

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/21/2021

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	21.57	20.11	18.35	18.02	17.92	18.23	19.09	20.66	21.25	20.65	19.45	18.22	16.54	16.44	15.08	15.29	18.05	22.71	25.86	29.34	25.14	22.78	21.00	18.92
24138	1.03	0.93	0.96	0.98	0.98	0.85	1.14	1.39	2.11	2.11	1.85	1.64	1.51	1.37	1.12	1.09	1.35	2.22	2.18	2.46	2.21	1.86	1.57	1.15
	-10.79	-10.30	-8.17	-7.75	-7.64	-9.35	-7.18	-6.79	-1.56	-0.63	-2.17	-3.04	-2.83	-4.04	-5.02	-5.45	-5.91	-3.17	-6.35	-6.51	-3.73	-5.53	-6.57	-8.28
74TH STREET_GT_1	21.58	20.11	18.36	18.02	17.92	18.24	19.09	20.66	21.25	20.67	19.45	18.22	16.56	16.45	15.09	15.30	18.06	22.72	25.86	29.36	25.16	22.78	21.00	18.92
24260	1.03	0.93	0.96	0.98	0.98	0.86	1.14	1.39	2.11	2.13	1.85	1.64	1.52	1.38	1.13	1.10	1.36	2.22	2.18	2.48	2.23	1.86	1.57	1.15
	-10.79	-10.30	-8.17	-7.75	-7.64	-9.35	-7.18	-6.79	-1.56	-0.63	-2.17	-3.04	-2.83	-4.04	-5.02	-5.45	-5.91	-3.17	-6.35	-6.51	-3.73	-5.53	-6.57	-8.28
74TH STREET_GT_2	21.58	20.11	18.36	18.02	17.92	18.24	19.09	20.66	21.25	20.67	19.45	18.22	16.56	16.45	15.09	15.30	18.06	22.72	25.86	29.36	25.16	22.78	21.00	18.92
24261	1.03	0.93	0.96	0.98	0.98	0.86	1.14	1.39	2.11	2.13	1.85	1.64	1.52	1.38	1.13	1.10	1.36	2.22	2.18	2.48	2.23	1.86	1.57	1.15
	-10.79	-10.30	-8.17	-7.75	-7.64	-9.35	-7.18	-6.79	-1.56	-0.63	-2.17	-3.04	-2.83	-4.04	-5.02	-5.45	-5.91	-3.17	-6.35	-6.51	-3.73	-5.53	-6.57	-8.28
ADK HUDSON___FALLS	25.26	23.62	21.15	20.65	20.50	21.44	21.57	22.89	21.48	20.51	19.83	18.88	17.08	17.42	16.42	16.81	19.68	23.20	27.59	31.27	26.37	24.44	23.05	21.52
24011	1.00	0.89	0.93	0.93	0.93	0.84	1.13	1.27	1.79	1.76	1.48	1.25	1.07	0.95	0.72	0.73	0.94	1.61	1.72	2.14	2.15	1.62	1.35	0.89
	-14.52	-13.85	-10.99	-10.43	-10.28	-12.57	-9.67	-9.13	-2.10	-0.85	-2.92	-4.09	-3.81	-5.44	-6.75	-7.33	-7.95	-4.27	-8.54	-8.75	-5.01	-7.44	-8.84	-11.14
ADK RESOURCE___RCVRY	25.33	23.69	21.21	20.70	20.56	21.49	21.64	22.97	21.60	20.60	19.91	18.95	17.13	17.46	16.46	16.85	19.74	23.29	27.70	31.41	26.51	24.54	23.13	21.57
23798	1.05	0.94	0.99	0.98	0.98	0.88	1.20	1.35	1.92	1.85	1.56	1.31	1.12	0.99	0.76	0.77	0.99	1.70	1.82	2.28	2.28	1.71	1.42	0.93
	-14.53	-13.86	-11.00	-10.43	-10.29	-12.58	-9.67	-9.14	-2.10	-0.85	-2.92	-4.10	-3.82	-5.45	-6.76	-7.34	-7.96	-4.27	-8.55	-8.76	-5.02	-7.44	-8.85	-11.15
ADK S GLENS___FALLS	25.26	23.62	21.15	20.65	20.50	21.44	21.57	22.89	21.48	20.51	19.83	18.88	17.08	17.42	16.42	16.81	19.68	23.20	27.59	31.27	26.37	24.44	23.05	21.52
24028	1.00	0.89	0.93	0.93	0.93	0.84	1.13	1.27	1.79	1.76	1.48	1.25	1.07	0.95	0.72	0.73	0.94	1.61	1.72	2.14	2.15	1.62	1.35	0.89
	-14.52	-13.85	-10.99	-10.43	-10.28	-12.57	-9.67	-9.13	-2.10	-0.85	-2.92	-4.09	-3.81	-5.44	-6.75	-7.33	-7.95	-4.27	-8.54	-8.75	-5.01	-7.44	-8.84	-11.14
ADK_NYS___DAM	24.42	22.83	20.51	20.05	19.93	20.79	21.00	22.48	21.50	20.65	19.83	18.83	17.11	17.33	16.29	16.63	19.46	23.22	27.30	30.93	26.08	24.04	22.63	21.02
23527	0.85	0.76	0.82	0.84	0.85	0.79	1.03	1.30	1.92	1.93	1.62	1.40	1.28	1.13	0.92	0.90	1.10	1.84	1.84	2.22	2.09	1.57	1.35	0.92
	-13.82	-13.19	-10.46	-9.92	-9.79	-11.97	-9.20	-8.69	-2.00	-0.81	-2.77	-3.90	-3.63	-5.18	-6.43	-6.98	-7.57	-4.06	-8.13	-8.33	-4.77	-7.08	-8.41	-10.60
AIR_PRODUCTS___DRP	24.16	22.60	20.23	19.76	19.62	20.50	20.60	21.75	20.26	19.44	18.84	17.99	16.29	16.64	15.72	16.08	18.78	21.99	26.06	29.43	24.67	23.05	21.76	20.42
24190	0.54	0.49	0.50	0.51	0.51	0.45	0.59	0.54	0.67	0.72	0.62	0.54	0.45	0.42	0.32	0.32	0.39	0.59	0.57	0.69	0.67	0.55	0.45	0.28
	-13.87	-13.23	-10.50	-9.96	-9.82	-12.01	-9.23	-8.73	-2.00	-0.81	-2.79	-3.91	-3.64	-5.20	-6.45	-7.00	-7.60	-4.08	-8.16	-8.36	-4.79	-7.10	-8.45	-10.64
ALBANY___1	24.16	22.60	20.23	19.76	19.62	20.50	20.60	21.75	20.26	19.44	18.84	17.99	16.29	16.64	15.72	16.08	18.78	21.99	26.06	29.43	24.67	23.05	21.76	20.42
23571	0.54	0.49	0.50	0.51	0.51	0.45	0.59	0.54	0.67	0.72	0.62	0.54	0.45	0.42	0.32	0.32	0.39	0.59	0.57	0.69	0.67	0.55	0.45	0.28
	-13.87	-13.23	-10.50	-9.96	-9.82	-12.01	-9.23	-8.73	-2.00	-0.81	-2.79	-3.91	-3.64	-5.20	-6.45	-7.00	-7.60	-4.08	-8.16	-8.36	-4.79	-7.10	-8.45	-10.64
ALBANY___2	24.16	22.60	20.23	19.76	19.62	20.50	20.60	21.75	20.26	19.44	18.84	17.99	16.29	16.64	15.72	16.08	18.78	21.99	26.06	29.43	24.67	23.05	21.76	20.42
23572	0.54	0.49	0.50	0.51	0.51	0.45	0.59	0.54	0.67	0.72	0.62	0.54	0.45	0.42	0.32	0.32	0.39	0.59	0.57	0.69	0.67	0.55	0.45	0.28
	-13.87	-13.23	-10.50	-9.96	-9.82	-12.01	-9.23	-8.73	-2.00	-0.81	-2.79	-3.91	-3.64	-5.20	-6.45	-7.00	-7.60	-4.08	-8.16	-8.36	-4.79	-7.10	-8.45	-10.64
ALBANY___3	24.16	22.60	20.23	19.76	19.62	20.50	20.60	21.75	20.26	19.44	18.84	17.99	16.29	16.64	15.72	16.08	18.78	21.99	26.06	29.43	24.67	23.05	21.76	20.42
23573	0.54	0.49	0.50	0.51	0.51	0.45	0.59	0.54	0.67	0.72	0.62	0.54	0.45	0.42	0.32	0.32	0.39	0.59	0.57	0.69	0.67	0.55	0.45	0.28
	-13.87	-13.23	-10.50	-9.96	-9.82	-12.01	-9.23	-8.73	-2.00	-0.81	-2.79	-3.91	-3.64	-5.20	-6.45	-7.00	-7.60	-4.08	-8.16	-8.36	-4.79	-7.10	-8.45	-10.64
ALBANY___4	24.16	22.60	20.23	19.76	19.62	20.50	20.60	21.75	20.26	19.44	18.84	17.99	16.29	16.64	15.72	16.08	18.78	21.99	26.06	29.43	24.67	23.05	21.76	20.42
23574	0.54	0.49	0.50	0.51	0.51	0.45	0.59	0.54	0.67	0.72	0.62	0.54	0.45	0.42	0.32	0.32	0.39	0.59	0.57	0.69	0.67	0.55	0.45	0.28
	-13.87	-13.23	-10.50	-9.96	-9.82	-12.01	-9.23	-8.73	-2.00	-0.81	-2.79	-3.91	-3.64	-5.20	-6.45	-7.00	-7.60	-4.08	-8.16	-8.36	-4.79	-7.10	-8.45	-10.64

ALBANY___LFGE 323615	24.45 0.60 -14.09	22.88 0.55 -13.45	20.44 0.54 -10.67	19.99 0.58 -10.12	19.85 0.58 -9.98	20.75 0.51 -12.21	20.82 0.67 -9.38	22.01 0.66 -8.87	20.52 0.90 -2.03	19.66 0.93 -0.82	19.07 0.80 -2.83	18.20 0.69 -3.97	16.48 0.59 -3.70	16.84 0.53 -5.28	15.92 0.42 -6.56	16.28 0.42 -7.12	19.02 0.51 -7.72	22.27 0.80 -4.14	26.42 0.80 -8.29	29.83 0.96 -8.50	25.02 0.94 -4.87	23.36 0.75 -7.22	22.06 0.62 -8.58	20.71 0.40 -10.81
ALCOA_RYNLDS___DRP 24188	9.33 -0.42 0.00	8.54 -0.35 0.00	8.85 -0.38 0.00	8.92 -0.37 0.00	8.90 -0.39 0.00	7.68 -0.35 0.00	10.35 -0.42 0.00	11.94 -0.55 0.00	16.79 -0.79 0.00	17.12 -0.79 0.00	14.77 -0.66 0.00	13.00 -0.54 0.00	11.69 -0.51 0.00	10.57 -0.45 0.00	8.58 -0.37 0.00	8.37 -0.38 0.00	10.37 -0.42 0.00	16.58 -0.74 0.00	16.62 -0.71 0.00	19.50 -0.88 0.00	18.36 -0.84 0.00	14.68 -0.71 0.00	12.27 -0.59 0.00	9.07 -0.43 0.00
ALCOA___DSASP 323711	9.33 -0.42 0.00	8.54 -0.35 0.00	8.85 -0.38 0.00	8.92 -0.37 0.00	8.90 -0.39 0.00	7.68 -0.35 0.00	10.35 -0.42 0.00	11.94 -0.55 0.00	16.79 -0.79 0.00	17.12 -0.79 0.00	14.77 -0.66 0.00	13.00 -0.54 0.00	11.69 -0.51 0.00	10.57 -0.45 0.00	8.58 -0.37 0.00	8.37 -0.38 0.00	10.37 -0.42 0.00	16.58 -0.74 0.00	16.62 -0.71 0.00	19.50 -0.88 0.00	18.36 -0.84 0.00	14.68 -0.71 0.00	12.27 -0.59 0.00	9.07 -0.43 0.00
ALLEGHENY___COGEN 23514	12.09 0.47 -1.87	11.04 0.37 -1.78	11.01 0.37 -1.41	10.98 0.34 -1.34	10.96 0.34 -1.32	10.04 0.39 -1.62	12.47 0.45 -1.24	14.21 0.55 -1.17	18.47 0.62 -0.27	18.59 0.57 -0.11	16.21 0.40 -0.37	14.37 0.30 -0.53	12.98 0.29 -0.49	11.98 0.25 -0.70	10.00 0.19 -0.87	9.91 0.22 -0.94	12.05 0.24 -1.02	18.34 0.47 -0.55	18.83 0.40 -1.10	22.19 0.69 -1.13	20.58 0.73 -0.64	16.85 0.51 -0.96	14.34 0.33 -1.14	11.21 0.28 -1.43
ALTONA_WT_PWR 323606	9.29 -0.46 0.00	8.52 -0.36 0.00	8.86 -0.37 0.00	8.90 -0.39 0.00	8.89 -0.40 0.00	7.69 -0.35 0.00	10.38 -0.39 0.00	11.97 -0.51 0.00	16.88 -0.70 0.00	17.28 -0.63 0.00	14.96 -0.48 0.00	13.16 -0.38 0.00	11.83 -0.37 0.00	10.72 -0.31 0.00	8.70 -0.24 0.00	8.49 -0.25 0.00	10.52 -0.27 0.00	16.84 -0.48 0.00	16.88 -0.45 0.00	19.78 -0.59 0.00	18.63 -0.58 0.00	14.85 -0.54 0.00	12.41 -0.45 0.00	9.16 -0.33 0.00
AMERICAN_REF_FUEL 24010	11.07 -0.37 -1.68	10.10 -0.39 -1.61	10.08 -0.41 -1.27	10.09 -0.41 -1.21	10.09 -0.39 -1.19	9.28 -0.21 -1.46	11.43 -0.46 -1.12	12.95 -0.60 -1.06	16.70 -1.13 -0.24	16.86 -1.15 -0.10	14.74 -1.03 -0.34	13.01 -1.00 -0.47	11.81 -0.83 -0.44	10.91 -0.75 -0.63	9.13 -0.60 -0.78	9.06 -0.54 -0.85	11.00 -0.71 -0.92	16.73 -1.09 -0.49	17.12 -1.20 -0.99	19.96 -1.43 -1.02	18.50 -1.29 -0.58	15.36 -0.89 -0.86	13.14 -0.75 -1.03	10.34 -0.45 -1.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.88 0.23 -1.89	10.80 0.11 -1.81	10.78 0.12 -1.43	10.72 0.07 -1.36	10.72 0.08 -1.34	9.87 0.19 -1.64	12.17 0.14 -1.26	13.84 0.16 -1.19	17.89 0.04 -0.27	18.11 0.09 -0.11	15.91 0.09 -0.38	14.06 -0.01 -0.53	12.77 0.07 -0.50	11.80 0.07 -0.71	9.90 0.07 -0.88	9.81 0.11 -0.96	11.92 0.09 -1.04	18.12 0.24 -0.56	18.62 0.17 -1.12	21.68 0.16 -1.14	20.00 0.14 -0.65	16.42 0.06 -0.97	13.93 -0.09 -1.15	10.95 0.00 -1.45
ARTHUR_KILL_GT_1 23520	21.58 1.03 -10.80	20.11 0.92 -10.30	18.35 0.95 -8.18	18.02 0.98 -7.76	17.91 0.98 -7.65	18.22 0.84 -9.35	19.04 1.08 -7.19	20.57 1.29 -6.80	21.03 1.90 -1.55	20.43 1.90 -0.62	19.26 1.67 -2.16	18.05 1.48 -3.03	16.40 1.38 -2.83	16.31 1.25 -4.04	14.98 1.02 -5.01	15.19 1.00 -5.44	17.93 1.24 -5.90	22.54 2.04 -3.17	25.74 2.06 -6.35	29.24 2.36 -6.51	24.95 2.02 -3.73	22.71 1.80 -5.53	20.99 1.54 -6.58	18.91 1.13 -8.29
ARTHUR_KILL_2 23512	21.56 1.01 -10.80	20.09 0.91 -10.30	18.34 0.93 -8.18	18.00 0.95 -7.76	17.90 0.96 -7.65	18.20 0.81 -9.35	19.02 1.06 -7.19	20.53 1.25 -6.80	20.98 1.85 -1.55	20.39 1.86 -0.62	19.23 1.64 -2.16	18.03 1.45 -3.03	16.38 1.35 -2.83	16.29 1.22 -4.04	14.96 1.00 -5.01	15.17 0.98 -5.44	17.90 1.21 -5.90	22.49 1.99 -3.17	25.69 2.01 -6.35	29.18 2.30 -6.51	24.92 1.98 -3.73	22.67 1.75 -5.53	20.95 1.50 -6.58	18.89 1.11 -8.29
ARTHUR_KILL_3 23513	21.50 0.96 -10.79	20.04 0.86 -10.30	18.29 0.89 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.17 1.58 -3.04	16.52 1.49 -2.83	16.42 1.34 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.03 1.33 -5.91	22.68 2.18 -3.17	25.79 2.11 -6.35	29.20 2.32 -6.51	25.05 2.11 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
ARTHUR_KILL_COGEN 323718	21.58 1.03 -10.80	20.11 0.92 -10.30	18.35 0.95 -8.18	18.02 0.98 -7.76	17.91 0.98 -7.65	18.22 0.84 -9.35	19.04 1.08 -7.19	20.57 1.29 -6.80	21.03 1.90 -1.55	20.43 1.90 -0.62	19.26 1.67 -2.16	18.05 1.48 -3.03	16.40 1.38 -2.83	16.31 1.25 -4.04	14.98 1.02 -5.01	15.19 1.00 -5.44	17.93 1.24 -5.90	22.54 2.04 -3.17	25.74 2.06 -6.35	29.24 2.36 -6.51	24.95 2.02 -3.73	22.71 1.80 -5.53	20.99 1.54 -6.58	18.91 1.13 -8.29
ASHOKAN____ 23654	21.90 0.78 -11.37	20.43 0.70 -10.85	18.56 0.73 -8.61	18.29 0.84 -8.17	18.19 0.85 -8.05	18.60 0.71 -9.85	19.29 0.95 -7.57	20.79 1.15 -7.15	20.90 1.67 -1.64	20.20 1.63 -0.66	18.98 1.27 -2.28	17.80 1.06 -3.21	16.09 0.90 -2.99	16.14 0.85 -4.26	14.92 0.69 -5.29	15.17 0.68 -5.74	17.93 0.91 -6.23	22.17 1.51 -3.34	25.60 1.58 -6.69	29.14 1.91 -6.86	25.06 1.92 -3.93	22.78 1.57 -5.82	21.06 1.27 -6.92	19.10 0.88 -8.72
ASTORIA_EAST_ENERGY_CC1 323581	21.55 1.00 -10.80	20.10 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.96 2.04 -3.72	22.73 1.81 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_EAST_ENERGY_CC2 323582	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.96 2.04 -3.72	22.73 1.81 -5.53	20.95 1.50 -6.58	18.92 1.14 -8.29
ASTORIA_GT2_I 24094	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29

ASTORIA_GT2_2 24095	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT2_3 24096	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT2_4 24097	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT3_1 24098	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT3_2 24099	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT3_3 24100	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT3_4 24101	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT4_1 24102	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT4_2 24103	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT4_3 24104	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT4_4 24105	21.55 1.00 -10.80	20.11 0.92 -10.30	18.36 0.96 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.88 -9.35	19.14 1.17 -7.19	20.72 1.44 -6.80	21.27 2.13 -1.56	20.70 2.17 -0.63	19.51 1.90 -2.17	18.26 1.67 -3.05	16.59 1.55 -2.84	16.48 1.40 -4.05	15.12 1.15 -5.03	15.32 1.12 -5.46	18.09 1.38 -5.92	22.61 2.11 -3.17	25.78 2.10 -6.35	29.17 2.30 -6.50	24.99 2.06 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.92 1.14 -8.29
ASTORIA_GT_1 23523	21.57 1.02 -10.80	20.12 0.93 -10.30	18.38 0.98 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.27 0.88 -9.35	19.16 1.20 -7.19	20.74 1.46 -6.80	21.31 2.16 -1.56	20.74 2.20 -0.63	19.54 1.93 -2.17	18.28 1.69 -3.05	16.61 1.57 -2.84	16.50 1.42 -4.05	15.13 1.16 -5.03	15.34 1.14 -5.46	18.11 1.40 -5.92	22.64 2.15 -3.17	25.81 2.13 -6.35	29.21 2.34 -6.50	25.02 2.09 -3.72	22.78 1.86 -5.53	20.99 1.54 -6.58	18.94 1.16 -8.29
ASTORIA_GT_10 24110	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.11 1.15 -7.19	20.68 1.40 -6.80	21.25 2.11 -1.56	20.67 2.13 -0.63	19.48 1.87 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.07 1.36 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
ASTORIA_GT_11 24225	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.11 1.15 -7.19	20.68 1.40 -6.80	21.25 2.11 -1.56	20.67 2.13 -0.63	19.48 1.87 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.07 1.36 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
ASTORIA_GT_12 24226	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.11 1.15 -7.19	20.68 1.40 -6.80	21.25 2.11 -1.56	20.67 2.13 -0.63	19.48 1.87 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.07 1.36 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29

ASTORIA_GT_13 24227	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
ASTORIA_GT_5 24106	21.57	20.12	18.38	18.05	17.94	18.27	19.16	20.74	21.31	20.74	19.54	18.28	16.61	16.50	15.13	15.34	18.11	22.64	25.81	29.21	25.02	22.78	20.99	18.94
	1.02	0.93	0.98	1.00	1.00	0.88	1.20	1.46	2.16	2.20	1.93	1.69	1.57	1.42	1.16	1.14	1.40	2.15	2.13	2.34	2.09	1.86	1.54	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
ASTORIA_GT_7 24107	21.57	20.12	18.38	18.05	17.94	18.27	19.16	20.74	21.31	20.74	19.54	18.28	16.61	16.50	15.13	15.34	18.11	22.64	25.81	29.21	25.02	22.78	20.99	18.94
	1.02	0.93	0.98	1.00	1.00	0.88	1.20	1.46	2.16	2.20	1.93	1.69	1.57	1.42	1.16	1.14	1.40	2.15	2.13	2.34	2.09	1.86	1.54	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
ASTORIA_GT_8 24108	21.57	20.12	18.38	18.05	17.94	18.27	19.16	20.74	21.31	20.74	19.54	18.28	16.61	16.50	15.13	15.34	18.11	22.64	25.81	29.21	25.02	22.78	20.99	18.94
	1.02	0.93	0.98	1.00	1.00	0.88	1.20	1.46	2.16	2.20	1.93	1.69	1.57	1.42	1.16	1.14	1.40	2.15	2.13	2.34	2.09	1.86	1.54	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
ASTORIA___2 24149	21.55	20.11	18.36	18.03	17.93	18.26	19.14	20.72	21.27	20.70	19.51	18.26	16.59	16.48	15.12	15.32	18.09	22.61	25.78	29.17	24.99	22.75	20.96	18.92
	1.00	0.92	0.96	0.98	0.99	0.88	1.17	1.44	2.13	2.17	1.90	1.67	1.55	1.40	1.15	1.12	1.38	2.11	2.10	2.30	2.06	1.83	1.52	1.14
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
ASTORIA___3 23516	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
ASTORIA___4 23517	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
ASTORIA___5 23518	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
AST_ENERGY_2_CC3 323677	21.53	20.06	18.31	17.98	17.87	18.19	19.04	20.60	21.16	20.56	19.38	18.15	16.49	16.39	15.05	15.25	18.01	22.63	25.78	29.24	25.05	22.71	20.94	18.89
	0.98	0.88	0.91	0.94	0.94	0.81	1.09	1.32	2.02	2.02	1.77	1.57	1.46	1.32	1.08	1.06	1.31	2.13	2.10	2.36	2.11	1.80	1.50	1.12
	-10.79	-10.30	-8.17	-7.75	-7.64	-9.35	-7.18	-6.79	-1.56	-0.63	-2.17	-3.04	-2.83	-4.04	-5.02	-5.45	-5.91	-3.17	-6.35	-6.51	-3.73	-5.53	-6.57	-8.28
AST_ENERGY_2_CC4 323678	21.53	20.06	18.31	17.98	17.87	18.19	19.04	20.60	21.16	20.56	19.38	18.15	16.49	16.39	15.05	15.25	18.01	22.63	25.78	29.24	25.05	22.71	20.94	18.89
	0.98	0.88	0.91	0.94	0.94	0.81	1.09	1.32	2.02	2.02	1.77	1.57	1.46	1.32	1.08	1.06	1.31	2.13	2.10	2.36	2.11	1.80	1.50	1.12
	-10.79	-10.30	-8.17	-7.75	-7.64	-9.35	-7.18	-6.79	-1.56	-0.63	-2.17	-3.04	-2.83	-4.04	-5.02	-5.45	-5.91	-3.17	-6.35	-6.51	-3.73	-5.53	-6.57	-8.28
ATHENS_STG_1 23668	22.35	20.88	18.87	18.48	18.36	18.94	19.43	20.84	20.51	19.83	18.88	17.83	16.18	16.28	15.14	15.41	18.10	22.05	25.57	28.98	24.62	22.57	21.04	19.33
	0.59	0.54	0.55	0.57	0.57	0.51	0.67	0.80	1.20	1.22	1.03	0.91	0.83	0.75	0.62	0.60	0.73	1.19	1.18	1.37	1.27	1.03	0.86	0.63
	-12.00	-11.45	-9.09	-8.62	-8.50	-10.40	-7.99	-7.55	-1.73	-0.70	-2.41	-3.38	-3.15	-4.50	-5.58	-6.06	-6.58	-3.53	-7.07	-7.24	-4.15	-6.15	-7.31	-9.21
ATHENS_STG_2 23670	22.35	20.88	18.87	18.48	18.36	18.94	19.43	20.84	20.51	19.83	18.88	17.83	16.18	16.28	15.14	15.41	18.10	22.05	25.57	28.98	24.62	22.57	21.04	19.33
	0.59	0.54	0.55	0.57	0.57	0.51	0.67	0.80	1.20	1.22	1.03	0.91	0.83	0.75	0.62	0.60	0.73	1.19	1.18	1.37	1.27	1.03	0.86	0.63
	-12.00	-11.45	-9.09	-8.62	-8.50	-10.40	-7.99	-7.55	-1.73	-0.70	-2.41	-3.38	-3.15	-4.50	-5.58	-6.06	-6.58	-3.53	-7.07	-7.24	-4.15	-6.15	-7.31	-9.21
ATHENS_STG_3 23677	22.35	20.88	18.87	18.48	18.36	18.94	19.43	20.84	20.51	19.83	18.88	17.83	16.18	16.28	15.14	15.41	18.10	22.05	25.57	28.98	24.62	22.57	21.04	19.33
	0.59	0.54	0.55	0.57	0.57	0.51	0.67	0.80	1.20	1.22	1.03	0.91	0.83	0.75	0.62	0.60	0.73	1.19	1.18	1.37	1.27	1.03	0.86	0.63
	-12.00	-11.45	-9.09	-8.62	-8.50	-10.40	-7.99	-7.55	-1.73	-0.70	-2.41	-3.38	-3.15	-4.50	-5.58	-6.06	-6.58	-3.53	-7.07	-7.24	-4.15	-6.15	-7.31	-9.21
AUBURN___LFGE 323710	11.33	10.35	10.42	10.39	10.37	9.34	11.84	13.56	18.05	18.26	15.93	14.11	12.71	11.67	9.67	9.52	11.64	17.94	18.33	21.45	19.94	16.27	13.81	10.68
	0.19	0.15	0.15	0.10	0.10	0.11	0.15	0.20	0.26	0.27	0.22	0.18	0.15	0.12	0.08	0.08	0.09	0.21	0.19	0.25	0.25	0.17	0.10	0.12
	-1.38	-1.32	-1.05	-0.99	-0.98	-1.20	-0.92	-0.87	-0.20	-0.08	-0.28	-0.39	-0.36	-0.52	-0.64	-0.70	-0.76	-0.41	-0.81	-0.83	-0.48	-0.71	-0.84	-1.06
BABYLON_RES_REC 323704	30.30	29.01	26.63	24.77	25.54	28.12	28.24	31.07	30.49	27.66	23.36	21.71	21.15	21.28	20.07	21.21	24.76	32.75	33.38	38.93	35.94	33.24	31.47	25.23
	1.17	1.07	1.10	1.10	1.11	0.96	1.28	1.55	2.29	2.27	1.99	1.75	1.65	1.47	1.20	1.18	1.46	2.41	2.39	2.77	2.52	2.06	1.70	1.25
	-19.38	-19.06	-16.31	-14.38	-15.14	-19.12	-16.19	-17.03	-10.62	-7.48	-5.93	-6.42	-7.31	-8.79	-9.93	-11.29	-12.51	-13.02	-13.66	-15.79	-14.22	-15.78	-16.91	-14.48

BARRETT_IC_1 23704	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_10 23701	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_11 23702	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_12 23703	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_2 23705	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_3 23706	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_4 23707	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_5 23708	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_6 23709	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_7 23710	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_8 23711	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT_IC_9 23700	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT__1 23545	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BARRETT__2 23546	30.57 1.16 -19.66	29.27 1.05 -19.34	26.89 1.09 -16.58	24.99 1.11 -14.59	25.79 1.10 -15.39	28.45 0.97 -19.44	28.54 1.29 -16.48	31.40 1.55 -17.37	30.84 2.34 -10.91	27.96 2.35 -7.70	23.56 2.07 -6.06	21.88 1.82 -6.53	21.32 1.67 -7.45	21.48 1.51 -8.95	20.27 1.23 -10.09	21.44 1.22 -11.48	25.01 1.49 -12.73	33.09 2.43 -13.34	33.62 2.39 -13.90	39.18 2.71 -16.10	36.25 2.48 -14.56	33.57 2.06 -16.12	31.82 1.71 -17.24	25.44 1.26 -14.69
BAYONEEC__CTG1 323682	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28

