 -1.32	10.02 -1.10 -0.06	11.86 -1.08 -1.32	12.08 -1.32 0.23	13.45 -1.31 -1.28	12.41 -1.34 -0.10	13.62 -1.26 -1.21	12.28 -1.35 0.02	13.26 -1.34 -0.95	12.00 -1.31 0.22	11.97 -1.12 -1.43	11.99 -1.13 -1.47	14.22 -1.19 -1.75	15.90 -1.15 -1.26	16.50 -1.26 -1.16	19.90 -1.53 -0.40	17.63 -1.47 -0.50	15.35 -1.11 -0.64	14.70 -0.78 -0.73
ONEIDA_HERK_LFGE 323681	11.93 0.28 0.00	11.90 0.27 0.00	11.85 0.23 0.00	11.31 0.22 0.00	10.40 0.20 0.00	9.76 0.20 0.00	11.29 0.23 0.00	11.90 0.28 0.00	13.93 0.30 0.00	13.74 0.27 0.00	13.92 0.27 0.00	13.96 0.30 0.00	13.90 0.26 0.00	13.90 0.26 0.00	13.79 0.26 0.00	11.86 0.20 0.00	11.84 0.20 0.00	13.93 0.27 0.00	16.14 0.35 0.00	16.97 0.36 0.00	21.55 0.53 0.00	19.02 0.43 0.00	16.13 0.32 0.00	15.04 0.28 0.00
ONONDAGA_REF_OCCRA 23987	12.29 0.00 -0.64	12.17 -0.01 -0.55	12.37 -0.02 -0.77	11.70 -0.04 -0.66	10.93 -0.04 -0.77	10.34 -0.04 -0.83	11.91 -0.04 -0.89	12.43 -0.02 -0.83	14.35 0.00 -0.72	14.27 0.00 -0.80	14.42 0.01 -0.76	14.45 0.03 -0.76	14.37 0.01 -0.71	14.42 0.01 -0.76	14.29 0.01 -0.74	12.56 0.00 -0.90	12.64 0.00 -0.99	14.78 0.03 -1.10	16.73 0.06 -0.87	17.46 0.05 -0.80	21.39 0.08 -0.28	18.98 0.04 -0.35	16.30 0.05 -0.45	15.31 0.04 -0.51
ONONDAGA___COGEN 23986	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.04 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
ONTARIO___LFGE 23819	12.55 -0.03 -0.94	12.37 -0.06 -0.80	12.64 -0.10 -1.12	11.91 -0.13 -0.95	11.21 -0.10 -1.11	10.66 -0.10 -1.20	17.23 -0.14 -6.31	12.73 -0.09 -1.20	19.56 -0.12 -6.05	14.52 -0.12 -1.17	18.70 -0.11 -5.16	14.70 -0.07 -1.10	18.75 -0.11 -5.21	15.65 -0.11 -2.11	19.65 -0.11 -6.23	12.90 -0.11 -1.34	13.39 -0.11 -1.85	15.25 0.00 -1.59	17.14 0.17 -1.17	17.83 0.15 -1.08	21.64 0.23 -0.38	19.21 0.15 -0.47	16.55 0.14 -0.60	15.61 0.18 -0.68
ORANGEVILLE_WT_PWR 323706	12.46 -0.37 -1.19	12.24 -0.41 -1.02	12.58 -0.47 -1.42	11.81 -0.49 -1.21	11.22 -0.40 -1.42	10.71 -0.37 -1.53	11.33 -0.54 -0.81	12.65 -0.50 -1.53	13.52 -0.60 -0.48	14.35 -0.61 -1.49	13.76 -0.61 -0.73	14.52 -0.55 -1.40	13.67 -0.60 -0.62	14.28 -0.61 -1.24	13.47 -0.58 -0.51	12.82 -0.50 -1.66	12.88 -0.52 -1.76	15.26 -0.42 -2.03	17.05 -0.25 -1.51	17.71 -0.28 -1.39	21.22 -0.29 -0.48	18.84 -0.35 -0.60	16.34 -0.24 -0.77	15.62 -0.01 -0.87
OSWEGATCHIE___HYD 24044	11.57 -0.08 0.00	11.58 -0.06 0.00	11.53 -0.09 0.00	11.00 -0.09 0.00	10.11 -0.09 0.00	9.50 -0.06 0.00	11.02 -0.04 0.00	11.55 -0.07 0.00	13.48 -0.15 0.00	13.29 -0.18 0.00	13.47 -0.18 0.00	13.50 -0.16 0.00	13.46 -0.19 0.00	13.46 -0.19 0.00	13.32 -0.22 0.00	11.45 -0.21 0.00	11.46 -0.19 0.00	13.47 -0.19 0.00	15.53 -0.27 0.00	16.32 -0.28 0.00	20.73 -0.29 0.00	18.34 -0.26 0.00	15.51 -0.30 0.00	14.45 -0.31 0.00
OSWEGO___5 23606	11.88 -0.19 -0.42	11.80 -0.20 -0.36	11.92 -0.21 -0.51	11.31 -0.21 -0.43	10.51 -0.19 -0.50	9.92 -0.18 -0.54	11.44 -0.21 -0.59	11.96 -0.21 -0.55	13.87 -0.23 -0.47	13.77 -0.23 -0.53	13.91 -0.23 -0.50	13.94 -0.22 -0.50	13.88 -0.23 -0.47	13.92 -0.23 -0.50	13.79 -0.23 -0.49	12.04 -0.21 -0.59	12.09 -0.21 -0.65	14.16 -0.22 -0.72	16.16 -0.22 -0.58	16.89 -0.25 -0.54	20.92 -0.29 -0.19	18.55 -0.28 -0.23	15.87 -0.24 -0.30	14.89 -0.21 -0.34
OSWEGO___6 23613	11.88 -0.19 -0.42	11.80 -0.20 -0.36	11.92 -0.21 -0.51	11.31 -0.21 -0.43	10.51 -0.19 -0.50	9.92 -0.18 -0.54	11.44 -0.21 -0.59	11.96 -0.21 -0.55	13.87 -0.23 -0.47	13.77 -0.23 -0.53	13.91 -0.23 -0.50	13.94 -0.22 -0.50	13.88 -0.23 -0.47	13.92 -0.23 -0.50	13.79 -0.23 -0.49	12.04 -0.21 -0.59	12.09 -0.21 -0.65	14.16 -0.22 -0.72	16.16 -0.22 -0.58	16.89 -0.25 -0.54	20.92 -0.29 -0.19	18.55 -0.28 -0.23	15.87 -0.24 -0.30	14.89 -0.21 -0.34
OUTOKUMPU-AB___DRP 24206	12.17 -0.51 -1.04	11.95 -0.57 -0.89	12.23 -0.64 -1.25	11.49 -0.65 -1.06	10.89 -0.55 -1.24	10.37 -0.52 -1.34	10.42 -0.75 -0.11	12.25 -0.71 -1.34	12.60 -0.86 0.18	13.89 -0.88 -1.30	12.91 -0.89 -0.15	14.08 -0.81 -1.23	12.82 -0.89 -0.06	13.74 -0.87 -0.97	12.50 -0.87 0.17	12.37 -0.73 -1.45	12.37 -0.77 -1.49	14.69 -0.74 -1.77	16.44 -0.63 -1.28	17.07 -0.71 -1.18	20.62 -0.82 -0.41	18.27 -0.84 -0.51	15.87 -0.60 -0.65	15.17 -0.32 -0.74
OXBOW___ 24026	12.03 -0.65 -1.03	11.81 -0.71 -0.88	12.09 -0.77 -1.24	11.35 -0.79 -1.05	10.76 -0.67 -1.23	10.25 -0.63 -1.33	10.24 -0.91 -0.08	12.08 -0.87 -1.33	12.37 -1.06 0.20	13.70 -1.06 -1.29	12.70 -1.08 -0.13	13.88 -1.00 -1.22	12.61 -1.08 -0.04	13.54 -1.06 -0.96	12.29 -1.06 0.19	12.19 -0.91 -1.44	12.21 -0.92 -1.48	14.49 -0.93 -1.76	16.21 -0.85 -1.27	16.83 -0.95 -1.17	20.30 -1.14 -0.41	17.99 -1.12 -0.51	15.64 -0.82 -0.65	14.98 -0.52 -0.74
OXY_CHEM_DSASP 323612	11.83 -0.84 -1.03	11.63 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.09 -0.78 -1.32	10.02 -1.10 -0.06	11.86 -1.08 -1.32	12.08 -1.32 0.23	13.45 -1.31 -1.28	12.41 -1.34 -0.10	13.62 -1.26 -1.21	12.28 -1.35 0.02	13.26 -1.34 -0.95	12.00 -1.31 0.22	11.97 -1.12 -1.43	11.99 -1.13 -1.47	14.22 -1.19 -1.75	15.90 -1.15 -1.26	16.50 -1.26 -1.16	19.90 -1.53 -0.40	17.63 -1.47 -0.50	15.35 -1.11 -0.64	14.70 -0.78 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.83 -0.84 -1.03	11.63 -0.88 -0.88	11.91 -0.94 -1.23	11.19 -0.94 -1.05	10.60 -0.83 -1.22	10.09 -0.78 -1.32	10.02 -1.10 -0.06	11.86 -1.08 -1.32	12.08 -1.32 0.23	13.45 -1.31 -1.28	12.41 -1.34 -0.10	13.62 -1.26 -1.21	12.28 -1.35 0.02	13.26 -1.34 -0.95	12.00 -1.31 0.22	11.97 -1.12 -1.43	11.99 -1.13 -1.47	14.22 -1.19 -1.75	15.90 -1.15 -1.26	16.50 -1.26 -1.16	19.90 -1.53 -0.40	17.63 -1.47 -0.50	15.35 -1.11 -0.64	14.70 -0.78 -0.73

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.45 1.29 -10.51	21.46 1.27 -8.56	19.89 1.27 -7.00	18.23 1.19 -5.96	18.23 1.07 -6.96	18.06 1.01 -7.49	20.31 1.14 -8.11	20.27 1.14 -7.50	21.53 1.40 -6.49	22.17 1.41 -7.29	21.97 1.43 -6.89	22.01 1.46 -6.89	21.59 1.47 -6.47	22.04 1.47 -6.92	21.76 1.48 -6.75	21.10 1.27 -8.17	21.86 1.23 -8.98	24.98 1.38 -9.94	25.45 1.64 -8.01	25.77 1.79 -7.37	25.87 2.27 -2.57	23.73 1.95 -3.19	21.85 1.94 -4.10	21.25 1.83 -4.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.62 1.47 -10.51	21.62 1.43 -8.56	20.01 1.38 -7.00	18.32 1.27 -5.96	18.31 1.15 -6.96	18.14 1.09 -7.49	20.39 1.22 -8.11	20.36 1.23 -7.50	21.61 1.49 -6.49	22.25 1.49 -7.29	22.04 1.50 -6.89	22.07 1.53 -6.89	21.66 1.54 -6.47	22.08 1.51 -6.92	21.81 1.53 -6.75	21.15 1.32 -8.17	21.90 1.27 -8.98	25.03 1.43 -9.94	25.51 1.71 -8.01	25.84 1.86 -7.37	25.97 2.38 -2.57	23.81 2.03 -3.19	21.92 2.01 -4.10	21.32 1.90 -4.66
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.56 -0.21 -1.12	12.32 -0.27 -0.95	12.64 -0.33 -1.34	11.86 -0.37 -1.14	11.26 -0.27 -1.33	10.73 -0.26 -1.43	11.05 -0.41 -0.40	12.70 -0.36 -1.44	13.30 -0.42 -0.09	14.42 -0.44 -1.40	13.60 -0.44 -0.39	14.62 -0.36 -1.32	13.50 -0.42 -0.28	14.31 -0.44 -1.10	13.24 -0.41 -0.11	12.87 -0.35 -1.56	12.89 -0.38 -1.63	15.28 -0.29 -1.91	17.07 -0.13 -1.40	17.73 -0.17 -1.29	21.35 -0.13 -0.45	18.93 -0.22 -0.56	16.40 -0.13 -0.71	15.67 0.10 -0.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.37 1.18 -8.55	19.85 1.14 -7.08	19.90 1.10 -7.17	18.22 1.03 -6.10	18.25 0.92 -7.13	18.12 0.88 -7.68	20.39 1.02 -8.31	20.48 1.15 -7.70	21.72 1.42 -6.67	22.34 1.39 -7.48	22.14 1.42 -7.08	22.15 1.42 -7.07	21.73 1.43 -6.65	22.19 1.43 -7.11	21.87 1.41 -6.93	21.26 1.21 -8.39	22.04 1.18 -9.22	25.24 1.38 -10.20	25.66 1.64 -8.23	25.93 1.76 -7.57	25.94 2.27 -2.64	23.84 1.97 -3.28	21.74 1.72 -4.20	21.09 1.56 -4.77
PEEKSKILL____ 23653	23.64 1.07 -10.92	21.55 1.06 -8.86	19.58 1.03 -6.92	17.94 0.96 -5.89	17.95 0.87 -6.88	17.80 0.83 -7.42	20.06 0.97 -8.03	20.14 1.08 -7.44	21.40 1.34 -6.44	22.01 1.32 -7.22	21.81 1.34 -6.83	21.84 1.35 -6.82	21.44 1.38 -6.42	21.87 1.36 -6.86	21.59 1.37 -6.69	20.93 1.18 -8.10	21.69 1.14 -8.90	24.82 1.31 -9.85	25.28 1.55 -7.94	25.59 1.68 -7.30	25.72 2.15 -2.55	23.62 1.86 -3.16	21.50 1.63 -4.06	20.87 1.51 -4.61
PGE MADISON____WINDPWR 24146	14.13 0.65 -1.83	13.87 0.67 -1.57	14.41 0.59 -2.20	13.48 0.52 -1.87	12.88 0.50 -2.18	12.40 0.49 -2.35	14.17 0.56 -2.55	14.67 0.69 -2.36	16.44 0.76 -2.04	16.47 0.71 -2.29	16.55 0.74 -2.17	16.59 0.76 -2.17	16.38 0.70 -2.04	16.57 0.75 -2.18	16.39 0.73 -2.12	14.82 0.59 -2.57	15.08 0.61 -2.82	17.60 0.82 -3.12	19.37 1.09 -2.49	20.04 1.14 -2.29	23.36 1.53 -0.80	20.85 1.27 -0.99	18.08 1.00 -1.27	17.10 0.90 -1.44
PIERCEFIELD____HYD 23852	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.15 -0.51 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.04 -0.76 0.00	15.84 -0.76 0.00	20.06 -0.97 0.00	17.80 -0.80 0.00	15.04 -0.77 0.00	14.02 -0.74 0.00
PINELAWN_CC_1 323563	23.52 1.39 -10.49	21.51 1.34 -8.54	19.92 1.30 -7.00	18.21 1.17 -5.95	18.26 1.11 -6.95	18.12 1.07 -7.49	21.01 1.27 -8.68	22.87 1.38 -9.87	25.32 1.66 -10.03	27.52 1.64 -12.41	29.71 1.69 -14.37	29.03 1.71 -13.66	30.15 1.73 -14.78	30.70 1.72 -15.33	30.71 1.73 -15.45	31.12 1.50 -17.96	31.70 1.49 -18.56	35.16 1.75 -19.75	35.18 2.05 -17.33	33.84 2.23 -15.01	34.02 2.84 -10.15	32.11 2.42 -11.10	29.08 2.09 -11.18	22.19 1.95 -5.48
PJM_GEN_HTP_PROXY 323702	23.35 1.19 -10.51	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.24 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.10 1.53 -6.93	21.82 1.53 -6.75	21.15 1.32 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
PJM_GEN_KEystone 24065	17.55 0.23 -5.67	17.07 0.30 -5.13	16.02 0.29 -4.11	14.81 0.23 -3.50	14.52 0.23 -4.08	14.18 0.23 -4.40	15.54 0.21 -4.27	16.30 0.27 -4.41	17.30 0.34 -3.32	18.09 0.34 -4.28	17.64 0.34 -3.65	18.09 0.38 -4.05	17.40 0.35 -3.39	17.97 0.35 -3.97	17.36 0.37 -3.46	16.77 0.31 -4.80	17.18 0.29 -5.24	19.88 0.38 -5.84	21.00 0.55 -4.65	21.50 0.61 -4.28	23.32 0.80 -1.49	21.10 0.65 -1.85	18.80 0.62 -2.38	18.12 0.66 -2.70
PJM_GEN_NEPTUNE_PROXY 323594	23.44 1.30 -10.49	21.43 1.26 -8.54	19.84 1.22 -7.00	18.15 1.11 -5.95	18.19 1.04 -6.95	18.04 0.99 -7.49	20.95 1.17 -8.71	22.91 1.29 -10.00	25.43 1.58 -10.22	27.73 1.58 -12.68	30.03 1.61 -14.77	29.31 1.62 -14.02	30.52 1.65 -15.22	31.06 1.64 -15.78	31.08 1.64 -15.91	31.56 1.41 -18.49	32.11 1.39 -19.07	35.54 1.58 -20.29	35.51 1.86 -17.85	34.06 2.03 -15.43	34.18 2.59 -10.57	32.35 2.23 -11.53	29.30 1.93 -11.56	22.09 1.80 -5.53
PJM_GEN_VFT_PROXY 323633	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.13 0.98 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.36 1.23 -7.51	21.63 1.50 -6.50	22.27 1.51 -7.29	22.07 1.53 -6.90	22.11 1.56 -6.89	21.70 1.57 -6.48	22.15 1.57 -6.93	21.86 1.57 -6.75	21.19 1.35 -8.18	21.94 1.30 -8.99	25.05 1.45 -9.95	25.52 1.71 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.12 1.71 -4.65
PLEASANTVLY____LBMP 24000	21.98 1.03 -9.31	20.31 1.01 -7.66	19.85 0.96 -7.27	18.17 0.90 -6.18	18.24 0.82 -7.22	18.11 0.77 -7.78	20.38 0.90 -8.42	20.42 0.99 -7.81	21.61 1.23 -6.75	22.27 1.23 -7.58	22.04 1.23 -7.17	22.05 1.23 -7.16	21.62 1.24 -6.73	22.09 1.24 -7.20	21.80 1.24 -7.02	21.23 1.07 -8.50	22.02 1.04 -9.34	25.20 1.20 -10.34	25.55 1.42 -8.33	25.80 1.53 -7.67	25.64 1.93 -2.68	23.59 1.67 -3.32	21.54 1.47 -4.26	20.97 1.37 -4.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.91 1.13 -10.14	21.02 1.11 -8.28	19.74 1.07 -7.05	18.08 1.00 -5.99	18.11 0.91 -7.00	17.97 0.87 -7.55	20.23 1.01 -8.17	20.30 1.12 -7.57	21.56 1.38 -6.55	22.19 1.37 -7.35	21.99 1.39 -6.95	22.01 1.41 -6.94	21.59 1.42 -6.53	22.05 1.42 -6.98	21.76 1.42 -6.80	21.12 1.22 -8.24	21.89 1.19 -9.06	25.05 1.37 -10.02	25.49 1.61 -8.08	25.78 1.74 -7.43	25.83 2.21 -2.60	23.73 1.92 -3.22	21.61 1.68 -4.13	20.99 1.55 -4.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.64 1.08 -7.91	19.29 1.05 -6.61	20.05 1.02 -7.40	18.33 0.94 -6.30	18.41 0.86 -7.36	18.31 0.82 -7.93	20.59 0.95 -8.58	20.63 1.06 -7.95	21.82 1.31 -6.88	22.48 1.29 -7.72	22.26 1.31 -7.30	22.27 1.31 -7.30	21.83 1.32 -6.86	22.29 1.31 -7.34	22.01 1.33 -7.15	21.47 1.15 -8.66	22.27 1.11 -9.52	25.46 1.27 -10.53	25.77 1.48 -8.49	26.04 1.63 -7.81	25.82 2.06 -2.73	23.76 1.79 -3.38	21.75 1.60 -4.34	21.13 1.45 -4.93

POLETTI____ 23519	23.34 1.19 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.35 1.22 -7.51	21.62 1.49 -6.50	22.24 1.48 -7.29	22.05 1.50 -6.90	22.08 1.53 -6.89	21.68 1.56 -6.48	22.13 1.56 -6.93	21.83 1.54 -6.75	21.17 1.33 -8.18	21.93 1.29 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
PORT_JEFF_3 23555	23.48 1.34 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.23 1.08 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.13	27.62 1.59 -12.56	29.85 1.61 -14.59	29.14 1.62 -13.86	30.31 1.65 -15.02	30.88 1.66 -15.57	30.90 1.66 -15.70	31.37 1.47 -18.25	31.95 1.47 -18.84	35.44 1.73 -20.05	35.43 2.02 -17.61	34.04 2.19 -15.24	34.20 2.80 -10.38	32.31 2.38 -11.33	29.21 2.01 -11.39	22.15 1.89 -5.51
PORT_JEFF_4 23616	23.48 1.34 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.23 1.08 -6.95	18.08 1.03 -7.49	21.02 1.26 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.13	27.62 1.59 -12.56	29.85 1.61 -14.59	29.14 1.62 -13.86	30.31 1.65 -15.02	30.88 1.66 -15.57	30.90 1.66 -15.70	31.37 1.47 -18.25	31.95 1.47 -18.84	35.44 1.73 -20.05	35.43 2.02 -17.61	34.04 2.19 -15.24	34.20 2.80 -10.38	32.31 2.38 -11.33	29.21 2.01 -11.39	22.15 1.89 -5.51