BAYONEEC___CTG10 323750	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG2 323683	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG3 323684	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG4 323685	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG5 323686	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG6 323687	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG7 323688	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG8 323689	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BAYONEEC___CTG9 323749	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.79 2.11 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
BEACON___LESR 323632	24.25 0.67 -13.83	22.67 0.60 -13.19	20.31 0.62 -10.47	19.85 0.63 -9.93	19.71 0.63 -9.79	20.56 0.55 -11.98	20.71 0.73 -9.21	21.96 0.77 -8.70	20.64 1.06 -2.00	19.81 1.09 -0.81	19.11 0.89 -2.78	18.21 0.77 -3.90	16.49 0.66 -3.63	16.82 0.61 -5.18	15.85 0.47 -6.43	16.21 0.48 -6.98	18.96 0.59 -7.57	22.32 0.93 -4.07	26.40 0.94 -8.14	29.87 1.16 -8.34	25.12 1.13 -4.78	23.38 0.91 -7.08	22.00 0.72 -8.42	20.56 0.46 -10.61
BEAVER RIVER___HYD 24048	10.10 0.05 -0.30	9.24 0.07 -0.28	9.53 0.08 -0.23	9.59 0.08 -0.21	9.58 0.07 -0.21	8.38 0.09 -0.26	11.15 0.18 -0.20	12.86 0.19 -0.19	17.91 0.28 -0.04	18.20 0.27 -0.02	15.74 0.25 -0.06	13.83 0.20 -0.08	12.37 0.10 -0.08	11.20 0.07 -0.11	9.13 0.04 -0.14	8.92 0.03 -0.15	11.00 0.04 -0.16	17.57 0.16 -0.09	17.73 0.22 -0.18	20.92 0.37 -0.18	19.70 0.38 -0.10	15.71 0.17 -0.15	13.14 0.09 -0.18	9.78 0.06 -0.23
BEEBEE_GT_13 23619	11.01 -0.07 -1.33	10.04 -0.11 -1.26	10.11 -0.12 -1.00	10.10 -0.14 -0.95	10.09 -0.14 -0.94	9.15 -0.03 -1.15	11.51 -0.14 -0.88	13.13 -0.19 -0.83	17.37 -0.40 -0.19	17.58 -0.41 -0.08	15.29 -0.42 -0.27	13.50 -0.42 -0.37	12.22 -0.33 -0.35	11.21 -0.31 -0.50	9.30 -0.26 -0.62	9.19 -0.23 -0.67	11.22 -0.30 -0.73	17.28 -0.43 -0.39	17.61 -0.50 -0.78	20.66 -0.51 -0.80	19.24 -0.42 -0.46	15.76 -0.31 -0.68	13.39 -0.28 -0.81	10.37 -0.14 -1.02
BETHLEHEM___GRP 23843	24.16 0.54 -13.87	22.60 0.49 -13.23	20.23 0.50 -10.50	19.76 0.51 -9.96	19.62 0.51 -9.82	20.50 0.45 -12.01	20.60 0.59 -9.23	21.75 0.54 -8.73	20.26 0.67 -2.00	19.44 0.72 -0.81	18.84 0.62 -2.79	17.99 0.54 -3.91	16.29 0.45 -3.64	16.64 0.42 -5.20	15.72 0.32 -6.45	16.08 0.32 -7.00	18.78 0.39 -7.60	21.99 0.59 -4.08	26.06 0.57 -8.16	29.43 0.69 -8.36	24.67 0.67 -4.79	23.05 0.55 -7.10	21.76 0.45 -8.45	20.42 0.28 -10.64
BETHLEHEM___GS1 323560	24.16 0.54 -13.87	22.60 0.49 -13.23	20.23 0.50 -10.50	19.76 0.51 -9.96	19.62 0.51 -9.82	20.50 0.45 -12.01	20.60 0.59 -9.23	21.75 0.54 -8.73	20.26 0.67 -2.00	19.44 0.72 -0.81	18.84 0.62 -2.79	17.99 0.54 -3.91	16.29 0.45 -3.64	16.64 0.42 -5.20	15.72 0.32 -6.45	16.08 0.32 -7.00	18.78 0.39 -7.60	21.99 0.59 -4.08	26.06 0.57 -8.16	29.43 0.69 -8.36	24.67 0.67 -4.79	23.05 0.55 -7.10	21.76 0.45 -8.45	20.42 0.28 -10.64
BETHLEHEM___GS2 323561	24.16 0.54 -13.87	22.60 0.49 -13.23	20.23 0.50 -10.50	19.76 0.51 -9.96	19.62 0.51 -9.82	20.50 0.45 -12.01	20.60 0.59 -9.23	21.75 0.54 -8.73	20.26 0.67 -2.00	19.44 0.72 -0.81	18.84 0.62 -2.79	17.99 0.54 -3.91	16.29 0.45 -3.64	16.64 0.42 -5.20	15.72 0.32 -6.45	16.08 0.32 -7.00	18.78 0.39 -7.60	21.99 0.59 -4.08	26.06 0.57 -8.16	29.43 0.69 -8.36	24.67 0.67 -4.79	23.05 0.55 -7.10	21.76 0.45 -8.45	20.42 0.28 -10.64

BETHLEHEM___GS3 323562	24.16 0.54 -13.87	22.60 0.49 -13.23	20.23 0.50 -10.50	19.76 0.51 -9.96	19.62 0.51 -9.82	20.50 0.45 -12.01	20.60 0.59 -9.23	21.75 0.54 -8.73	20.26 0.67 -2.00	19.44 0.72 -0.81	18.84 0.62 -2.79	17.99 0.54 -3.91	16.29 0.45 -3.64	16.64 0.42 -5.20	15.72 0.32 -6.45	16.08 0.32 -7.00	18.78 0.39 -7.60	21.99 0.59 -4.08	26.06 0.57 -8.16	29.43 0.69 -8.36	24.67 0.67 -4.79	23.05 0.55 -7.10	21.76 0.45 -8.45	20.42 0.28 -10.64
BETHLEHEM___STEEL 23779	11.52 -0.03 -1.80	10.51 -0.09 -1.72	10.50 -0.08 -1.36	10.49 -0.09 -1.29	10.49 -0.07 -1.27	9.65 0.06 -1.56	11.89 -0.07 -1.20	13.49 -0.12 -1.13	17.42 -0.42 -0.26	17.58 -0.43 -0.10	15.38 -0.42 -0.36	13.59 -0.46 -0.51	12.33 -0.34 -0.47	11.39 -0.31 -0.67	9.54 -0.24 -0.84	9.45 -0.20 -0.91	11.49 -0.29 -0.98	17.46 -0.40 -0.53	17.92 -0.47 -1.06	20.89 -0.57 -1.08	19.35 -0.48 -0.62	16.00 -0.31 -0.92	13.68 -0.28 -1.09	10.76 -0.11 -1.38
BETHPAGE_CC_5 323564	30.12 1.16 -19.20	28.81 1.05 -18.88	26.46 1.09 -16.15	24.63 1.10 -14.24	25.38 1.10 -14.99	27.91 0.96 -18.93	28.05 1.27 -16.01	30.86 1.55 -16.83	30.32 2.30 -10.43	27.56 2.31 -7.34	23.33 2.04 -5.86	21.68 1.79 -6.35	21.07 1.66 -7.22	21.21 1.49 -8.70	19.99 1.22 -9.83	21.12 1.20 -11.17	24.64 1.47 -12.38	32.54 2.39 -12.82	33.16 2.32 -13.51	38.65 2.67 -15.61	35.66 2.44 -14.01	33.00 2.03 -15.58	31.25 1.68 -16.70	25.10 1.24 -14.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.65 0.07 -1.83	10.62 -0.01 -1.75	10.62 0.01 -1.39	10.61 0.00 -1.31	10.60 0.02 -1.30	9.75 0.14 -1.59	12.03 0.04 -1.22	13.66 0.03 -1.15	17.64 -0.21 -0.26	17.78 -0.23 -0.11	15.57 -0.23 -0.37	13.75 -0.31 -0.52	12.47 -0.21 -0.48	11.52 -0.19 -0.69	9.65 -0.14 -0.85	9.57 -0.10 -0.92	11.62 -0.17 -1.00	17.66 -0.21 -0.54	18.13 -0.28 -1.08	21.15 -0.33 -1.10	19.59 -0.25 -0.63	16.19 -0.14 -0.94	13.83 -0.15 -1.11	10.88 -0.02 -1.40
BINGHAMTON___COGEN 23790	13.50 0.22 -3.52	12.42 0.18 -3.36	12.08 0.19 -2.67	12.02 0.20 -2.53	11.99 0.20 -2.49	11.30 0.22 -3.05	13.39 0.28 -2.34	15.04 0.34 -2.21	18.53 0.44 -0.51	18.56 0.45 -0.21	16.50 0.36 -0.71	14.82 0.28 -0.99	13.39 0.27 -0.92	12.58 0.23 -1.32	10.77 0.19 -1.64	10.72 0.19 -1.78	12.94 0.22 -1.93	18.76 0.40 -1.03	19.80 0.40 -2.07	23.00 0.51 -2.12	20.91 0.48 -1.22	17.58 0.38 -1.80	15.29 0.28 -2.14	12.41 0.22 -2.70
BLACK RIVER___HYD 24047	10.31 0.07 -0.49	9.43 0.08 -0.47	9.69 0.09 -0.37	9.74 0.09 -0.35	9.71 0.07 -0.35	8.55 0.10 -0.42	11.29 0.19 -0.33	13.02 0.22 -0.31	17.99 0.33 -0.07	18.26 0.32 -0.03	15.81 0.28 -0.10	13.88 0.20 -0.14	12.41 0.09 -0.13	11.25 0.04 -0.18	9.19 0.02 -0.23	9.00 0.01 -0.25	11.09 0.03 -0.27	17.64 0.17 -0.14	17.88 0.26 -0.29	21.12 0.45 -0.30	19.84 0.46 -0.17	15.85 0.22 -0.25	13.27 0.10 -0.30	9.94 0.07 -0.38
BLISS_WT_PWR 323608	11.92 0.23 -1.93	10.87 0.14 -1.84	10.89 0.20 -1.46	10.86 0.18 -1.39	10.86 0.20 -1.37	10.00 0.29 -1.67	12.34 0.28 -1.29	14.03 0.32 -1.22	18.09 0.23 -0.28	18.22 0.20 -0.11	15.96 0.14 -0.39	14.10 0.01 -0.54	12.78 0.07 -0.51	11.82 0.07 -0.72	9.90 0.05 -0.90	9.80 0.08 -0.98	11.90 0.05 -1.06	18.07 0.17 -0.57	18.60 0.14 -1.14	21.72 0.18 -1.16	20.11 0.23 -0.67	16.59 0.22 -0.99	14.16 0.12 -1.18	11.15 0.17 -1.48
BLUE_CIRC_CHEM_DRP 24182	23.80 0.52 -13.53	22.26 0.47 -12.91	19.96 0.49 -10.25	19.50 0.49 -9.72	19.36 0.49 -9.58	20.19 0.43 -11.72	20.35 0.57 -9.01	21.61 0.61 -8.51	20.38 0.84 -1.95	19.58 0.88 -0.79	18.91 0.76 -2.72	18.01 0.65 -3.81	16.32 0.57 -3.55	16.62 0.52 -5.07	15.65 0.41 -6.29	15.99 0.41 -6.83	18.70 0.50 -7.41	22.10 0.80 -3.98	26.07 0.78 -7.96	29.47 0.94 -8.16	24.79 0.90 -4.67	23.06 0.74 -6.93	21.71 0.60 -8.24	20.28 0.41 -10.38
BOC_GAS_DRP 24189	23.91 0.47 -13.69	22.38 0.43 -13.07	20.04 0.44 -10.37	19.57 0.45 -9.83	19.43 0.45 -9.70	20.29 0.39 -11.86	20.40 0.52 -9.12	21.67 0.57 -8.61	20.41 0.84 -1.98	19.57 0.86 -0.80	18.93 0.74 -2.75	18.04 0.64 -3.86	16.37 0.57 -3.60	16.68 0.52 -5.13	15.73 0.42 -6.37	16.07 0.41 -6.91	18.80 0.51 -7.50	22.16 0.81 -4.03	26.19 0.80 -8.06	29.57 0.94 -8.26	24.84 0.90 -4.73	23.14 0.74 -7.01	21.81 0.60 -8.34	20.43 0.43 -10.51
BORALEX_4TH_BRANCH 23824	24.42 0.85 -13.82	22.83 0.76 -13.19	20.51 0.82 -10.46	20.05 0.84 -9.92	19.93 0.85 -9.79	20.79 0.79 -11.97	21.00 1.03 -9.20	22.48 1.30 -8.69	21.50 1.92 -2.00	20.65 1.93 -0.81	19.83 1.62 -2.77	18.83 1.40 -3.90	17.11 1.28 -3.63	17.33 1.13 -5.18	16.29 0.92 -6.43	16.63 0.90 -6.98	19.46 1.10 -7.57	23.22 1.84 -4.06	27.30 1.84 -8.13	30.93 2.22 -8.33	26.08 2.09 -4.77	24.04 1.57 -7.08	22.63 1.35 -8.41	21.02 0.92 -10.60
BOWLINE___1 23526	20.58 0.81 -10.02	19.17 0.73 -9.56	17.54 0.73 -7.59	17.23 0.74 -7.19	17.13 0.74 -7.09	17.36 0.65 -8.68	18.31 0.87 -6.67	19.86 1.07 -6.30	20.68 1.65 -1.45	20.14 1.65 -0.58	18.87 1.42 -2.01	17.60 1.23 -2.82	15.98 1.15 -2.63	15.83 1.05 -3.76	14.46 0.86 -4.66	14.65 0.84 -5.06	17.29 1.01 -5.49	21.97 1.70 -2.95	24.89 1.66 -5.90	28.35 1.94 -6.04	24.44 1.77 -3.46	21.95 1.43 -5.13	20.16 1.20 -6.10	18.05 0.86 -7.69
BOWLINE___2 23595	20.58 0.81 -10.02	19.17 0.73 -9.56	17.54 0.73 -7.59	17.23 0.74 -7.19	17.13 0.74 -7.09	17.36 0.65 -8.68	18.31 0.87 -6.67	19.86 1.07 -6.30	20.68 1.65 -1.45	20.14 1.65 -0.58	18.87 1.42 -2.01	17.60 1.23 -2.82	15.98 1.15 -2.63	15.83 1.05 -3.76	14.46 0.86 -4.66	14.65 0.84 -5.06	17.29 1.01 -5.49	21.97 1.70 -2.95	24.89 1.66 -5.90	28.35 1.94 -6.04	24.44 1.77 -3.46	21.95 1.43 -5.13	20.16 1.20 -6.10	18.05 0.86 -7.69
BROOKHAVEN___DRP 24191	30.43 1.04 -19.64	29.14 0.93 -19.32	26.78 1.00 -16.56	24.89 1.02 -14.58	25.69 1.03 -15.37	28.33 0.88 -19.42	28.38 1.15 -16.46	31.30 1.47 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.27 1.79 -6.05	21.63 1.57 -6.52	21.15 1.51 -7.44	21.28 1.32 -8.93	20.12 1.10 -10.08	21.28 1.07 -11.46	24.76 1.26 -12.71	32.73 2.10 -13.31	33.34 2.13 -13.88	38.99 2.55 -16.07	36.05 2.30 -14.53	33.28 1.80 -16.09	31.55 1.47 -17.22	25.28 1.12 -14.67
BROOKLYN_NAVY_YARD 23515	21.52 0.98 -10.79	20.06 0.88 -10.30	18.30 0.90 -8.17	17.96 0.92 -7.75	17.85 0.92 -7.64	18.18 0.80 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.37 1.30 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.22 2.34 -6.51	25.05 2.11 -3.73	22.68 1.77 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
BROOKLYN___ARMY_DRP 323595	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29

BROOME_2_LFGE 323671	13.50 0.22 -3.52	12.42 0.18 -3.36	12.08 0.19 -2.67	12.02 0.20 -2.53	11.99 0.20 -2.49	11.30 0.22 -3.05	13.39 0.28 -2.34	15.04 0.34 -2.21	18.53 0.44 -0.51	18.56 0.45 -0.21	16.50 0.36 -0.71	14.82 0.28 -0.99	13.39 0.27 -0.92	12.58 0.23 -1.32	10.77 0.19 -1.64	10.72 0.19 -1.78	12.94 0.22 -1.93	18.76 0.40 -1.03	19.80 0.40 -2.07	23.00 0.51 -2.12	20.91 0.48 -1.22	17.58 0.38 -1.80	15.29 0.28 -2.14	12.41 0.22 -2.70
BROOME___LFGE 323600	13.50 0.22 -3.52	12.42 0.18 -3.36	12.08 0.19 -2.67	12.02 0.20 -2.53	11.99 0.20 -2.49	11.30 0.22 -3.05	13.39 0.28 -2.34	15.04 0.34 -2.21	18.53 0.44 -0.51	18.56 0.45 -0.21	16.50 0.36 -0.71	14.82 0.28 -0.99	13.39 0.27 -0.92	12.58 0.23 -1.32	10.77 0.19 -1.64	10.72 0.19 -1.78	12.94 0.22 -1.93	18.76 0.40 -1.03	19.80 0.40 -2.07	23.00 0.51 -2.12	20.91 0.48 -1.22	17.58 0.38 -1.80	15.29 0.28 -2.14	12.41 0.22 -2.70
BURROWS___LYONSDAL 23803	10.12 0.16 -0.21	9.24 0.15 -0.20	9.56 0.17 -0.16	9.63 0.19 -0.15	9.62 0.18 -0.15	8.40 0.18 -0.19	11.20 0.29 -0.14	12.96 0.34 -0.14	18.11 0.49 -0.03	18.41 0.48 -0.01	15.90 0.42 -0.04	13.95 0.35 -0.06	12.52 0.27 -0.06	11.32 0.21 -0.08	9.21 0.16 -0.10	9.00 0.15 -0.11	11.09 0.18 -0.12	17.77 0.38 -0.06	17.87 0.42 -0.13	21.09 0.59 -0.13	19.86 0.58 -0.07	15.85 0.35 -0.11	13.25 0.26 -0.13	9.84 0.18 -0.16
CAITHNESS_CC_1 323624	30.42 1.03 -19.64	29.14 0.93 -19.32	26.78 1.00 -16.56	24.87 1.00 -14.58	25.67 1.01 -15.37	28.33 0.88 -19.42	28.37 1.14 -16.46	31.27 1.45 -17.34	30.57 2.09 -10.89	27.65 2.06 -7.68	23.26 1.77 -6.05	21.63 1.57 -6.52	21.14 1.50 -7.44	21.28 1.32 -8.93	20.12 1.10 -10.08	21.28 1.07 -11.46	24.77 1.26 -12.71	32.74 2.10 -13.32	33.32 2.11 -13.88	38.95 2.51 -16.07	36.01 2.27 -14.54	33.28 1.80 -16.09	31.56 1.48 -17.22	25.28 1.12 -14.67
CALPINE BETH_PAGE_GT4 24209	29.93 1.17 -19.01	28.62 1.06 -18.68	26.28 1.10 -15.96	24.49 1.11 -14.09	25.22 1.10 -14.82	27.70 0.96 -18.70	27.85 1.28 -15.80	30.64 1.56 -16.59	30.13 2.32 -10.22	27.42 2.33 -7.18	23.26 2.05 -5.77	21.61 1.80 -6.27	20.98 1.67 -7.11	21.11 1.50 -8.59	19.89 1.23 -9.72	20.99 1.21 -11.03	24.50 1.48 -12.23	32.31 2.39 -12.59	32.94 2.27 -13.34	38.39 2.63 -15.39	35.36 2.38 -13.77	32.75 2.02 -15.34	31.01 1.68 -16.46	24.96 1.25 -14.21
CALPINE_BETH_PAGE_GT_4 323586	29.93 1.17 -19.01	28.62 1.06 -18.68	26.28 1.10 -15.96	24.49 1.11 -14.09	25.22 1.10 -14.82	27.70 0.96 -18.70	27.85 1.28 -15.80	30.64 1.56 -16.59	30.13 2.32 -10.22	27.42 2.33 -7.18	23.26 2.05 -5.77	21.61 1.80 -6.27	20.98 1.67 -7.11	21.11 1.50 -8.59	19.89 1.23 -9.72	20.99 1.21 -11.03	24.50 1.48 -12.23	32.31 2.39 -12.59	32.94 2.27 -13.34	38.39 2.63 -15.39	35.36 2.38 -13.77	32.75 2.02 -15.34	31.01 1.68 -16.46	24.96 1.25 -14.21
CALPINE_BP_GT1 23823	29.93 1.17 -19.01	28.62 1.06 -18.68	26.28 1.10 -15.96	24.49 1.11 -14.09	25.22 1.10 -14.82	27.70 0.96 -18.70	27.85 1.28 -15.80	30.64 1.56 -16.59	30.13 2.32 -10.22	27.42 2.33 -7.18	23.26 2.05 -5.77	21.61 1.80 -6.27	20.98 1.67 -7.11	21.11 1.50 -8.59	19.89 1.23 -9.72	20.99 1.21 -11.03	24.50 1.48 -12.23	32.31 2.39 -12.59	32.94 2.27 -13.34	38.39 2.63 -15.39	35.36 2.38 -13.77	32.75 2.02 -15.34	31.01 1.68 -16.46	24.96 1.25 -14.21
CALSPAN___DRP 24200	11.52 -0.03 -1.80	10.51 -0.09 -1.72	10.50 -0.08 -1.36	10.49 -0.09 -1.29	10.49 -0.07 -1.27	9.65 0.06 -1.56	11.89 -0.07 -1.20	13.49 -0.12 -1.13	17.42 -0.42 -0.26	17.58 -0.43 -0.10	15.38 -0.42 -0.36	13.59 -0.46 -0.51	12.33 -0.34 -0.47	11.39 -0.31 -0.67	9.54 -0.24 -0.84	9.45 -0.20 -0.91	11.49 -0.29 -0.98	17.46 -0.40 -0.53	17.92 -0.47 -1.06	20.89 -0.57 -1.08	19.35 -0.48 -0.62	16.00 -0.31 -0.92	13.68 -0.28 -1.09	10.76 -0.11 -1.38
CANDIGU_WT_PWR 323617	12.33 0.19 -2.39	11.28 0.12 -2.28	11.19 0.16 -1.81	11.15 0.15 -1.71	11.15 0.17 -1.69	10.32 0.22 -2.07	12.59 0.24 -1.59	14.26 0.27 -1.50	18.16 0.23 -0.34	18.26 0.22 -0.14	16.05 0.14 -0.48	14.27 0.05 -0.67	12.92 0.10 -0.63	11.99 0.07 -0.89	10.11 0.05 -1.11	10.03 0.08 -1.20	12.16 0.07 -1.31	18.20 0.17 -0.70	18.87 0.14 -1.40	22.01 0.20 -1.44	20.26 0.23 -0.82	16.81 0.20 -1.22	14.42 0.10 -1.45	11.45 0.12 -1.83
CARR STREET_E_SYR 24060	10.75 0.00 -0.99	9.81 -0.02 -0.95	9.97 -0.01 -0.75	9.99 -0.02 -0.71	9.98 -0.01 -0.70	8.91 0.02 -0.86	11.44 0.01 -0.66	13.14 0.03 -0.63	17.75 0.02 -0.14	17.99 0.02 -0.06	15.63 0.00 -0.20	13.81 -0.01 -0.28	12.45 -0.01 -0.26	11.38 -0.02 -0.37	9.38 -0.03 -0.46	9.22 -0.03 -0.50	11.30 -0.03 -0.54	17.60 -0.02 -0.29	17.88 -0.03 -0.59	20.97 0.00 -0.60	19.59 0.04 -0.34	15.91 0.02 -0.51	13.47 0.00 -0.61	10.28 0.02 -0.76
CARTHAGE___PAPER 23857	10.21 0.04 -0.42	9.33 0.05 -0.40	9.62 0.08 -0.32	9.66 0.07 -0.30	9.63 0.05 -0.29	8.46 0.06 -0.36	11.21 0.16 -0.28	12.92 0.17 -0.26	17.91 0.26 -0.06	18.18 0.25 -0.02	15.76 0.25 -0.08	13.85 0.19 -0.12	12.38 0.07 -0.11	11.22 0.03 -0.16	9.16 0.02 -0.19	8.97 0.01 -0.21	11.04 0.02 -0.23	17.58 0.14 -0.12	17.80 0.22 -0.24	21.01 0.39 -0.25	19.76 0.40 -0.14	15.77 0.17 -0.21	13.18 0.06 -0.25	9.85 0.04 -0.32
CASSADAGA_WT_PWR 323784	11.99 0.33 -1.91	10.91 0.20 -1.82	10.91 0.24 -1.44	10.86 0.20 -1.37	10.86 0.22 -1.35	9.99 0.31 -1.65	12.34 0.30 -1.27	14.05 0.36 -1.20	18.18 0.32 -0.28	18.38 0.36 -0.11	16.13 0.31 -0.38	14.25 0.18 -0.54	12.93 0.23 -0.50	11.95 0.21 -0.71	10.02 0.19 -0.89	9.92 0.21 -0.96	12.05 0.22 -1.04	18.33 0.45 -0.56	18.85 0.40 -1.12	21.97 0.45 -1.15	20.29 0.42 -0.66	16.66 0.29 -0.98	14.13 0.10 -1.16	11.10 0.14 -1.46
CE_DUNWOOD___DRP 24194	21.42 0.90 -10.78	19.98 0.82 -10.28	18.22 0.84 -8.16	17.88 0.85 -7.74	17.77 0.85 -7.63	18.11 0.75 -9.33	18.93 0.99 -7.17	20.48 1.21 -6.78	20.99 1.85 -1.56	20.38 1.85 -0.63	19.20 1.61 -2.16	17.99 1.41 -3.04	16.35 1.32 -2.83	16.26 1.19 -4.04	14.93 0.98 -5.01	15.14 0.95 -5.44	17.86 1.17 -5.90	22.42 1.92 -3.17	25.56 1.89 -6.34	29.03 2.16 -6.50	24.89 1.96 -3.72	22.52 1.62 -5.52	20.79 1.36 -6.56	18.75 0.99 -8.27
CE_MILLWOOD___DRP 24193	21.35 0.88 -10.72	19.91 0.79 -10.23	18.16 0.81 -8.12	17.82 0.83 -7.70	17.71 0.83 -7.59	18.04 0.72 -9.29	18.87 0.96 -7.14	20.41 1.17 -6.75	20.95 1.81 -1.55	20.34 1.81 -0.62	19.15 1.56 -2.15	17.93 1.37 -3.02	16.28 1.27 -2.82	16.19 1.15 -4.02	14.87 0.94 -4.99	15.08 0.92 -5.41	17.80 1.13 -5.87	22.35 1.87 -3.15	25.48 1.84 -6.31	28.94 2.10 -6.47	24.82 1.90 -3.70	22.45 1.57 -5.49	20.72 1.33 -6.53	18.68 0.96 -8.23
CE_NYC2_DRP 24202	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.68 1.40 -6.80	21.25 2.11 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.07 1.36 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29



CE_NYC_DRP 24195	21.54 1.00 -10.79	20.08 0.90 -10.30	18.32 0.92 -8.17	17.98 0.94 -7.75	17.88 0.95 -7.64	18.20 0.82 -9.35	19.05 1.10 -7.18	20.61 1.34 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.64 2.15 -3.17	25.79 2.11 -6.35	29.26 2.38 -6.51	25.07 2.13 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.89 1.12 -8.28
CHAFFEE___LFGE 323603	11.70 0.08 -1.87	10.67 0.01 -1.78	10.67 0.03 -1.41	10.64 0.01 -1.34	10.65 0.04 -1.32	9.80 0.15 -1.62	12.07 0.05 -1.24	13.70 0.04 -1.18	17.68 -0.18 -0.27	17.82 -0.20 -0.11	15.59 -0.22 -0.38	13.78 -0.29 -0.53	12.51 -0.18 -0.49	11.55 -0.18 -0.70	9.68 -0.13 -0.87	9.60 -0.10 -0.94	11.65 -0.16 -1.02	17.70 -0.17 -0.55	18.19 -0.24 -1.10	21.19 -0.31 -1.13	19.64 -0.21 -0.65	16.24 -0.11 -0.96	13.87 -0.13 -1.14	10.93 0.00 -1.43
CHATEAUG_WT_PWR 323614	9.30 -0.45 0.00	8.52 -0.36 0.00	8.86 -0.37 0.00	8.91 -0.38 0.00	8.89 -0.40 0.00	7.69 -0.35 0.00	10.37 -0.40 0.00	11.96 -0.52 0.00	16.86 -0.72 0.00	17.25 -0.66 0.00	14.93 -0.51 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.26 0.00	8.48 -0.27 0.00	10.50 -0.29 0.00	16.81 -0.52 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.59 -0.62 0.00	14.82 -0.57 0.00	12.39 -0.48 0.00	9.15 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	9.27 -0.48 0.00	8.51 -0.37 0.00	8.83 -0.40 0.00	8.89 -0.40 0.00	8.87 -0.42 0.00	7.67 -0.36 0.00	10.35 -0.42 0.00	11.94 -0.55 0.00	16.85 -0.74 0.00	17.23 -0.68 0.00	14.93 -0.51 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.27 0.00	8.47 -0.28 0.00	10.50 -0.29 0.00	16.79 -0.54 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.58 -0.63 0.00	14.80 -0.58 0.00	12.38 -0.49 0.00	9.13 -0.36 0.00
CHAUTAUQUA___LFGE 323629	11.83 0.21 -1.87	10.77 0.11 -1.78	10.77 0.13 -1.41	10.72 0.08 -1.34	10.72 0.11 -1.32	9.87 0.22 -1.62	12.18 0.16 -1.24	13.84 0.17 -1.18	17.89 0.04 -0.27	18.07 0.05 -0.11	15.84 0.03 -0.38	14.00 -0.07 -0.53	12.71 0.02 -0.49	11.74 0.01 -0.70	9.84 0.03 -0.87	9.74 0.05 -0.94	11.85 0.03 -1.02	18.03 0.16 -0.55	18.52 0.09 -1.10	21.58 0.08 -1.13	19.95 0.10 -0.65	16.42 0.08 -0.96	13.96 -0.04 -1.14	10.99 0.06 -1.43
CH_MIDHUDSON___DRP 24192	21.87 0.89 -11.23	20.40 0.80 -10.72	18.56 0.83 -8.51	18.20 0.85 -8.07	18.09 0.85 -7.95	18.50 0.74 -9.73	19.24 0.99 -7.48	20.76 1.21 -7.07	21.05 1.85 -1.62	20.41 1.85 -0.65	19.27 1.58 -2.26	18.09 1.38 -3.17	16.42 1.27 -2.95	16.38 1.15 -4.21	15.11 0.94 -5.22	15.34 0.92 -5.67	18.08 1.13 -6.15	22.50 1.87 -3.30	25.78 1.84 -6.61	29.26 2.12 -6.77	25.05 1.96 -3.88	22.74 1.60 -5.75	21.04 1.34 -6.84	19.08 0.97 -8.62
CH_MISC_IPPS 23765	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29
CH_RES_BVR_FALLS 23983	9.23 -0.11 0.42	8.40 -0.08 0.40	8.83 -0.07 0.32	8.93 -0.06 0.30	8.93 -0.06 0.30	7.61 -0.06 0.36	10.43 -0.06 0.28	12.14 -0.09 0.26	17.40 -0.12 0.06	17.76 -0.12 0.02	15.26 -0.09 0.08	13.34 -0.08 0.12	12.02 -0.07 0.11	10.80 -0.07 0.16	8.70 -0.05 0.20	8.48 -0.05 0.21	10.50 -0.06 0.23	17.08 -0.12 0.12	16.96 -0.12 0.25	19.96 -0.16 0.25	18.87 -0.19 0.14	14.99 -0.18 0.21	12.42 -0.19 0.26	9.00 -0.17 0.32
CH_RES_NIAGARA 23895	10.98 -0.44 -1.67	10.03 -0.44 -1.59	10.01 -0.48 -1.26	10.02 -0.47 -1.20	10.02 -0.46 -1.18	9.21 -0.26 -1.44	11.33 -0.55 -1.11	12.84 -0.70 -1.05	16.54 -1.28 -0.24	16.70 -1.31 -0.10	14.60 -1.17 -0.33	12.90 -1.11 -0.47	11.72 -0.92 -0.44	10.82 -0.83 -0.63	9.05 -0.67 -0.78	8.98 -0.61 -0.84	10.92 -0.79 -0.91	16.59 -1.23 -0.49	16.98 -1.33 -0.98	19.77 -1.61 -1.01	18.34 -1.44 -0.58	15.23 -1.02 -0.85	13.04 -0.84 -1.02	10.28 -0.49 -1.28
CH_RES_SYRACUSE 23985	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
CLINTON_WT_PWR 323605	9.30 -0.45 0.00	8.52 -0.36 0.00	8.86 -0.37 0.00	8.91 -0.38 0.00	8.89 -0.40 0.00	7.69 -0.35 0.00	10.37 -0.40 0.00	11.96 -0.52 0.00	16.86 -0.72 0.00	17.25 -0.66 0.00	14.93 -0.51 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.26 0.00	8.48 -0.27 0.00	10.50 -0.29 0.00	16.81 -0.52 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.59 -0.62 0.00	14.82 -0.57 0.00	12.39 -0.48 0.00	9.15 -0.34 0.00
CLINTON___LFGE 323618	9.33 -0.42 0.00	8.56 -0.32 0.00	8.90 -0.32 0.00	8.95 -0.34 0.00	8.92 -0.37 0.00	7.73 -0.31 0.00	10.45 -0.32 0.00	12.02 -0.46 0.00	16.97 -0.62 0.00	17.34 -0.57 0.00	15.02 -0.42 0.00	13.22 -0.33 0.00	11.88 -0.32 0.00	10.76 -0.26 0.00	8.73 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.98 -0.35 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.91 -0.48 0.00	12.45 -0.41 0.00	9.21 -0.28 0.00
COLONIE_LFGE___ 323577	24.66 0.71 -14.19	23.07 0.64 -13.54	20.64 0.66 -10.75	20.17 0.69 -10.19	20.03 0.69 -10.05	20.95 0.63 -12.29	21.05 0.83 -9.45	22.38 0.96 -8.93	21.02 1.39 -2.05	20.13 1.40 -0.83	19.46 1.17 -2.85	18.56 1.02 -4.00	16.82 0.89 -3.73	17.14 0.79 -5.32	16.18 0.64 -6.60	16.54 0.63 -7.17	19.34 0.78 -7.77	22.78 1.28 -4.17	26.98 1.30 -8.35	30.52 1.59 -8.56	25.65 1.54 -4.90	23.84 1.19 -7.27	22.48 0.98 -8.64	21.04 0.65 -10.89
COPENHAGEN_WT_PWR 323753	10.33 0.05 -0.53	9.45 0.06 -0.50	9.70 0.07 -0.40	9.74 0.07 -0.38	9.72 0.06 -0.37	8.56 0.07 -0.46	11.28 0.16 -0.35	13.00 0.19 -0.33	17.94 0.28 -0.08	18.21 0.27 -0.03	15.77 0.23 -0.11	13.85 0.16 -0.15	12.40 0.06 -0.14	11.25 0.02 -0.20	9.19 0.00 -0.24	9.01 0.00 -0.27	11.08 0.00 -0.29	17.62 0.14 -0.15	17.85 0.21 -0.31	21.08 0.39 -0.32	19.78 0.38 -0.18	15.83 0.17 -0.27	13.25 0.06 -0.32	9.95 0.05 -0.40
CORNELL_____ 23752	12.47 0.29 -2.42	11.43 0.24 -2.31	11.31 0.25 -1.83	11.29 0.26 -1.74	11.27 0.27 -1.71	10.40 0.26 -2.10	12.74 0.35 -1.61	14.45 0.44 -1.52	18.53 0.60 -0.35	18.66 0.61 -0.14	16.42 0.49 -0.49	14.63 0.41 -0.68	13.19 0.35 -0.64	12.23 0.30 -0.91	10.31 0.24 -1.13	10.21 0.24 -1.22	12.39 0.27 -1.33	18.56 0.52 -0.71	19.29 0.54 -1.43	22.55 0.71 -1.46	20.72 0.67 -0.84	17.14 0.51 -1.24	14.70 0.36 -1.47	11.64 0.28 -1.86

COXSACKIE___GT 23611	22.33 0.89 -11.69	20.83 0.80 -11.15	18.91 0.84 -8.85	18.49 0.81 -8.39	18.38 0.82 -8.28	18.87 0.71 -10.12	19.50 0.95 -7.78	20.96 1.12 -7.35	20.89 1.62 -1.69	20.20 1.61 -0.68	19.08 1.30 -2.35	17.93 1.10 -3.29	16.23 0.96 -3.07	16.29 0.88 -4.38	15.11 0.72 -5.44	15.35 0.70 -5.90	18.10 0.91 -6.40	22.25 1.49 -3.44	25.77 1.56 -6.88	29.27 1.85 -7.05	25.07 1.83 -4.04	22.84 1.46 -5.99	21.18 1.20 -7.12	19.29 0.83 -8.97
CPV_VALLEY___CC1 323721	19.58 0.63 -9.19	18.23 0.58 -8.77	16.77 0.58 -6.96	16.48 0.59 -6.60	16.39 0.60 -6.51	16.52 0.52 -7.96	17.59 0.70 -6.12	19.13 0.86 -5.78	20.23 1.32 -1.33	19.75 1.31 -0.54	18.41 1.13 -1.85	17.12 0.99 -2.59	15.53 0.92 -2.41	15.32 0.85 -3.44	13.92 0.70 -4.28	14.07 0.68 -4.64	16.64 0.81 -5.03	21.38 1.35 -2.70	24.07 1.33 -5.41	27.46 1.55 -5.54	23.79 1.40 -3.17	21.25 1.15 -4.71	19.41 0.95 -5.60	17.24 0.69 -7.05
CPV_VALLEY___CC2 323722	19.58 0.63 -9.19	18.23 0.58 -8.77	16.77 0.58 -6.96	16.48 0.59 -6.60	16.39 0.60 -6.51	16.52 0.52 -7.96	17.59 0.70 -6.12	19.13 0.86 -5.78	20.23 1.32 -1.33	19.75 1.31 -0.54	18.41 1.13 -1.85	17.12 0.99 -2.59	15.53 0.92 -2.41	15.32 0.85 -3.44	13.92 0.70 -4.28	14.07 0.68 -4.64	16.64 0.81 -5.03	21.38 1.35 -2.70	24.07 1.33 -5.41	27.46 1.55 -5.54	23.79 1.40 -3.17	21.25 1.15 -4.71	19.41 0.95 -5.60	17.24 0.69 -7.05
CRESCENT___HYD 24018	24.66 0.71 -14.19	23.07 0.64 -13.54	20.64 0.66 -10.75	20.17 0.69 -10.19	20.03 0.69 -10.05	20.95 0.63 -12.29	21.05 0.83 -9.45	22.38 0.96 -8.93	21.02 1.39 -2.05	20.13 1.40 -0.83	19.46 1.17 -2.85	18.56 1.02 -4.00	16.82 0.89 -3.73	17.14 0.79 -5.32	16.18 0.64 -6.60	16.54 0.63 -7.17	19.34 0.78 -7.77	22.78 1.28 -4.17	26.98 1.30 -8.35	30.52 1.59 -8.56	25.65 1.54 -4.90	23.84 1.19 -7.27	22.48 0.98 -8.64	21.04 0.65 -10.89
CRICKET___VALLEY_CC1 323756	21.80 0.83 -11.22	20.34 0.75 -10.71	18.52 0.80 -8.50	18.16 0.81 -8.06	18.04 0.81 -7.95	18.48 0.73 -9.72	19.20 0.96 -7.47	20.74 1.20 -7.06	21.02 1.81 -1.62	20.37 1.81 -0.65	19.25 1.56 -2.25	18.06 1.35 -3.16	16.40 1.26 -2.95	16.36 1.13 -4.21	15.09 0.93 -5.22	15.31 0.90 -5.67	18.04 1.10 -6.15	22.42 1.80 -3.30	25.68 1.75 -6.60	29.18 2.04 -6.77	24.93 1.84 -3.88	22.63 1.49 -5.75	20.97 1.27 -6.83	19.03 0.93 -8.61
CRICKET___VALLEY_CC2 323757	21.80 0.83 -11.22	20.34 0.75 -10.71	18.52 0.80 -8.50	18.16 0.81 -8.06	18.04 0.81 -7.95	18.48 0.73 -9.72	19.20 0.96 -7.47	20.74 1.20 -7.06	21.02 1.81 -1.62	20.37 1.81 -0.65	19.25 1.56 -2.25	18.06 1.35 -3.16	16.40 1.26 -2.95	16.36 1.13 -4.21	15.09 0.93 -5.22	15.31 0.90 -5.67	18.04 1.10 -6.15	22.42 1.80 -3.30	25.68 1.75 -6.60	29.18 2.04 -6.77	24.93 1.84 -3.88	22.63 1.49 -5.75	20.97 1.27 -6.83	19.03 0.93 -8.61
CRICKET___VALLEY_CC3 323758	21.80 0.83 -11.22	20.34 0.75 -10.71	18.52 0.80 -8.50	18.16 0.81 -8.06	18.04 0.81 -7.95	18.48 0.73 -9.72	19.20 0.96 -7.47	20.74 1.20 -7.06	21.02 1.81 -1.62	20.37 1.81 -0.65	19.25 1.56 -2.25	18.06 1.35 -3.16	16.40 1.26 -2.95	16.36 1.13 -4.21	15.09 0.93 -5.22	15.31 0.90 -5.67	18.04 1.10 -6.15	22.42 1.80 -3.30	25.68 1.75 -6.60	29.18 2.04 -6.77	24.93 1.84 -3.88	22.63 1.49 -5.75	20.97 1.27 -6.83	19.03 0.93 -8.61
CRUCIBLE_METL_DRP 24180	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
DAHOWA___HYDRO 323763	25.10 0.89 -14.46	23.48 0.80 -13.79	21.02 0.85 -10.95	20.51 0.84 -10.38	20.37 0.85 -10.24	21.31 0.75 -12.52	21.42 1.02 -9.63	22.74 1.16 -9.09	21.33 1.65 -2.09	20.36 1.61 -0.84	19.71 1.37 -2.90	18.78 1.16 -4.08	17.01 1.01 -3.80	17.34 0.89 -5.42	16.37 0.70 -6.73	16.75 0.70 -7.30	19.61 0.90 -7.92	23.08 1.51 -4.25	27.43 1.59 -8.51	31.09 2.00 -8.72	26.16 1.96 -4.99	24.27 1.48 -7.40	22.90 1.24 -8.80	21.40 0.82 -11.09
DANC___LFGE 323619	10.40 -0.01 -0.65	9.50 -0.01 -0.62	9.72 0.00 -0.50	9.75 -0.01 -0.47	9.73 -0.02 -0.46	8.61 0.01 -0.57	11.25 0.04 -0.44	12.96 0.06 -0.41	17.77 0.09 -0.09	18.02 0.07 -0.04	15.63 0.06 -0.13	13.75 0.03 -0.18	12.33 -0.04 -0.17	11.22 -0.05 -0.25	9.19 -0.06 -0.30	9.02 -0.06 -0.33	11.06 -0.09 -0.36	17.48 -0.03 -0.19	17.71 0.00 -0.38	20.89 0.12 -0.39	19.57 0.14 -0.23	15.75 0.03 -0.33	13.24 -0.03 -0.40	9.99 -0.01 -0.50
DANSKAMMER___1 23586	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29
DANSKAMMER___2 23589	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29
DANSKAMMER___3 23590	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29
DANSKAMMER___4 23591	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29
DANSKAMMER___DIESEL 23592	21.46 0.90 -10.81	20.02 0.82 -10.32	18.25 0.84 -8.19	17.90 0.85 -7.76	17.79 0.85 -7.66	18.14 0.74 -9.36	18.96 0.99 -7.20	20.51 1.22 -6.80	21.01 1.86 -1.56	20.38 1.85 -0.63	19.16 1.56 -2.17	17.96 1.37 -3.05	16.28 1.24 -2.84	16.21 1.14 -4.05	14.90 0.93 -5.03	15.12 0.91 -5.46	17.84 1.12 -5.92	22.36 1.85 -3.18	25.53 1.84 -6.36	29.03 2.14 -6.52	24.94 2.00 -3.73	22.56 1.63 -5.54	20.80 1.35 -6.58	18.76 0.97 -8.29

DASHVILLE___HYD 23610	21.39 0.71 -10.93	19.95 0.64 -10.43	18.16 0.66 -8.28	17.85 0.71 -7.85	17.74 0.71 -7.74	18.11 0.61 -9.47	18.86 0.81 -7.28	20.36 1.00 -6.88	20.69 1.53 -1.58	20.05 1.50 -0.64	18.91 1.28 -2.19	17.73 1.11 -3.08	16.09 1.02 -2.87	16.06 0.94 -4.10	14.80 0.77 -5.08	15.02 0.75 -5.52	17.71 0.93 -5.99	22.06 1.52 -3.21	25.27 1.51 -6.43	28.72 1.75 -6.59	24.62 1.63 -3.78	22.33 1.34 -5.60	20.65 1.13 -6.66	18.70 0.82 -8.39
DELAWARE___LFGE 323621	14.74 0.43 -4.56	13.61 0.38 -4.35	13.07 0.40 -3.45	12.97 0.41 -3.27	12.93 0.41 -3.23	12.35 0.37 -3.95	14.31 0.51 -3.03	15.96 0.61 -2.87	19.14 0.90 -0.66	19.09 0.91 -0.27	17.12 0.77 -0.92	15.48 0.65 -1.28	13.98 0.59 -1.20	13.26 0.53 -1.71	11.49 0.43 -2.12	11.47 0.42 -2.30	13.80 0.51 -2.50	19.53 0.87 -1.34	20.89 0.88 -2.68	24.18 1.06 -2.75	21.76 0.98 -1.57	18.49 0.77 -2.33	16.26 0.62 -2.78	13.44 0.45 -3.50
DOGLEVILLE___HYD 23807	10.29 0.54 0.00	9.37 0.49 0.00	9.77 0.54 0.00	9.84 0.55 0.00	9.85 0.56 0.00	8.53 0.50 0.00	11.43 0.66 0.00	13.25 0.76 0.00	18.66 1.07 0.00	19.00 1.09 0.00	16.39 0.96 0.00	14.35 0.81 0.00	12.94 0.74 0.00	11.69 0.66 0.00	9.48 0.54 0.00	9.27 0.52 0.00	11.44 0.65 0.00	18.36 1.04 0.00	18.35 1.02 0.00	21.57 1.20 0.00	20.32 1.11 0.00	16.28 0.89 0.00	13.58 0.72 0.00	10.03 0.53 0.00
DUNKIRK___1 23563	11.80 0.18 -1.86	10.75 0.09 -1.78	10.76 0.12 -1.41	10.71 0.08 -1.34	10.71 0.10 -1.32	9.86 0.21 -1.61	12.16 0.15 -1.24	13.82 0.16 -1.17	17.87 0.02 -0.27	18.05 0.04 -0.11	15.81 0.00 -0.37	13.97 -0.09 -0.53	12.68 -0.01 -0.49	11.71 -0.01 -0.70	9.81 0.00 -0.87	9.72 0.04 -0.94	11.82 0.01 -1.02	17.98 0.10 -0.55	18.48 0.05 -1.10	21.52 0.02 -1.12	19.91 0.06 -0.64	16.41 0.06 -0.95	13.95 -0.05 -1.14	10.98 0.06 -1.43
DUNKIRK___2 23564	11.80 0.18 -1.86	10.75 0.09 -1.78	10.76 0.12 -1.41	10.71 0.08 -1.34	10.71 0.10 -1.32	9.86 0.21 -1.61	12.16 0.15 -1.24	13.82 0.16 -1.17	17.87 0.02 -0.27	18.05 0.04 -0.11	15.81 0.00 -0.37	13.97 -0.09 -0.53	12.68 -0.01 -0.49	11.71 -0.01 -0.70	9.81 0.00 -0.87	9.72 0.04 -0.94	11.82 0.01 -1.02	17.98 0.10 -0.55	18.48 0.05 -1.10	21.52 0.02 -1.12	19.91 0.06 -0.64	16.41 0.06 -0.95	13.95 -0.05 -1.14	10.98 0.06 -1.43
DUNKIRK___3 23565	11.73 0.13 -1.86	10.69 0.04 -1.77	10.70 0.07 -1.41	10.65 0.03 -1.33	10.66 0.06 -1.31	9.80 0.16 -1.61	12.09 0.09 -1.24	13.74 0.09 -1.17	17.75 -0.10 -0.27	17.91 -0.11 -0.11	15.70 -0.11 -0.37	13.86 -0.10 -0.52	12.58 -0.11 -0.49	11.62 -0.10 -0.70	9.74 -0.07 -0.86	9.65 -0.03 -0.94	11.72 -0.02 -1.02	17.82 -0.05 -0.55	18.32 -0.10 -1.09	21.35 -0.14 -1.12	19.76 -0.10 -0.64	16.29 -0.05 -0.95	13.89 -0.10 -1.13	10.93 0.01 -1.42
DUNKIRK___4 23566	11.73 0.13 -1.86	10.69 0.04 -1.77	10.70 0.07 -1.41	10.65 0.03 -1.33	10.66 0.06 -1.31	9.80 0.16 -1.61	12.09 0.09 -1.24	13.74 0.09 -1.17	17.75 -0.10 -0.27	17.91 -0.11 -0.11	15.70 -0.11 -0.37	13.86 -0.20 -0.52	12.58 -0.11 -0.49	11.62 -0.10 -0.70	9.74 -0.07 -0.86	9.65 -0.03 -0.94	11.72 -0.09 -1.02	17.82 -0.05 -0.55	18.32 -0.10 -1.09	21.35 -0.14 -1.12	19.76 -0.10 -0.64	16.29 -0.05 -0.95	13.89 -0.10 -1.13	10.93 0.01 -1.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.49 0.95 -10.79	20.03 0.85 -10.29	18.27 0.88 -8.17	17.93 0.89 -7.75	17.82 0.89 -7.64	18.16 0.78 -9.35	18.99 1.03 -7.18	20.53 1.26 -6.79	21.08 1.93 -1.56	20.47 1.93 -0.63	19.28 1.68 -2.17	18.06 1.48 -3.04	16.41 1.38 -2.83	16.30 1.23 -4.04	14.97 1.01 -5.02	15.18 0.99 -5.45	17.92 1.22 -5.91	22.51 2.01 -3.17	25.65 1.97 -6.35	29.14 2.26 -6.51	24.97 2.04 -3.73	22.61 1.69 -5.53	20.86 1.43 -6.57	18.81 1.04 -8.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.96 0.80 -10.41	19.53 0.72 -9.93	17.83 0.73 -7.88	17.51 0.74 -7.47	17.40 0.74 -7.37	17.70 0.65 -9.01	18.57 0.87 -6.93	20.11 1.07 -6.55	20.74 1.65 -1.50	20.15 1.63 -0.61	18.93 1.40 -2.09	17.69 1.22 -2.93	16.05 1.12 -2.73	15.96 1.04 -3.90	14.63 0.84 -4.84	14.82 0.82 -5.25	17.50 1.00 -5.70	22.05 1.66 -3.06	25.10 1.65 -6.12	28.56 1.91 -6.27	24.57 1.77 -3.59	22.16 1.45 -5.33	20.40 1.20 -6.34	18.34 0.86 -7.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.55 1.00 -10.80	20.08 0.90 -10.30	18.35 0.94 -8.18	18.02 0.97 -7.76	17.91 0.97 -7.65	18.24 0.85 -9.35	19.11 1.15 -7.19	20.69 1.41 -6.80	21.23 2.09 -1.56	20.67 2.13 -0.63	19.48 1.87 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.06 1.35 -5.92	22.63 2.13 -3.17	25.81 2.13 -6.35	29.23 2.36 -6.50	25.02 2.09 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.90 1.12 -8.29
EAST HAMPTON___GT 23717	30.78 1.39 -19.63	29.46 1.26 -19.32	27.15 1.36 -16.56	25.27 1.40 -14.58	26.07 1.41 -15.37	28.68 1.23 -19.41	28.83 1.60 -16.46	31.88 2.06 -17.34	31.34 2.87 -10.89	28.38 2.79 -7.68	23.87 2.39 -6.05	22.12 2.06 -6.52	21.54 1.90 -7.44	21.65 1.69 -8.93	20.42 1.40 -10.08	21.60 1.39 -11.46	25.15 1.65 -12.71	33.44 2.81 -13.31	34.17 2.96 -13.88	40.09 3.65 -16.07	37.08 3.34 -14.53	34.02 2.54 -16.09	32.10 2.02 -17.21	25.64 1.48 -14.67
EAST RIVER___6 23660	21.52 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.64 2.15 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
EAST RIVER___7 23524	21.52 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.64 2.15 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.42 0.90 -10.78	19.98 0.82 -10.28	18.22 0.84 -8.16	17.88 0.85 -7.74	17.77 0.85 -7.63	18.11 0.75 -9.33	18.93 0.99 -7.17	20.48 1.21 -6.78	20.99 1.85 -1.56	20.38 1.85 -0.63	19.20 1.61 -2.16	17.99 1.41 -3.04	16.35 1.32 -2.83	16.26 1.19 -4.04	14.93 0.98 -5.01	15.14 0.95 -5.44	17.86 1.17 -5.90	22.42 1.92 -3.17	25.56 1.89 -6.34	29.03 2.16 -6.50	24.89 1.96 -3.72	22.52 1.62 -5.52	20.79 1.36 -6.56	18.75 0.99 -8.27
EAST_HAMPTON___DIESEL 23722	30.79 1.40 -19.63	29.46 1.26 -19.32	27.15 1.36 -16.56	25.27 1.40 -14.58	26.07 1.41 -15.37	28.68 1.23 -19.41	28.83 1.60 -16.46	31.88 2.06 -17.34	31.36 2.88 -10.89	28.40 2.81 -7.68	23.87 2.39 -6.05	22.13 2.07 -6.52	21.55 1.92 -7.44	21.65 1.69 -8.93	20.42 1.40 -10.08	21.60 1.39 -11.46	25.16 1.66 -12.71	33.46 2.82 -13.31	34.17 2.96 -13.88	40.09 3.65 -16.07	37.08 3.34 -14.53	34.02 2.54 -16.09	32.10 2.02 -17.21	25.65 1.49 -14.67

EAST_RIVER___1 323558	21.54 1.00 -10.79	20.08 0.90 -10.30	18.32 0.92 -8.17	17.98 0.94 -7.75	17.88 0.95 -7.64	18.20 0.82 -9.35	19.05 1.10 -7.18	20.61 1.34 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.64 2.15 -3.17	25.79 2.11 -6.35	29.26 2.38 -6.51	25.07 2.13 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.89 1.12 -8.28
EAST_RIVER___2 323559	21.52 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.64 2.15 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
EAST___DELAWARE_HYD 23607	20.06 0.70 -9.60	18.68 0.63 -9.17	17.15 0.66 -7.27	16.87 0.68 -6.90	16.77 0.68 -6.80	16.95 0.59 -8.32	17.97 0.81 -6.40	19.53 1.00 -6.04	20.48 1.51 -1.39	19.92 1.45 -0.56	18.57 1.20 -1.93	17.31 1.06 -2.71	15.68 0.96 -2.52	15.50 0.87 -3.60	14.14 0.72 -4.47	14.32 0.72 -4.85	16.94 0.89 -5.26	21.62 1.47 -2.82	24.49 1.51 -5.65	27.94 1.77 -5.79	24.22 1.69 -3.32	21.66 1.35 -4.92	19.82 1.11 -5.85	17.64 0.78 -7.37
ELEC_TRO_TEK 24086	29.04 1.10 -18.19	27.72 0.99 -17.84	25.44 1.03 -15.19	23.79 1.04 -13.46	24.44 1.04 -14.11	26.71 0.91 -17.77	26.93 1.22 -14.94	29.57 1.47 -15.61	29.16 2.22 -9.36	26.66 2.22 -6.53	22.81 1.96 -5.41	21.21 1.72 -5.95	20.48 1.60 -6.69	20.60 1.44 -8.13	19.37 1.18 -9.25	20.38 1.15 -10.48	23.80 1.41 -11.60	31.30 2.32 -11.65	32.26 2.29 -12.65	37.51 2.63 -14.51	34.36 2.38 -12.77	31.72 1.97 -14.36	29.97 1.63 -15.47	24.30 1.19 -13.62
ELLENBURG_WT_PWR 323604	9.30 -0.45 0.00	8.52 -0.36 0.00	8.86 -0.37 0.00	8.91 -0.38 0.00	8.89 -0.40 0.00	7.69 -0.35 0.00	10.37 -0.40 0.00	11.96 -0.52 0.00	16.86 -0.72 0.00	17.25 -0.66 0.00	14.93 -0.51 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.26 0.00	8.48 -0.27 0.00	10.50 -0.29 0.00	16.81 -0.52 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.59 -0.62 0.00	14.82 -0.57 0.00	12.39 -0.48 0.00	9.15 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.44 -0.08 -1.77	10.44 -0.13 -1.69	10.42 -0.14 -1.34	10.42 -0.14 -1.27	10.42 -0.12 -1.25	9.58 0.02 -1.53	11.81 -0.14 -1.18	13.40 -0.20 -1.11	17.29 -0.55 -0.26	17.46 -0.56 -0.10	15.26 -0.52 -0.35	13.48 -0.56 -0.50	12.25 -0.41 -0.46	11.30 -0.39 -0.66	9.46 -0.30 -0.82	9.38 -0.26 -0.89	11.40 -0.36 -0.97	17.32 -0.52 -0.52	17.78 -0.59 -1.04	20.72 -0.71 -1.07	19.20 -0.62 -0.61	15.89 -0.40 -0.90	13.58 -0.36 -1.08	10.69 -0.16 -1.36
EMPIRE_CC_1 323656	23.74 0.41 -13.58	22.22 0.37 -12.96	19.90 0.39 -10.29	19.45 0.40 -9.75	19.30 0.39 -9.62	20.14 0.34 -11.76	20.24 0.43 -9.04	21.45 0.42 -8.54	20.18 0.63 -1.96	19.44 0.73 -0.79	18.80 0.63 -2.73	17.91 0.54 -3.83	16.25 0.49 -3.57	16.56 0.44 -5.09	15.61 0.35 -6.32	15.96 0.35 -6.86	18.65 0.42 -7.44	21.91 0.59 -3.99	25.91 0.59 -7.99	29.26 0.69 -8.19	24.67 0.77 -4.69	22.96 0.62 -6.96	21.65 0.52 -8.27	20.26 0.34 -10.42
EMPIRE_CC_2 323658	23.74 0.41 -13.58	22.22 0.37 -12.96	19.90 0.39 -10.29	19.45 0.40 -9.75	19.30 0.39 -9.62	20.14 0.34 -11.76	20.24 0.43 -9.04	21.45 0.42 -8.54	20.18 0.63 -1.96	19.44 0.73 -0.79	18.80 0.63 -2.73	17.91 0.54 -3.83	16.25 0.49 -3.57	16.56 0.44 -5.09	15.61 0.35 -6.32	15.96 0.35 -6.86	18.65 0.42 -7.44	21.91 0.59 -3.99	25.91 0.59 -7.99	29.26 0.69 -8.19	24.67 0.77 -4.69	22.96 0.62 -6.96	21.65 0.52 -8.27	20.26 0.34 -10.42
ERIE_WT_PWR 323693	11.57 0.01 -1.81	10.55 -0.05 -1.72	10.55 -0.05 -1.37	10.53 -0.06 -1.30	10.54 -0.03 -1.28	9.70 0.10 -1.57	11.94 -0.03 -1.20	13.56 -0.06 -1.14	17.51 -0.33 -0.26	17.66 -0.36 -0.11	15.44 -0.35 -0.36	13.65 -0.41 -0.51	12.38 -0.29 -0.47	11.43 -0.28 -0.68	9.57 -0.21 -0.84	9.49 -0.17 -0.91	11.53 -0.25 -0.99	17.53 -0.33 -0.53	17.99 -0.40 -1.06	20.97 -0.49 -1.09	19.43 -0.40 -0.62	16.08 -0.23 -0.93	13.73 -0.23 -1.10	10.81 -0.08 -1.39
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.44 0.27 -2.41	11.42 0.23 -2.30	11.29 0.24 -1.83	11.28 0.25 -1.73	11.25 0.25 -1.71	10.37 0.25 -2.09	12.72 0.34 -1.61	14.43 0.42 -1.52	18.50 0.56 -0.35	18.64 0.59 -0.14	16.38 0.46 -0.48	14.61 0.39 -0.68	13.17 0.34 -0.63	12.22 0.29 -0.90	10.29 0.22 -1.12	10.18 0.22 -1.22	12.37 0.26 -1.32	18.52 0.48 -0.71	19.25 0.50 -1.42	22.50 0.67 -1.45	20.68 0.63 -0.83	17.10 0.48 -1.24	14.68 0.35 -1.47	11.62 0.28 -1.85
E_CANADA_CAP_HY 24051	27.56 0.52 -17.29	25.85 0.46 -16.50	22.80 0.48 -13.10	22.19 0.47 -12.42	22.01 0.47 -12.25	23.45 0.43 -14.98	22.90 0.61 -11.52	24.07 0.70 -10.88	21.10 1.02 -2.50	19.81 0.90 -1.01	19.69 0.79 -3.47	19.04 0.62 -4.88	17.25 0.51 -4.54	17.92 0.41 -6.48	17.29 0.30 -8.05	17.79 0.31 -8.73	20.70 0.43 -9.47	23.22 0.81 -5.09	28.50 0.99 -10.18	32.11 1.30 -10.43	26.41 1.23 -5.97	25.25 1.00 -8.86	24.14 0.75 -10.53	23.23 0.47 -13.27
E_CANADA_MHWK_HY 24050	10.29 0.54 0.00	9.37 0.49 0.00	9.77 0.54 0.00	9.84 0.55 0.00	9.85 0.56 0.00	8.53 0.50 0.00	11.43 0.66 0.00	13.25 0.76 0.00	18.66 1.07 0.00	19.00 1.09 0.00	16.39 0.96 0.00	14.35 0.81 0.00	12.94 0.74 0.00	11.69 0.66 0.00	9.48 0.54 0.00	9.27 0.52 0.00	11.44 0.65 0.00	18.36 1.04 0.00	18.35 1.02 0.00	21.57 1.20 0.00	20.32 1.11 0.00	16.28 0.89 0.00	13.58 0.72 0.00	10.03 0.53 0.00
E_FISHKILL___LBMP 23776	21.51 0.83 -10.93	20.07 0.75 -10.43	18.28 0.77 -8.28	17.93 0.79 -7.85	17.82 0.79 -7.74	18.20 0.70 -9.47	18.98 0.93 -7.28	20.50 1.14 -6.88	20.91 1.74 -1.58	20.28 1.74 -0.64	19.13 1.50 -2.20	17.94 1.31 -3.08	16.29 1.22 -2.87	16.22 1.09 -4.10	14.93 0.90 -5.09	15.14 0.87 -5.52	17.86 1.08 -5.99	22.31 1.77 -3.21	25.50 1.73 -6.44	28.96 2.00 -6.59	24.81 1.83 -3.78	22.48 1.49 -5.60	20.78 1.26 -6.66	18.80 0.91 -8.39
FAR ROCKAWAY___4 23548	29.34 1.23 -18.36	28.02 1.12 -18.02	25.71 1.14 -15.35	24.05 1.17 -13.59	24.71 1.17 -14.25	27.01 1.02 -17.96	27.26 1.37 -15.12	29.95 1.65 -15.82	29.59 2.46 -9.54	27.06 2.49 -6.66	23.11 2.19 -5.49	21.48 1.92 -6.02	20.73 1.76 -6.78	20.85 1.60 -8.23	19.60 1.31 -9.35	20.62 1.28 -10.59	24.10 1.58 -11.73	31.77 2.60 -11.85	32.68 2.56 -12.79	38.01 2.95 -14.69	34.91 2.73 -12.97	32.18 2.23 -14.57	30.37 1.83 -15.68	24.57 1.33 -13.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.55 1.00 -10.79	20.09 0.91 -10.30	18.34 0.94 -8.17	18.00 0.96 -7.75	17.89 0.96 -7.64	18.21 0.84 -9.35	19.06 1.11 -7.18	20.62 1.35 -6.79	21.22 2.07 -1.56	20.62 2.08 -0.63	19.41 1.81 -2.17	18.18 1.60 -3.04	16.52 1.49 -2.83	16.42 1.34 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.03 1.33 -5.91	22.68 2.18 -3.17	25.81 2.13 -6.35	29.30 2.42 -6.51	25.11 2.17 -3.73	22.75 1.83 -5.53	20.98 1.54 -6.57	18.90 1.13 -8.28