PORT_JEFF_IC 23713	23.48 1.34 -10.49	21.48 1.30 -8.54	19.87 1.26 -7.00	18.17 1.13 -5.95	18.22 1.07 -6.95	18.08 1.03 -7.49	21.01 1.25 -8.70	22.91 1.35 -9.94	25.38 1.62 -10.13	27.61 1.59 -12.55	29.84 1.61 -14.58	29.13 1.62 -13.85	30.32 1.66 -15.01	30.89 1.68 -15.57	30.90 1.68 -15.69	31.38 1.48 -18.24	31.96 1.48 -18.83	35.43 1.73 -20.04	35.42 2.02 -17.60	34.05 2.21 -15.23	34.20 2.80 -10.37	32.32 2.40 -11.33	29.21 2.02 -11.38	22.17 1.90 -5.51
PPL PILGRIM_ST_GT1 24216	23.55 1.41 -10.49	21.53 1.36 -8.54	19.94 1.32 -7.00	18.24 1.20 -5.95	18.28 1.13 -6.95	18.14 1.09 -7.49	21.05 1.29 -8.70	22.96 1.41 -9.93	25.44 1.69 -10.11	27.67 1.67 -12.53	29.91 1.71 -14.56	29.21 1.72 -13.83	30.37 1.75 -14.98	30.93 1.75 -15.54	30.94 1.75 -15.66	31.40 1.54 -18.20	31.97 1.53 -18.80	35.45 1.79 -20.00	35.47 2.10 -17.57	34.09 2.28 -15.21	34.28 2.90 -10.34	32.37 2.47 -11.30	29.25 2.09 -11.35	22.22 1.96 -5.51
PPL PILGRIM_ST_GT2 24217	23.55 1.41 -10.49	21.53 1.36 -8.54	19.94 1.32 -7.00	18.24 1.20 -5.95	18.28 1.13 -6.95	18.14 1.09 -7.49	21.05 1.29 -8.70	22.96 1.41 -9.93	25.44 1.69 -10.11	27.67 1.67 -12.53	29.91 1.71 -14.56	29.21 1.72 -13.83	30.37 1.75 -14.98	30.93 1.75 -15.54	30.94 1.75 -15.66	31.40 1.54 -18.20	31.97 1.53 -18.80	35.45 1.79 -20.00	35.47 2.10 -17.57	34.09 2.28 -15.21	34.28 2.90 -10.34	32.37 2.47 -11.30	29.25 2.09 -11.35	22.22 1.96 -5.51
PPL_SHRM_GT3 24213	23.35 1.21 -10.49	21.34 1.16 -8.54	19.74 1.13 -7.00	18.05 1.01 -5.95	18.11 0.96 -6.95	17.97 0.92 -7.49	20.93 1.17 -8.70	22.78 1.22 -9.94	25.22 1.46 -10.13	27.45 1.43 -12.55	29.67 1.43 -14.59	28.95 1.43 -13.85	30.13 1.47 -15.01	30.70 1.49 -15.57	30.72 1.49 -15.70	31.23 1.33 -18.24	31.81 1.33 -18.84	35.30 1.60 -20.04	35.25 1.85 -17.61	33.87 2.03 -15.24	33.97 2.56 -10.38	32.10 2.17 -11.33	29.01 1.82 -11.38	21.99 1.73 -5.51
PPL_SHRM_GT4 24214	23.35 1.21 -10.49	21.34 1.16 -8.54	19.74 1.13 -7.00	18.05 1.01 -5.95	18.11 0.96 -6.95	17.97 0.92 -7.49	20.93 1.17 -8.70	22.78 1.22 -9.94	25.22 1.46 -10.13	27.45 1.43 -12.55	29.67 1.43 -14.59	28.95 1.43 -13.85	30.13 1.47 -15.01	30.70 1.49 -15.57	30.72 1.49 -15.70	31.23 1.33 -18.24	31.81 1.33 -18.84	35.30 1.60 -20.04	35.25 1.85 -17.61	33.87 2.03 -15.24	33.97 2.56 -10.38	32.10 2.17 -11.33	29.01 1.82 -11.38	21.99 1.73 -5.51
PROJECT___ORANGE 1 24174	12.12 -0.05 -0.52	12.02 -0.06 -0.44	12.17 -0.07 -0.62	11.53 -0.09 -0.53	10.75 -0.07 -0.62	10.14 -0.08 -0.66	11.69 -0.09 -0.72	12.23 -0.06 -0.67	14.15 -0.05 -0.58	14.08 -0.04 -0.65	14.22 -0.04 -0.61	14.26 -0.01 -0.61	14.18 -0.04 -0.58	14.22 -0.04 -0.62	14.09 -0.04 -0.60	12.34 -0.05 -0.73	12.40 -0.05 -0.80	14.52 -0.03 -0.88	16.50 0.00 -0.71	17.24 -0.02 -0.65	21.25 0.00 -0.23	18.84 -0.04 -0.28	16.16 -0.02 -0.36	15.15 -0.01 -0.41
PROJECT___ORANGE 2 24166	12.12 -0.05 -0.52	12.02 -0.06 -0.44	12.17 -0.07 -0.62	11.53 -0.09 -0.53	10.75 -0.07 -0.62	10.14 -0.08 -0.66	11.69 -0.09 -0.72	12.23 -0.06 -0.67	14.15 -0.05 -0.58	14.08 -0.04 -0.65	14.22 -0.04 -0.61	14.26 -0.01 -0.61	14.18 -0.04 -0.58	14.22 -0.04 -0.62	14.09 -0.04 -0.60	12.34 -0.05 -0.73	12.40 -0.05 -0.80	14.52 -0.03 -0.88	16.50 0.00 -0.71	17.24 -0.02 -0.65	21.25 0.00 -0.23	18.84 -0.04 -0.28	16.16 -0.02 -0.36	15.15 -0.01 -0.41
PYRITES___HYD 24023	11.36 -0.29 0.00	11.38 -0.26 0.00	11.33 -0.29 0.00	10.84 -0.24 0.00	9.95 -0.25 0.00	9.35 -0.20 0.00	10.86 -0.20 0.00	11.34 -0.28 0.00	13.24 -0.40 0.00	13.05 -0.42 0.00	13.24 -0.41 0.00	13.24 -0.42 0.00	13.20 -0.45 0.00	13.20 -0.45 0.00	13.07 -0.46 0.00	11.25 -0.41 0.00	11.25 -0.40 0.00	13.19 -0.46 0.00	15.13 -0.66 0.00	15.93 -0.68 0.00	20.16 -0.86 0.00	17.89 -0.71 0.00	15.10 -0.71 0.00	14.08 -0.68 0.00
RAMAPO___LBMP 323565	24.56 1.01 -11.90	22.21 0.99 -9.58	19.35 0.99 -6.74	17.73 0.91 -5.73	17.72 0.83 -6.69	17.56 0.79 -7.21	19.79 0.92 -7.81	19.88 1.02 -7.23	21.16 1.27 -6.26	21.76 1.27 -7.02	21.57 1.28 -6.64	21.60 1.30 -6.64	21.20 1.31 -6.24	21.62 1.30 -6.68	21.35 1.31 -6.51	20.67 1.13 -7.88	21.40 1.09 -8.66	24.50 1.26 -9.58	24.99 1.47 -7.72	25.32 1.61 -7.10	25.55 2.04 -2.48	23.44 1.77 -3.08	21.32 1.57 -3.95	20.68 1.45 -4.48
RANKINE____ 23646	12.39 -0.35 -1.10	12.17 -0.40 -0.94	12.47 -0.47 -1.31	11.71 -0.50 -1.12	11.11 -0.40 -1.31	10.59 -0.37 -1.41	10.83 -0.56 -0.33	12.51 -0.52 -1.41	13.05 -0.61 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.96 -0.62 -0.04	12.65 -0.54 -1.53	12.68 -0.56 -1.59	15.04 -0.49 -1.87	16.81 -0.35 -1.37	17.46 -0.40 -1.26	21.02 -0.44 -0.44	18.64 -0.50 -0.54	16.18 -0.33 -0.70	15.48 -0.07 -0.79
RAVENSWOOD_GT2_1 24244	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT2_2 24245	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65

RAVENSWOOD_GT2_3 24246	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT2_4 24247	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT3_1 24248	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT3_2 24249	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT3_3 24250	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.35 1.22 -7.51	21.63 1.50 -6.50	22.26 1.49 -7.29	22.06 1.51 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.13 1.56 -6.93	21.84 1.56 -6.76	21.18 1.34 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
RAVENSWOOD_GT3_4 24251	23.36 1.21 -10.50	21.38 1.20 -8.55	19.79 1.17 -6.99	18.13 1.10 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.35 1.22 -7.51	21.63 1.50 -6.50	22.26 1.49 -7.29	22.06 1.51 -6.90	22.10 1.54 -6.89	21.70 1.57 -6.48	22.13 1.56 -6.93	21.84 1.56 -6.76	21.18 1.34 -8.18	21.94 1.30 -8.99	25.08 1.48 -9.95	25.57 1.75 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.77 1.86 -4.10	21.14 1.73 -4.65
RAVENSWOOD_GT_1 23729	23.39 1.25 -10.50	21.39 1.21 -8.55	19.82 1.21 -6.99	18.17 1.13 -5.95	18.17 1.02 -6.95	18.01 0.96 -7.49	20.29 1.12 -8.11	20.33 1.20 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.08 1.53 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.17 1.33 -8.18	21.93 1.29 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.84 2.05 -3.19	21.81 1.90 -4.10	21.17 1.76 -4.65
RAVENSWOOD_GT_10 24258	23.35 1.20 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT_11 24259	23.35 1.20 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT_4 24252	23.34 1.19 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.73 1.82 -4.10	21.09 1.68 -4.65
RAVENSWOOD_GT_5 24254	23.34 1.19 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.73 1.82 -4.10	21.09 1.68 -4.65
RAVENSWOOD_GT_6 24253	23.34 1.19 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.73 1.82 -4.10	21.09 1.68 -4.65