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.55 1.00 -10.79	20.09 0.91 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.18 1.60 -3.04	16.52 1.49 -2.83	16.40 1.33 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.03 1.33 -5.91	22.66 2.17 -3.17	25.81 2.13 -6.35	29.28 2.40 -6.51	25.11 2.17 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.90 1.13 -8.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.54 1.00 -10.79	20.08 0.90 -10.30	18.32 0.92 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.20 0.82 -9.35	19.05 1.10 -7.18	20.61 1.34 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.39 1.79 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.64 2.15 -3.17	25.79 2.11 -6.35	29.26 2.38 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
FARRAGUT___LBMP 323566	21.53 0.98 -10.79	20.07 0.89 -10.30	18.32 0.92 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.64 2.15 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
FENNER___WINDPWR 24204	11.24 0.21 -1.27	10.28 0.19 -1.21	10.40 0.21 -0.96	10.42 0.21 -0.91	10.40 0.21 -0.90	9.35 0.22 -1.10	11.93 0.31 -0.85	13.67 0.39 -0.80	18.30 0.53 -0.18	18.52 0.54 -0.07	16.14 0.45 -0.26	14.28 0.38 -0.36	12.85 0.32 -0.33	11.77 0.26 -0.48	9.73 0.20 -0.59	9.57 0.18 -0.64	11.71 0.23 -0.70	18.13 0.43 -0.37	18.53 0.45 -0.75	21.75 0.61 -0.77	20.24 0.60 -0.44	16.45 0.42 -0.65	13.95 0.31 -0.77	10.70 0.23 -0.97
FIBERTEK___ENERGY 23856	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
FITZPATRICK____ 23598	10.20 -0.21 -0.66	9.31 -0.20 -0.63	9.52 -0.21 -0.50	9.56 -0.21 -0.48	9.55 -0.21 -0.47	8.45 -0.16 -0.58	10.98 -0.23 -0.44	12.64 -0.26 -0.42	17.29 -0.39 -0.10	17.55 -0.39 -0.04	15.21 -0.35 -0.13	13.40 -0.33 -0.19	12.08 -0.29 -0.17	11.00 -0.28 -0.25	9.03 -0.22 -0.31	8.87 -0.21 -0.34	10.89 -0.27 -0.36	17.10 -0.42 -0.20	17.30 -0.42 -0.39	20.31 -0.47 -0.40	19.02 -0.42 -0.23	15.40 -0.32 -0.34	13.00 -0.27 -0.40	9.83 -0.17 -0.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.53 0.92 -10.86	20.08 0.83 -10.36	18.31 0.86 -8.22	17.95 0.86 -7.80	17.84 0.86 -7.69	18.19 0.75 -9.41	19.01 1.01 -7.23	20.57 1.25 -6.83	21.07 1.92 -1.57	20.44 1.90 -0.63	19.22 1.61 -2.18	18.00 1.40 -3.06	16.33 1.28 -2.85	16.25 1.16 -4.07	14.94 0.95 -5.05	15.16 0.93 -5.48	17.88 1.14 -5.95	22.41 1.89 -3.19	25.59 1.87 -6.39	29.10 2.18 -6.55	25.00 2.04 -3.75	22.61 1.66 -5.56	20.85 1.38 -6.61	18.81 0.99 -8.33
FORT ORANGE____ 23900	24.00 0.64 -13.61	22.45 0.58 -12.99	20.11 0.58 -10.31	19.68 0.61 -9.77	19.54 0.61 -9.64	20.36 0.54 -11.79	20.55 0.72 -9.06	21.78 0.74 -8.56	20.55 1.00 -1.96	19.72 1.02 -0.79	19.03 0.86 -2.73	18.12 0.74 -3.84	16.42 0.65 -3.57	16.72 0.60 -5.10	15.74 0.46 -6.33	16.08 0.46 -6.87	18.82 0.57 -7.45	22.23 0.90 -4.00	26.24 0.90 -8.01	29.64 1.06 -8.21	24.95 1.04 -4.70	23.20 0.85 -6.97	21.83 0.68 -8.29	20.37 0.44 -10.44
FORT_DRUM_COGEN 23780	10.30 0.07 -0.48	9.42 0.08 -0.45	9.68 0.09 -0.36	9.73 0.09 -0.34	9.70 0.07 -0.34	8.54 0.10 -0.41	11.28 0.19 -0.32	13.01 0.22 -0.30	17.99 0.33 -0.07	18.26 0.32 -0.03	15.81 0.28 -0.10	13.88 0.20 -0.13	12.41 0.09 -0.13	11.25 0.04 -0.18	9.19 0.03 -0.22	9.01 0.02 -0.24	11.08 0.03 -0.26	17.64 0.17 -0.14	17.87 0.26 -0.28	21.11 0.45 -0.29	19.83 0.46 -0.16	15.85 0.22 -0.24	13.26 0.10 -0.29	9.93 0.07 -0.37
FPL_FAR_ROCK_GT1 24212	29.34 1.23 -18.36	28.02 1.12 -18.02	25.71 1.14 -15.35	24.05 1.17 -13.59	24.71 1.17 -14.25	27.01 1.02 -17.96	27.26 1.37 -15.12	29.95 1.65 -15.82	29.59 2.46 -9.54	27.06 2.49 -6.66	23.11 2.19 -5.49	21.48 1.92 -6.02	20.73 1.76 -6.78	20.85 1.60 -8.23	19.60 1.31 -9.35	20.62 1.28 -10.59	24.10 1.58 -11.73	31.77 2.60 -11.85	32.68 2.56 -12.79	38.01 2.95 -14.69	34.91 2.73 -12.97	32.18 2.23 -14.57	30.37 1.83 -15.68	24.57 1.33 -13.75
FPL_FAR_ROCK_GT2 23815	29.34 1.23 -18.36	28.02 1.12 -18.02	25.71 1.14 -15.35	24.05 1.17 -13.59	24.71 1.17 -14.25	27.01 1.02 -17.96	27.26 1.37 -15.12	29.95 1.65 -15.82	29.59 2.46 -9.54	27.06 2.49 -6.66	23.11 2.19 -5.49	21.48 1.92 -6.02	20.73 1.76 -6.78	20.85 1.60 -8.23	19.60 1.31 -9.35	20.62 1.28 -10.59	24.10 1.58 -11.73	31.77 2.60 -11.85	32.68 2.56 -12.79	38.01 2.95 -14.69	34.91 2.73 -12.97	32.18 2.23 -14.57	30.37 1.83 -15.68	24.57 1.33 -13.75
FRANKLIN_FALL_HYD 24054	9.36 -0.39 0.00	8.59 -0.29 0.00	8.93 -0.30 0.00	8.97 -0.33 0.00	8.95 -0.34 0.00	7.75 -0.28 0.00	10.48 -0.29 0.00	12.05 -0.44 0.00	17.01 -0.58 0.00	17.39 -0.52 0.00	15.05 -0.39 0.00	13.24 -0.30 0.00	11.89 -0.30 0.00	10.76 -0.26 0.00	8.74 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.96 -0.36 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.90 -0.49 0.00	12.45 -0.41 0.00	9.20 -0.29 0.00
FREEPORT_EQUS_GT1 23764	29.71 1.18 -18.78	28.39 1.07 -18.44	26.07 1.10 -15.74	24.31 1.11 -13.91	25.02 1.10 -14.62	27.44 0.97 -18.44	27.62 1.29 -15.56	30.36 1.56 -16.32	29.91 2.34 -9.98	27.25 2.35 -7.00	23.16 2.05 -5.67	21.54 1.82 -6.18	20.86 1.67 -6.99	21.00 1.51 -8.46	19.76 1.23 -9.59	20.83 1.21 -10.88	24.33 1.49 -12.05	32.10 2.44 -12.33	32.89 2.41 -13.15	38.29 2.77 -15.14	35.23 2.54 -13.49	32.55 2.09 -15.07	30.77 1.72 -16.18	24.80 1.25 -14.05
FREEPORT___CT2 23818	29.71 1.18 -18.78	28.39 1.07 -18.44	26.07 1.10 -15.74	24.31 1.11 -13.91	25.02 1.10 -14.62	27.44 0.97 -18.44	27.62 1.29 -15.56	30.36 1.56 -16.32	29.91 2.34 -9.98	27.25 2.35 -7.00	23.16 2.05 -5.67	21.54 1.82 -6.18	20.86 1.67 -6.99	21.00 1.51 -8.46	19.76 1.23 -9.59	20.83 1.21 -10.88	24.33 1.49 -12.05	32.10 2.44 -12.33	32.89 2.41 -13.15	38.29 2.77 -15.14	35.23 2.54 -13.49	32.55 2.09 -15.07	30.77 1.72 -16.18	24.80 1.25 -14.05
FULTON COGEN____ 23766	10.53 -0.09 -0.87	9.62 -0.10 -0.83	9.78 -0.10 -0.66	9.81 -0.11 -0.63	9.80 -0.10 -0.62	8.72 -0.06 -0.75	11.25 -0.10 -0.58	12.93 -0.10 -0.55	17.57 -0.14 -0.13	17.82 -0.14 -0.05	15.47 -0.14 -0.17	13.64 -0.15 -0.25	12.29 -0.13 -0.23	11.22 -0.13 -0.33	9.23 -0.12 -0.41	9.07 -0.11 -0.44	11.12 -0.15 -0.48	17.37 -0.21 -0.26	17.63 -0.21 -0.51	20.71 -0.18 -0.53	19.36 -0.15 -0.30	15.71 -0.12 -0.45	13.27 -0.13 -0.53	10.09 -0.08 -0.67

FULTON___LFGE 323630	27.18 1.01 -16.42	25.44 0.90 -15.66	22.58 0.92 -12.43	22.21 1.13 -11.79	22.04 1.12 -11.63	23.25 1.00 -14.22	23.09 1.39 -10.93	24.47 1.66 -10.33	22.29 2.34 -2.37	20.94 2.08 -0.96	20.58 1.85 -3.30	19.66 1.49 -4.63	17.77 1.26 -4.31	18.21 1.03 -6.15	17.36 0.78 -7.64	17.84 0.80 -8.29	20.87 1.09 -8.99	24.13 1.97 -4.83	29.28 2.29 -9.66	33.18 2.91 -9.90	27.68 2.80 -5.67	25.97 2.17 -8.41	24.53 1.67 -10.00	23.16 1.07 -12.60
G.F.CEMENT___DRP 24184	25.26 1.00 -14.52	23.62 0.89 -13.85	21.15 0.93 -10.99	20.65 0.93 -10.43	20.50 0.93 -10.28	21.44 0.84 -12.57	21.57 1.13 -9.67	22.89 1.27 -9.13	21.48 1.79 -2.10	20.51 1.76 -0.85	19.83 1.48 -2.92	18.88 1.25 -4.09	17.08 1.07 -3.81	17.42 0.95 -5.44	16.42 0.72 -6.75	16.81 0.73 -7.33	19.68 0.94 -7.95	23.20 1.61 -4.27	27.59 1.72 -8.54	31.27 2.14 -8.75	26.37 2.15 -5.01	24.44 1.62 -7.44	23.05 1.35 -8.84	21.52 0.89 -11.14
GARDENVILLE___LBMP 24039	11.52 -0.03 -1.80	10.51 -0.09 -1.72	10.50 -0.08 -1.36	10.49 -0.09 -1.29	10.49 -0.07 -1.28	9.66 0.06 -1.56	11.89 -0.07 -1.20	13.51 -0.11 -1.13	17.42 -0.42 -0.26	17.58 -0.43 -0.10	15.38 -0.42 -0.36	13.59 -0.46 -0.51	12.33 -0.34 -0.47	11.39 -0.31 -0.67	9.54 -0.24 -0.84	9.46 -0.20 -0.91	11.49 -0.29 -0.99	17.46 -0.40 -0.53	17.92 -0.47 -1.06	20.89 -0.57 -1.09	19.35 -0.48 -0.62	16.00 -0.31 -0.92	13.68 -0.28 -1.10	10.76 -0.11 -1.38
GENERAL___MILLS 23808	11.52 -0.03 -1.80	10.51 -0.09 -1.72	10.50 -0.08 -1.36	10.49 -0.09 -1.29	10.49 -0.07 -1.27	9.65 0.06 -1.56	11.89 -0.07 -1.20	13.49 -0.12 -1.13	17.42 -0.42 -0.26	17.58 -0.43 -0.10	15.38 -0.42 -0.36	13.59 -0.46 -0.51	12.33 -0.34 -0.47	11.39 -0.31 -0.67	9.54 -0.24 -0.84	9.45 -0.20 -0.91	11.49 -0.29 -0.98	17.46 -0.40 -0.53	17.92 -0.47 -1.06	20.89 -0.57 -1.08	19.35 -0.48 -0.62	16.00 -0.31 -0.92	13.68 -0.28 -1.09	10.76 -0.11 -1.38
GE_PLASTICS___DRP 24183	23.82 0.52 -13.55	22.28 0.47 -12.93	19.97 0.49 -10.26	19.50 0.48 -9.73	19.38 0.49 -9.59	20.20 0.43 -11.74	20.36 0.57 -9.02	21.61 0.60 -8.52	20.39 0.84 -1.96	19.58 0.88 -0.79	18.90 0.74 -2.72	18.01 0.65 -3.82	16.33 0.57 -3.56	16.62 0.52 -5.08	15.66 0.41 -6.30	16.00 0.41 -6.84	18.71 0.50 -7.42	22.11 0.80 -3.98	26.08 0.78 -7.97	29.48 0.94 -8.17	24.79 0.90 -4.68	23.05 0.72 -6.94	21.72 0.60 -8.25	20.30 0.41 -10.39
GILBOA___1 23756	20.83 0.47 -10.61	19.43 0.43 -10.12	17.70 0.44 -8.03	17.36 0.45 -7.62	17.25 0.45 -7.51	17.62 0.40 -9.19	18.36 0.53 -7.06	19.78 0.62 -6.67	20.05 0.93 -1.53	19.48 0.95 -0.62	18.37 0.80 -2.13	17.22 0.69 -2.99	15.62 0.63 -2.79	15.58 0.57 -3.98	14.35 0.47 -4.94	14.57 0.46 -5.36	17.16 0.56 -5.81	21.36 0.92 -3.12	24.47 0.90 -6.24	27.83 1.06 -6.40	23.87 1.00 -3.66	21.62 0.80 -5.43	19.99 0.67 -6.46	18.11 0.47 -8.14
GILBOA___2 23757	20.83 0.47 -10.61	19.43 0.43 -10.12	17.70 0.44 -8.03	17.36 0.45 -7.62	17.25 0.45 -7.51	17.62 0.40 -9.19	18.36 0.53 -7.06	19.78 0.62 -6.67	20.05 0.93 -1.53	19.48 0.95 -0.62	18.37 0.80 -2.13	17.22 0.69 -2.99	15.62 0.63 -2.79	15.58 0.57 -3.98	14.35 0.47 -4.94	14.57 0.46 -5.36	17.16 0.56 -5.81	21.36 0.92 -3.12	24.47 0.90 -6.24	27.83 1.06 -6.40	23.87 1.00 -3.66	21.62 0.80 -5.43	19.99 0.67 -6.46	18.11 0.47 -8.14
GILBOA___3 23758	20.83 0.47 -10.61	19.43 0.43 -10.12	17.70 0.44 -8.03	17.36 0.45 -7.62	17.25 0.45 -7.51	17.62 0.40 -9.19	18.36 0.53 -7.06	19.78 0.62 -6.67	20.05 0.93 -1.53	19.48 0.95 -0.62	18.37 0.80 -2.13	17.22 0.69 -2.99	15.62 0.63 -2.79	15.58 0.57 -3.98	14.35 0.47 -4.94	14.57 0.46 -5.36	17.16 0.56 -5.81	21.36 0.92 -3.12	24.47 0.90 -6.24	27.83 1.06 -6.40	23.87 1.00 -3.66	21.62 0.80 -5.43	19.99 0.67 -6.46	18.11 0.47 -8.14
GILBOA___4 23759	20.83 0.47 -10.61	19.43 0.43 -10.12	17.70 0.44 -8.03	17.36 0.45 -7.62	17.25 0.45 -7.51	17.62 0.40 -9.19	18.36 0.53 -7.06	19.78 0.62 -6.67	20.05 0.93 -1.53	19.48 0.95 -0.62	18.37 0.80 -2.13	17.22 0.69 -2.99	15.62 0.63 -2.79	15.58 0.57 -3.98	14.35 0.47 -4.94	14.57 0.46 -5.36	17.16 0.56 -5.81	21.36 0.92 -3.12	24.47 0.90 -6.24	27.83 1.06 -6.40	23.87 1.00 -3.66	21.62 0.80 -5.43	19.99 0.67 -6.46	18.11 0.47 -8.14
GILBOA___ 23599	20.83 0.47 -10.61	19.43 0.43 -10.12	17.70 0.44 -8.03	17.36 0.45 -7.62	17.25 0.45 -7.51	17.62 0.40 -9.19	18.36 0.53 -7.06	19.78 0.62 -6.67	20.05 0.93 -1.53	19.48 0.95 -0.62	18.37 0.80 -2.13	17.22 0.69 -2.99	15.62 0.63 -2.79	15.58 0.57 -3.98	14.35 0.47 -4.94	14.57 0.46 -5.36	17.16 0.56 -5.81	21.36 0.92 -3.12	24.47 0.90 -6.24	27.83 1.06 -6.40	23.87 1.00 -3.66	21.62 0.80 -5.43	19.99 0.67 -6.46	18.11 0.47 -8.14
GINNA___ 23603	10.58 -0.46 -1.28	9.66 -0.44 -1.22	9.73 -0.47 -0.97	9.74 -0.47 -0.92	9.73 -0.47 -0.91	8.81 -0.34 -1.11	11.11 -0.52 -0.85	12.69 -0.60 -0.81	16.82 -0.95 -0.19	17.02 -0.97 -0.07	14.81 -0.88 -0.26	13.10 -0.80 -0.36	11.83 -0.71 -0.34	10.85 -0.66 -0.48	9.00 -0.54 -0.60	8.89 -0.51 -0.65	10.85 -0.65 -0.70	16.71 -0.99 -0.38	17.04 -1.04 -0.76	20.01 -1.14 -0.77	18.62 -1.04 -0.44	15.21 -0.83 -0.66	12.94 -0.71 -0.78	10.00 -0.48 -0.98
GLEN PARK___ 23778	10.34 0.09 -0.50	9.45 0.09 -0.48	9.71 0.11 -0.38	9.75 0.10 -0.36	9.74 0.09 -0.35	8.57 0.10 -0.43	11.32 0.22 -0.33	13.05 0.25 -0.31	18.03 0.37 -0.07	18.30 0.36 -0.03	15.84 0.31 -0.10	13.91 0.23 -0.14	12.43 0.10 -0.13	11.27 0.06 -0.19	9.20 0.03 -0.23	9.03 0.03 -0.25	11.11 0.04 -0.27	17.68 0.21 -0.15	17.93 0.31 -0.29	21.18 0.51 -0.30	19.90 0.52 -0.17	15.89 0.25 -0.26	13.28 0.12 -0.30	9.95 0.08 -0.38
GLENWOOD_IC_1_G5 23712	28.25 1.07 -17.42	26.92 0.98 -17.06	24.69 1.01 -14.46	23.16 1.00 -12.87	23.74 1.01 -13.44	25.81 0.88 -16.90	26.08 1.17 -14.14	28.61 1.42 -14.70	28.30 2.16 -8.55	25.99 2.17 -5.92	22.44 1.93 -5.08	20.88 1.69 -5.65	20.05 1.56 -6.29	20.15 1.41 -7.71	18.91 1.15 -8.81	19.83 1.13 -9.96	23.19 1.39 -11.01	30.39 2.29 -10.78	31.58 2.25 -12.00	36.64 2.59 -13.68	33.38 2.34 -11.83	30.78 1.94 -13.45	29.01 1.59 -14.55	23.72 1.16 -13.07
GLENWOOD_IC_2_G1 23688	21.55 1.00 -10.79	20.09 0.91 -10.30	18.34 0.94 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.19	20.62 1.35 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.41 1.81 -2.17	18.17 1.58 -3.04	16.50 1.46 -2.83	16.39 1.32 -4.05	15.05 1.08 -5.02	15.26 1.06 -5.45	18.01 1.31 -5.91	22.65 2.15 -3.17	25.79 2.11 -6.35	29.30 2.42 -6.51	25.13 2.19 -3.73	22.73 1.81 -5.53	20.94 1.50 -6.57	18.87 1.09 -8.28
GLENWOOD_IC_3_G1 23689	21.55 1.00 -10.79	20.09 0.91 -10.30	18.34 0.94 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.19	20.62 1.35 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.41 1.81 -2.17	18.17 1.58 -3.04	16.50 1.46 -2.83	16.39 1.32 -4.05	15.05 1.08 -5.02	15.26 1.06 -5.45	18.01 1.31 -5.91	22.65 2.15 -3.17	25.79 2.11 -6.35	29.30 2.42 -6.51	25.13 2.19 -3.73	22.73 1.81 -5.53	20.94 1.50 -6.57	18.87 1.09 -8.28

GLENWOOD___4 23550	28.25 1.07 -17.42	26.92 0.98 -17.06	24.69 1.01 -14.46	23.16 1.00 -12.87	23.74 1.01 -13.44	25.81 0.88 -16.90	26.08 1.17 -14.14	28.61 1.42 -14.70	28.30 2.16 -8.55	25.99 2.17 -5.92	22.44 1.93 -5.08	20.88 1.69 -5.65	20.05 1.56 -6.29	20.15 1.41 -7.71	18.91 1.15 -8.81	19.83 1.13 -9.96	23.19 1.39 -11.01	30.39 2.29 -10.78	31.58 2.25 -12.00	36.64 2.59 -13.68	33.38 2.34 -11.83	30.78 1.94 -13.45	29.01 1.59 -14.55	23.72 1.16 -13.07
GLENWOOD___5 23614	28.25 1.07 -17.42	26.92 0.98 -17.06	24.69 1.01 -14.46	23.16 1.00 -12.87	23.74 1.01 -13.44	25.81 0.88 -16.90	26.08 1.17 -14.14	28.61 1.42 -14.70	28.30 2.16 -8.55	25.99 2.17 -5.92	22.44 1.93 -5.08	20.88 1.69 -5.65	20.05 1.56 -6.29	20.15 1.41 -7.71	18.91 1.15 -8.81	19.83 1.13 -9.96	23.19 1.39 -11.01	30.39 2.29 -10.78	31.58 2.25 -12.00	36.64 2.59 -13.68	33.38 2.34 -11.83	30.78 1.94 -13.45	29.01 1.59 -14.55	23.72 1.16 -13.07
GLOBAL GREEN_PORT_GT1 23814	30.75 1.37 -19.63	29.43 1.23 -19.32	27.11 1.33 -16.56	25.24 1.38 -14.58	26.04 1.38 -15.37	28.65 1.20 -19.41	28.80 1.57 -16.46	31.83 2.01 -17.34	31.28 2.81 -10.89	28.33 2.74 -7.68	23.81 2.33 -6.05	22.08 2.02 -6.52	21.52 1.88 -7.44	21.62 1.67 -8.93	20.41 1.39 -10.08	21.57 1.36 -11.46	25.13 1.63 -12.71	33.39 2.75 -13.31	34.12 2.91 -13.88	40.01 3.56 -16.07	37.18 3.44 -14.53	33.97 2.49 -16.09	32.06 1.98 -17.21	25.62 1.46 -14.67
GLOBE___DSASP 323697	10.94 -0.48 -1.67	10.00 -0.47 -1.59	9.97 -0.52 -1.26	9.98 -0.51 -1.20	9.98 -0.49 -1.18	9.18 -0.30 -1.44	11.29 -0.59 -1.11	12.78 -0.75 -1.05	16.47 -1.35 -0.24	16.63 -1.38 -0.10	14.53 -1.24 -0.33	12.85 -1.16 -0.47	11.67 -0.96 -0.44	10.77 -0.88 -0.62	9.01 -0.71 -0.77	8.94 -0.65 -0.84	10.87 -0.83 -0.91	16.51 -1.30 -0.49	16.91 -1.40 -0.98	19.69 -1.69 -1.00	18.25 -1.54 -0.58	15.16 -1.08 -0.85	12.99 -0.89 -1.01	10.25 -0.52 -1.28
GOETHSLN___LBMP 323567	21.50 0.96 -10.79	20.04 0.86 -10.30	18.29 0.89 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.18 0.80 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.54 2.01 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.78 2.10 -6.35	29.20 2.32 -6.51	25.05 2.11 -3.73	22.73 1.81 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
GOODYEAR_LAKE_HYD 323669	13.12 0.44 -2.93	12.09 0.41 -2.80	11.87 0.42 -2.22	11.82 0.43 -2.10	11.79 0.43 -2.08	10.97 0.39 -2.54	13.27 0.55 -1.95	14.99 0.66 -1.84	18.99 0.98 -0.42	19.07 0.98 -0.17	16.86 0.83 -0.59	15.06 0.69 -0.83	13.59 0.62 -0.77	12.66 0.54 -1.10	10.75 0.44 -1.36	10.66 0.43 -1.48	12.93 0.53 -1.61	19.10 0.92 -0.86	20.01 0.95 -1.73	23.32 1.18 -1.77	21.34 1.11 -1.01	17.74 0.85 -1.50	15.31 0.66 -1.78	12.22 0.47 -2.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.48 0.22 -3.51	12.42 0.19 -3.35	12.08 0.20 -2.66	12.02 0.21 -2.52	11.99 0.21 -2.48	11.30 0.22 -3.04	13.40 0.29 -2.33	15.04 0.35 -2.21	18.55 0.46 -0.51	18.58 0.46 -0.20	16.51 0.37 -0.70	14.82 0.28 -0.99	13.40 0.28 -0.92	12.57 0.23 -1.31	10.76 0.19 -1.63	10.71 0.19 -1.77	12.94 0.23 -1.92	18.77 0.42 -1.03	19.81 0.42 -2.06	23.00 0.51 -2.11	20.92 0.50 -1.21	17.57 0.38 -1.80	15.30 0.30 -2.14	12.41 0.23 -2.69
GOUDEY___7 23579	13.49 0.23 -3.51	12.42 0.20 -3.35	12.09 0.21 -2.66	12.02 0.21 -2.52	12.00 0.22 -2.48	11.30 0.23 -3.04	13.40 0.29 -2.33	15.05 0.36 -2.21	18.57 0.47 -0.51	18.58 0.46 -0.20	16.53 0.39 -0.70	14.83 0.30 -0.99	13.41 0.29 -0.92	12.58 0.24 -1.31	10.77 0.20 -1.63	10.72 0.20 -1.77	12.95 0.24 -1.92	18.79 0.43 -1.03	19.81 0.42 -2.06	23.02 0.53 -2.11	20.94 0.52 -1.21	17.58 0.40 -1.80	15.31 0.31 -2.14	12.42 0.24 -2.69
GOUDEY___8 23580	13.48 0.22 -3.51	12.42 0.19 -3.35	12.08 0.20 -2.66	12.02 0.21 -2.52	11.99 0.21 -2.48	11.30 0.22 -3.04	13.40 0.29 -2.33	15.04 0.35 -2.21	18.55 0.46 -0.51	18.58 0.46 -0.20	16.51 0.37 -0.70	14.82 0.28 -0.99	13.40 0.28 -0.92	12.57 0.23 -1.31	10.76 0.19 -1.63	10.71 0.19 -1.77	12.94 0.23 -1.92	18.77 0.42 -1.03	19.81 0.42 -2.06	23.00 0.51 -2.11	20.92 0.50 -1.21	17.57 0.38 -1.80	15.30 0.30 -2.14	12.41 0.23 -2.69
GOWANUS_GT1_1 24077	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_2 24078	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_3 24079	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_4 24080	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_5 24084	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_6 24111	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29

GOWANUS_GT1_7 24112	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT1_8 24113	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_1 24114	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_2 24115	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_3 24116	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_4 24117	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_5 24118	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_6 24119	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_7 24120	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT2_8 24121	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_1 24122	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_2 24123	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_3 24124	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_4 24125	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_5 24126	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29



GOWANUS_GT3_6 24127	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_7 24128	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT3_8 24129	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_1 24130	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_2 24131	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_3 24132	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_4 24133	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_5 24134	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_6 24135	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_7 24136	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GOWANUS_GT4_8 24137	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GREENIDGE___3 23582	12.07 0.18 -2.13	11.05 0.13 -2.03	10.99 0.16 -1.61	10.98 0.16 -1.53	10.97 0.18 -1.51	10.09 0.22 -1.84	12.45 0.26 -1.42	14.14 0.31 -1.34	18.23 0.33 -0.31	18.36 0.32 -0.12	16.09 0.23 -0.43	14.29 0.15 -0.60	12.90 0.15 -0.56	11.93 0.11 -0.80	10.01 0.08 -0.99	9.91 0.09 -1.08	12.04 0.09 -1.17	18.19 0.24 -0.63	18.82 0.24 -1.25	22.02 0.37 -1.28	20.33 0.38 -0.74	16.76 0.28 -1.09	14.33 0.17 -1.30	11.28 0.15 -1.63
GREENIDGE___4 23583	12.07 0.18 -2.13	11.05 0.13 -2.03	10.99 0.16 -1.61	10.98 0.16 -1.53	10.97 0.18 -1.51	10.09 0.22 -1.84	12.45 0.26 -1.42	14.14 0.31 -1.34	18.23 0.33 -0.31	18.36 0.32 -0.12	16.09 0.23 -0.43	14.29 0.15 -0.60	12.90 0.15 -0.56	11.93 0.11 -0.80	10.01 0.08 -0.99	9.91 0.09 -1.08	12.04 0.09 -1.17	18.19 0.24 -0.63	18.82 0.24 -1.25	22.02 0.37 -1.28	20.33 0.38 -0.74	16.76 0.28 -1.09	14.33 0.17 -1.30	11.28 0.15 -1.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
GROVEVILLE___HYD 323602	21.53 0.92 -10.86	20.08 0.83 -10.36	18.31 0.86 -8.22	17.95 0.86 -7.80	17.84 0.86 -7.69	18.19 0.75 -9.41	19.01 1.01 -7.23	20.57 1.25 -6.83	21.07 1.92 -1.57	20.44 1.90 -0.63	19.22 1.61 -2.18	18.00 1.40 -3.06	16.33 1.28 -2.85	16.25 1.16 -4.07	14.94 0.95 -5.05	15.16 0.93 -5.48	17.88 1.14 -5.95	22.41 1.89 -3.19	25.59 1.87 -6.39	29.10 2.18 -6.55	25.00 2.04 -3.75	22.61 1.66 -5.56	20.85 1.38 -6.61	18.81 0.99 -8.33

HAMPSHIRE___PAPER_HYD 323593	9.55 -0.21 0.00	8.73 -0.15 0.00	9.08 -0.15 0.00	9.13 -0.16 0.00	9.11 -0.18 0.00	7.89 -0.14 0.00	10.64 -0.13 0.00	12.30 -0.19 0.00	17.34 -0.25 0.00	17.66 -0.25 0.00	15.23 -0.20 0.00	13.38 -0.16 0.00	11.98 -0.22 0.00	10.82 -0.21 0.00	8.77 -0.18 0.00	8.56 -0.19 0.00	10.59 -0.21 0.00	17.01 -0.31 0.00	17.07 -0.26 0.00	20.13 -0.24 0.00	19.00 -0.21 0.00	15.11 -0.28 0.00	12.59 -0.27 0.00	9.29 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	10.18 0.43 0.00	9.27 0.39 0.00	9.67 0.44 0.00	9.74 0.45 0.00	9.75 0.46 0.00	8.44 0.41 0.00	11.31 0.54 0.00	13.11 0.62 0.00	18.48 0.90 0.00	18.82 0.91 0.00	16.24 0.80 0.00	14.22 0.68 0.00	12.82 0.62 0.00	11.58 0.55 0.00	9.39 0.45 0.00	9.19 0.44 0.00	11.33 0.54 0.00	18.19 0.87 0.00	18.16 0.83 0.00	21.33 0.96 0.00	20.11 0.90 0.00	16.10 0.71 0.00	13.43 0.57 0.00	9.91 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.38 0.80 -9.83	18.98 0.72 -9.38	17.40 0.73 -7.44	17.10 0.75 -7.06	17.01 0.76 -6.96	17.20 0.66 -8.51	18.21 0.89 -6.54	19.77 1.10 -6.18	20.69 1.69 -1.42	20.15 1.67 -0.57	18.83 1.42 -1.97	17.56 1.25 -2.77	15.93 1.15 -2.58	15.76 1.05 -3.68	14.37 0.86 -4.57	14.55 0.84 -4.96	17.20 1.03 -5.38	21.91 1.70 -2.89	24.79 1.68 -5.78	28.25 1.96 -5.93	24.41 1.81 -3.39	21.90 1.48 -5.03	20.07 1.22 -5.98	17.91 0.87 -7.54
HARZA MOOSE___RIVER 24016	10.12 0.16 -0.21	9.24 0.15 -0.20	9.56 0.17 -0.16	9.63 0.19 -0.15	9.62 0.18 -0.15	8.40 0.18 -0.19	11.20 0.29 -0.14	12.96 0.34 -0.14	18.11 0.49 -0.03	18.41 0.48 -0.01	15.90 0.42 -0.04	13.95 0.35 -0.06	12.52 0.27 -0.06	11.32 0.21 -0.08	9.21 0.16 -0.10	9.00 0.15 -0.11	11.09 0.18 -0.12	17.77 0.38 -0.06	17.87 0.42 -0.13	21.09 0.59 -0.13	19.86 0.58 -0.07	15.85 0.35 -0.11	13.25 0.26 -0.13	9.84 0.18 -0.16
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.93 0.99 -7.65	18.26 0.87 -9.35	19.11 1.15 -7.19	20.68 1.40 -6.80	21.25 2.11 -1.56	20.67 2.13 -0.63	19.48 1.87 -2.17	18.24 1.65 -3.05	16.58 1.54 -2.84	16.46 1.38 -4.05	15.11 1.14 -5.03	15.32 1.11 -5.46	18.07 1.36 -5.92	22.72 2.22 -3.17	25.86 2.18 -6.35	29.36 2.48 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.03 1.58 -6.58	18.94 1.16 -8.29
HEMPSTEAD___ 23647	29.15 1.09 -18.30	27.84 0.99 -17.96	25.54 1.02 -15.30	23.86 1.02 -13.55	24.52 1.02 -14.21	26.82 0.89 -17.90	27.03 1.20 -15.06	29.69 1.45 -15.75	29.25 2.18 -9.48	26.72 2.18 -6.62	22.83 1.93 -5.46	21.23 1.69 -5.99	20.52 1.57 -6.75	20.65 1.42 -8.20	19.42 1.16 -9.32	20.44 1.14 -10.56	23.88 1.40 -11.69	31.40 2.29 -11.79	32.33 2.25 -12.75	37.59 2.59 -14.63	34.46 2.34 -12.91	31.85 1.95 -14.50	30.09 1.61 -15.61	24.37 1.17 -13.71
HICKLING___1 23621	12.79 0.32 -2.72	11.73 0.25 -2.59	11.59 0.30 -2.06	11.51 0.27 -1.95	11.50 0.29 -1.93	10.70 0.31 -2.36	12.98 0.40 -1.81	14.67 0.47 -1.71	18.50 0.53 -0.39	18.57 0.50 -0.16	16.37 0.39 -0.55	14.58 0.27 -0.77	13.18 0.27 -0.71	12.27 0.22 -1.02	10.39 0.18 -1.27	10.31 0.19 -1.37	12.49 0.20 -1.49	18.54 0.42 -0.80	19.33 0.40 -1.60	22.56 0.55 -1.64	20.71 0.56 -0.94	17.21 0.43 -1.39	14.82 0.30 -1.66	11.83 0.25 -2.09
HICKLING___2 23622	12.79 0.32 -2.72	11.73 0.25 -2.59	11.59 0.30 -2.06	11.51 0.27 -1.95	11.50 0.29 -1.93	10.70 0.31 -2.36	12.98 0.40 -1.81	14.67 0.47 -1.71	18.50 0.53 -0.39	18.57 0.50 -0.16	16.37 0.39 -0.55	14.58 0.27 -0.77	13.18 0.27 -0.71	12.27 0.22 -1.02	10.39 0.18 -1.27	10.31 0.19 -1.37	12.49 0.20 -1.49	18.54 0.42 -0.80	19.33 0.40 -1.60	22.56 0.55 -1.64	20.71 0.56 -0.94	17.21 0.43 -1.39	14.82 0.30 -1.66	11.83 0.25 -2.09
HIGH FALLS___HY 23754	21.11 0.78 -10.57	19.68 0.70 -10.09	17.97 0.74 -8.01	17.66 0.77 -7.59	17.55 0.77 -7.49	17.87 0.67 -9.16	18.72 0.90 -7.04	20.26 1.12 -6.65	20.80 1.69 -1.53	20.16 1.63 -0.62	18.93 1.37 -2.12	17.73 1.20 -2.98	16.09 1.11 -2.78	15.99 1.00 -3.96	14.70 0.83 -4.92	14.91 0.82 -5.34	17.59 1.00 -5.79	22.11 1.68 -3.11	25.25 1.70 -6.22	28.75 2.00 -6.38	24.75 1.88 -3.65	22.33 1.52 -5.42	20.55 1.25 -6.44	18.50 0.89 -8.11
HILLBURN___GT 23639	20.50 0.81 -9.94	19.09 0.73 -9.48	17.48 0.73 -7.52	17.20 0.77 -7.14	17.10 0.77 -7.04	17.32 0.67 -8.61	18.29 0.90 -6.62	19.85 1.11 -6.25	20.73 1.71 -1.43	20.19 1.70 -0.58	18.90 1.47 -2.00	17.62 1.27 -2.80	15.99 1.18 -2.61	15.83 1.08 -3.72	14.45 0.89 -4.62	14.63 0.87 -5.02	17.29 1.06 -5.44	21.99 1.75 -2.92	24.89 1.72 -5.85	28.36 2.00 -5.99	24.47 1.83 -3.43	21.97 1.49 -5.09	20.15 1.24 -6.05	18.01 0.89 -7.62
HISHELDN_WT_PWR 323625	11.70 0.01 -1.94	10.68 -0.05 -1.85	10.65 -0.05 -1.47	10.63 -0.06 -1.39	10.63 -0.03 -1.37	9.80 0.09 -1.68	12.04 -0.02 -1.29	13.65 -0.05 -1.22	17.57 -0.30 -0.28	17.70 -0.32 -0.11	15.52 -0.31 -0.39	13.72 -0.37 -0.55	12.45 -0.26 -0.51	11.51 -0.24 -0.73	9.65 -0.20 -0.90	9.57 -0.16 -0.98	11.63 -0.23 -1.06	17.60 -0.29 -0.57	18.10 -0.36 -1.14	21.11 -0.43 -1.17	19.53 -0.35 -0.67	16.16 -0.22 -0.99	13.83 -0.22 -1.18	10.89 -0.09 -1.49
HOLTSVILLE_IC_1 23690	30.45 1.06 -19.64	29.17 0.96 -19.32	26.80 1.01 -16.56	24.89 1.02 -14.58	25.69 1.02 -15.37	28.34 0.88 -19.42	28.40 1.16 -16.46	31.28 1.45 -17.34	30.60 2.13 -10.89	27.71 2.11 -7.69	23.30 1.82 -6.05	21.67 1.61 -6.52	21.17 1.52 -7.44	21.31 1.34 -8.94	20.14 1.12 -10.08	21.30 1.08 -11.46	24.81 1.31 -12.71	32.81 2.17 -13.32	33.38 2.17 -13.88	38.97 2.53 -16.07	36.05 2.30 -14.54	33.33 1.85 -16.10	31.62 1.53 -17.22	25.32 1.16 -14.67
HOLTSVILLE_IC_10 23699	30.48 1.11 -19.62	29.19 1.00 -19.31	26.83 1.06 -16.54	24.91 1.05 -14.56	25.71 1.06 -15.36	28.35 0.92 -19.40	28.42 1.21 -16.44	31.32 1.51 -17.32	30.66 2.20 -10.87	27.75 2.17 -7.67	23.34 1.87 -6.04	21.71 1.65 -6.51	21.19 1.56 -7.43	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.45	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.39 1.92 -16.07	31.63 1.57 -17.20	25.34 1.19 -14.66
HOLTSVILLE_IC_2 23691	30.45 1.06 -19.64	29.17 0.96 -19.32	26.80 1.01 -16.56	24.89 1.02 -14.58	25.69 1.02 -15.37	28.34 0.88 -19.42	28.40 1.16 -16.46	31.28 1.45 -17.34	30.60 2.13 -10.89	27.71 2.11 -7.69	23.30 1.82 -6.05	21.67 1.61 -6.52	21.17 1.52 -7.44	21.31 1.34 -8.94	20.14 1.12 -10.08	21.30 1.08 -11.46	24.81 1.31 -12.71	32.81 2.17 -13.32	33.38 2.17 -13.88	38.97 2.53 -16.07	36.05 2.30 -14.54	33.33 1.85 -16.10	31.62 1.53 -17.22	25.32 1.16 -14.67
HOLTSVILLE_IC_3 23692	30.45 1.06 -19.64	29.17 0.96 -19.32	26.80 1.01 -16.56	24.89 1.02 -14.58	25.69 1.02 -15.37	28.34 0.88 -19.42	28.40 1.16 -16.46	31.28 1.45 -17.34	30.60 2.13 -10.89	27.71 2.11 -7.69	23.30 1.82 -6.05	21.67 1.61 -6.52	21.17 1.52 -7.44	21.31 1.34 -8.94	20.14 1.12 -10.08	21.30 1.08 -11.46	24.81 1.31 -12.71	32.81 2.17 -13.32	33.38 2.17 -13.88	38.97 2.53 -16.07	36.05 2.30 -14.54	33.33 1.85 -16.10	31.62 1.53 -17.22	25.32 1.16 -14.67

HOLTSVILLE_IC_4 23693	30.45 1.06 -19.64	29.17 0.96 -19.32	26.80 1.01 -16.56	24.89 1.02 -14.58	25.69 1.02 -15.37	28.34 0.88 -19.42	28.40 1.16 -16.46	31.28 1.45 -17.34	30.60 2.13 -10.89	27.71 2.11 -7.69	23.30 1.82 -6.05	21.67 1.61 -6.52	21.17 1.52 -7.44	21.31 1.34 -8.94	20.14 1.12 -10.08	21.30 1.08 -11.46	24.81 1.31 -12.71	32.81 2.17 -13.32	33.38 2.17 -13.88	38.97 2.53 -16.07	36.05 2.30 -14.54	33.33 1.85 -16.10	31.62 1.53 -17.22	25.32 1.16 -14.67
HOLTSVILLE_IC_5 23694	30.45 1.06 -19.64	29.17 0.96 -19.32	26.80 1.01 -16.56	24.89 1.02 -14.58	25.69 1.02 -15.37	28.34 0.88 -19.42	28.40 1.16 -16.46	31.28 1.45 -17.34	30.60 2.13 -10.89	27.71 2.11 -7.69	23.30 1.82 -6.05	21.67 1.61 -6.52	21.17 1.52 -7.44	21.31 1.34 -8.94	20.14 1.12 -10.08	21.30 1.08 -11.46	24.81 1.31 -12.71	32.81 2.17 -13.32	33.38 2.17 -13.88	38.97 2.53 -16.07	36.05 2.30 -14.54	33.33 1.85 -16.10	31.62 1.53 -17.22	25.32 1.16 -14.67
HOLTSVILLE_IC_6 23695	30.48 1.11 -19.62	29.19 1.00 -19.31	26.83 1.06 -16.54	24.91 1.05 -14.56	25.71 1.06 -15.36	28.35 0.92 -19.40	28.42 1.21 -16.44	31.32 1.51 -17.32	30.66 2.20 -10.87	27.75 2.17 -7.67	23.34 1.87 -6.04	21.71 1.65 -6.51	21.19 1.56 -7.43	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.45	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.39 1.92 -16.07	31.63 1.57 -17.20	25.34 1.19 -14.66
HOLTSVILLE_IC_7 23696	30.48 1.11 -19.62	29.19 1.00 -19.31	26.83 1.06 -16.54	24.91 1.05 -14.56	25.71 1.06 -15.36	28.35 0.92 -19.40	28.42 1.21 -16.44	31.32 1.51 -17.32	30.66 2.20 -10.87	27.75 2.17 -7.67	23.34 1.87 -6.04	21.71 1.65 -6.51	21.19 1.56 -7.43	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.45	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.39 1.92 -16.07	31.63 1.57 -17.20	25.34 1.19 -14.66
HOLTSVILLE_IC_8 23697	30.48 1.11 -19.62	29.19 1.00 -19.31	26.83 1.06 -16.54	24.91 1.05 -14.56	25.71 1.06 -15.36	28.35 0.92 -19.40	28.42 1.21 -16.44	31.32 1.51 -17.32	30.66 2.20 -10.87	27.75 2.17 -7.67	23.34 1.87 -6.04	21.71 1.65 -6.51	21.19 1.56 -7.43	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.45	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.39 1.92 -16.07	31.63 1.57 -17.20	25.34 1.19 -14.66
HOLTSVILLE_IC_9 23698	30.48 1.11 -19.62	29.19 1.00 -19.31	26.83 1.06 -16.54	24.91 1.05 -14.56	25.71 1.06 -15.36	28.35 0.92 -19.40	28.42 1.21 -16.44	31.32 1.51 -17.32	30.66 2.20 -10.87	27.75 2.17 -7.67	23.34 1.87 -6.04	21.71 1.65 -6.51	21.19 1.56 -7.43	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.45	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.39 1.92 -16.07	31.63 1.57 -17.20	25.34 1.19 -14.66
HOWARD_WT_PWR 323690	12.41 0.40 -2.26	11.35 0.31 -2.15	11.26 0.32 -1.71	11.25 0.33 -1.62	11.24 0.35 -1.60	10.39 0.40 -1.96	12.71 0.44 -1.50	14.43 0.52 -1.42	18.49 0.58 -0.33	18.63 0.59 -0.13	16.34 0.45 -0.45	14.50 0.32 -0.64	13.12 0.33 -0.59	12.16 0.29 -0.85	10.22 0.22 -1.05	10.13 0.24 -1.14	12.29 0.26 -1.24	18.47 0.48 -0.66	19.11 0.45 -1.33	22.33 0.59 -1.36	20.59 0.60 -0.78	17.01 0.46 -1.16	14.54 0.30 -1.38	11.48 0.26 -1.73
HQ_GEN_CEDARS 23644	9.27 -0.48 0.00	8.49 -0.39 0.00	8.80 -0.42 0.00	8.86 -0.43 0.00	8.84 -0.45 0.00	7.63 -0.40 0.00	10.29 -0.48 0.00	11.86 -0.62 0.00	16.71 -0.88 0.00	17.03 -0.88 0.00	14.69 -0.74 0.00	12.92 -0.62 0.00	11.61 -0.59 0.00	10.51 -0.52 0.00	8.52 -0.42 0.00	8.32 -0.43 0.00	10.31 -0.49 0.00	16.49 -0.83 0.00	16.53 -0.80 0.00	19.40 -0.98 0.00	18.27 -0.94 0.00	14.59 -0.80 0.00	12.20 -0.67 0.00	9.01 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	9.27 -0.48 0.00	8.49 -0.39 0.00	8.80 -0.42 0.00	8.86 -0.43 0.00	8.84 -0.45 0.00	7.63 -0.40 0.00	10.29 -0.48 0.00	11.86 -0.62 0.00	16.71 -0.88 0.00	17.03 -0.88 0.00	14.69 -0.74 0.00	12.92 -0.62 0.00	11.61 -0.59 0.00	10.51 -0.52 0.00	8.52 -0.42 0.00	8.32 -0.43 0.00	10.31 -0.49 0.00	16.49 -0.83 0.00	16.53 -0.80 0.00	19.40 -0.98 0.00	18.27 -0.94 0.00	14.59 -0.80 0.00	12.20 -0.67 0.00	9.01 -0.48 0.00
HQ_GEN_IMPORT 323601	9.48 -0.27 0.00	8.64 -0.24 0.00	8.98 -0.25 0.00	9.04 -0.25 0.00	9.03 -0.26 0.00	7.78 -0.25 0.00	10.46 -0.31 0.00	12.10 -0.39 0.00	17.02 -0.56 0.00	17.35 -0.56 0.00	14.97 -0.46 0.00	13.15 -0.39 0.00	11.84 -0.35 0.00	10.71 -0.32 0.00	8.68 -0.26 0.00	8.49 -0.25 0.00	10.49 -0.30 0.00	16.81 -0.52 0.00	16.83 -0.50 0.00	19.76 -0.61 0.00	18.61 -0.60 0.00	14.90 -0.49 0.00	12.47 -0.40 0.00	9.21 -0.28 0.00
HQ_GEN_WHEEL 23651	9.48 -0.27 0.00	8.64 -0.24 0.00	8.98 -0.25 0.00	9.04 -0.25 0.00	9.03 -0.26 0.00	7.78 -0.25 0.00	10.46 -0.31 0.00	12.10 -0.39 0.00	17.02 -0.56 0.00	17.35 -0.56 0.00	14.97 -0.46 0.00	13.15 -0.39 0.00	11.84 -0.35 0.00	10.71 -0.32 0.00	8.68 -0.26 0.00	8.49 -0.25 0.00	10.49 -0.30 0.00	16.81 -0.52 0.00	16.83 -0.50 0.00	19.76 -0.61 0.00	18.61 -0.60 0.00	14.90 -0.49 0.00	12.47 -0.40 0.00	9.21 -0.28 0.00
HUDSON_AVE_GT_3 23810	21.55 1.00 -10.79	20.08 0.90 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.18 1.60 -3.04	16.52 1.49 -2.83	16.40 1.33 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.81 2.13 -6.35	29.28 2.40 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.90 1.13 -8.28
HUDSON_AVE_GT_4 23540	21.55 1.00 -10.79	20.08 0.90 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.18 1.60 -3.04	16.52 1.49 -2.83	16.40 1.33 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.81 2.13 -6.35	29.28 2.40 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.90 1.13 -8.28
HUDSON_AVE_GT_5 23657	21.55 1.00 -10.79	20.08 0.90 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.18 1.60 -3.04	16.52 1.49 -2.83	16.40 1.33 -4.04	15.06 1.10 -5.02	15.27 1.08 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.81 2.13 -6.35	29.28 2.40 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.90 1.13 -8.28
HUDSON_AVE_10 24168	21.52 0.98 -10.79	20.06 0.88 -10.30	18.30 0.90 -8.17	17.96 0.92 -7.75	17.85 0.92 -7.64	18.18 0.80 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.37 1.30 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.22 2.34 -6.51	25.05 2.11 -3.73	22.68 1.77 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28

HUNTER MOUNT___DRP 323613	22.33 0.89 -11.69	20.83 0.80 -11.15	18.91 0.84 -8.85	18.49 0.81 -8.39	18.38 0.82 -8.28	18.87 0.71 -10.12	19.50 0.95 -7.78	20.96 1.12 -7.35	20.89 1.62 -1.69	20.20 1.61 -0.68	19.08 1.30 -2.35	17.93 1.10 -3.29	16.23 0.96 -3.07	16.29 0.88 -4.38	15.11 0.72 -5.44	15.35 0.70 -5.90	18.10 0.91 -6.40	22.25 1.49 -3.44	25.77 1.56 -6.88	29.27 1.85 -7.05	25.07 1.83 -4.04	22.84 1.46 -5.99	21.18 1.20 -7.12	19.29 0.83 -8.97
HUNTINGTON_RES_REC 323705	30.55 1.18 -19.61	29.25 1.07 -19.30	26.87 1.11 -16.54	24.97 1.11 -14.56	25.77 1.12 -15.35	28.41 0.98 -19.39	28.50 1.29 -16.44	31.39 1.59 -17.32	30.79 2.34 -10.87	27.92 2.35 -7.67	23.51 2.04 -6.04	21.85 1.80 -6.51	21.30 1.67 -7.43	21.45 1.50 -8.92	20.23 1.23 -10.07	21.40 1.21 -11.45	24.97 1.48 -12.70	33.06 2.44 -13.29	33.63 2.44 -13.86	39.25 2.83 -16.05	36.29 2.57 -14.51	33.55 2.09 -16.07	31.78 1.72 -17.19	25.41 1.26 -14.65
HUNTLEY___63 23557	11.30 -0.15 -1.70	10.31 -0.20 -1.62	10.30 -0.21 -1.29	10.31 -0.20 -1.22	10.32 -0.18 -1.20	9.48 -0.02 -1.47	11.68 -0.22 -1.13	13.25 -0.30 -1.07	17.14 -0.69 -0.25	17.31 -0.70 -0.10	15.13 -0.65 -0.34	13.34 -0.68 -0.48	12.12 -0.52 -0.45	11.18 -0.48 -0.64	9.35 -0.38 -0.79	9.26 -0.34 -0.86	11.26 -0.46 -0.93	17.15 -0.68 -0.50	17.57 -0.76 -1.00	20.48 -0.92 -1.02	19.01 -0.79 -0.59	15.73 -0.52 -0.87	13.44 -0.46 -1.03	10.57 -0.23 -1.30
HUNTLEY___64 23558	11.30 -0.15 -1.70	10.31 -0.20 -1.62	10.30 -0.21 -1.29	10.31 -0.20 -1.22	10.32 -0.18 -1.20	9.48 -0.02 -1.47	11.68 -0.22 -1.13	13.25 -0.30 -1.07	17.14 -0.69 -0.25	17.31 -0.70 -0.10	15.13 -0.65 -0.34	13.34 -0.68 -0.48	12.12 -0.52 -0.45	11.18 -0.48 -0.64	9.35 -0.38 -0.79	9.26 -0.34 -0.86	11.26 -0.46 -0.93	17.15 -0.68 -0.50	17.57 -0.76 -1.00	20.48 -0.92 -1.02	19.01 -0.79 -0.59	15.73 -0.52 -0.87	13.44 -0.46 -1.03	10.57 -0.23 -1.30
HUNTLEY___65 23559	11.30 -0.15 -1.70	10.31 -0.20 -1.62	10.30 -0.21 -1.29	10.31 -0.20 -1.22	10.32 -0.18 -1.20	9.48 -0.02 -1.47	11.68 -0.22 -1.13	13.25 -0.30 -1.07	17.14 -0.69 -0.25	17.31 -0.70 -0.10	15.13 -0.65 -0.34	13.34 -0.68 -0.48	12.12 -0.52 -0.45	11.18 -0.48 -0.64	9.35 -0.38 -0.79	9.26 -0.34 -0.86	11.26 -0.46 -0.93	17.15 -0.68 -0.50	17.57 -0.76 -1.00	20.48 -0.92 -1.02	19.01 -0.79 -0.59	15.73 -0.52 -0.87	13.44 -0.46 -1.03	10.57 -0.23 -1.30
HUNTLEY___66 23560	11.30 -0.15 -1.70	10.31 -0.20 -1.62	10.30 -0.21 -1.29	10.31 -0.20 -1.22	10.32 -0.18 -1.20	9.48 -0.02 -1.47	11.68 -0.22 -1.13	13.25 -0.30 -1.07	17.14 -0.69 -0.25	17.31 -0.70 -0.10	15.13 -0.65 -0.34	13.34 -0.68 -0.48	12.12 -0.52 -0.45	11.18 -0.48 -0.64	9.35 -0.38 -0.79	9.26 -0.34 -0.86	11.26 -0.46 -0.93	17.15 -0.68 -0.50	17.57 -0.76 -1.00	20.48 -0.92 -1.02	19.01 -0.79 -0.59	15.73 -0.52 -0.87	13.44 -0.46 -1.03	10.57 -0.23 -1.30
HUNTLEY___67 23561	11.32 -0.17 -1.73	10.32 -0.21 -1.65	10.32 -0.22 -1.31	10.31 -0.22 -1.24	10.31 -0.20 -1.23	9.48 -0.06 -1.50	11.68 -0.25 -1.15	13.24 -0.34 -1.09	17.10 -0.74 -0.25	17.26 -0.75 -0.10	15.09 -0.69 -0.35	13.33 -0.70 -0.49	12.10 -0.55 -0.46	11.17 -0.51 -0.65	9.35 -0.40 -0.81	9.27 -0.35 -0.88	11.27 -0.47 -0.95	17.14 -0.69 -0.51	17.55 -0.80 -1.02	20.46 -0.96 -1.05	18.96 -0.84 -0.60	15.72 -0.55 -0.89	13.44 -0.48 -1.06	10.58 -0.25 -1.33
HUNTLEY___68 23562	11.32 -0.17 -1.73	10.32 -0.21 -1.65	10.32 -0.22 -1.31	10.31 -0.22 -1.24	10.31 -0.20 -1.23	9.48 -0.06 -1.50	11.68 -0.25 -1.15	13.24 -0.34 -1.09	17.10 -0.74 -0.25	17.26 -0.75 -0.10	15.09 -0.69 -0.35	13.33 -0.70 -0.49	12.10 -0.55 -0.46	11.17 -0.51 -0.65	9.35 -0.40 -0.81	9.27 -0.35 -0.88	11.27 -0.47 -0.95	17.14 -0.69 -0.51	17.55 -0.80 -1.02	20.46 -0.96 -1.05	18.96 -0.84 -0.60	15.72 -0.55 -0.89	13.44 -0.48 -1.06	10.58 -0.25 -1.33
HYLAND___LFGE 323620	12.15 0.53 -1.87	11.09 0.43 -1.78	11.05 0.42 -1.41	11.01 0.38 -1.34	10.99 0.38 -1.32	10.07 0.42 -1.62	12.51 0.50 -1.24	14.27 0.61 -1.17	18.54 0.69 -0.27	18.68 0.66 -0.11	16.27 0.46 -0.37	14.42 0.35 -0.53	13.02 0.33 -0.49	12.01 0.29 -0.70	10.04 0.22 -0.87	9.94 0.25 -0.94	12.08 0.27 -1.02	18.39 0.52 -0.55	18.90 0.47 -1.10	22.29 0.79 -1.13	20.68 0.83 -0.64	16.91 0.57 -0.96	14.39 0.39 -1.14	11.24 0.31 -1.43
INDECK___CORINTH 23802	25.27 0.98 -14.55	23.64 0.87 -13.88	21.16 0.92 -11.02	20.65 0.91 -10.45	20.50 0.91 -10.30	21.45 0.81 -12.60	21.57 1.11 -9.69	22.85 1.21 -9.15	21.39 1.71 -2.10	20.42 1.67 -0.85	19.76 1.40 -2.92	18.82 1.18 -4.10	17.03 1.01 -3.82	17.37 0.89 -5.45	16.40 0.69 -6.77	16.79 0.70 -7.35	19.66 0.90 -7.97	23.13 1.52 -4.28	27.52 1.63 -8.56	31.20 2.06 -8.77	26.33 2.09 -5.02	24.41 1.57 -7.45	23.05 1.33 -8.86	21.53 0.87 -11.16
INDECK___ILION 23567	10.02 0.27 0.00	9.13 0.25 0.00	9.49 0.27 0.00	9.57 0.28 0.00	9.58 0.29 0.00	8.30 0.26 0.00	11.11 0.34 0.00	12.89 0.40 0.00	18.16 0.58 0.00	18.50 0.59 0.00	15.94 0.51 0.00	13.98 0.43 0.00	12.60 0.40 0.00	11.38 0.35 0.00	9.22 0.28 0.00	9.03 0.28 0.00	11.13 0.33 0.00	17.88 0.55 0.00	17.88 0.55 0.00	21.02 0.65 0.00	19.82 0.61 0.00	15.87 0.48 0.00	13.25 0.39 0.00	9.77 0.28 0.00
INDECK___OLEAN 23982	12.03 0.25 -2.02	10.97 0.16 -1.93	10.98 0.23 -1.53	10.95 0.20 -1.45	10.95 0.23 -1.43	10.09 0.31 -1.75	12.45 0.33 -1.34	14.14 0.39 -1.27	18.23 0.35 -0.29	18.37 0.34 -0.12	16.09 0.25 -0.41	14.21 0.10 -0.57	12.89 0.16 -0.53	11.92 0.13 -0.76	10.00 0.12 -0.94	9.91 0.14 -1.02	12.03 0.13 -1.11	18.23 0.31 -0.59	18.79 0.28 -1.19	21.92 0.32 -1.22	20.25 0.35 -0.70	16.71 0.29 -1.03	14.26 0.17 -1.23	11.24 0.20 -1.55
INDECK___OSWEGO 23783	10.48 -0.12 -0.84	9.57 -0.12 -0.80	9.74 -0.12 -0.64	9.78 -0.12 -0.60	9.76 -0.12 -0.60	8.67 -0.09 -0.73	11.21 -0.12 -0.56	12.89 -0.12 -0.53	17.51 -0.19 -0.12	17.76 -0.20 -0.05	15.42 -0.18 -0.17	13.60 -0.18 -0.24	12.26 -0.16 -0.22	11.18 -0.17 -0.32	9.20 -0.13 -0.39	9.04 -0.13 -0.42	11.08 -0.17 -0.46	17.33 -0.24 -0.25	17.58 -0.24 -0.50	20.64 -0.24 -0.51	19.29 -0.21 -0.29	15.67 -0.15 -0.43	13.24 -0.14 -0.51	10.05 -0.09 -0.65
INDECK___YERKES 23781	11.31 -0.14 -1.70	10.32 -0.19 -1.62	10.31 -0.20 -1.29	10.32 -0.20 -1.22	10.32 -0.17 -1.20	9.49 -0.02 -1.47	11.69 -0.20 -1.13	13.27 -0.29 -1.07	17.16 -0.67 -0.25	17.33 -0.68 -0.10	15.14 -0.63 -0.34	13.36 -0.66 -0.48	12.13 -0.51 -0.45	11.19 -0.47 -0.64	9.36 -0.38 -0.79	9.27 -0.33 -0.86	11.27 -0.45 -0.93	17.17 -0.66 -0.50	17.58 -0.74 -1.00	20.50 -0.90 -1.02	19.03 -0.77 -0.59	15.75 -0.51 -0.87	13.45 -0.45 -1.03	10.57 -0.23 -1.30
INDIAN POINT_GT_1 24139	21.25 0.87 -10.63	19.80 0.78 -10.14	18.07 0.80 -8.05	17.73 0.81 -7.63	17.62 0.81 -7.53	17.94 0.71 -9.20	18.79 0.95 -7.08	20.33 1.16 -6.69	20.89 1.78 -1.53	20.30 1.77 -0.62	19.11 1.54 -2.13	17.89 1.35 -3.00	16.25 1.26 -2.79	16.13 1.13 -3.98	14.82 0.93 -4.94	15.02 0.90 -5.37	17.72 1.11 -5.82	22.28 1.84 -3.12	25.39 1.80 -6.25	28.86 2.08 -6.41	24.76 1.88 -3.67	22.38 1.55 -5.44	20.63 1.30 -6.47	18.59 0.94 -8.15