RAVENSWOOD_GT_7 24255	23.34 1.19 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.12 0.97 -6.95	17.97 0.93 -7.49	20.25 1.08 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.05 1.50 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.83 1.54 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.07 1.46 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.85 2.06 -3.19	21.73 1.82 -4.10	21.09 1.68 -4.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.35 1.20 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD_GT_9 24257	23.35 1.20 -10.50	21.36 1.17 -8.55	19.77 1.15 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65

RAVENSWOOD___1 23533	23.38 1.23 -10.50	21.39 1.21 -8.55	19.82 1.21 -6.99	18.16 1.12 -5.95	18.17 1.02 -6.95	18.01 0.96 -7.49	20.29 1.12 -8.11	20.33 1.20 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.82 2.03 -3.19	21.79 1.88 -4.10	21.17 1.76 -4.65
RAVENSWOOD___2 23534	23.37 1.22 -10.50	21.38 1.20 -8.55	19.81 1.20 -6.99	18.16 1.12 -5.95	18.16 1.01 -6.95	18.01 0.96 -7.49	20.27 1.11 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.98 2.38 -2.58	23.82 2.03 -3.19	21.79 1.88 -4.10	21.15 1.74 -4.65
RAVENSWOOD___3 23535	23.35 1.20 -10.50	21.36 1.17 -8.55	19.78 1.16 -6.99	18.11 1.08 -5.95	18.13 0.98 -6.95	17.98 0.94 -7.49	20.26 1.10 -8.11	20.34 1.21 -7.51	21.60 1.47 -6.50	22.25 1.48 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.67 1.54 -6.48	22.12 1.54 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	25.98 2.38 -2.58	23.84 2.05 -3.19	21.74 1.83 -4.10	21.11 1.70 -4.65
RAVENSWOOD___4 23820	23.37 1.22 -10.50	21.38 1.20 -8.55	19.81 1.20 -6.99	18.16 1.12 -5.95	18.16 1.01 -6.95	18.01 0.96 -7.49	20.27 1.11 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.79 1.88 -4.10	21.15 1.74 -4.65
RCPL_TRUST___DRP 24196	23.37 1.21 -10.51	21.37 1.19 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.35 1.22 -7.51	21.63 1.50 -6.50	22.26 1.49 -7.29	22.06 1.51 -6.90	22.09 1.54 -6.89	21.68 1.56 -6.48	22.13 1.56 -6.93	21.84 1.56 -6.75	21.18 1.34 -8.18	21.93 1.29 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.76 1.85 -4.10	21.12 1.71 -4.65
RED___ROCHESTER 323720	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58
RENSSELAER___COGEN 23796	20.79 0.59 -8.56	19.44 0.59 -7.21	21.17 0.57 -8.98	19.27 0.54 -7.64	19.66 0.53 -8.92	19.68 0.51 -9.62	22.04 0.56 -10.41	21.78 0.51 -9.65	22.62 0.64 -8.35	23.46 0.62 -9.37	23.14 0.63 -8.86	23.16 0.64 -8.85	22.61 0.64 -8.32	23.18 0.63 -8.90	22.83 0.62 -8.68	22.70 0.54 -10.51	23.73 0.54 -11.55	27.09 0.66 -12.78	26.86 0.76 -10.31	26.87 0.78 -9.48	25.35 1.01 -3.31	23.59 0.89 -4.10	21.85 0.77 -5.27	21.40 0.66 -5.98
REVERE_CPPR_DRP 24186	12.18 0.36 -0.18	12.13 0.35 -0.15	12.13 0.30 -0.21	11.54 0.28 -0.18	10.67 0.26 -0.21	10.03 0.25 -0.23	11.59 0.29 -0.24	12.19 0.34 -0.23	14.21 0.38 -0.20	14.05 0.36 -0.22	14.22 0.37 -0.21	14.25 0.38 -0.21	14.18 0.34 -0.20	14.21 0.35 -0.21	14.08 0.34 -0.20	12.17 0.27 -0.25	12.20 0.28 -0.27	14.34 0.38 -0.30	16.52 0.49 -0.24	17.32 0.50 -0.22	21.82 0.72 -0.08	19.27 0.58 -0.09	16.39 0.46 -0.12	15.29 0.40 -0.14
RIVERBAY___ 323610	23.62 1.47 -10.51	21.62 1.43 -8.56	20.01 1.38 -7.00	18.32 1.27 -5.96	18.31 1.15 -6.96	18.14 1.09 -7.49	20.39 1.22 -8.11	20.36 1.23 -7.50	21.61 1.49 -6.49	22.25 1.49 -7.29	22.04 1.50 -6.89	22.07 1.53 -6.89	21.66 1.54 -6.47	22.08 1.51 -6.92	21.81 1.53 -6.75	21.15 1.32 -8.17	21.90 1.27 -8.98	25.03 1.43 -9.94	25.51 1.71 -8.01	25.84 1.86 -7.37	25.97 2.38 -2.57	23.81 2.03 -3.19	21.92 2.01 -4.10	21.32 1.90 -4.66
ROARING___BROOK_WT_PWR 323790	11.20 -0.13 0.32	11.22 -0.14 0.27	11.09 -0.15 0.38	10.63 -0.13 0.33	9.70 -0.12 0.38	9.03 -0.11 0.41	10.48 -0.13 0.45	11.08 -0.13 0.41	13.10 -0.18 0.36	12.88 -0.19 0.40	13.08 -0.19 0.38	13.09 -0.19 0.38	13.11 -0.18 0.36	13.09 -0.18 0.38	12.99 -0.18 0.37	11.07 -0.14 0.45	11.02 -0.13 0.49	12.96 -0.15 0.55	15.17 -0.19 0.44	16.00 -0.20 0.41	20.63 -0.25 0.14	18.20 -0.22 0.18	15.40 -0.19 0.23	14.32 -0.18 0.26
ROCHESTER_9_IC 23652	12.11 -0.38 -0.85	11.95 -0.41 -0.72	12.15 -0.49 -1.01	11.45 -0.50 -0.86	10.77 -0.44 -1.01	10.22 -0.42 -1.09	9.84 -0.56 0.66	12.17 -0.55 -1.09	12.07 -0.67 0.89	13.87 -0.66 -1.06	12.50 -0.67 0.48	14.05 -0.61 -1.00	12.41 -0.65 0.59	13.63 -0.65 -0.64	11.98 -0.65 0.90	12.26 -0.57 -1.17	12.23 -0.57 -1.15	14.56 -0.55 -1.44	16.41 -0.38 -0.99	17.09 -0.43 -0.91	20.86 -0.48 -0.32	18.49 -0.50 -0.40	15.96 -0.36 -0.51	15.11 -0.22 -0.58
ROSETON___1 23587	16.25 0.85 -3.75	15.83 0.83 -3.37	19.57 0.94 -7.01	17.91 0.87 -5.96	17.95 0.79 -6.96	17.81 0.75 -7.51	20.06 0.87 -8.12	20.11 0.96 -7.53	21.33 1.19 -6.51	21.96 1.19 -7.31	21.76 1.20 -6.91	21.77 1.20 -6.91	21.35 1.21 -6.49	21.81 1.21 -6.94	21.52 1.22 -6.77	20.90 1.05 -8.20	21.67 1.01 -9.01	24.80 1.17 -9.97	25.21 1.37 -8.04	25.49 1.50 -7.39	25.50 1.89 -2.58	23.43 1.64 -3.20	21.37 1.45 -4.11	20.76 1.34 -4.66
ROSETON___2 23588	16.25 0.85 -3.75	15.83 0.83 -3.37	19.57 0.94 -7.01	17.91 0.87 -5.96	17.95 0.79 -6.96	17.81 0.75 -7.51	20.06 0.87 -8.12	20.11 0.96 -7.53	21.33 1.19 -6.51	21.96 1.19 -7.31	21.76 1.20 -6.91	21.77 1.20 -6.91	21.35 1.21 -6.49	21.81 1.21 -6.94	21.52 1.22 -6.77	20.90 1.05 -8.20	21.67 1.01 -9.01	24.80 1.17 -9.97	25.21 1.37 -8.04	25.49 1.50 -7.39	25.50 1.89 -2.58	23.43 1.64 -3.20	21.37 1.45 -4.11	20.76 1.34 -4.66
RUSSELL___1 23602	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58
RUSSELL___2 23532	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58

RUSSELL___3 23549	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58
RUSSELL___4 23556	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58
RUSSELL___STATION 23914	12.17 -0.33 -0.85	12.00 -0.36 -0.72	12.20 -0.44 -1.01	11.48 -0.47 -0.86	10.81 -0.40 -1.01	10.26 -0.38 -1.09	9.87 -0.53 0.66	12.21 -0.50 -1.09	12.13 -0.61 0.89	13.94 -0.59 -1.06	12.56 -0.60 0.48	14.10 -0.56 -1.00	12.47 -0.59 0.59	13.70 -0.59 -0.64	12.04 -0.60 0.90	12.31 -0.52 -1.18	12.28 -0.52 -1.15	14.62 -0.48 -1.44	16.49 -0.30 -0.99	17.17 -0.35 -0.91	20.97 -0.38 -0.32	18.58 -0.41 -0.40	16.03 -0.28 -0.51	15.18 -0.15 -0.58
S SALMON___HYD 24043	12.04 0.00 -0.39	11.97 0.00 -0.34	12.06 -0.03 -0.47	11.44 -0.04 -0.40	10.63 -0.04 -0.47	10.03 -0.03 -0.51	11.58 -0.03 -0.55	12.13 0.00 -0.51	14.06 -0.01 -0.44	13.94 -0.03 -0.49	14.08 -0.03 -0.47	14.12 0.00 -0.47	14.06 -0.03 -0.44	14.06 -0.05 -0.47	13.91 -0.08 -0.46	12.12 -0.09 -0.55	12.18 -0.07 -0.61	14.28 -0.05 -0.67	16.33 0.00 -0.54	17.12 0.02 -0.50	21.26 0.06 -0.17	18.83 0.02 -0.21	16.09 0.00 -0.27	15.05 -0.01 -0.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.19 -0.51 -1.06	11.98 -0.56 -0.90	12.28 -0.62 -1.27	11.52 -0.64 -1.08	10.92 -0.54 -1.26	10.41 -0.51 -1.36	10.51 -0.74 -0.19	12.26 -0.72 -1.36	12.67 -0.86 0.10	13.92 -0.88 -1.32	12.99 -0.87 -0.21	14.10 -0.81 -1.25	12.88 -0.87 -0.11	13.76 -0.89 -1.00	12.59 -0.85 0.09	12.39 -0.75 -1.48	12.42 -0.76 -1.53	14.73 -0.74 -1.81	16.47 -0.63 -1.31	17.11 -0.70 -1.20	20.63 -0.82 -0.42	18.28 -0.84 -0.52	15.88 -0.60 -0.67	15.19 -0.32 -0.76
SELKIRK___I 23801	20.63 0.58 -8.40	19.29 0.58 -7.08	21.02 0.57 -8.83	19.14 0.54 -7.51	19.49 0.52 -8.77	19.49 0.48 -9.46	21.84 0.54 -10.23	21.64 0.53 -9.48	22.49 0.65 -8.21	23.32 0.65 -9.21	23.01 0.65 -8.71	23.03 0.67 -8.70	22.48 0.65 -8.18	23.05 0.65 -8.75	22.71 0.65 -8.53	22.53 0.55 -10.32	23.55 0.56 -11.35	26.89 0.67 -12.56	26.71 0.79 -10.13	26.74 0.81 -9.32	25.33 1.05 -3.25	23.54 0.91 -4.03	21.78 0.79 -5.17	21.33 0.69 -5.88
SELKIRK___II 23799	20.63 0.58 -8.40	19.30 0.58 -7.08	21.03 0.57 -8.84	19.15 0.54 -7.52	19.50 0.52 -8.78	19.50 0.48 -9.47	21.85 0.54 -10.24	21.65 0.53 -9.49	22.50 0.65 -8.21	23.33 0.65 -9.22	23.02 0.65 -8.72	23.03 0.66 -8.71	22.49 0.65 -8.19	23.06 0.65 -8.76	22.72 0.65 -8.54	22.54 0.55 -10.34	23.55 0.55 -11.36	26.90 0.67 -12.57	26.71 0.77 -10.14	26.74 0.81 -9.32	25.31 1.03 -3.26	23.54 0.91 -4.04	21.78 0.79 -5.18	21.33 0.69 -5.88
SENECA OSWGO___HYD 24041	12.00 -0.12 -0.47	11.92 -0.12 -0.40	12.04 -0.14 -0.56	11.42 -0.14 -0.47	10.62 -0.13 -0.55	10.03 -0.12 -0.60	11.55 -0.15 -0.65	12.09 -0.13 -0.60	14.01 -0.14 -0.52	13.93 -0.12 -0.58	14.06 -0.14 -0.55	14.10 -0.11 -0.55	14.04 -0.12 -0.52	14.06 -0.14 -0.55	13.94 -0.14 -0.54	12.19 -0.12 -0.65	12.24 -0.13 -0.72	14.34 -0.11 -0.79	16.32 -0.11 -0.64	17.06 -0.13 -0.59	21.09 -0.15 -0.20	18.70 -0.15 -0.25	16.01 -0.13 -0.33	15.01 -0.12 -0.37
SENECA___ENERGY 23797	12.36 -0.09 -0.81	12.22 -0.10 -0.69	12.44 -0.15 -0.97	11.74 -0.17 -0.82	11.03 -0.13 -0.96	10.46 -0.13 -1.03	13.87 -0.19 -3.00	12.52 -0.14 -1.04	16.26 -0.15 -2.78	14.33 -0.15 -1.01	15.98 -0.14 -2.48	14.50 -0.11 -0.95	15.97 -0.14 -2.46	14.83 -0.15 -1.33	16.25 -0.15 -2.86	12.67 -0.13 -1.14	12.91 -0.13 -1.40	14.96 -0.07 -1.37	16.88 0.05 -1.04	17.58 0.02 -0.96	21.40 0.04 -0.33	19.01 0.00 -0.41	16.33 -0.02 -0.53	15.39 0.03 -0.60
SHOEMAKER___GT 23640	8.38 0.81 4.09	9.79 0.79 2.64	18.85 0.83 6.40	17.28 0.74 5.45	17.24 0.67 6.36	17.05 0.64 6.86	19.23 0.74 7.42	19.33 0.83 6.88	20.61 1.02 5.95	21.16 1.01 6.68	20.99 1.02 6.32	21.00 1.02 6.31	20.62 1.04 5.93	21.02 1.02 6.35	20.76 1.04 6.19	20.06 0.91 7.49	20.74 0.86 8.23	23.76 1.00 9.11	24.31 1.17 7.34	24.66 1.30 6.75	25.03 1.64 2.36	22.93 1.41 -2.92	20.83 1.27 -3.75	20.20 1.18 -4.26
SHOREHAM_IC_1 23715	23.35 1.21 -10.49	21.34 1.16 -8.54	19.74 1.13 -7.00	18.05 1.01 -5.95	18.11 0.96 -6.95	17.97 0.92 -7.49	20.93 1.17 -8.70	22.78 1.22 -9.94	25.22 1.46 -10.13	27.45 1.43 -12.55	29.67 1.43 -14.59	28.95 1.43 -13.85	30.13 1.47 -15.01	30.70 1.49 -15.57	30.72 1.49 -15.70	31.23 1.33 -18.24	31.81 1.33 -18.84	35.30 1.60 -20.04	35.25 1.85 -17.61	33.87 2.03 -15.24	33.97 2.56 -10.38	32.10 2.17 -11.33	29.01 1.82 -11.38	21.99 1.73 -5.51
SHOREHAM_IC_2 23716	23.35 1.21 -10.49	21.34 1.16 -8.54	19.74 1.13 -7.00	18.05 1.01 -5.95	18.11 0.96 -6.95	17.97 0.92 -7.49	20.93 1.17 -8.70	22.78 1.22 -9.94	25.22 1.46 -10.13	27.45 1.43 -12.55	29.67 1.43 -14.59	28.95 1.43 -13.85	30.13 1.47 -15.01	30.70 1.49 -15.57	30.72 1.49 -15.70	31.23 1.33 -18.24	31.81 1.33 -18.84	35.30 1.60 -20.04	35.25 1.85 -17.61	33.87 2.03 -15.24	33.97 2.56 -10.38	32.10 2.17 -11.33	29.01 1.82 -11.38	21.99 1.73 -5.51
SISSONVILLE___ 23735	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.15 -0.51 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.04 -0.76 0.00	15.84 -0.76 0.00	20.06 -0.97 0.00	17.80 -0.80 0.00	15.04 -0.77 0.00	14.02 -0.74 0.00
SITHE_IND_GS1 24169	11.76 -0.26 -0.37	11.69 -0.26 -0.32	11.80 -0.27 -0.44	11.20 -0.27 -0.38	10.40 -0.24 -0.44	9.80 -0.23 -0.47	11.30 -0.28 -0.51	11.83 -0.27 -0.48	13.73 -0.31 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.44	13.81 -0.29 -0.44	13.76 -0.30 -0.41	13.77 -0.31 -0.44	13.65 -0.31 -0.43	11.91 -0.27 -0.52	11.95 -0.27 -0.57	14.00 -0.29 -0.63	15.99 -0.32 -0.51	16.73 -0.35 -0.47	20.77 -0.42 -0.16	18.41 -0.39 -0.20	15.74 -0.33 -0.26	14.76 -0.30 -0.30
SITHE_IND_GS2 24170	11.76 -0.26 -0.37	11.69 -0.26 -0.32	11.80 -0.27 -0.44	11.20 -0.27 -0.38	10.40 -0.24 -0.44	9.80 -0.23 -0.47	11.30 -0.28 -0.51	11.83 -0.27 -0.48	13.73 -0.31 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.44	13.81 -0.29 -0.44	13.76 -0.30 -0.41	13.77 -0.31 -0.44	13.65 -0.31 -0.43	11.91 -0.27 -0.52	11.95 -0.27 -0.57	14.00 -0.29 -0.63	15.99 -0.32 -0.51	16.73 -0.35 -0.47	20.77 -0.42 -0.16	18.41 -0.39 -0.20	15.74 -0.33 -0.26	14.76 -0.30 -0.30

SITHE_IND_GS3 24171	11.76 -0.26 -0.37	11.69 -0.26 -0.32	11.80 -0.27 -0.44	11.20 -0.27 -0.38	10.40 -0.24 -0.44	9.80 -0.23 -0.47	11.30 -0.28 -0.51	11.83 -0.27 -0.48	13.73 -0.31 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.44	13.81 -0.29 -0.44	13.76 -0.30 -0.41	13.77 -0.31 -0.44	13.65 -0.31 -0.43	11.91 -0.27 -0.52	11.95 -0.27 -0.57	14.00 -0.29 -0.63	15.99 -0.32 -0.51	16.73 -0.35 -0.47	20.77 -0.42 -0.16	18.41 -0.39 -0.20	15.74 -0.33 -0.26	14.76 -0.30 -0.30
SITHE_IND_GS4 24172	11.76 -0.26 -0.37	11.69 -0.26 -0.32	11.80 -0.27 -0.44	11.20 -0.27 -0.38	10.40 -0.24 -0.44	9.80 -0.23 -0.47	11.30 -0.28 -0.51	11.83 -0.27 -0.48	13.73 -0.31 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.44	13.81 -0.29 -0.44	13.76 -0.30 -0.41	13.77 -0.31 -0.44	13.65 -0.31 -0.43	11.91 -0.27 -0.52	11.95 -0.27 -0.57	14.00 -0.29 -0.63	15.99 -0.32 -0.51	16.73 -0.35 -0.47	20.77 -0.42 -0.16	18.41 -0.39 -0.20	15.74 -0.33 -0.26	14.76 -0.30 -0.30
SITHE__BATAVIA 24024	12.21 -0.40 -0.96	12.02 -0.43 -0.82	12.25 -0.52 -1.15	11.52 -0.54 -0.98	10.88 -0.46 -1.14	10.36 -0.43 -1.23	10.21 -0.63 0.22	12.26 -0.59 -1.23	12.41 -0.74 0.48	13.93 -0.74 -1.20	12.76 -0.76 0.12	14.09 -0.70 -1.13	12.65 -0.78 0.22	13.70 -0.78 -0.83	12.29 -0.76 0.48	12.36 -0.63 -1.33	12.33 -0.66 -1.35	14.68 -0.61 -1.63	16.53 -0.43 -1.16	17.17 -0.50 -1.07	20.85 -0.55 -0.37	18.46 -0.60 -0.46	15.99 -0.41 -0.59	15.25 -0.18 -0.67
SITHE__INDEPEND 23800	11.76 -0.26 -0.37	11.69 -0.26 -0.32	11.80 -0.27 -0.44	11.20 -0.27 -0.38	10.40 -0.24 -0.44	9.80 -0.23 -0.47	11.30 -0.28 -0.51	11.83 -0.27 -0.48	13.73 -0.31 -0.41	13.62 -0.31 -0.46	13.77 -0.31 -0.44	13.81 -0.29 -0.44	13.76 -0.30 -0.41	13.77 -0.31 -0.44	13.65 -0.31 -0.43	11.91 -0.27 -0.52	11.95 -0.27 -0.57	14.00 -0.29 -0.63	15.99 -0.32 -0.51	16.73 -0.35 -0.47	20.77 -0.42 -0.16	18.41 -0.39 -0.20	15.74 -0.33 -0.26	14.76 -0.30 -0.30