INDIAN POINT_GT_2 23659	21.25 0.87 -10.63	19.80 0.78 -10.14	18.07 0.80 -8.05	17.73 0.81 -7.63	17.62 0.81 -7.53	17.94 0.71 -9.20	18.79 0.95 -7.08	20.33 1.16 -6.69	20.89 1.78 -1.53	20.30 1.77 -0.62	19.11 1.54 -2.13	17.89 1.35 -3.00	16.25 1.26 -2.79	16.13 1.13 -3.98	14.82 0.93 -4.94	15.02 0.90 -5.37	17.72 1.11 -5.82	22.28 1.84 -3.12	25.39 1.80 -6.25	28.86 2.08 -6.41	24.76 1.88 -3.67	22.38 1.55 -5.44	20.63 1.30 -6.47	18.59 0.94 -8.15
INDIAN POINT_GT_3 24019	21.25 0.87 -10.63	19.80 0.78 -10.14	18.07 0.80 -8.05	17.73 0.81 -7.63	17.62 0.81 -7.53	17.94 0.71 -9.20	18.79 0.95 -7.08	20.33 1.16 -6.69	20.89 1.78 -1.53	20.30 1.77 -0.62	19.11 1.54 -2.13	17.89 1.35 -3.00	16.25 1.26 -2.79	16.13 1.13 -3.98	14.82 0.93 -4.94	15.02 0.90 -5.37	17.72 1.11 -5.82	22.28 1.84 -3.12	25.39 1.80 -6.25	28.86 2.08 -6.41	24.76 1.88 -3.67	22.38 1.55 -5.44	20.63 1.30 -6.47	18.59 0.94 -8.15
INDIAN POINT___2 23530	20.93 0.85 -10.32	19.50 0.76 -9.85	17.82 0.77 -7.82	17.50 0.79 -7.42	17.39 0.79 -7.31	17.67 0.69 -8.94	18.57 0.93 -6.87	20.11 1.12 -6.50	20.82 1.74 -1.49	20.25 1.74 -0.60	19.01 1.50 -2.07	17.77 1.31 -2.91	16.13 1.22 -2.71	16.00 1.10 -3.87	14.65 0.90 -4.80	14.85 0.88 -5.21	17.53 1.08 -5.66	22.15 1.78 -3.04	25.17 1.77 -6.08	28.62 2.02 -6.23	24.62 1.84 -3.57	22.19 1.51 -5.29	20.41 1.26 -6.29	18.34 0.92 -7.92
INDIAN POINT___3 23531	21.43 0.82 -10.85	19.99 0.75 -10.36	18.21 0.77 -8.22	17.87 0.78 -7.80	17.76 0.78 -7.69	18.12 0.68 -9.40	18.90 0.90 -7.23	20.43 1.11 -6.83	20.88 1.72 -1.57	20.26 1.72 -0.63	19.11 1.50 -2.18	17.92 1.31 -3.06	16.27 1.22 -2.85	16.20 1.10 -4.07	14.90 0.90 -5.05	15.11 0.88 -5.48	17.82 1.08 -5.95	22.30 1.78 -3.19	25.47 1.75 -6.39	28.92 2.00 -6.55	24.76 1.81 -3.75	22.44 1.49 -5.56	20.74 1.26 -6.61	18.73 0.91 -8.33
IP CORINTH___1 23988	25.27 0.98 -14.55	23.64 0.87 -13.88	21.16 0.92 -11.02	20.65 0.91 -10.45	20.50 0.91 -10.30	21.45 0.81 -12.60	21.57 1.11 -9.69	22.85 1.21 -9.15	21.39 1.71 -2.10	20.42 1.67 -0.85	19.76 1.40 -2.92	18.82 1.18 -4.10	17.03 1.01 -3.82	17.37 0.89 -5.45	16.40 0.69 -6.77	16.79 0.70 -7.35	19.66 0.90 -7.97	23.13 1.52 -4.28	27.52 1.63 -8.56	31.20 2.06 -8.77	26.33 2.09 -5.02	24.41 1.57 -7.45	23.05 1.33 -8.86	21.53 0.87 -11.16
IP___TICONDEROGA 23804	25.59 1.31 -14.53	23.91 1.16 -13.86	21.43 1.21 -11.00	20.97 1.25 -10.43	20.83 1.25 -10.29	21.73 1.12 -12.58	21.97 1.53 -9.67	23.41 1.79 -9.14	22.23 2.55 -2.10	21.21 2.45 -0.85	20.41 2.05 -2.92	19.36 1.72 -4.10	17.49 1.48 -3.82	17.76 1.29 -5.45	16.68 0.98 -6.76	17.09 1.01 -7.34	20.04 1.29 -7.96	23.81 2.22 -4.27	28.25 2.37 -8.55	32.09 2.95 -8.76	27.11 2.88 -5.02	24.92 2.09 -7.44	23.44 1.72 -8.85	21.77 1.13 -11.15
ISLIP_RES_REC 323679	30.50 1.14 -19.61	29.20 1.02 -19.29	26.85 1.10 -16.53	24.93 1.08 -14.56	25.72 1.09 -15.35	28.36 0.94 -19.39	28.44 1.24 -16.43	31.34 1.55 -17.31	30.68 2.23 -10.86	27.77 2.20 -7.66	23.37 1.90 -6.03	21.73 1.68 -6.51	21.21 1.59 -7.43	21.35 1.40 -8.92	20.17 1.16 -10.06	21.33 1.14 -11.44	24.86 1.38 -12.69	32.90 2.29 -13.28	33.51 2.32 -13.86	39.16 2.75 -16.04	36.19 2.48 -14.50	33.44 1.99 -16.06	31.66 1.61 -17.19	25.36 1.22 -14.65
JARVIS____ 23743	9.83 0.08 0.00	8.95 0.06 0.00	9.29 0.07 0.00	9.37 0.07 0.00	9.37 0.08 0.00	8.11 0.08 0.00	10.87 0.10 0.00	12.61 0.12 0.00	17.76 0.18 0.00	18.09 0.18 0.00	15.59 0.15 0.00	13.66 0.12 0.00	12.31 0.11 0.00	11.13 0.10 0.00	9.02 0.08 0.00	8.83 0.08 0.00	10.88 0.09 0.00	17.48 0.16 0.00	17.48 0.16 0.00	20.56 0.18 0.00	19.38 0.17 0.00	15.53 0.14 0.00	12.98 0.12 0.00	9.58 0.09 0.00
JENNISON___1 23625	14.07 0.59 -3.73	12.96 0.52 -3.56	12.59 0.53 -2.83	12.54 0.57 -2.68	12.51 0.58 -2.64	11.81 0.54 -3.23	14.01 0.75 -2.49	15.73 0.90 -2.35	19.43 1.30 -0.54	19.43 1.31 -0.22	17.27 1.08 -0.75	15.52 0.92 -1.05	13.98 0.80 -0.98	13.12 0.70 -1.40	11.24 0.55 -1.74	11.19 0.56 -1.89	13.52 0.68 -2.05	19.60 1.18 -1.10	20.76 1.23 -2.20	24.17 1.55 -2.25	21.96 1.46 -1.29	18.36 1.06 -1.91	15.95 0.81 -2.27	12.94 0.58 -2.86
JENNISON___2 23626	14.07 0.59 -3.73	12.96 0.52 -3.56	12.59 0.53 -2.83	12.54 0.57 -2.68	12.51 0.58 -2.64	11.81 0.54 -3.23	14.01 0.75 -2.49	15.73 0.90 -2.35	19.43 1.30 -0.54	19.43 1.31 -0.22	17.27 1.08 -0.75	15.52 0.92 -1.05	13.98 0.80 -0.98	13.12 0.70 -1.40	11.24 0.55 -1.74	11.19 0.56 -1.89	13.52 0.68 -2.05	19.60 1.18 -1.10	20.76 1.23 -2.20	24.17 1.55 -2.25	21.96 1.46 -1.29	18.36 1.06 -1.91	15.95 0.81 -2.27	12.94 0.58 -2.86
JERICHO_RISE_WT_PWR 323719	9.26 -0.50 0.00	8.48 -0.40 0.00	8.82 -0.41 0.00	8.87 -0.42 0.00	8.85 -0.44 0.00	7.66 -0.38 0.00	10.32 -0.45 0.00	11.91 -0.57 0.00	16.81 -0.77 0.00	17.19 -0.72 0.00	14.88 -0.56 0.00	13.10 -0.45 0.00	11.78 -0.41 0.00	10.66 -0.36 0.00	8.66 -0.29 0.00	8.45 -0.30 0.00	10.47 -0.32 0.00	16.75 -0.57 0.00	16.79 -0.54 0.00	19.66 -0.71 0.00	18.52 -0.69 0.00	14.77 -0.62 0.00	12.35 -0.51 0.00	9.11 -0.38 0.00
KCE_NY_1 323755	25.12 0.87 -14.50	23.50 0.78 -13.83	21.02 0.81 -10.98	20.52 0.82 -10.41	20.38 0.82 -10.27	21.32 0.73 -12.56	21.40 0.98 -9.65	22.74 1.14 -9.12	21.31 1.64 -2.09	20.37 1.61 -0.84	19.71 1.36 -2.91	18.78 1.15 -4.09	17.01 1.00 -3.81	17.35 0.89 -5.43	16.40 0.71 -6.74	16.77 0.70 -7.32	19.62 0.89 -7.94	23.06 1.47 -4.26	27.40 1.54 -8.53	31.03 1.91 -8.74	26.08 1.86 -5.01	24.23 1.41 -7.43	22.86 1.17 -8.83	21.40 0.78 -11.12
KEDC PORT_JEFF_GT2 24210	30.48 1.10 -19.63	29.19 0.99 -19.31	26.83 1.05 -16.55	24.90 1.04 -14.57	25.70 1.05 -15.36	28.35 0.91 -19.41	28.42 1.20 -16.45	31.31 1.50 -17.33	30.64 2.18 -10.88	27.75 2.17 -7.68	23.34 1.87 -6.04	21.71 1.65 -6.51	21.20 1.56 -7.44	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.46	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.38 1.91 -16.08	31.64 1.57 -17.21	25.33 1.18 -14.66
KEDC PORT_JEFF_GT3 24211	30.48 1.10 -19.63	29.19 0.99 -19.31	26.83 1.05 -16.55	24.90 1.04 -14.57	25.70 1.05 -15.36	28.35 0.91 -19.41	28.42 1.20 -16.45	31.31 1.50 -17.33	30.64 2.18 -10.88	27.75 2.17 -7.68	23.34 1.87 -6.04	21.71 1.65 -6.51	21.20 1.56 -7.44	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.46	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.38 1.91 -16.08	31.64 1.57 -17.21	25.33 1.18 -14.66
KEDC_GLWD_GT4 24219	28.25 1.07 -17.42	26.92 0.98 -17.06	24.69 1.01 -14.46	23.16 1.00 -12.87	23.74 1.01 -13.44	25.81 0.88 -16.90	26.08 1.17 -14.14	28.61 1.42 -14.70	28.30 2.16 -8.55	25.99 2.17 -5.92	22.44 1.93 -5.08	20.88 1.69 -5.65	20.05 1.56 -6.29	20.15 1.41 -7.71	18.91 1.15 -8.81	19.83 1.13 -9.96	23.19 1.39 -11.01	30.39 2.29 -10.78	31.58 2.25 -12.00	36.64 2.59 -13.68	33.38 2.34 -11.83	30.78 1.94 -13.45	29.01 1.59 -14.55	23.72 1.16 -13.07

KEDC_GLWD_GT5 24220	28.25 1.07 -17.42	26.92 0.98 -17.06	24.69 1.01 -14.46	23.16 1.00 -12.87	23.74 1.01 -13.44	25.81 0.88 -16.90	26.08 1.17 -14.14	28.61 1.42 -14.70	28.30 2.16 -8.55	25.99 2.17 -5.92	22.44 1.93 -5.08	20.88 1.69 -5.65	20.05 1.56 -6.29	20.15 1.41 -7.71	18.91 1.15 -8.81	19.83 1.13 -9.96	23.19 1.39 -11.01	30.39 2.29 -10.78	31.58 2.25 -12.00	36.64 2.59 -13.68	33.38 2.34 -11.83	30.78 1.94 -13.45	29.01 1.59 -14.55	23.72 1.16 -13.07
KENSICO____ 23655	21.42 0.90 -10.78	19.98 0.82 -10.28	18.22 0.84 -8.16	17.88 0.85 -7.74	17.77 0.85 -7.63	18.11 0.75 -9.33	18.93 0.99 -7.17	20.48 1.21 -6.78	20.99 1.85 -1.56	20.38 1.85 -0.63	19.20 1.61 -2.16	17.99 1.41 -3.04	16.35 1.32 -2.83	16.26 1.19 -4.04	14.93 0.98 -5.01	15.14 0.95 -5.44	17.86 1.17 -5.90	22.42 1.92 -3.17	25.56 1.89 -6.34	29.03 2.16 -6.50	24.89 1.96 -3.72	22.52 1.62 -5.52	20.79 1.36 -6.56	18.75 0.99 -8.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.60 0.80 -10.04	19.20 0.73 -9.58	17.60 0.77 -7.61	17.29 0.78 -7.21	17.19 0.79 -7.11	17.42 0.69 -8.70	18.38 0.93 -6.69	19.95 1.15 -6.32	20.76 1.72 -1.45	20.16 1.67 -0.59	18.84 1.39 -2.02	17.59 1.22 -2.83	15.96 1.12 -2.64	15.81 1.01 -3.77	14.46 0.84 -4.67	14.65 0.83 -5.07	17.31 1.01 -5.50	21.98 1.70 -2.95	24.97 1.73 -5.91	28.47 2.04 -6.06	24.60 1.92 -3.47	22.09 1.55 -5.14	20.25 1.27 -6.12	18.10 0.90 -7.71
KIAC_JFK_GT1 23816	21.55 1.00 -10.79	20.08 0.90 -10.30	18.32 0.92 -8.17	17.96 0.92 -7.75	17.85 0.92 -7.64	18.18 0.80 -9.35	19.03 1.08 -7.18	20.61 1.34 -6.79	21.22 2.07 -1.56	20.62 2.08 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.04	16.47 1.44 -2.83	16.37 1.30 -4.04	15.03 1.06 -5.02	15.24 1.04 -5.45	17.99 1.28 -5.91	22.61 2.11 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.67 1.75 -5.53	20.98 1.54 -6.57	18.89 1.12 -8.28
KIAC_JFK_GT2 23817	21.55 1.00 -10.79	20.08 0.90 -10.30	18.32 0.92 -8.17	17.96 0.92 -7.75	17.85 0.92 -7.64	18.18 0.80 -9.35	19.03 1.08 -7.18	20.61 1.34 -6.79	21.22 2.07 -1.56	20.62 2.08 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.04	16.47 1.44 -2.83	16.37 1.30 -4.04	15.03 1.06 -5.02	15.24 1.04 -5.45	17.99 1.28 -5.91	22.61 2.11 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.67 1.75 -5.53	20.98 1.54 -6.57	18.89 1.12 -8.28
KINTIGH____ 23543	10.96 -0.24 -1.45	10.00 -0.27 -1.38	10.03 -0.29 -1.10	10.03 -0.30 -1.04	10.04 -0.28 -1.02	9.14 -0.14 -1.25	11.41 -0.32 -0.96	12.97 -0.42 -0.91	16.99 -0.81 -0.21	17.17 -0.82 -0.08	14.97 -0.76 -0.29	13.22 -0.73 -0.41	11.98 -0.60 -0.38	11.02 -0.55 -0.54	9.18 -0.44 -0.67	9.08 -0.39 -0.73	11.07 -0.52 -0.79	16.97 -0.78 -0.43	17.30 -0.88 -0.85	20.23 -1.02 -0.87	18.81 -0.90 -0.50	15.50 -0.63 -0.74	13.22 -0.53 -0.88	10.31 -0.29 -1.11
LACHUTE____HYDRO 323717	25.59 1.31 -14.53	23.91 1.16 -13.86	21.43 1.21 -11.00	20.97 1.25 -10.43	20.83 1.25 -10.29	21.73 1.12 -12.58	21.97 1.53 -9.67	23.41 1.79 -9.14	22.23 2.55 -2.10	21.21 2.45 -0.85	20.41 2.05 -2.92	19.36 1.72 -4.10	17.49 1.48 -3.82	17.76 1.29 -5.45	16.68 0.98 -6.76	17.09 1.01 -7.34	20.04 1.29 -7.96	23.81 2.22 -4.27	28.25 2.37 -8.55	32.09 2.95 -8.76	27.11 2.88 -5.02	24.92 2.09 -7.44	23.44 1.72 -8.85	21.77 1.13 -11.15
LEDERLE____ 23769	20.60 0.86 -9.99	19.19 0.77 -9.53	17.56 0.77 -7.57	17.26 0.79 -7.17	17.16 0.80 -7.07	17.38 0.69 -8.65	18.36 0.94 -6.65	19.92 1.15 -6.28	20.79 1.76 -1.44	20.25 1.76 -0.58	18.95 1.51 -2.01	17.67 1.31 -2.82	16.04 1.22 -2.62	15.88 1.11 -3.74	14.50 0.91 -4.65	14.69 0.89 -5.04	17.34 1.08 -5.47	22.06 1.80 -2.94	24.98 1.77 -5.88	28.45 2.06 -6.02	24.56 1.90 -3.45	22.04 1.54 -5.12	20.22 1.27 -6.08	18.08 0.92 -7.66
LINDEN COGEN____ 23786	21.50 0.96 -10.79	20.04 0.86 -10.30	18.29 0.89 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.18 0.80 -9.35	19.02 1.07 -7.18	20.57 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.36 1.76 -2.17	18.15 1.57 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.78 2.10 -6.35	29.18 2.30 -6.51	25.03 2.09 -3.73	22.73 1.81 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
LIPA_MISC_IPP 23656	30.43 1.04 -19.64	29.14 0.93 -19.32	26.78 1.00 -16.56	24.89 1.02 -14.58	25.69 1.03 -15.37	28.33 0.88 -19.42	28.38 1.15 -16.46	31.30 1.47 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.27 1.79 -6.05	21.63 1.57 -6.52	21.15 1.51 -7.44	21.28 1.32 -8.93	20.12 1.10 -10.08	21.28 1.07 -11.46	24.76 1.26 -12.71	32.73 2.10 -13.31	33.34 2.13 -13.88	38.99 2.55 -16.07	36.05 2.30 -14.53	33.28 1.80 -16.09	31.55 1.47 -17.22	25.28 1.12 -14.67
LISF____SOLAR 323691	30.44 1.05 -19.63	29.14 0.94 -19.32	26.79 1.01 -16.56	24.91 1.04 -14.57	25.71 1.05 -15.37	28.35 0.91 -19.41	28.40 1.17 -16.46	31.33 1.51 -17.34	30.63 2.16 -10.88	27.70 2.11 -7.68	23.28 1.81 -6.04	21.66 1.60 -6.52	21.18 1.54 -7.44	21.30 1.34 -8.93	20.14 1.12 -10.07	21.29 1.08 -11.46	24.78 1.28 -12.71	32.77 2.13 -13.31	33.39 2.18 -13.88	39.05 2.61 -16.07	36.10 2.36 -14.53	33.31 1.83 -16.09	31.57 1.49 -17.21	25.30 1.14 -14.67
LITTLE FALLS____HYD 24013	10.29 0.54 0.00	9.37 0.49 0.00	9.77 0.54 0.00	9.84 0.55 0.00	9.85 0.56 0.00	8.53 0.50 0.00	11.43 0.66 0.00	13.25 0.76 0.00	18.66 1.07 0.00	19.00 1.09 0.00	16.39 0.96 0.00	14.35 0.81 0.00	12.94 0.74 0.00	11.69 0.66 0.00	9.48 0.54 0.00	9.27 0.52 0.00	11.44 0.65 0.00	18.36 1.04 0.00	18.35 1.02 0.00	21.57 1.20 0.00	20.32 1.11 0.00	16.28 0.89 0.00	13.58 0.72 0.00	10.03 0.53 0.00
LI_NEWBRDGE____DRP 323616	30.70 1.09 -19.85	29.42 0.99 -19.54	27.01 1.02 -16.76	25.07 1.03 -14.74	25.89 1.04 -15.56	28.60 0.91 -19.66	28.66 1.21 -16.69	31.55 1.46 -17.60	30.90 2.20 -11.12	27.97 2.20 -7.86	23.52 1.94 -6.14	21.85 1.71 -6.60	21.34 1.59 -7.56	21.50 1.42 -9.05	20.31 1.16 -10.20	21.50 1.15 -11.61	25.07 1.40 -12.88	33.19 2.30 -13.56	33.66 2.27 -14.06	39.29 2.61 -16.31	36.37 2.36 -14.80	33.70 1.95 -16.35	31.96 1.62 -17.48	25.51 1.19 -14.83
LOCKPORT____CC1 323769	11.16 -0.22 -1.64	10.18 -0.27 -1.56	10.19 -0.28 -1.24	10.19 -0.28 -1.17	10.19 -0.26 -1.16	9.35 -0.10 -1.42	11.55 -0.31 -1.09	13.10 -0.41 -1.03	16.96 -0.86 -0.24	17.13 -0.88 -0.10	14.96 -0.80 -0.33	13.20 -0.80 -0.46	11.98 -0.65 -0.43	11.05 -0.58 -0.61	9.24 -0.47 -0.76	9.15 -0.42 -0.83	11.14 -0.55 -0.90	16.97 -0.83 -0.48	17.37 -0.92 -0.96	20.26 -1.10 -0.99	18.80 -0.98 -0.56	15.56 -0.66 -0.84	13.29 -0.57 -1.00	10.44 -0.31 -1.25
LOCKPORT____CC2 323770	11.16 -0.22 -1.64	10.18 -0.27 -1.56	10.19 -0.28 -1.24	10.19 -0.28 -1.17	10.19 -0.26 -1.16	9.35 -0.10 -1.42	11.55 -0.31 -1.09	13.10 -0.41 -1.03	16.96 -0.86 -0.24	17.13 -0.88 -0.10	14.96 -0.80 -0.33	13.20 -0.80 -0.46	11.98 -0.65 -0.43	11.05 -0.58 -0.61	9.24 -0.47 -0.76	9.15 -0.42 -0.83	11.14 -0.55 -0.90	16.97 -0.83 -0.48	17.37 -0.92 -0.96	20.26 -1.10 -0.99	18.80 -0.98 -0.56	15.56 -0.66 -0.84	13.29 -0.57 -1.00	10.44 -0.31 -1.25

LOCKPORT__CC3 323771	11.16 -0.22 -1.64	10.18 -0.27 -1.56	10.19 -0.28 -1.24	10.19 -0.28 -1.17	10.19 -0.26 -1.16	9.35 -0.10 -1.42	11.55 -0.31 -1.09	13.10 -0.41 -1.03	16.96 -0.86 -0.24	17.13 -0.88 -0.10	14.96 -0.80 -0.33	13.20 -0.80 -0.46	11.98 -0.65 -0.43	11.05 -0.58 -0.61	9.24 -0.47 -0.76	9.15 -0.42 -0.83	11.14 -0.55 -0.90	16.97 -0.83 -0.48	17.37 -0.92 -0.96	20.26 -1.10 -0.99	18.80 -0.98 -0.56	15.56 -0.66 -0.84	13.29 -0.57 -1.00	10.44 -0.31 -1.25
LONG_LAKE_PHOENIX 24014	10.53 -0.09 -0.87	9.62 -0.10 -0.83	9.78 -0.10 -0.66	9.81 -0.11 -0.63	9.80 -0.10 -0.62	8.72 -0.06 -0.75	11.25 -0.10 -0.58	12.93 -0.10 -0.55	17.57 -0.14 -0.13	17.82 -0.14 -0.05	15.47 -0.14 -0.17	13.64 -0.15 -0.25	12.29 -0.13 -0.23	11.22 -0.13 -0.33	9.23 -0.12 -0.41	9.07 -0.11 -0.44	11.12 -0.15 -0.48	17.37 -0.21 -0.26	17.63 -0.21 -0.51	20.71 -0.18 -0.53	19.36 -0.15 -0.30	15.71 -0.12 -0.45	13.27 -0.13 -0.53	10.09 -0.08 -0.67
LOVETT__3 23632	20.57 0.81 -10.00	19.16 0.73 -9.55	17.53 0.73 -7.58	17.22 0.74 -7.19	17.12 0.74 -7.09	17.35 0.65 -8.67	18.30 0.87 -6.66	19.85 1.07 -6.29	20.70 1.67 -1.44	20.16 1.67 -0.58	18.88 1.44 -2.01	17.61 1.25 -2.82	15.99 1.16 -2.63	15.82 1.05 -3.75	14.46 0.86 -4.65	14.64 0.84 -5.05	17.30 1.03 -5.48	21.96 1.70 -2.94	24.90 1.68 -5.89	28.34 1.94 -6.03	24.43 1.77 -3.46	21.96 1.45 -5.12	20.15 1.20 -6.09	18.03 0.86 -7.68
LOVETT__4 23642	20.57 0.81 -10.00	19.16 0.73 -9.55	17.53 0.73 -7.58	17.22 0.74 -7.19	17.12 0.74 -7.09	17.35 0.65 -8.67	18.30 0.87 -6.66	19.85 1.07 -6.29	20.70 1.67 -1.44	20.16 1.67 -0.58	18.88 1.44 -2.01	17.61 1.25 -2.82	15.99 1.16 -2.63	15.82 1.05 -3.75	14.46 0.86 -4.65	14.64 0.84 -5.05	17.30 1.03 -5.48	21.96 1.70 -2.94	24.90 1.68 -5.89	28.34 1.94 -6.03	24.43 1.77 -3.46	21.96 1.45 -5.12	20.15 1.20 -6.09	18.03 0.86 -7.68
LOVETT__5 23593	20.57 0.81 -10.00	19.16 0.73 -9.55	17.53 0.73 -7.58	17.22 0.74 -7.19	17.12 0.74 -7.09	17.35 0.65 -8.67	18.30 0.87 -6.66	19.85 1.07 -6.29	20.70 1.67 -1.44	20.16 1.67 -0.58	18.88 1.44 -2.01	17.61 1.25 -2.82	15.99 1.16 -2.63	15.82 1.05 -3.75	14.46 0.86 -4.65	14.64 0.84 -5.05	17.30 1.03 -5.48	21.96 1.70 -2.94	24.90 1.68 -5.89	28.34 1.94 -6.03	24.43 1.77 -3.46	21.96 1.45 -5.12	20.15 1.20 -6.09	18.03 0.86 -7.68
LOWER RAQUET__HYD 24057	9.34 -0.41 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.90 -0.39 0.00	7.70 -0.34 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.85 -0.74 0.00	17.21 -0.70 0.00	14.86 -0.57 0.00	13.06 -0.49 0.00	11.71 -0.44 0.00	10.58 -0.44 0.00	8.60 -0.35 0.00	8.38 -0.37 0.00	10.39 -0.40 0.00	16.61 -0.71 0.00	16.69 -0.64 0.00	19.60 -0.77 0.00	18.46 -0.75 0.00	14.70 -0.69 0.00	12.29 -0.58 0.00	9.07 -0.43 0.00
LOWER__HUDSON 24059	24.66 0.71 -14.19	23.07 0.64 -13.54	20.64 0.66 -10.75	20.17 0.69 -10.19	20.03 0.69 -10.05	20.95 0.63 -12.29	21.05 0.83 -9.45	22.38 0.96 -8.93	21.02 1.39 -2.05	20.13 1.40 -0.83	19.46 1.17 -2.85	18.56 1.02 -4.00	16.82 0.89 -3.73	17.14 0.79 -5.32	16.18 0.64 -6.60	16.54 0.63 -7.17	19.34 0.78 -7.77	22.78 1.28 -4.17	26.98 1.30 -8.35	30.52 1.59 -8.56	25.65 1.54 -4.90	23.84 1.19 -7.27	22.48 0.98 -8.64	21.04 0.65 -10.89
LWR__OSWEGATCHIE_HYD 23850	9.55 -0.21 0.00	8.73 -0.15 0.00	9.08 -0.15 0.00	9.13 -0.16 0.00	9.11 -0.18 0.00	7.89 -0.14 0.00	10.64 -0.13 0.00	12.30 -0.19 0.00	17.34 -0.25 0.00	17.66 -0.25 0.00	15.23 -0.20 0.00	13.38 -0.16 0.00	11.98 -0.22 0.00	10.82 -0.21 0.00	8.77 -0.18 0.00	8.56 -0.19 0.00	10.59 -0.21 0.00	17.01 -0.31 0.00	17.07 -0.26 0.00	20.13 -0.24 0.00	19.00 -0.21 0.00	15.11 -0.28 0.00	12.59 -0.27 0.00	9.29 -0.21 0.00
LYONS_FALL_HYD 23570	10.12 0.16 -0.21	9.24 0.15 -0.20	9.56 0.17 -0.16	9.63 0.19 -0.15	9.62 0.18 -0.15	8.40 0.18 -0.19	11.20 0.29 -0.14	12.96 0.34 -0.14	18.11 0.49 -0.03	18.41 0.48 -0.01	15.90 0.42 -0.04	13.95 0.35 -0.06	12.52 0.27 -0.06	11.32 0.21 -0.08	9.21 0.16 -0.10	9.00 0.15 -0.11	11.09 0.18 -0.12	17.77 0.38 -0.06	17.87 0.42 -0.13	21.09 0.59 -0.13	19.86 0.58 -0.07	15.85 0.35 -0.11	13.25 0.26 -0.13	9.84 0.18 -0.16
MADISON__COUNTY_LFGE 323628	10.56 0.24 -0.57	9.65 0.22 -0.54	9.90 0.25 -0.43	9.95 0.25 -0.41	9.95 0.26 -0.40	8.78 0.26 -0.49	11.52 0.38 -0.38	13.30 0.46 -0.36	18.30 0.63 -0.08	18.57 0.63 -0.03	16.09 0.54 -0.11	14.16 0.46 -0.16	12.71 0.37 -0.15	11.55 0.31 -0.21	9.43 0.22 -0.26	9.24 0.21 -0.29	11.36 0.26 -0.31	17.99 0.50 -0.17	18.20 0.54 -0.33	21.45 0.73 -0.34	20.10 0.69 -0.20	16.17 0.49 -0.29	13.57 0.36 -0.34	10.19 0.27 -0.43
MAPLE RIDGE_WT_1 323574	9.21 -0.10 0.44	8.39 -0.07 0.42	8.83 -0.06 0.34	8.93 -0.05 0.32	8.93 -0.05 0.32	7.62 -0.03 0.39	10.43 -0.04 0.30	12.16 -0.05 0.28	17.45 -0.07 0.06	17.81 -0.07 0.03	15.28 -0.06 0.09	13.36 -0.05 0.13	12.03 -0.05 0.12	10.82 -0.04 0.17	8.70 -0.04 0.21	8.49 -0.03 0.22	10.50 -0.04 0.24	17.12 -0.07 0.13	17.00 -0.07 0.26	19.98 -0.12 0.27	18.88 -0.17 0.15	14.98 -0.18 0.23	12.40 -0.19 0.27	8.97 -0.18 0.34
MAPLE RIDGE_WT_2 323611	9.21 -0.10 0.44	8.39 -0.07 0.42	8.83 -0.06 0.34	8.93 -0.05 0.32	8.93 -0.05 0.32	7.62 -0.03 0.39	10.43 -0.04 0.30	12.16 -0.05 0.28	17.45 -0.07 0.06	17.81 -0.07 0.03	15.28 -0.06 0.09	13.36 -0.05 0.13	12.03 -0.05 0.12	10.82 -0.04 0.17	8.70 -0.04 0.21	8.49 -0.03 0.22	10.50 -0.04 0.24	17.12 -0.07 0.13	17.00 -0.07 0.26	19.98 -0.12 0.27	18.88 -0.17 0.15	14.98 -0.18 0.23	12.40 -0.19 0.27	8.97 -0.18 0.34
MARBLE_RIVER_WT_PWR 323696	9.26 -0.50 0.00	8.48 -0.40 0.00	8.82 -0.41 0.00	8.87 -0.42 0.00	8.86 -0.43 0.00	7.66 -0.37 0.00	10.34 -0.43 0.00	11.92 -0.56 0.00	16.83 -0.76 0.00	17.23 -0.68 0.00	14.91 -0.52 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.27 0.00	8.47 -0.28 0.00	10.50 -0.29 0.00	16.81 -0.52 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.58 -0.63 0.00	14.82 -0.57 0.00	12.38 -0.49 0.00	9.14 -0.35 0.00
MARSH_HILL_WT_PWR 323713	12.36 0.38 -2.23	11.30 0.29 -2.12	11.21 0.30 -1.69	11.22 0.33 -1.60	11.21 0.34 -1.58	10.35 0.39 -1.93	12.68 0.43 -1.48	14.39 0.50 -1.40	18.47 0.56 -0.32	18.61 0.57 -0.13	16.31 0.43 -0.45	14.47 0.30 -0.63	13.10 0.32 -0.58	12.14 0.28 -0.83	10.19 0.21 -1.04	10.11 0.24 -1.12	12.26 0.25 -1.22	18.45 0.47 -0.65	19.07 0.43 -1.31	22.28 0.57 -1.34	20.55 0.58 -0.77	16.97 0.45 -1.14	14.52 0.30 -1.36	11.46 0.26 -1.71
MG INDUSTRY__DRP 24185	23.80 0.52 -13.53	22.26 0.47 -12.91	19.96 0.49 -10.25	19.50 0.49 -9.72	19.36 0.49 -9.58	20.19 0.43 -11.72	20.35 0.57 -9.01	21.61 0.61 -8.51	20.38 0.84 -1.95	19.58 0.88 -0.79	18.91 0.76 -2.72	18.01 0.65 -3.81	16.32 0.57 -3.55	16.62 0.52 -5.07	15.65 0.41 -6.29	15.99 0.41 -6.83	18.70 0.50 -7.41	22.10 0.80 -3.98	26.07 0.78 -7.96	29.47 0.94 -8.16	24.79 0.90 -4.67	23.06 0.74 -6.93	21.71 0.60 -8.24	20.28 0.41 -10.38

MID___OSWEGATCHIE_HYD 23849	9.55 -0.21 0.00	8.73 -0.15 0.00	9.08 -0.15 0.00	9.13 -0.16 0.00	9.11 -0.18 0.00	7.89 -0.14 0.00	10.64 -0.13 0.00	12.30 -0.19 0.00	17.34 -0.25 0.00	17.66 -0.25 0.00	15.23 -0.20 0.00	13.38 -0.16 0.00	11.98 -0.22 0.00	10.82 -0.21 0.00	8.77 -0.18 0.00	8.56 -0.19 0.00	10.59 -0.21 0.00	17.01 -0.31 0.00	17.07 -0.26 0.00	20.13 -0.24 0.00	19.00 -0.21 0.00	15.11 -0.28 0.00	12.59 -0.27 0.00	9.29 -0.21 0.00
MID___RAQUETTE_HYD 23851	9.34 -0.41 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.90 -0.39 0.00	7.70 -0.34 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.85 -0.74 0.00	17.21 -0.70 0.00	14.86 -0.57 0.00	13.06 -0.49 0.00	11.71 -0.49 0.00	10.58 -0.44 0.00	8.60 -0.35 0.00	8.38 -0.37 0.00	10.39 -0.40 0.00	16.61 -0.71 0.00	16.69 -0.64 0.00	19.60 -0.77 0.00	18.46 -0.75 0.00	14.70 -0.69 0.00	12.29 -0.58 0.00	9.07 -0.43 0.00
MILLIKEN___1 23584	12.20 0.27 -2.18	11.18 0.22 -2.08	11.11 0.23 -1.65	11.10 0.24 -1.56	11.08 0.25 -1.54	10.16 0.24 -1.89	12.55 0.33 -1.45	14.27 0.41 -1.37	18.46 0.56 -0.31	18.61 0.57 -0.13	16.34 0.46 -0.44	14.53 0.38 -0.61	13.10 0.33 -0.57	12.12 0.28 -0.82	10.18 0.22 -1.01	10.06 0.21 -1.10	12.23 0.25 -1.19	18.43 0.47 -0.64	19.10 0.48 -1.28	22.34 0.65 -1.31	20.58 0.61 -0.75	16.97 0.46 -1.12	14.53 0.33 -1.33	11.43 0.27 -1.67
MILLIKEN___2 23585	12.20 0.27 -2.18	11.18 0.22 -2.08	11.11 0.23 -1.65	11.10 0.24 -1.56	11.08 0.25 -1.54	10.16 0.24 -1.89	12.55 0.33 -1.45	14.27 0.41 -1.37	18.46 0.56 -0.31	18.61 0.57 -0.13	16.34 0.46 -0.44	14.53 0.38 -0.61	13.10 0.33 -0.57	12.12 0.28 -0.82	10.18 0.22 -1.01	10.06 0.21 -1.10	12.23 0.25 -1.19	18.43 0.47 -0.64	19.10 0.48 -1.28	22.34 0.65 -1.31	20.58 0.61 -0.75	16.97 0.46 -1.12	14.53 0.33 -1.33	11.43 0.27 -1.67
MILLIKEN___DIESEL 23629	12.20 0.27 -2.18	11.18 0.22 -2.08	11.11 0.23 -1.65	11.10 0.24 -1.56	11.08 0.25 -1.54	10.16 0.24 -1.89	12.55 0.33 -1.45	14.27 0.41 -1.37	18.46 0.56 -0.31	18.61 0.57 -0.13	16.34 0.46 -0.44	14.53 0.38 -0.61	13.10 0.33 -0.57	12.12 0.28 -0.82	10.18 0.22 -1.01	10.06 0.21 -1.10	12.23 0.25 -1.19	18.43 0.47 -0.64	19.10 0.48 -1.28	22.34 0.65 -1.31	20.58 0.61 -0.75	16.97 0.46 -1.12	14.53 0.33 -1.33	11.43 0.27 -1.67
MILLSEAT___LFGE 323607	11.25 -0.07 -1.57	10.26 -0.12 -1.50	10.27 -0.14 -1.19	10.29 -0.13 -1.13	10.28 -0.12 -1.11	9.41 0.02 -1.36	11.67 -0.14 -1.04	13.27 -0.20 -0.99	17.28 -0.53 -0.23	17.45 -0.56 -0.09	15.23 -0.52 -0.32	13.43 -0.56 -0.44	12.17 -0.44 -0.41	11.22 -0.40 -0.59	9.35 -0.32 -0.73	9.26 -0.28 -0.79	11.26 -0.39 -0.86	17.23 -0.56 -0.46	17.61 -0.64 -0.92	20.63 -0.69 -0.95	19.18 -0.58 -0.54	15.79 -0.40 -0.80	13.46 -0.36 -0.96	10.52 -0.18 -1.20
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.35 0.88 -10.72	19.91 0.79 -10.23	18.16 0.81 -8.12	17.82 0.83 -7.70	17.71 0.83 -7.59	18.04 0.72 -9.29	18.87 0.96 -7.14	20.41 1.17 -6.75	20.95 1.81 -1.55	20.34 1.81 -0.62	19.15 1.56 -2.15	17.93 1.37 -3.02	16.28 1.27 -2.82	16.19 1.15 -4.02	14.87 0.94 -4.99	15.08 0.92 -5.41	17.80 1.13 -5.87	22.35 1.87 -3.15	25.48 1.84 -6.31	28.94 2.10 -6.47	24.82 1.90 -3.70	22.45 1.57 -5.49	20.72 1.33 -6.53	18.68 0.96 -8.23
MODEL_CITY_ENERGY 24167	11.07 -0.34 -1.65	10.09 -0.37 -1.58	10.09 -0.39 -1.25	10.10 -0.38 -1.19	10.09 -0.37 -1.17	9.27 -0.19 -1.43	11.43 -0.44 -1.10	12.97 -0.56 -1.04	16.75 -1.07 -0.24	16.91 -1.09 -0.10	14.78 -0.99 -0.33	13.03 -0.98 -0.47	11.84 -0.79 -0.43	10.93 -0.72 -0.62	9.14 -0.57 -0.77	9.06 -0.52 -0.84	11.02 -0.68 -0.91	16.77 -1.04 -0.49	17.16 -1.14 -0.97	20.01 -1.36 -1.00	18.57 -1.21 -0.57	15.39 -0.85 -0.85	13.16 -0.71 -1.01	10.34 -0.43 -1.27
MODERN_LFGE___ 323580	11.07 -0.34 -1.65	10.09 -0.37 -1.58	10.09 -0.39 -1.25	10.10 -0.38 -1.19	10.09 -0.37 -1.17	9.27 -0.19 -1.43	11.43 -0.44 -1.10	12.97 -0.56 -1.04	16.75 -1.07 -0.24	16.91 -1.09 -0.10	14.78 -0.99 -0.33	13.03 -0.98 -0.47	11.84 -0.79 -0.43	10.93 -0.72 -0.62	9.14 -0.57 -0.77	9.06 -0.52 -0.84	11.02 -0.68 -0.91	16.77 -1.04 -0.49	17.16 -1.14 -0.97	20.01 -1.36 -1.00	18.57 -1.21 -0.57	15.39 -0.85 -0.85	13.16 -0.71 -1.01	10.34 -0.43 -1.27
MOHAWK_PAPER___DRP 24187	24.41 0.60 -14.06	22.84 0.54 -13.41	20.43 0.56 -10.65	19.95 0.57 -10.10	19.81 0.57 -9.95	20.71 0.50 -12.18	20.79 0.66 -9.36	22.02 0.69 -8.84	20.55 0.93 -2.03	19.71 0.98 -0.82	19.09 0.83 -2.82	18.22 0.72 -3.96	16.51 0.62 -3.69	16.86 0.56 -5.27	15.93 0.45 -6.54	16.29 0.45 -7.10	19.04 0.55 -7.70	22.32 0.87 -4.13	26.47 0.87 -8.27	29.91 1.06 -8.48	25.12 1.06 -4.86	23.42 0.83 -7.20	22.11 0.68 -8.56	20.73 0.45 -10.79
MONGAUP___HYD 23641	20.10 0.75 -9.60	18.72 0.67 -9.16	17.19 0.69 -7.27	16.92 0.73 -6.89	16.82 0.73 -6.80	17.00 0.65 -8.32	18.04 0.88 -6.39	19.61 1.09 -6.04	20.57 1.60 -1.39	20.01 1.54 -0.56	18.66 1.30 -1.93	17.36 1.11 -2.71	15.74 1.02 -2.52	15.57 0.95 -3.60	14.19 0.78 -4.47	14.37 0.77 -4.85	17.00 0.95 -5.26	21.74 1.59 -2.82	24.61 1.63 -5.65	28.06 1.89 -5.79	24.33 1.81 -3.32	21.77 1.46 -4.92	19.91 1.20 -5.85	17.70 0.84 -7.37
MONTAUK___DIESEL 23721	30.78 1.39 -19.63	29.46 1.26 -19.32	27.15 1.36 -16.56	25.27 1.40 -14.58	26.07 1.41 -15.37	28.68 1.23 -19.41	28.83 1.60 -16.46	31.88 2.06 -17.34	31.34 2.87 -10.89	28.38 2.79 -7.68	23.87 2.39 -6.05	22.12 2.06 -6.52	21.54 1.90 -7.44	21.65 1.69 -8.93	20.42 1.40 -10.08	21.60 1.39 -11.46	25.15 1.65 -12.71	33.44 2.81 -13.31	34.17 2.96 -13.88	40.09 3.65 -16.07	37.08 3.34 -14.53	34.02 2.54 -16.09	32.10 2.02 -17.21	25.64 1.48 -14.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.52 0.98 -10.79	20.06 0.88 -10.30	18.30 0.90 -8.17	17.96 0.92 -7.75	17.85 0.92 -7.64	18.18 0.80 -9.35	19.02 1.07 -7.18	20.58 1.31 -6.79	21.13 1.99 -1.56	20.54 2.01 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.04	16.46 1.43 -2.83	16.36 1.29 -4.04	15.02 1.05 -5.02	15.23 1.03 -5.45	17.98 1.27 -5.91	22.59 2.10 -3.17	25.74 2.06 -6.35	29.22 2.34 -6.51	25.03 2.09 -3.73	22.67 1.75 -5.53	20.91 1.48 -6.57	18.86 1.08 -8.28
MUNSVILLE_WIND_PWR 323609	13.90 0.82 -3.33	12.73 0.67 -3.17	12.49 0.75 -2.52	12.44 0.76 -2.39	12.42 0.77 -2.36	11.64 0.72 -2.88	14.02 1.03 -2.21	15.83 1.25 -2.09	19.86 1.79 -0.48	19.91 1.81 -0.19	17.62 1.51 -0.67	15.78 1.30 -0.94	14.17 1.10 -0.87	13.24 0.97 -1.25	11.28 0.79 -1.55	11.20 0.77 -1.68	13.56 0.95 -1.82	19.97 1.66 -0.98	21.02 1.73 -1.96	24.54 2.16 -2.01	22.37 2.02 -1.15	18.54 1.45 -1.70	15.96 1.07 -2.03	12.81 0.76 -2.55
N SALMON___HYD 24042	9.36 -0.39 0.00	8.59 -0.29 0.00	8.93 -0.30 0.00	8.97 -0.33 0.00	8.95 -0.34 0.00	7.75 -0.28 0.00	10.48 -0.29 0.00	12.05 -0.44 0.00	17.01 -0.58 0.00	17.39 -0.52 0.00	15.05 -0.39 0.00	13.24 -0.30 0.00	11.89 -0.30 0.00	10.76 -0.26 0.00	8.74 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.96 -0.36 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.90 -0.49 0.00	12.45 -0.41 0.00	9.20 -0.29 0.00



N.E_GEN_SANDY PD 24062	22.43 0.84 -11.84	20.95 0.76 -11.30	19.00 0.81 -8.97	18.62 0.83 -8.50	18.50 0.83 -8.39	19.04 0.75 -10.26	19.64 0.99 -7.88	26.15 1.25 -12.42	26.10 1.88 -6.63	22.86 1.88 -3.07	19.42 1.61 -2.38	18.27 1.40 -3.34	16.60 1.29 -3.11	16.61 1.15 -4.44	15.40 0.95 -5.51	15.65 0.92 -5.98	18.40 1.12 -6.49	22.66 1.85 -3.48	26.10 1.80 -6.97	29.63 2.12 -7.14	28.00 1.96 -6.83	22.99 1.54 -6.06	21.40 1.33 -7.21	19.53 0.95 -9.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.58 0.83 -10.00	19.17 0.75 -9.54	17.54 0.75 -7.57	17.23 0.76 -7.18	17.13 0.76 -7.08	17.36 0.67 -8.66	18.32 0.89 -6.66	19.87 1.10 -6.29	20.73 1.71 -1.44	20.18 1.68 -0.58	18.89 1.45 -2.01	17.62 1.26 -2.82	15.99 1.17 -2.63	15.84 1.07 -3.75	14.47 0.88 -4.65	14.65 0.86 -5.05	17.32 1.05 -5.48	22.00 1.73 -2.94	24.93 1.72 -5.89	28.38 1.98 -6.03	24.47 1.81 -3.45	21.99 1.48 -5.12	20.19 1.24 -6.09	18.05 0.88 -7.67
NARROWS_GT1_1 24228	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_2 24229	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_3 24230	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_4 24231	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_5 24232	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_6 24233	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_7 24234	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT1_8 24235	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_1 24236	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_2 24237	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_3 24238	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_4 24239	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_5 24240	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29

NARROWS_GT2_6 24241	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_7 24242	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NARROWS_GT2_8 24243	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.33 0.89 -11.69	20.83 0.80 -11.15	18.91 0.84 -8.85	18.49 0.81 -8.39	18.38 0.82 -8.28	18.87 0.71 -10.12	19.50 0.95 -7.78	20.96 1.12 -7.35	20.89 1.62 -1.69	20.20 1.61 -0.68	19.08 1.30 -2.35	17.93 1.10 -3.29	16.23 0.96 -3.07	16.29 0.88 -4.38	15.11 0.72 -5.44	15.35 0.70 -5.90	18.10 0.91 -6.40	22.25 1.49 -3.44	25.77 1.56 -6.88	29.27 1.85 -7.05	25.07 1.83 -4.04	22.84 1.46 -5.99	21.18 1.20 -7.12	19.29 0.83 -8.97
NEG CAPITAL___MECHNVIL 23645	25.02 0.86 -14.41	23.39 0.76 -13.75	20.94 0.80 -10.91	20.45 0.81 -10.35	20.31 0.82 -10.20	21.24 0.73 -12.48	21.34 0.98 -9.59	22.69 1.14 -9.06	21.30 1.64 -2.08	20.38 1.63 -0.84	19.70 1.37 -2.89	18.78 1.18 -4.06	17.01 1.02 -3.78	17.33 0.90 -5.40	16.36 0.72 -6.70	16.74 0.72 -7.28	19.58 0.90 -7.89	23.05 1.49 -4.24	27.37 1.56 -8.48	30.98 1.91 -8.69	26.05 1.86 -4.98	24.18 1.41 -7.38	22.81 1.17 -8.77	21.33 0.78 -11.05
NEG CENTRAL_HIGH_ACRES 23767	10.81 -0.23 -1.29	9.87 -0.24 -1.23	9.94 -0.26 -0.98	9.96 -0.26 -0.93	9.95 -0.25 -0.91	9.00 -0.15 -1.12	11.36 -0.27 -0.86	12.98 -0.31 -0.81	17.23 -0.55 -0.19	17.43 -0.56 -0.08	15.17 -0.52 -0.26	13.40 -0.50 -0.36	12.10 -0.44 -0.34	11.10 -0.41 -0.48	9.20 -0.34 -0.60	9.08 -0.31 -0.65	11.09 -0.41 -0.71	17.10 -0.61 -0.38	17.45 -0.64 -0.76	20.46 -0.69 -0.78	19.04 -0.62 -0.45	15.57 -0.48 -0.66	13.23 -0.42 -0.78	10.22 -0.27 -0.99
NEG CENTRAL___DRP 24199	11.27 0.10 -1.42	10.30 0.06 -1.35	10.36 0.07 -1.07	10.38 0.07 -1.02	10.37 0.07 -1.00	9.37 0.11 -1.23	11.85 0.14 -0.94	13.55 0.17 -0.89	17.98 0.19 -0.20	18.17 0.18 -0.08	15.84 0.12 -0.28	14.01 0.07 -0.40	12.63 0.06 -0.37	11.60 0.04 -0.53	9.63 0.03 -0.66	9.49 0.03 -0.72	11.59 0.02 -0.78	17.85 0.10 -0.42	18.27 0.10 -0.83	21.41 0.18 -0.85	19.91 0.21 -0.49	16.25 0.14 -0.73	13.79 0.06 -0.86	10.66 0.08 -1.09
NEG CENTRAL___INDECK 23768	11.98 0.36 -1.87	10.94 0.28 -1.78	10.92 0.28 -1.42	10.90 0.27 -1.34	10.89 0.28 -1.32	9.98 0.33 -1.62	12.38 0.37 -1.24	14.10 0.44 -1.18	18.31 0.46 -0.27	18.45 0.43 -0.11	16.10 0.29 -0.38	14.27 0.20 -0.53	12.90 0.21 -0.49	11.90 0.18 -0.70	9.95 0.13 -0.87	9.85 0.16 -0.94	11.98 0.16 -1.02	18.22 0.35 -0.55	18.71 0.28 -1.10	22.01 0.51 -1.13	20.39 0.54 -0.65	16.73 0.38 -0.96	14.25 0.24 -1.14	11.15 0.22 -1.43
NEG CENTRAL___SENECA 23627	11.47 0.15 -1.57	10.48 0.10 -1.50	10.53 0.11 -1.19	10.55 0.13 -1.13	10.54 0.14 -1.11	9.57 0.18 -1.36	12.03 0.22 -1.05	13.74 0.26 -0.99	18.09 0.28 -0.23	18.25 0.25 -0.09	15.94 0.19 -0.32	14.09 0.11 -0.44	12.72 0.11 -0.41	11.69 0.08 -0.59	9.73 0.05 -0.73	9.60 0.06 -0.79	11.71 0.05 -0.86	17.96 0.17 -0.46	18.43 0.17 -0.92	21.63 0.31 -0.95	20.08 0.33 -0.54	16.42 0.23 -0.80	13.95 0.13 -0.96	10.82 0.12 -1.21
NEG CENTRAL___STATE_STREET 24147	11.33 0.19 -1.38	10.35 0.15 -1.32	10.42 0.15 -1.05	10.39 0.10 -0.99	10.37 0.10 -0.98	9.34 0.11 -1.20	11.84 0.15 -0.92	13.56 0.20 -0.87	18.05 0.26 -0.20	18.26 0.27 -0.08	15.93 0.22 -0.28	14.11 0.18 -0.39	12.71 0.15 -0.36	11.67 0.12 -0.52	9.67 0.08 -0.64	9.52 0.08 -0.70	11.64 0.09 -0.76	17.94 0.21 -0.41	18.33 0.19 -0.81	21.45 0.25 -0.83	19.94 0.25 -0.48	16.27 0.17 -0.71	13.81 0.10 -0.84	10.68 0.12 -1.06
NEG MILLWOOD___DRP 24198	21.69 0.95 -10.99	20.23 0.86 -10.49	18.45 0.90 -8.32	18.10 0.91 -7.89	17.97 0.89 -7.78	18.33 0.77 -9.52	19.13 1.04 -7.32	20.69 1.29 -6.91	21.16 1.99 -1.59	20.52 1.97 -0.64	19.33 1.68 -2.21	18.10 1.46 -3.10	16.43 1.34 -2.89	16.33 1.18 -4.12	15.02 0.97 -5.11	15.25 0.95 -5.55	18.00 1.19 -6.02	22.56 2.01 -3.23	25.79 1.99 -6.47	29.32 2.32 -6.63	25.16 2.15 -3.80	22.74 1.72 -5.63	20.97 1.42 -6.69	18.92 1.00 -8.43
NEG NORTH_FLCN_SEA 23793	9.32 -0.43 0.00	8.55 -0.33 0.00	8.88 -0.34 0.00	8.94 -0.35 0.00	8.92 -0.37 0.00	7.72 -0.31 0.00	10.42 -0.35 0.00	12.01 -0.47 0.00	16.93 -0.65 0.00	17.32 -0.59 0.00	14.99 -0.45 0.00	13.20 -0.34 0.00	11.87 -0.33 0.00	10.75 -0.28 0.00	8.72 -0.22 0.00	8.51 -0.24 0.00	10.55 -0.24 0.00	16.89 -0.43 0.00	16.93 -0.40 0.00	19.82 -0.55 0.00	18.69 -0.52 0.00	14.90 -0.49 0.00	12.45 -0.41 0.00	9.19 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	9.27 -0.48 0.00	8.51 -0.37 0.00	8.83 -0.40 0.00	8.89 -0.40 0.00	8.87 -0.42 0.00	7.67 -0.36 0.00	10.35 -0.42 0.00	11.94 -0.55 0.00	16.85 -0.74 0.00	17.23 -0.68 0.00	14.93 -0.51 0.00	13.14 -0.41 0.00	11.81 -0.39 0.00	10.70 -0.33 0.00	8.68 -0.27 0.00	8.47 -0.28 0.00	10.50 -0.29 0.00	16.79 -0.54 0.00	16.84 -0.49 0.00	19.72 -0.65 0.00	18.58 -0.63 0.00	14.80 -0.58 0.00	12.38 -0.49 0.00	9.13 -0.36 0.00
NEG NORTH___ALICE_FALLS 23915	9.33 -0.42 0.00	8.56 -0.32 0.00	8.90 -0.32 0.00	8.95 -0.34 0.00	8.92 -0.37 0.00	7.73 -0.31 0.00	10.45 -0.32 0.00	12.02 -0.46 0.00	16.97 -0.62 0.00	17.34 -0.57 0.00	15.02 -0.42 0.00	13.22 -0.33 0.00	11.88 -0.32 0.00	10.76 -0.26 0.00	8.73 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.98 -0.35 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.91 -0.48 0.00	12.45 -0.41 0.00	9.21 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	9.33 -0.42 0.00	8.56 -0.32 0.00	8.90 -0.32 0.00	8.95 -0.34 0.00	8.92 -0.37 0.00	7.73 -0.31 0.00	10.45 -0.32 0.00	12.02 -0.46 0.00	16.97 -0.62 0.00	17.34 -0.57 0.00	15.02 -0.42 0.00	13.22 -0.33 0.00	11.88 -0.32 0.00	10.76 -0.26 0.00	8.73 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.98 -0.35 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.91 -0.48 0.00	12.45 -0.41 0.00	9.21 -0.28 0.00

NEG NORTH___PLATTSBURG 23628	9.33 -0.42 0.00	8.56 -0.32 0.00	8.90 -0.32 0.00	8.95 -0.34 0.00	8.92 -0.37 0.00	7.73 -0.31 0.00	10.45 -0.32 0.00	12.02 -0.46 0.00	16.97 -0.62 0.00	17.34 -0.57 0.00	15.02 -0.42 0.00	13.22 -0.33 0.00	11.88 -0.32 0.00	10.76 -0.26 0.00	8.73 -0.21 0.00	8.52 -0.23 0.00	10.58 -0.22 0.00	16.93 -0.40 0.00	16.98 -0.35 0.00	19.86 -0.51 0.00	18.73 -0.48 0.00	14.91 -0.48 0.00	12.45 -0.41 0.00	9.21 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	11.16 -0.22 -1.64	10.18 -0.27 -1.56	10.19 -0.28 -1.24	10.19 -0.28 -1.17	10.19 -0.26 -1.16	9.35 -0.10 -1.42	11.55 -0.31 -1.09	13.10 -0.41 -1.03	16.96 -0.86 -0.24	17.13 -0.88 -0.10	14.96 -0.80 -0.33	13.20 -0.80 -0.46	11.98 -0.65 -0.43	11.05 -0.58 -0.61	9.24 -0.47 -0.76	9.15 -0.42 -0.83	11.14 -0.55 -0.90	16.97 -0.83 -0.48	17.37 -0.92 -0.96	20.26 -1.10 -0.99	18.80 -0.98 -0.56	15.56 -0.66 -0.84	13.29 -0.57 -1.00	10.44 -0.31 -1.25
NEG WEST___LANCASTR 23811	11.80 0.14 -1.91	10.76 0.05 -1.82	10.76 0.09 -1.44	10.74 0.07 -1.37	10.74 0.10 -1.35	9.89 0.20 -1.65	12.19 0.15 -1.27	13.85 0.16 -1.20	17.88 0.02 -0.28	18.02 0.00 -0.11	15.79 -0.03 -0.38	13.94 -0.14 -0.54	12.65 -0.05 -0.50	11.69 -0.05 -0.72	9.80 -0.04 -0.89	9.70 -0.01 -0.96	11.78 -0.05 -1.05	17.89 0.00 -0.56	18.40 -0.05 -1.12	21.46 -0.06 -1.15	19.87 0.00 -0.66	16.40 0.03 -0.98	14.00 -0.03 -1.16	11.03 0.07 -1.46
NEG_PENN_ALLEGHNY 23528	13.49 0.22 -3.52	12.43 0.19 -3.36	12.09 0.20 -2.66	12.02 0.20 -2.53	12.00 0.21 -2.49	11.30 0.22 -3.05	13.39 0.28 -2.34	15.05 0.35 -2.21	18.55 0.46 -0.51	18.58 0.46 -0.20	16.51 0.37 -0.71	14.82 0.28 -0.99	13.40 0.28 -0.92	12.58 0.23 -1.32	10.77 0.19 -1.64	10.72 0.19 -1.78	12.95 0.23 -1.93	18.77 0.42 -1.03	19.80 0.40 -2.07	23.02 0.53 -2.12	20.92 0.50 -1.22	17.58 0.38 -1.80	15.29 0.28 -2.14	12.41 0.22 -2.70
NEG___GEN_MONROE 24207	11.03 -0.07 -1.35	10.04 -0.12 -1.29	10.12 -0.13 -1.02	10.06 -0.20 -0.97	10.10 -0.15 -0.95	9.16 -0.04 -1.17	11.58 -0.09 -0.90	13.17 -0.16 -0.85	17.39 -0.39 -0.19	17.56 -0.43 -0.08	15.30 -0.40 -0.27	13.48 -0.45 -0.38	12.20 -0.35 -0.35	11.17 -0.36 -0.50	9.28 -0.29 -0.63	9.19 -0.24 -0.68	11.17 -0.36 -0.74	17.25 -0.47 -0.40	17.58 -0.54 -0.79	20.61 -0.57 -0.81	19.21 -0.46 -0.47	15.71 -0.37 -0.69	13.36 -0.32 -0.82	10.37 -0.16 -1.03
NEPA___ENERGY 23901	11.85 0.18 -1.92	10.81 0.09 -1.83	10.81 0.13 -1.45	10.76 0.09 -1.38	10.77 0.12 -1.36	9.91 0.21 -1.66	12.22 0.17 -1.28	13.89 0.20 -1.21	17.93 0.07 -0.28	18.08 0.05 -0.11	15.84 0.02 -0.39	13.99 -0.09 -0.54	12.69 -0.01 -0.50	11.74 -0.01 -0.72	9.83 -0.01 -0.89	9.74 0.03 -0.97	11.84 0.00 -1.05	17.98 0.09 -0.56	18.48 0.02 -1.13	21.55 0.02 -1.16	19.93 0.06 -0.66	16.45 0.08 -0.98	14.03 0.00 -1.17	11.04 0.08 -1.47
NEVERSINK___HYD 23608	20.01 0.70 -9.55	18.63 0.63 -9.12	17.12 0.66 -7.24	16.85 0.70 -6.86	16.76 0.71 -6.77	16.92 0.61 -8.28	17.96 0.83 -6.36	19.52 1.02 -6.01	20.51 1.55 -1.38	19.95 1.49 -0.56	18.59 1.24 -1.92	17.32 1.08 -2.69	15.69 0.99 -2.51	15.50 0.89 -3.58	14.13 0.74 -4.44	14.32 0.74 -4.82	16.93 0.91 -5.23	21.64 1.51 -2.81	24.49 1.54 -5.62	27.95 1.81 -5.76	24.24 1.73 -3.30	21.67 1.39 -4.89	19.82 1.13 -5.82	17.63 0.81 -7.33
NEWTON___FALLS_HYD 23847	9.55 -0.21 0.00	8.73 -0.15 0.00	9.08 -0.15 0.00	9.13 -0.16 0.00	9.11 -0.18 0.00	7.89 -0.14 0.00	10.64 -0.13 0.00	12.30 -0.19 0.00	17.34 -0.25 0.00	17.66 -0.25 0.00	15.23 -0.20 0.00	13.38 -0.16 0.00	11.98 -0.22 0.00	10.82 -0.21 0.00	8.77 -0.18 0.00	8.56 -0.19 0.00	10.59 -0.21 0.00	17.01 -0.31 0.00	17.07 -0.26 0.00	20.13 -0.24 0.00	19.00 -0.21 0.00	15.11 -0.28 0.00	12.59 -0.27 0.00	9.29 -0.21 0.00
NIAGARA_115E_LBMP 323715	11.01 -0.41 -1.67	10.04 -0.44 -1.59	10.04 -0.45 -1.27	10.05 -0.45 -1.20	10.05 -0.43 -1.18	9.24 -0.24 -1.45	11.37 -0.52 -1.11	12.89 -0.65 -1.05	16.63 -1.20 -0.24	16.77 -1.24 -0.10	14.66 -1.11 -0.34	12.94 -1.07 -0.47	11.76 -0.88 -0.44	10.86 -0.79 -0.63	9.09 -0.63 -0.78	9.01 -0.58 -0.84	10.95 -0.76 -0.92	16.66 -1.16 -0.49	17.05 -1.26 -0.98	19.87 -1.51 -1.01	18.42 -1.36 -0.58	15.29 -0.95 -0.86	13.08 -0.80 -1.02	10.29 -0.48 -1.28
NIAGARA_115W_LBMP 323714	10.94 -0.48 -1.67	10.00 -0.47 -1.59	9.97 -0.52 -1.26	9.98 -0.51 -1.20	9.98 -0.49 -1.18	9.18 -0.30 -1.44	11.29 -0.59 -1.11	12.78 -0.75 -1.05	16.47 -1.35 -0.24	16.63 -1.38 -0.10	14.53 -1.24 -0.33	12.85 -1.16 -0.47	11.67 -0.96 -0.44	10.77 -0.88 -0.62	9.01 -0.71 -0.77	8.94 -0.65 -0.84	10.87 -0.83 -0.91	16.51 -1.30 -0.49	16.91 -1.40 -0.98	19.69 -1.69 -1.00	18.25 -1.54 -0.58	15.16 -1.08 -0.85	12.99 -0.89 -1.01	10.25 -0.52 -1.28
NIAGARA_230_LBMP 323716	11.08 -0.32 -1.64	10.11 -0.35 -1.57	10.10 -0.37 -1.25	10.10 -0.37 -1.18	10.10 -0.35 -1.16	9.28 -0.18 -1.42	11.43 -0.43 -1.10	12.97 -0.55 -1.03	16.77 -1.05 -0.24	16.91 -1.09 -0.10	14.78 -0.99 -0.33	13.06 -0.95 -0.46	11.86 -0.77 -0.43	10.94 -0.71 -0.62	9.15 -0.56 -0.77	9.07 -0.51 -0.83	11.03 -0.66 -0.90	16.80 -1.01 -0.48	17.17 -1.13 -0.97	20.00 -1.36 -0.99	18.57 -1.21 -0.57	15.40 -0.83 -0.84	13.18 -0.68 -1.00	10.38 -0.38 -1.26
NIAGARA____ 23760	10.98 -0.44 -1.67	10.02 -0.45 -1.59	10.02 -0.47 -1.26	10.02 -0.47 -1.20	10.02 -0.46 -1.18	9.21 -0.27 -1.45	11.36 -0.52 -1.11	12.88 -0.65 -1.04	16.63 -1.20 -0.24	16.79 -1.22 -0.10	14.67 -1.10 -0.33	12.95 -1.06 -0.47	11.77 -0.87 -0.44	10.87 -0.78 -0.62	9.09 -0.63 -0.77	9.02 -0.57 -0.84	10.96 -0.74 -0.91	16.67 -1.14 -0.49	17.06 -1.25 -0.98	19.87 -1.51 -1.00	18.44 -1.35 -0.57	15.30 -0.94 -0.85	13.08 -0.80 -1.01	10.28 -0.49 -1.28
NINE_MILE_1 23575	10.22 -0.21 -0.68	9.33 -0.20 -0.65	9.52 -0.22 -0.52	9.57 -0.21 -0.49	9.56 -0.21 -0.48	8.46 -0.16 -0.59	11.00 -0.23 -0.45	12.65 -0.26 -0.43	17.30 -0.39 -0.10	17.56 -0.39 -0.04	15.22 -0.35 -0.14	13.41 -0.33 -0.19	12.08 -0.29 -0.18	11.01 -0.28 -0.26	9.04 -0.22 -0.32	8.88 -0.21 -0.35	10.90 -0.27 -0.37	17.11 -0.42 -0.20	17.31 -0.42 -0.40	20.32 -0.47 -0.41	19.02 -0.42 -0.24	15.41 -0.32 -0.35	13.01 -0.27 -0.42	9.85 -0.17 -0.52
NINE_MILE_2 23744	10.22 -0.21 -0.68	9.33 -0.20 -0.65	9.53 -0.21 -0.52	9.57 -0.21 -0.49	9.56 -0.21 -0.48	8.46 -0.16 -0.59	11.00 -0.23 -0.45	12.65 -0.26 -0.43	17.30 -0.39 -0.10	17.56 -0.39 -0.04	15.22 -0.35 -0.14	13.41 -0.33 -0.19	12.08 -0.29 -0.18	11.01 -0.28 -0.26	9.04 -0.22 -0.32	8.88 -0.21 -0.34	10.90 -0.27 -0.37	17.11 -0.42 -0.20	17.31 -0.42 -0.40	20.32 -0.47 -0.41	19.02 -0.42 -0.24	15.41 -0.32 -0.35	13.01 -0.27 -0.42	9.85 -0.17 -0.52
NM_CAPITAL___DRP 24208	24.28 0.57 -13.96	22.72 0.52 -13.33	20.33 0.53 -10.58	19.85 0.53 -10.03	19.71 0.53 -9.89	20.60 0.47 -12.10	20.68 0.61 -9.30	21.88 0.61 -8.79	20.41 0.81 -2.02	19.58 0.86 -0.81	18.98 0.74 -2.80	18.12 0.64 -3.94	16.42 0.55 -3.67	16.77 0.51 -5.23	15.83 0.39 -6.50	16.19 0.39 -7.05	18.92 0.47 -7.65	22.17 0.74 -4.11	26.28 0.73 -8.22	29.67 0.88 -8.42	24.90 0.87 -4.82	23.25 0.71 -7.15	21.95 0.58 -8.50	20.58 0.37 -10.71