SITHE__MASSENA 23902	11.22 -0.43 0.00	11.23 -0.41 0.00	11.22 -0.41 0.00	10.72 -0.37 0.00	9.84 -0.36 0.00	9.23 -0.32 0.00	10.73 -0.33 0.00	11.19 -0.43 0.00	13.09 -0.55 0.00	12.92 -0.55 0.00	13.10 -0.55 0.00	13.09 -0.57 0.00	13.07 -0.57 0.00	13.07 -0.57 0.00	12.95 -0.58 0.00	11.17 -0.49 0.00	11.17 -0.48 0.00	13.07 -0.59 0.00	15.01 -0.79 0.00	15.79 -0.81 0.00	19.98 -1.05 0.00	17.72 -0.87 0.00	15.01 -0.81 0.00	14.02 -0.74 0.00
SITHE__OGDNSBRG 24021	11.32 -0.33 0.00	11.33 -0.30 0.00	11.30 -0.33 0.00	10.81 -0.28 0.00	9.93 -0.27 0.00	9.33 -0.23 0.00	10.83 -0.23 0.00	11.31 -0.31 0.00	13.19 -0.44 0.00	13.01 -0.46 0.00	13.20 -0.45 0.00	13.18 -0.48 0.00	13.14 -0.50 0.00	13.16 -0.49 0.00	13.02 -0.51 0.00	11.22 -0.44 0.00	11.22 -0.43 0.00	13.15 -0.51 0.00	15.09 -0.71 0.00	15.88 -0.73 0.00	20.10 -0.92 0.00	17.83 -0.76 0.00	15.07 -0.74 0.00	14.05 -0.71 0.00
SITHE__STERLING 23777	12.19 0.30 -0.24	12.13 0.29 -0.21	12.16 0.26 -0.29	11.56 0.23 -0.24	10.70 0.21 -0.28	10.07 0.21 -0.31	11.63 0.23 -0.33	12.22 0.29 -0.31	14.22 0.33 -0.27	14.09 0.32 -0.30	14.26 0.33 -0.28	14.28 0.34 -0.28	14.21 0.30 -0.27	14.24 0.31 -0.28	14.11 0.30 -0.28	12.23 0.23 -0.34	12.27 0.26 -0.37	14.41 0.34 -0.41	16.56 0.44 -0.32	17.35 0.45 -0.30	21.76 0.63 -0.10	19.24 0.52 -0.13	16.39 0.41 -0.17	15.31 0.37 -0.19
SOUTH CAIRO__GT 23612	19.51 0.84 -7.03	18.38 0.80 -5.94	20.08 0.79 -7.66	18.35 0.74 -6.52	18.51 0.69 -7.61	18.41 0.65 -8.21	20.70 0.75 -8.88	20.64 0.79 -8.23	21.68 0.93 -7.12	22.35 0.89 -7.99	22.12 0.91 -7.56	22.15 0.94 -7.55	21.69 0.94 -7.10	22.14 0.90 -7.59	21.85 0.92 -7.40	21.44 0.82 -8.96	22.29 0.79 -9.85	25.47 0.92 -10.90	25.67 1.09 -8.79	25.90 1.21 -8.08	25.38 1.53 -2.82	23.43 1.34 -3.50	21.52 1.22 -4.49	20.90 1.05 -5.10
SOUTH HAMPTN__IC 23720	23.59 1.46 -10.49	21.58 1.41 -8.54	19.97 1.35 -7.00	18.26 1.22 -5.95	18.30 1.15 -6.95	18.16 1.11 -7.49	21.14 1.38 -8.70	23.01 1.45 -9.94	25.52 1.76 -10.13	27.74 1.71 -12.56	29.93 1.69 -14.59	29.21 1.69 -13.86	30.38 1.72 -15.02	30.95 1.73 -15.57	30.97 1.73 -15.70	31.44 1.54 -18.25	32.03 1.55 -18.84	35.56 1.86 -20.05	35.57 2.16 -17.61	34.20 2.36 -15.24	34.39 2.98 -10.38	32.48 2.55 -11.33	29.32 2.12 -11.39	22.27 2.01 -5.51
SOUTHOLD__IC 23719	23.77 1.63 -10.49	21.74 1.57 -8.54	20.13 1.51 -7.00	18.41 1.37 -5.95	18.45 1.30 -6.95	18.29 1.24 -7.49	21.30 1.54 -8.70	23.19 1.63 -9.94	25.74 1.98 -10.13	27.98 1.95 -12.56	30.16 1.92 -14.59	29.41 1.90 -13.86	30.59 1.92 -15.02	31.17 1.95 -15.57	31.17 1.94 -15.70	31.63 1.73 -18.25	32.22 1.74 -18.84	35.81 2.10 -20.05	35.87 2.46 -17.61	34.52 2.67 -15.24	34.79 3.39 -10.38	32.83 2.90 -11.33	29.60 2.40 -11.39	22.52 2.26 -5.51
ST LAWRENCE____ 23600	11.17 -0.48 0.00	11.17 -0.47 0.00	11.16 -0.47 0.00	10.68 -0.41 0.00	9.81 -0.39 0.00	9.19 -0.36 0.00	10.67 -0.39 0.00	11.16 -0.47 0.00	13.05 -0.59 0.00	12.88 -0.59 0.00	13.05 -0.60 0.00	13.03 -0.63 0.00	13.03 -0.61 0.00	13.03 -0.61 0.00	12.92 -0.61 0.00	11.15 -0.51 0.00	11.13 -0.51 0.00	13.03 -0.63 0.00	15.01 -0.79 0.00	15.79 -0.81 0.00	19.98 -1.05 0.00	17.70 -0.89 0.00	15.02 -0.79 0.00	14.02 -0.74 0.00
STATION 5_MISC_HYD 23604	12.11 -0.38 -0.85	11.95 -0.41 -0.72	12.15 -0.49 -1.01	11.45 -0.50 -0.86	10.77 -0.44 -1.01	10.22 -0.42 -1.09	9.84 -0.56 0.66	12.17 -0.55 -1.09	12.07 -0.67 0.89	13.87 -0.66 -1.06	12.50 -0.67 0.48	14.05 -0.61 -1.00	12.41 -0.65 0.59	13.63 -0.65 -0.64	11.98 -0.65 0.90	12.26 -0.57 -1.17	12.23 -0.57 -1.15	14.56 -0.55 -1.44	16.41 -0.38 -0.99	17.09 -0.43 -0.91	20.86 -0.48 -0.32	18.49 -0.50 -0.40	15.96 -0.36 -0.51	15.11 -0.22 -0.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.27 -0.20 -0.82	12.13 -0.21 -0.70	12.33 -0.28 -0.98	11.62 -0.30 -0.84	10.92 -0.25 -0.98	10.36 -0.25 -1.05	9.20 -0.33 1.53	12.39 -0.29 -1.06	11.52 -0.35 1.76	14.15 -0.35 -1.03	12.10 -0.35 1.19	14.32 -0.31 -0.97	11.99 -0.34 1.31	13.75 -0.34 -0.44	11.39 -0.35 1.79	12.48 -0.31 -1.13	12.39 -0.30 -1.04	14.81 -0.25 -1.40	16.71 -0.08 -0.99	17.40 -0.12 -0.91	21.24 -0.10 -0.32	18.84 -0.15 -0.39	16.22 -0.09 -0.51	15.32 -0.01 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.07 -0.42 -0.84	11.91 -0.44 -0.72	12.11 -0.52 -1.01	11.41 -0.53 -0.86	10.73 -0.47 -1.00	10.18 -0.45 -1.08	9.63 -0.60 0.83	12.13 -0.57 -1.08	11.87 -0.69 1.07	13.85 -0.67 -1.05	12.34 -0.68 0.63	14.01 -0.64 -0.99	12.25 -0.67 0.73	13.58 -0.67 -0.60	11.78 -0.68 1.08	12.23 -0.59 -1.16	12.18 -0.59 -1.13	14.52 -0.57 -1.43	16.37 -0.41 -0.98	17.05 -0.46 -0.91	20.82 -0.52 -0.32	18.45 -0.54 -0.39	15.92 -0.39 -0.50	15.06 -0.27 -0.57
STEEL__WIND 323596	12.40 -0.34 -1.10	12.17 -0.40 -0.94	12.48 -0.45 -1.31	11.72 -0.49 -1.12	11.12 -0.39 -1.31	10.60 -0.36 -1.41	10.84 -0.55 -0.33	12.52 -0.51 -1.41	13.06 -0.60 -0.03	14.21 -0.63 -1.37	13.35 -0.63 -0.33	14.39 -0.56 -1.30	13.25 -0.63 -0.23	14.07 -0.64 -1.06	12.97 -0.61 -0.04	12.66 -0.52 -1.53	12.68 -0.56 -1.59	15.05 -0.48 -1.87	16.83 -0.33 -1.37	17.46 -0.40 -1.26	21.05 -0.42 -0.44	18.66 -0.48 -0.54	16.19 -0.32 -0.70	15.48 -0.07 -0.79

STEUBEN_REC_LFGE 323667	12.98 -0.02 -1.35	12.73 -0.06 -1.15	13.14 -0.10 -1.62	12.32 -0.14 -1.38	11.73 -0.08 -1.61	11.21 -0.08 -1.73	13.02 -0.15 -2.11	13.29 -0.07 -1.74	15.29 -0.08 -1.74	15.08 -0.08 -1.69	15.37 -0.07 -1.79	15.26 0.00 -1.60	15.30 -0.04 -1.70	15.24 -0.05 -1.65	15.30 -0.04 -1.81	13.51 -0.05 -1.90	13.69 -0.06 -2.10	16.09 0.12 -2.30	17.93 0.36 -1.77	18.61 0.38 -1.63	22.14 0.55 -0.57	19.67 0.37 -0.70	17.06 0.35 -0.90	16.22 0.44 -1.03
STONY__BROOK 24151	23.51 1.37 -10.49	21.50 1.33 -8.54	19.90 1.28 -7.00	18.20 1.16 -5.95	18.25 1.10 -6.95	18.10 1.05 -7.49	21.03 1.27 -8.70	22.94 1.38 -9.94	25.42 1.66 -10.13	27.66 1.64 -12.55	29.89 1.66 -14.58	29.19 1.68 -13.85	30.37 1.72 -15.01	30.93 1.72 -15.56	30.94 1.72 -15.69	31.40 1.50 -18.23	31.99 1.51 -18.83	35.47 1.77 -20.03	35.46 2.07 -17.60	34.08 2.24 -15.23	34.23 2.84 -10.37	32.37 2.45 -11.32	29.27 2.09 -11.38	22.23 1.96 -5.51
STURGEON_POOL_HYD 23609	18.55 0.92 -5.98	17.62 0.88 -5.11	19.71 0.92 -7.16	18.02 0.84 -6.10	18.08 0.77 -7.12	17.96 0.73 -7.67	20.20 0.83 -8.31	20.25 0.93 -7.70	21.45 1.16 -6.66	22.09 1.14 -7.47	21.87 1.16 -7.07	21.88 1.16 -7.06	21.46 1.17 -6.64	21.91 1.16 -7.10	21.63 1.18 -6.92	21.06 1.03 -8.38	21.83 0.98 -9.21	24.97 1.12 -10.19	25.32 1.31 -8.22	25.61 1.44 -7.56	25.52 1.85 -2.64	23.47 1.60 -3.27	21.45 1.44 -4.20	20.85 1.33 -4.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.28 0.92 -18.71	27.30 0.90 -14.77	19.08 0.92 -6.54	17.49 0.84 -5.57	17.47 0.77 -6.50	17.29 0.73 -7.01	19.48 0.84 -7.58	19.59 0.94 -7.03	20.87 1.16 -6.08	21.45 1.16 -6.82	21.27 1.17 -6.45	21.30 1.19 -6.45	20.91 1.20 -6.06	21.32 1.19 -6.48	21.06 1.20 -6.32	20.35 1.04 -7.65	21.06 1.00 -8.41	24.11 1.15 -9.30	24.64 1.34 -7.50	24.98 1.48 -6.90	25.31 1.87 -2.41	23.20 1.62 -2.99	21.08 1.44 -3.83	20.45 1.34 -4.35
SYNERGY__BIOGAS 323694	12.21 -0.40 -0.96	12.02 -0.43 -0.82	12.25 -0.52 -1.15	11.52 -0.54 -0.98	10.88 -0.46 -1.14	10.36 -0.43 -1.23	10.21 -0.63 0.22	12.26 -0.59 -1.23	12.41 -0.74 0.48	13.93 -0.74 -1.20	12.76 -0.76 0.12	14.09 -0.70 -1.13	12.65 -0.78 0.22	13.70 -0.78 -0.83	12.29 -0.76 0.48	12.36 -0.63 -1.33	12.33 -0.66 -1.35	14.68 -0.61 -1.63	16.53 -0.43 -1.16	17.17 -0.50 -1.07	20.85 -0.55 -0.37	18.46 -0.60 -0.46	15.99 -0.41 -0.59	15.25 -0.18 -0.67
SYRACUSE__ENERGY_ST1 323597	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.04 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
SYRACUSE__ENERGY_ST2 323598	12.24 -0.01 -0.61	12.14 -0.01 -0.52	12.32 -0.03 -0.73	11.66 -0.04 -0.62	10.89 -0.04 -0.73	10.30 -0.04 -0.78	11.98 -0.06 -0.97	12.38 -0.02 -0.79	14.42 -0.01 -0.81	14.23 0.00 -0.76	14.47 0.00 -0.82	14.41 0.03 -0.72	14.44 0.01 -0.78	14.40 0.00 -0.75	14.37 0.00 -0.84	12.50 -0.01 -0.86	12.57 -0.02 -0.95	14.71 0.01 -1.04	16.66 0.05 -0.82	17.39 0.03 -0.75	21.35 0.06 -0.26	18.96 0.04 -0.32	16.26 0.03 -0.42	15.26 0.03 -0.47
SYRACUSE__POWER 24017	12.26 -0.01 -0.62	12.15 -0.01 -0.53	12.33 -0.03 -0.75	11.67 -0.06 -0.64	10.90 -0.04 -0.74	10.31 -0.05 -0.80	11.87 -0.06 -0.87	12.40 -0.02 -0.80	14.31 -0.01 -0.69	14.25 0.00 -0.78	14.38 0.00 -0.74	14.42 0.03 -0.74	14.35 0.01 -0.69	14.39 0.00 -0.74	14.26 0.00 -0.72	12.53 0.00 -0.87	12.59 -0.01 -0.96	14.75 0.03 -1.06	16.70 0.06 -0.84	17.42 0.03 -0.78	21.36 0.06 -0.27	18.97 0.04 -0.34	16.27 0.03 -0.43	15.29 0.04 -0.49
TRIGEN__CC 323695	23.43 1.29 -10.49	21.43 1.26 -8.54	19.83 1.21 -7.00	18.15 1.11 -5.95	18.18 1.03 -6.95	18.03 0.98 -7.49	20.84 1.17 -8.60	22.46 1.29 -9.55	24.75 1.58 -9.54	26.77 1.58 -11.72	28.64 1.62 -13.37	28.05 1.64 -12.75	28.98 1.66 -13.67	29.50 1.65 -14.21	29.47 1.65 -14.29	29.74 1.42 -16.65	30.32 1.40 -17.28	33.66 1.60 -18.40	33.73 1.88 -16.05	32.61 2.04 -13.96	32.74 2.61 -9.11	30.89 2.25 -10.05	27.99 1.94 -10.23	21.93 1.80 -5.37
UNION__PROCESSING_DRP 323587	12.10 -0.40 -0.85	11.93 -0.43 -0.73	12.14 -0.50 -1.02	11.43 -0.52 -0.87	10.76 -0.45 -1.01	10.22 -0.43 -1.09	9.82 -0.59 0.65	12.15 -0.57 -1.09	12.05 -0.69 0.89	13.86 -0.67 -1.06	12.48 -0.68 0.48	14.02 -0.64 -1.00	12.38 -0.68 0.58	13.62 -0.67 -0.64	11.96 -0.68 0.90	12.24 -0.59 -1.18	12.21 -0.59 -1.16	14.53 -0.57 -1.45	16.38 -0.41 -1.00	17.06 -0.46 -0.92	20.82 -0.52 -0.32	18.45 -0.54 -0.40	15.93 -0.39 -0.51	15.08 -0.25 -0.58
UPPER HUDSON__HYD 24058	21.67 1.01 -9.01	20.25 1.01 -7.61	22.27 0.98 -9.67	20.25 0.94 -8.23	20.68 0.88 -9.61	20.75 0.84 -10.36	23.25 0.98 -11.21	23.06 1.06 -10.38	23.90 1.28 -8.99	24.83 1.28 -10.08	24.39 1.20 -9.54	24.39 1.20 -9.53	23.78 1.17 -8.96	24.31 1.08 -9.58	23.91 1.04 -9.34	23.86 0.90 -11.31	25.11 1.04 -12.43	28.72 1.31 -13.75	28.55 1.66 -11.09	28.50 1.69 -10.20	26.78 2.19 -3.56	24.89 1.88 -4.42	22.98 1.50 -5.67	22.51 1.31 -6.44
UPPER RAQUET__HYD 24056	11.30 -0.35 0.00	11.31 -0.33 0.00	11.27 -0.35 0.00	10.78 -0.31 0.00	9.89 -0.31 0.00	9.29 -0.27 0.00	10.80 -0.27 0.00	11.27 -0.35 0.00	13.17 -0.46 0.00	12.99 -0.48 0.00	13.16 -0.49 0.00	13.15 -0.51 0.00	13.13 -0.52 0.00	13.13 -0.52 0.00	13.01 -0.53 0.00	11.19 -0.47 0.00	11.20 -0.44 0.00	13.13 -0.53 0.00	15.04 -0.76 0.00	15.84 -0.76 0.00	20.06 -0.97 0.00	17.80 -0.80 0.00	15.04 -0.77 0.00	14.02 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.72 0.55 -2.52	14.32 0.54 -2.16	15.19 0.55 -3.02	14.16 0.50 -2.57	13.66 0.46 -3.00	13.22 0.43 -3.24	15.05 0.49 -3.50	15.42 0.55 -3.25	17.10 0.65 -2.81	17.27 0.65 -3.15	17.28 0.65 -2.98	17.31 0.67 -2.98	17.09 0.64 -2.80	17.30 0.65 -3.00	17.10 0.65 -2.92	15.74 0.55 -3.54	16.06 0.52 -3.89	18.60 0.64 -4.30	20.03 0.79 -3.45	20.63 0.85 -3.17	23.25 1.11 -1.11	20.92 0.95 -1.37	18.38 0.81 -1.76	17.51 0.75 -2.00
VISCHER__FERRY HYD 24020	21.24 0.72 -8.87	19.84 0.72 -7.49	21.70 0.69 -9.39	19.74 0.67 -7.99	20.15 0.62 -9.33	20.21 0.59 -10.06	22.62 0.67 -10.89	22.40 0.70 -10.09	23.25 0.89 -8.73	24.14 0.88 -9.79	23.80 0.89 -9.26	23.80 0.89 -9.26	23.22 0.87 -8.70	23.81 0.86 -9.31	23.46 0.85 -9.07	23.36 0.72 -10.98	24.47 0.76 -12.07	27.96 0.94 -13.36	27.67 1.11 -10.77	27.63 1.11 -9.91	25.92 1.43 -3.46	24.13 1.25 -4.29	22.34 1.03 -5.50	21.91 0.90 -6.25
V_CMM_10_SYNC_DSASP 323787	11.19 -0.45 0.00	11.19 -0.44 0.00	11.18 -0.44 0.00	10.70 -0.39 0.00	9.82 -0.38 0.00	9.21 -0.34 0.00	10.70 -0.36 0.00	11.18 -0.44 0.00	13.07 -0.56 0.00	12.90 -0.57 0.00	13.07 -0.57 0.00	13.06 -0.60 0.00	13.06 -0.59 0.00	13.06 -0.60 0.00	12.94 -0.60 0.00	11.16 -0.50 0.00	11.16 -0.49 0.00	13.06 -0.60 0.00	15.04 -0.76 0.00	15.83 -0.78 0.00	20.00 -1.03 0.00	17.74 -0.86 0.00	15.04 -0.77 0.00	14.05 -0.71 0.00

V_CMP_10_SYNC_DSASP 323788	11.30 -0.35 0.00	11.27 -0.36 0.00	11.25 -0.37 0.00	10.75 -0.33 0.00	9.85 -0.35 0.00	9.25 -0.31 0.00	10.76 -0.30 0.00	11.24 -0.38 0.00	13.15 -0.48 0.00	12.90 -0.57 0.00	13.07 -0.57 0.00	13.04 -0.61 0.00	13.03 -0.61 0.00	13.03 -0.61 0.00	12.92 -0.61 0.00	11.15 -0.51 0.00	11.15 -0.50 0.00	13.06 -0.60 0.00	15.15 -0.65 0.00	15.96 -0.65 0.00	20.16 -0.86 0.00	17.89 -0.71 0.00	15.12 -0.70 0.00	14.12 -0.63 0.00
V_F_30_SYNC_DSASP 323786	21.02 0.66 -8.71	19.64 0.66 -7.35	21.48 0.64 -9.22	19.55 0.62 -7.85	19.96 0.60 -9.16	20.00 0.56 -9.88	22.39 0.64 -10.69	22.13 0.60 -9.90	22.94 0.74 -8.57	23.80 0.71 -9.62	23.48 0.74 -9.10	23.50 0.75 -9.09	22.93 0.74 -8.55	23.52 0.74 -9.14	23.17 0.73 -8.91	23.06 0.62 -10.79	24.13 0.63 -11.85	27.54 0.76 -13.12	27.28 0.90 -10.58	27.27 0.93 -9.73	25.60 1.18 -3.40	23.83 1.02 -4.21	22.10 0.88 -5.41	21.66 0.77 -6.14
V_XM_10_SYNC_DSASP 323789	11.30 -0.35 0.00	11.27 -0.36 0.00	11.25 -0.37 0.00	10.75 -0.33 0.00	9.85 -0.35 0.00	9.25 -0.31 0.00	10.76 -0.30 0.00	11.24 -0.38 0.00	13.15 -0.48 0.00	12.90 -0.57 0.00	13.07 -0.57 0.00	13.04 -0.61 0.00	13.03 -0.61 0.00	13.03 -0.61 0.00	12.92 -0.61 0.00	11.15 -0.51 0.00	11.15 -0.50 0.00	13.06 -0.60 0.00	15.15 -0.65 0.00	15.96 -0.65 0.00	20.16 -0.86 0.00	17.89 -0.71 0.00	15.12 -0.70 0.00	14.12 -0.63 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.08 1.12 -13.32	23.38 1.08 -10.67	19.45 1.08 -6.74	17.82 1.00 -5.74	17.81 0.91 -6.70	17.64 0.86 -7.22	19.88 1.01 -7.82	19.99 1.13 -7.24	21.27 1.38 -6.27	21.88 1.37 -7.03	21.70 1.41 -6.65	21.73 1.42 -6.65	21.33 1.43 -6.25	21.75 1.42 -6.68	21.48 1.43 -6.51	20.79 1.25 -7.89	21.51 1.20 -8.67	24.62 1.37 -9.59	25.14 1.61 -7.73	25.50 1.78 -7.11	25.76 2.25 -2.48	23.61 1.93 -3.08	21.49 1.72 -3.95	20.82 1.58 -4.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.37 1.21 -10.51	21.37 1.19 -8.55	19.78 1.16 -6.99	18.12 1.09 -5.95	18.14 0.99 -6.95	17.99 0.95 -7.49	20.27 1.11 -8.11	20.35 1.22 -7.51	21.63 1.50 -6.50	22.26 1.49 -7.29	22.06 1.51 -6.90	22.09 1.54 -6.89	21.68 1.56 -6.48	22.13 1.56 -6.93	21.84 1.56 -6.75	21.18 1.34 -8.18	21.93 1.29 -8.99	25.08 1.48 -9.95	25.55 1.74 -8.02	25.89 1.91 -7.38	26.02 2.42 -2.58	23.87 2.08 -3.19	21.76 1.85 -4.10	21.12 1.71 -4.65
WADING RIVER_IC_1 23522	23.34 1.20 -10.49	21.33 1.15 -8.54	19.72 1.10 -7.00	18.02 0.99 -5.95	18.09 0.94 -6.95	17.96 0.91 -7.49	20.92 1.16 -8.70	22.76 1.20 -9.94	25.21 1.44 -10.13	27.44 1.41 -12.56	29.64 1.41 -14.59	28.94 1.42 -13.86	30.11 1.45 -15.02	30.68 1.46 -15.57	30.70 1.46 -15.70	31.21 1.31 -18.25	31.79 1.30 -18.84	35.26 1.56 -20.05	35.21 1.80 -17.61	33.84 1.99 -15.24	33.93 2.52 -10.38	32.07 2.14 -11.33	28.98 1.79 -11.39	21.96 1.70 -5.51
WADING RIVER_IC_2 23547	23.34 1.20 -10.49	21.33 1.15 -8.54	19.72 1.10 -7.00	18.02 0.99 -5.95	18.09 0.94 -6.95	17.96 0.91 -7.49	20.92 1.16 -8.70	22.76 1.20 -9.94	25.21 1.44 -10.13	27.44 1.41 -12.56	29.64 1.41 -14.59	28.94 1.42 -13.86	30.11 1.45 -15.02	30.68 1.46 -15.57	30.70 1.46 -15.70	31.21 1.31 -18.25	31.79 1.30 -18.84	35.26 1.56 -20.05	35.21 1.80 -17.61	33.84 1.99 -15.24	33.93 2.52 -10.38	32.07 2.14 -11.33	28.98 1.79 -11.39	21.96 1.70 -5.51
WADING RIVER_IC_3 23601	23.34 1.20 -10.49	21.33 1.15 -8.54	19.72 1.10 -7.00	18.02 0.99 -5.95	18.09 0.94 -6.95	17.96 0.91 -7.49	20.92 1.16 -8.70	22.76 1.20 -9.94	25.21 1.44 -10.13	27.44 1.41 -12.56	29.64 1.41 -14.59	28.94 1.42 -13.86	30.11 1.45 -15.02	30.68 1.46 -15.57	30.70 1.46 -15.70	31.21 1.31 -18.25	31.79 1.30 -18.84	35.26 1.56 -20.05	35.21 1.80 -17.61	33.84 1.99 -15.24	33.93 2.52 -10.38	32.07 2.14 -11.33	28.98 1.79 -11.39	21.96 1.70 -5.51
WALDEN___HYDRO 24148	17.70 0.98 -5.08	16.97 0.94 -4.40	19.47 0.96 -6.89	17.83 0.89 -5.86	17.84 0.80 -6.84	17.70 0.76 -7.38	19.92 0.87 -7.98	20.01 0.99 -7.40	21.23 1.20 -6.40	21.85 1.20 -7.18	21.67 1.23 -6.79	21.68 1.23 -6.79	21.28 1.25 -6.38	21.71 1.24 -6.82	21.43 1.24 -6.65	20.82 1.11 -8.05	21.56 1.06 -8.85	24.67 1.22 -9.79	25.13 1.44 -7.90	25.45 1.58 -7.26	25.58 2.02 -2.54	23.47 1.73 -3.14	21.40 1.55 -4.04	20.77 1.43 -4.58
WARRENSBURG___ 23737	21.67 1.01 -9.01	20.25 1.01 -7.61	22.27 0.98 -9.67	20.25 0.94 -8.23	20.68 0.88 -9.61	20.75 0.84 -10.36	23.25 0.98 -11.21	23.06 1.06 -10.38	23.90 1.28 -8.99	24.83 1.28 -10.08	24.39 1.20 -9.54	24.39 1.20 -9.53	23.78 1.17 -8.96	24.31 1.08 -9.58	23.91 1.04 -9.34	23.86 0.90 -11.31	25.11 1.04 -12.43	28.72 1.31 -13.75	28.55 1.66 -11.09	28.50 1.69 -10.20	26.78 2.19 -3.56	24.89 1.88 -4.42	22.98 1.50 -5.67	22.51 1.31 -6.44
WATERSIDE___6 8 9 23538	23.37 1.22 -10.50	21.38 1.20 -8.55	19.81 1.20 -6.99	18.16 1.12 -5.95	18.16 1.01 -6.95	18.01 0.96 -7.49	20.27 1.11 -8.11	20.32 1.19 -7.51	21.59 1.46 -6.50	22.23 1.47 -7.29	22.03 1.49 -6.90	22.07 1.52 -6.89	21.66 1.53 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.17 1.33 -8.18	21.92 1.28 -8.99	25.04 1.43 -9.95	25.52 1.71 -8.02	25.84 1.86 -7.38	25.96 2.35 -2.58	23.82 2.03 -3.19	21.79 1.88 -4.10	21.15 1.74 -4.65
WDELAWARE___HYD 323627	16.85 1.00 -4.21	16.28 0.95 -3.69	18.94 0.99 -6.33	17.36 0.89 -5.38	17.29 0.81 -6.29	17.10 0.76 -6.78	19.29 0.90 -7.33	19.44 1.02 -6.80	20.82 1.31 -5.88	21.28 1.21 -6.60	21.10 1.21 -6.24	21.13 1.23 -6.24	20.72 1.21 -5.86	21.12 1.20 -6.27	20.89 1.24 -6.11	20.14 1.08 -7.40	20.82 1.04 -8.13	23.85 1.19 -9.00	24.46 1.41 -7.25	24.86 1.58 -6.67	25.38 2.02 -2.33	23.21 1.73 -2.89	21.08 1.57 -3.71	20.38 1.42 -4.21
WEST BABYLON___IC 23714	23.61 1.47 -10.49	21.59 1.42 -8.54	19.99 1.37 -7.00	18.28 1.24 -5.95	18.32 1.17 -6.95	18.17 1.13 -7.49	21.08 1.34 -8.68	22.96 1.46 -9.87	25.42 1.76 -10.02	27.62 1.74 -12.41	29.81 1.79 -14.37	29.12 1.80 -13.66	30.25 1.83 -14.77	30.80 1.83 -15.33	30.81 1.83 -15.45	31.23 1.61 -17.96	31.80 1.60 -18.56	35.30 1.89 -19.75	35.34 2.21 -17.33	33.99 2.37 -15.01	34.21 3.03 -10.15	32.28 2.58 -11.10	29.19 2.20 -11.18	22.29 2.05 -5.48
WEST CANADA___HYD 24049	11.61 0.10 0.14	11.62 0.10 0.12	11.55 0.10 0.17	11.03 0.09 0.15	10.11 0.08 0.17	9.45 0.08 0.18	10.95 0.09 0.20	11.54 0.10 0.19	13.59 0.12 0.16	13.41 0.12 0.18	13.60 0.12 0.17	13.63 0.14 0.17	13.61 0.12 0.16	13.60 0.12 0.17	13.49 0.12 0.17	11.56 0.10 0.20	11.53 0.10 0.22	13.55 0.14 0.25	15.75 0.16 0.20	16.59 0.17 0.18	21.20 0.23 0.06	18.70 0.19 0.08	15.87 0.16 0.10	14.79 0.15 0.12
WESTERN_NY_WIND 24143	12.21 -0.40 -0.96	12.01 -0.44 -0.82	12.25 -0.52 -1.15	11.51 -0.55 -0.98	10.88 -0.47 -1.15	10.35 -0.44 -1.23	10.22 -0.64 0.20	12.26 -0.60 -1.24	12.42 -0.75 0.47	13.92 -0.75 -1.20	12.76 -0.78 0.11	14.09 -0.71 -1.14	12.65 -0.79 0.21	13.71 -0.78 -0.84	12.30 -0.77 0.47	12.36 -0.64 -1.34	12.34 -0.66 -1.36	14.67 -0.63 -1.64	16.52 -0.44 -1.16	17.16 -0.51 -1.07	20.83 -0.57 -0.37	18.45 -0.61 -0.46	16.00 -0.41 -0.60	15.24 -0.19 -0.68

WESTOVER____LESR 323668	13.76 0.20 -1.91	13.45 0.19 -1.63	14.08 0.16 -2.29	13.17 0.13 -1.95	12.61 0.13 -2.28	12.13 0.12 -2.45	13.83 0.11 -2.66	14.23 0.15 -2.46	15.95 0.19 -2.13	16.05 0.19 -2.39	16.10 0.19 -2.26	16.15 0.23 -2.26	15.97 0.20 -2.12	16.11 0.19 -2.27	15.95 0.20 -2.21	14.51 0.18 -2.68	14.75 0.16 -2.95	17.17 0.25 -3.26	18.76 0.38 -2.59	19.37 0.38 -2.38	22.39 0.53 -0.83	20.04 0.41 -1.03	17.50 0.36 -1.32	16.66 0.40 -1.50
WETHRSFD_WT_PWR 323626	12.48 -0.36 -1.20	12.26 -0.40 -1.02	12.60 -0.45 -1.43	11.83 -0.48 -1.22	11.24 -0.39 -1.42	10.73 -0.36 -1.54	11.38 -0.53 -0.85	12.67 -0.49 -1.54	13.58 -0.57 -0.52	14.37 -0.59 -1.50	13.82 -0.59 -0.76	14.55 -0.52 -1.41	13.72 -0.59 -0.66	14.32 -0.59 -1.26	13.52 -0.57 -0.55	12.84 -0.49 -1.67	12.91 -0.51 -1.78	15.29 -0.41 -2.04	17.08 -0.24 -1.52	17.74 -0.27 -1.40	21.24 -0.27 -0.49	18.87 -0.33 -0.61	16.38 -0.21 -0.78	15.64 0.00 -0.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.67 1.05 -12.97	23.07 1.04 -10.40	19.40 1.02 -6.75	17.77 0.94 -5.75	17.77 0.86 -6.71	17.61 0.82 -7.23	19.85 0.96 -7.83	19.94 1.07 -7.25	21.22 1.31 -6.28	21.82 1.31 -7.04	21.63 1.32 -6.66	21.67 1.35 -6.66	21.27 1.36 -6.26	21.69 1.35 -6.69	21.41 1.35 -6.52	20.73 1.18 -7.90	21.46 1.13 -8.68	24.56 1.30 -9.61	25.07 1.53 -7.74	25.41 1.68 -7.12	25.64 2.12 -2.49	23.52 1.84 -3.08	21.40 1.63 -3.96	20.76 1.51 -4.49
YORK____WARBASSE 23770	23.37 1.22 -10.50	21.37 1.19 -8.55	19.80 1.19 -6.99	18.15 1.11 -5.95	18.15 1.00 -6.95	17.98 0.94 -7.49	20.23 1.06 -8.11	20.27 1.14 -7.51	21.54 1.40 -6.50	22.19 1.43 -7.29	22.01 1.46 -6.90	22.04 1.49 -6.89	21.64 1.51 -6.48	22.11 1.53 -6.93	21.82 1.53 -6.76	21.16 1.32 -8.18	21.92 1.28 -8.99	25.05 1.45 -9.95	25.54 1.72 -8.02	25.86 1.88 -7.38	26.00 2.40 -2.58	23.82 2.03 -3.19	21.82 1.91 -4.10	21.18 1.77 -4.65