NM_CENTRAL___DRP 24181	10.73 0.01 -0.97	9.80 -0.01 -0.92	9.95 -0.01 -0.73	9.98 -0.01 -0.69	9.97 0.00 -0.68	8.89 0.02 -0.84	11.43 0.02 -0.64	13.13 0.04 -0.61	17.76 0.04 -0.14	18.00 0.04 -0.06	15.64 0.02 -0.19	13.81 0.00 -0.27	12.45 0.00 -0.25	11.38 -0.01 -0.36	9.38 -0.02 -0.45	9.22 -0.02 -0.49	11.29 -0.03 -0.53	17.59 -0.02 -0.28	17.88 -0.02 -0.57	21.00 0.04 -0.58	19.60 0.06 -0.33	15.91 0.03 -0.49	13.47 0.01 -0.59	10.26 0.03 -0.74
NM_FRONTIER___DRP 24179	10.94 -0.48 -1.67	10.00 -0.47 -1.59	9.97 -0.52 -1.26	9.98 -0.51 -1.20	9.98 -0.49 -1.18	9.18 -0.30 -1.44	11.29 -0.59 -1.11	12.78 -0.75 -1.05	16.47 -1.35 -0.24	16.63 -1.38 -0.10	14.53 -1.24 -0.33	12.85 -1.16 -0.47	11.67 -0.96 -0.44	10.77 -0.88 -0.62	9.01 -0.71 -0.77	8.94 -0.65 -0.84	10.87 -0.83 -0.91	16.51 -1.30 -0.49	16.91 -1.40 -0.98	19.69 -1.69 -1.00	18.25 -1.54 -0.58	15.16 -1.08 -0.85	12.99 -0.89 -1.01	10.25 -0.52 -1.28
NM_ST_REGIS___HYD 24053	9.33 -0.42 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.89 -0.40 0.00	7.69 -0.35 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.86 -0.72 0.00	17.23 -0.68 0.00	14.88 -0.56 0.00	13.08 -0.46 0.00	11.73 -0.46 0.00	10.62 -0.41 0.00	8.61 -0.33 0.00	8.41 -0.34 0.00	10.42 -0.37 0.00	16.67 -0.66 0.00	16.72 -0.61 0.00	19.64 -0.73 0.00	18.52 -0.69 0.00	14.74 -0.65 0.00	12.31 -0.55 0.00	9.09 -0.41 0.00
NORTHPORT___1 23551	30.41 0.98 -19.67	29.14 0.90 -19.36	26.76 0.94 -16.59	24.85 0.95 -14.61	25.64 0.95 -15.40	28.32 0.83 -19.46	28.36 1.09 -16.50	31.19 1.32 -17.39	30.50 1.99 -10.93	27.63 2.01 -7.71	23.24 1.74 -6.06	21.62 1.54 -6.53	21.11 1.45 -7.46	21.27 1.29 -8.96	20.12 1.07 -10.10	21.28 1.04 -11.49	24.79 1.26 -12.74	32.73 2.04 -13.36	33.25 2.01 -13.91	38.75 2.26 -16.11	35.85 2.06 -14.58	33.25 1.72 -16.14	31.59 1.47 -17.26	25.28 1.09 -14.70
NORTHPORT___2 23552	30.41 0.98 -19.67	29.14 0.90 -19.36	26.76 0.94 -16.59	24.85 0.95 -14.61	25.64 0.95 -15.40	28.32 0.83 -19.46	28.36 1.09 -16.50	31.19 1.32 -17.39	30.50 1.99 -10.93	27.63 2.01 -7.71	23.24 1.74 -6.06	21.62 1.54 -6.53	21.11 1.45 -7.46	21.27 1.29 -8.96	20.12 1.07 -10.10	21.28 1.04 -11.49	24.79 1.26 -12.74	32.73 2.04 -13.36	33.25 2.01 -13.91	38.75 2.26 -16.11	35.85 2.06 -14.58	33.25 1.72 -16.14	31.59 1.47 -17.26	25.28 1.09 -14.70
NORTHPORT___3 23553	30.66 1.25 -19.66	29.37 1.14 -19.34	26.98 1.17 -16.58	25.08 1.19 -14.59	25.87 1.19 -15.39	28.52 1.04 -19.44	28.63 1.38 -16.48	31.53 1.67 -17.37	30.99 2.50 -10.91	28.10 2.49 -7.70	23.68 2.19 -6.06	21.99 1.92 -6.53	21.42 1.77 -7.45	21.57 1.60 -8.95	20.34 1.31 -10.09	21.51 1.29 -11.48	25.10 1.58 -12.73	33.26 2.60 -13.34	33.79 2.56 -13.90	39.42 2.95 -16.10	36.48 2.71 -14.56	33.73 2.22 -16.12	31.94 1.83 -17.25	25.52 1.34 -14.69
NORTHPORT___4 23650	30.66 1.25 -19.66	29.37 1.14 -19.34	26.98 1.17 -16.58	25.08 1.19 -14.59	25.87 1.19 -15.39	28.52 1.04 -19.44	28.63 1.38 -16.48	31.53 1.67 -17.37	30.99 2.50 -10.91	28.10 2.49 -7.70	23.68 2.19 -6.06	21.99 1.92 -6.53	21.42 1.77 -7.45	21.57 1.60 -8.95	20.34 1.31 -10.09	21.51 1.29 -11.48	25.10 1.58 -12.73	33.26 2.60 -13.34	33.79 2.56 -13.90	39.42 2.95 -16.10	36.48 2.71 -14.56	33.73 2.22 -16.12	31.94 1.83 -17.25	25.52 1.34 -14.69
NORTHPORT___IC 23718	30.41 0.98 -19.67	29.14 0.90 -19.36	26.76 0.94 -16.59	24.85 0.95 -14.61	25.64 0.95 -15.40	28.32 0.83 -19.46	28.36 1.09 -16.50	31.19 1.32 -17.39	30.50 1.99 -10.93	27.63 2.01 -7.71	23.24 1.74 -6.06	21.62 1.54 -6.53	21.11 1.45 -7.46	21.27 1.29 -8.96	20.12 1.07 -10.10	21.28 1.04 -11.49	24.79 1.26 -12.74	32.73 2.04 -13.36	33.25 2.01 -13.91	38.75 2.26 -16.11	35.85 2.06 -14.58	33.25 1.72 -16.14	31.59 1.47 -17.26	25.28 1.09 -14.70
NPX_GEN_1385_PROXY 323591	22.00 0.80 -11.45	21.00 0.73 -11.39	20.90 0.75 -10.93	20.52 0.81 -10.42	21.88 0.81 -11.78	22.27 0.71 -13.53	22.87 0.93 -11.17	29.00 1.14 -15.38	26.20 1.72 -6.89	24.00 1.74 -4.35	22.00 1.53 -5.04	21.00 1.34 -6.12	20.95 1.29 -7.46	20.33 1.13 -8.18	20.00 0.96 -10.10	20.41 0.91 -10.75	21.36 1.11 -9.46	26.06 1.80 -6.93	29.77 1.75 -10.69	35.16 1.98 -12.81	32.98 1.77 -12.00	26.00 1.49 -9.12	23.83 1.27 -9.69	21.34 0.95 -10.90
NPX_GEN_CSC 323557	30.40 1.01 -19.63	29.11 0.91 -19.32	26.77 0.99 -16.56	24.90 1.03 -14.58	25.71 1.05 -15.37	28.34 0.89 -19.42	28.37 1.14 -16.46	31.32 1.50 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.24 1.76 -6.05	21.60 1.54 -6.52	21.14 1.50 -7.44	21.25 1.29 -8.93	20.10 1.08 -10.08	21.25 1.04 -11.46	24.70 1.20 -12.71	32.63 1.99 -13.31	33.30 2.10 -13.88	38.99 2.55 -16.07	36.07 2.32 -14.53	33.20 1.72 -16.09	31.48 1.40 -17.22	25.25 1.08 -14.67
NSINS_S_GLNS_FALLS 23858	25.28 1.00 -14.53	23.63 0.89 -13.86	21.17 0.94 -11.00	20.65 0.93 -10.43	20.52 0.94 -10.29	21.45 0.84 -12.58	21.58 1.14 -9.67	22.89 1.26 -9.14	21.48 1.79 -2.10	20.49 1.74 -0.85	19.82 1.47 -2.92	18.88 1.25 -4.10	17.07 1.06 -3.82	17.41 0.94 -5.45	16.43 0.72 -6.76	16.82 0.73 -7.34	19.69 0.94 -7.96	23.19 1.59 -4.27	27.60 1.72 -8.55	31.27 2.14 -8.76	26.40 2.17 -5.02	24.45 1.62 -7.44	23.06 1.35 -8.85	21.53 0.89 -11.15
NUCOR_STEEL___DRP 24197	11.21 0.14 -1.33	10.25 0.10 -1.27	10.32 0.09 -1.00	10.36 0.11 -0.95	10.35 0.12 -0.94	9.29 0.11 -1.15	11.81 0.16 -0.88	13.53 0.21 -0.83	18.04 0.26 -0.19	18.26 0.27 -0.08	15.92 0.22 -0.27	14.08 0.16 -0.37	12.69 0.15 -0.35	11.63 0.11 -0.50	9.64 0.08 -0.62	9.49 0.07 -0.67	11.60 0.09 -0.73	17.91 0.19 -0.39	18.28 0.17 -0.78	21.40 0.22 -0.80	19.90 0.23 -0.46	16.22 0.15 -0.68	13.77 0.10 -0.81	10.64 0.13 -1.02
NYISO_LBMP_REFERENCE 24008	9.75 0.00 0.00	8.88 0.00 0.00	9.22 0.00 0.00	9.29 0.00 0.00	9.29 0.00 0.00	8.03 0.00 0.00	10.77 0.00 0.00	12.49 0.00 0.00	17.59 0.00 0.00	17.91 0.00 0.00	15.44 0.00 0.00	13.54 0.00 0.00	12.20 0.00 0.00	11.03 0.00 0.00	8.94 0.00 0.00	8.75 0.00 0.00	10.79 0.00 0.00	17.32 0.00 0.00	17.33 0.00 0.00	20.37 0.00 0.00	19.21 0.00 0.00	15.39 0.00 0.00	12.86 0.00 0.00	9.49 0.00 0.00
NYPA_BRENTWD____GT 24164	30.48 1.13 -19.60	29.18 1.02 -19.28	26.81 1.06 -16.52	24.91 1.07 -14.55	25.70 1.08 -15.34	28.34 0.94 -19.37	28.43 1.24 -16.42	31.29 1.51 -17.29	30.66 2.23 -10.85	27.80 2.24 -7.65	23.41 1.94 -6.03	21.75 1.71 -6.50	21.22 1.60 -7.42	21.36 1.42 -8.91	20.18 1.18 -10.05	21.33 1.15 -11.43	24.87 1.40 -12.68	32.92 2.32 -13.27	33.48 2.30 -13.85	39.07 2.67 -16.03	36.12 2.42 -14.49	33.42 1.99 -16.05	31.68 1.65 -17.17	25.35 1.22 -14.64
NYPA_GOWANUS____GT5 24156	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29

NYPA_GOWANUS____GT6 24157	21.61	20.15	18.39	18.05	17.94	18.26	19.10	20.66	21.20	20.62	19.43	18.20	16.54	16.42	15.08	15.29	18.05	22.68	25.86	29.38	25.13	22.81	21.05	18.96
	1.06	0.96	0.99	1.00	1.00	0.87	1.14	1.37	2.06	2.08	1.82	1.61	1.50	1.34	1.11	1.08	1.34	2.18	2.18	2.51	2.19	1.89	1.61	1.18
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA_HARLEM__RVR_GT1 24160	21.55	20.10	18.36	18.03	17.92	18.26	19.13	20.70	21.27	20.69	19.51	18.24	16.59	16.48	15.12	15.32	18.08	22.63	25.79	29.19	24.99	22.75	20.96	18.92
	1.00	0.92	0.96	0.98	0.98	0.87	1.16	1.42	2.13	2.15	1.90	1.65	1.55	1.40	1.15	1.12	1.37	2.13	2.11	2.32	2.06	1.83	1.52	1.14
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
NYPA_HARLEM__RVR_GT2 24161	21.55	20.10	18.36	18.03	17.92	18.26	19.13	20.70	21.27	20.69	19.51	18.24	16.59	16.48	15.12	15.32	18.08	22.63	25.79	29.19	24.99	22.75	20.96	18.92
	1.00	0.92	0.96	0.98	0.98	0.87	1.16	1.42	2.13	2.15	1.90	1.65	1.55	1.40	1.15	1.12	1.37	2.13	2.11	2.32	2.06	1.83	1.52	1.14
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
NYPA_KENT____GT 24152	21.60	20.13	18.38	18.04	17.93	18.26	19.10	20.67	21.22	20.63	19.45	18.22	16.55	16.43	15.08	15.30	18.06	22.70	25.86	29.36	25.13	22.79	21.04	18.95
	1.05	0.94	0.98	0.99	0.99	0.87	1.14	1.39	2.07	2.09	1.84	1.62	1.51	1.36	1.11	1.09	1.35	2.20	2.18	2.48	2.19	1.88	1.59	1.17
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA_POUCH1____GT 24155	21.60	20.13	18.37	18.03	17.92	18.24	19.07	20.60	21.12	20.53	19.36	18.14	16.49	16.38	15.04	15.25	18.00	22.61	25.79	29.30	25.03	22.76	21.01	18.93
	1.05	0.94	0.97	0.98	0.98	0.85	1.11	1.32	1.97	1.99	1.74	1.54	1.44	1.29	1.06	1.04	1.28	2.11	2.11	2.42	2.09	1.85	1.57	1.15
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.18	-3.06	-2.85	-4.06	-5.04	-5.46	-5.93	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA_VERNON____GT2 24162	21.58	20.12	18.37	18.03	17.92	18.25	19.10	20.67	21.23	20.65	19.46	18.23	16.55	16.45	15.09	15.30	18.06	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.14	1.39	2.09	2.11	1.85	1.64	1.51	1.37	1.12	1.09	1.35	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA_VERNON____GT3 24163	21.58	20.12	18.37	18.03	17.92	18.25	19.10	20.67	21.23	20.65	19.46	18.23	16.55	16.45	15.09	15.30	18.06	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.14	1.39	2.09	2.11	1.85	1.64	1.51	1.37	1.12	1.09	1.35	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA__ASTORIA_CC1 323568	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA__ASTORIA_CC2 323569	21.58	20.12	18.37	18.03	17.92	18.25	19.11	20.68	21.25	20.67	19.48	18.23	16.56	16.46	15.10	15.31	18.07	22.70	25.86	29.34	25.13	22.79	21.01	18.94
	1.03	0.93	0.97	0.98	0.98	0.86	1.15	1.40	2.11	2.13	1.87	1.64	1.52	1.38	1.13	1.10	1.36	2.20	2.18	2.46	2.19	1.88	1.57	1.16
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.51	-3.73	-5.53	-6.58	-8.29
NYPA__HOLTSVILL 23794	30.45	29.17	26.80	24.88	25.69	28.34	28.40	31.28	30.60	27.69	23.30	21.66	21.17	21.31	20.14	21.30	24.81	32.81	33.38	38.97	36.03	33.33	31.60	25.32
	1.06	0.96	1.01	1.01	1.02	0.88	1.16	1.45	2.13	2.09	1.82	1.60	1.52	1.34	1.12	1.08	1.31	2.17	2.17	2.53	2.28	1.85	1.52	1.16
	-19.64	-19.32	-16.56	-14.58	-15.37	-19.42	-16.46	-17.34	-10.89	-7.69	-6.05	-6.52	-7.44	-8.94	-10.08	-11.46	-12.71	-13.32	-13.88	-16.07	-14.54	-16.10	-17.22	-14.67
NYPA____HELLGATE_GT1 24158	21.55	20.10	18.36	18.03	17.92	18.26	19.13	20.70	21.27	20.69	19.51	18.24	16.59	16.48	15.12	15.32	18.08	22.63	25.79	29.19	24.99	22.75	20.96	18.92
	1.00	0.92	0.96	0.98	0.98	0.87	1.16	1.42	2.13	2.15	1.90	1.65	1.55	1.40	1.15	1.12	1.37	2.13	2.11	2.32	2.06	1.83	1.52	1.14
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
NYPA____HELLGATE_GT2 24159	21.55	20.10	18.36	18.03	17.92	18.26	19.13	20.70	21.27	20.69	19.51	18.24	16.59	16.48	15.12	15.32	18.08	22.63	25.79	29.19	24.99	22.75	20.96	18.92
	1.00	0.92	0.96	0.98	0.98	0.87	1.16	1.42	2.13	2.15	1.90	1.65	1.55	1.40	1.15	1.12	1.37	2.13	2.11	2.32	2.06	1.83	1.52	1.14
	-10.80	-10.30	-8.18	-7.76	-7.65	-9.35	-7.19	-6.80	-1.56	-0.63	-2.17	-3.05	-2.84	-4.05	-5.03	-5.46	-5.92	-3.17	-6.35	-6.50	-3.72	-5.53	-6.58	-8.29
NYS_BARGE__HYD 23848	11.15	10.16	10.17	10.18	10.18	9.34	11.54	13.09	16.96	17.13	14.96	13.20	11.98	11.05	9.23	9.15	11.12	16.97	17.35	20.25	18.79	15.56	13.29	10.42
	-0.22	-0.27	-0.29	-0.28	-0.26	-0.10	-0.31	-0.41	-0.86	-0.88	-0.80	-0.80	-0.65	-0.58	-0.47	-0.42	-0.56	-0.83	-0.94	-1.10	-0.98	-0.66	-0.57	-0.32
	-1.62	-1.55	-1.23	-1.16	-1.15	-1.40	-1.08	-1.02	-0.23	-0.09	-0.33	-0.46	-0.43	-0.61	-0.75	-0.82	-0.89	-0.48	-0.95	-0.98	-0.56	-0.83	-0.99	-1.24
OAK ORCHARD__HYD 24046	11.00	10.04	10.10	10.10	10.09	9.14	11.51	13.12	17.34	17.54	15.27	13.48	12.19	11.20	9.30	9.19	11.20	17.25	17.58	20.63	19.21	15.73	13.38	10.36
	-0.09	-0.12	-0.14	-0.15	-0.15	-0.05	-0.15	-0.20	-0.44	-0.45	-0.43	-0.43	-0.35	-0.33	-0.27	-0.24	-0.32	-0.47	-0.54	-0.55	-0.46	-0.34	-0.30	-0.16
	-1.33	-1.27	-1.01	-0.96	-0.94	-1.15	-0.89	-0.84	-0.19	-0.08	-0.27	-0.38	-0.35	-0.50	-0.62	-0.67	-0.73	-0.39	-0.78	-0.80	-0.46	-0.68	-0.81	-1.02
OCC_CHEM__DRP 24175	10.98	10.03	10.01	10.02	10.02	9.21	11.33	12.84	16.54	16.70	14.60	12.90	11.72	10.82	9.05	8.98	10.92	16.59	16.98	19.77	18.34	15.23	13.04	10.28
	-0.44	-0.44	-0.48	-0.47	-0.46	-0.26	-0.55	-0.70	-1.28	-1.31	-1.17	-1.11	-0.92	-0.83	-0.67	-0.61	-0.79	-1.23	-1.33	-1.61	-1.44	-1.02	-0.84	-0.49
	-1.67	-1.59	-1.26	-1.20	-1.18	-1.44	-1.11	-1.05	-0.24	-0.10	-0.33	-0.47	-0.44	-0.63	-0.78	-0.84	-0.91	-0.49	-0.98	-1.01	-0.58	-0.85	-1.02	-1.28

OH_GEN_PROXY 24063	11.10 -0.30 -1.65	10.12 -0.34 -1.57	10.11 -0.36 -1.25	10.12 -0.35 -1.19	10.12 -0.34 -1.17	9.29 -0.17 -1.43	11.47 -0.40 -1.10	13.00 -0.52 -1.04	16.80 -1.02 -0.24	16.97 -1.04 -0.10	14.82 -0.94 -0.33	13.10 -0.91 -0.47	11.90 -0.73 -0.43	10.97 -0.67 -0.62	9.18 -0.54 -0.77	9.10 -0.48 -0.83	11.06 -0.64 -0.90	16.84 -0.97 -0.49	17.23 -1.07 -0.97	20.08 -1.28 -1.00	18.63 -1.15 -0.57	15.45 -0.78 -0.85	13.23 -0.64 -1.00	10.40 -0.36 -1.27
OLIN_CORP_DRP 24177	11.07 -0.37 -1.68	10.10 -0.39 -1.61	10.08 -0.41 -1.27	10.09 -0.41 -1.21	10.09 -0.39 -1.19	9.28 -0.21 -1.46	11.43 -0.46 -1.12	12.95 -0.60 -1.06	16.70 -1.13 -0.24	16.86 -1.15 -0.10	14.74 -1.03 -0.34	13.01 -1.00 -0.47	11.81 -0.83 -0.44	10.91 -0.75 -0.63	9.13 -0.60 -0.78	9.06 -0.54 -0.85	11.00 -0.71 -0.92	16.73 -1.09 -0.49	17.12 -1.20 -0.99	19.96 -1.43 -1.02	18.50 -1.29 -0.58	15.36 -0.89 -0.86	13.14 -0.75 -1.03	10.34 -0.45 -1.29
OLIN_CORP_DSASP 323712	10.98 -0.44 -1.67	10.03 -0.44 -1.59	10.01 -0.48 -1.26	10.02 -0.47 -1.20	10.02 -0.46 -1.18	9.21 -0.26 -1.44	11.33 -0.55 -1.11	12.84 -0.70 -1.05	16.54 -1.28 -0.24	16.70 -1.31 -0.10	14.60 -1.17 -0.33	12.90 -1.11 -0.47	11.72 -0.92 -0.44	10.82 -0.83 -0.63	9.05 -0.67 -0.78	8.98 -0.61 -0.84	10.92 -0.79 -0.91	16.59 -1.23 -0.49	16.98 -1.33 -0.98	19.77 -1.61 -1.01	18.34 -1.44 -0.58	15.23 -1.02 -0.85	13.04 -0.84 -1.02	10.28 -0.49 -1.28
ONEIDA_HERK_LFGE 323681	9.94 0.18 0.00	9.05 0.17 0.00	9.42 0.19 0.00	9.51 0.21 0.00	9.49 0.20 0.00	8.23 0.20 0.00	11.08 0.31 0.00	12.86 0.37 0.00	18.11 0.53 0.00	18.45 0.54 0.00	15.90 0.46 0.00	13.93 0.39 0.00	12.50 0.31 0.00	11.28 0.25 0.00	9.13 0.19 0.00	8.92 0.17 0.00	11.02 0.23 0.00	17.76 0.43 0.00	17.80 0.47 0.00	21.00 0.63 0.00	19.82 0.61 0.00	15.79 0.40 0.00	13.16 0.30 0.00	9.70 0.21 0.00
ONONDAGA_REF_OCCRA 23987	10.99 0.04 -1.19	10.05 0.03 -1.14	10.17 0.04 -0.90	10.18 0.03 -0.86	10.16 0.03 -0.85	9.12 0.06 -1.03	11.63 0.07 -0.80	13.34 0.10 -0.75	17.88 0.12 -0.17	18.11 0.13 -0.07	15.77 0.09 -0.24	13.95 0.07 -0.34	12.57 0.06 -0.31	11.52 0.04 -0.45	9.53 0.03 -0.56	9.38 0.03 -0.60	11.47 0.02 -0.65	17.76 0.09 -0.35	18.10 0.07 -0.70	21.24 0.14 -0.72	19.78 0.15 -0.41	16.11 0.11 -0.61	13.66 0.06 -0.73	10.48 0.07 -0.92
ONONDAGA___COGEN 23986	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
ONTARIO___LFGE 23819	11.47 0.15 -1.57	10.48 0.10 -1.50	10.53 0.11 -1.19	10.55 0.13 -1.13	10.54 0.14 -1.11	9.57 0.18 -1.36	12.03 0.22 -1.05	13.74 0.26 -0.99	18.09 0.28 -0.23	18.25 0.25 -0.09	15.94 0.19 -0.32	14.09 0.11 -0.44	12.72 0.11 -0.41	11.69 0.08 -0.59	9.73 0.05 -0.73	9.60 0.06 -0.79	11.71 0.05 -0.86	17.96 0.17 -0.46	18.43 0.17 -0.92	21.63 0.31 -0.95	20.08 0.33 -0.54	16.42 0.23 -0.80	13.95 0.13 -0.96	10.82 0.12 -1.21
ORANGEVILLE_WT_PWR 323706	11.80 0.05 -2.00	10.77 -0.02 -1.91	10.73 -0.01 -1.51	10.72 -0.01 -1.44	10.72 0.01 -1.42	9.88 0.11 -1.73	12.12 0.02 -1.33	13.76 0.01 -1.26	17.68 -0.19 -0.29	17.81 -0.21 -0.12	15.61 -0.23 -0.40	13.82 -0.29 -0.56	12.53 -0.20 -0.53	11.59 -0.19 -0.75	9.73 -0.14 -0.93	9.64 -0.11 -1.01	11.71 -0.17 -1.10	17.71 -0.21 -0.59	18.23 -0.28 -1.18	21.27 -0.31 -1.21	19.65 -0.25 -0.69	16.27 -0.14 -1.02	13.92 -0.17 -1.22	10.98 -0.05 -1.53
OSWEGATCHIE___HYD 24044	9.55 -0.21 0.00	8.73 -0.15 0.00	9.08 -0.15 0.00	9.13 -0.16 0.00	9.11 -0.18 0.00	7.89 -0.14 0.00	10.64 -0.13 0.00	12.30 -0.19 0.00	17.34 -0.25 0.00	17.66 -0.25 0.00	15.23 -0.20 0.00	13.38 -0.16 0.00	11.98 -0.22 0.00	10.82 -0.21 0.00	8.77 -0.18 0.00	8.56 -0.19 0.00	10.59 -0.21 0.00	17.01 -0.31 0.00	17.07 -0.26 0.00	20.13 -0.24 0.00	19.00 -0.21 0.00	15.11 -0.28 0.00	12.59 -0.27 0.00	9.29 -0.21 0.00
OSWEGO___5 23606	10.42 -0.13 -0.80	9.52 -0.12 -0.76	9.70 -0.13 -0.60	9.74 -0.12 -0.57	9.73 -0.12 -0.56	8.63 -0.09 -0.69	11.17 -0.13 -0.53	12.85 -0.14 -0.50	17.49 -0.21 -0.11	17.74 -0.21 -0.05	15.39 -0.20 -0.16	13.58 -0.19 -0.22	12.24 -0.17 -0.21	11.16 -0.17 -0.30	9.18 -0.13 -0.37	9.02 -0.13 -0.40	11.05 -0.17 -0.44	17.32 -0.24 -0.23	17.54 -0.26 -0.47	20.59 -0.27 -0.48	19.25 -0.23 -0.27	15.61 -0.18 -0.41	13.20 -0.15 -0.48	10.01 -0.09 -0.61
OSWEGO___6 23613	10.42 -0.13 -0.80	9.52 -0.12 -0.76	9.70 -0.13 -0.60	9.74 -0.12 -0.57	9.73 -0.12 -0.56	8.63 -0.09 -0.69	11.17 -0.13 -0.53	12.85 -0.14 -0.50	17.49 -0.21 -0.11	17.74 -0.21 -0.05	15.39 -0.20 -0.16	13.58 -0.19 -0.22	12.24 -0.17 -0.21	11.16 -0.17 -0.30	9.18 -0.13 -0.37	9.02 -0.13 -0.40	11.05 -0.17 -0.44	17.32 -0.24 -0.23	17.54 -0.26 -0.47	20.59 -0.27 -0.48	19.25 -0.23 -0.27	15.61 -0.18 -0.41	13.20 -0.15 -0.48	10.01 -0.09 -0.61
OUTOKUMPU-AB___DRP 24206	11.30 -0.15 -1.70	10.31 -0.20 -1.62	10.30 -0.21 -1.29	10.31 -0.20 -1.22	10.32 -0.18 -1.20	9.48 -0.02 -1.47	11.68 -0.22 -1.13	13.25 -0.30 -1.07	17.14 -0.69 -0.25	17.31 -0.70 -0.10	15.13 -0.65 -0.34	13.34 -0.68 -0.48	12.12 -0.52 -0.45	11.18 -0.48 -0.64	9.35 -0.38 -0.79	9.26 -0.34 -0.86	11.26 -0.46 -0.93	17.15 -0.68 -0.50	17.57 -0.76 -1.00	20.48 -0.92 -1.02	19.01 -0.79 -0.59	15.73 -0.52 -0.87	13.44 -0.46 -1.03	10.57 -0.23 -1.30
OXBOW___ 24026	11.15 -0.28 -1.68	10.19 -0.30 -1.61	10.17 -0.33 -1.27	10.18 -0.33 -1.21	10.18 -0.31 -1.19	9.35 -0.14 -1.46	11.52 -0.37 -1.12	13.07 -0.47 -1.06	16.88 -0.95 -0.24	17.04 -0.97 -0.10	14.89 -0.88 -0.34	13.15 -0.87 -0.47	11.93 -0.71 -0.44	11.02 -0.64 -0.63	9.22 -0.51 -0.78	9.14 -0.46 -0.85	11.11 -0.60 -0.92	16.90 -0.92 -0.49	17.30 -1.02 -0.99	20.17 -1.22 -1.01	18.72 -1.08 -0.58	15.51 -0.74 -0.86	13.26 -0.63 -1.02	10.44 -0.34 -1.29
OXY_CHEM_DSASP 323612	10.98 -0.44 -1.67	10.03 -0.44 -1.59	10.01 -0.48 -1.26	10.02 -0.47 -1.20	10.02 -0.46 -1.18	9.21 -0.26 -1.44	11.33 -0.55 -1.11	12.84 -0.70 -1.05	16.54 -1.28 -0.24	16.70 -1.31 -0.10	14.60 -1.17 -0.33	12.90 -1.11 -0.47	11.72 -0.92 -0.44	10.82 -0.83 -0.63	9.05 -0.67 -0.78	8.98 -0.61 -0.84	10.92 -0.79 -0.91	16.59 -1.23 -0.49	16.98 -1.33 -0.98	19.77 -1.61 -1.01	18.34 -1.44 -0.58	15.23 -1.02 -0.85	13.04 -0.84 -1.02	10.28 -0.49 -1.28
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.98 -0.44 -1.67	10.03 -0.44 -1.59	10.01 -0.48 -1.26	10.02 -0.47 -1.20	10.02 -0.46 -1.18	9.21 -0.26 -1.44	11.33 -0.55 -1.11	12.84 -0.70 -1.05	16.54 -1.28 -0.24	16.70 -1.31 -0.10	14.60 -1.17 -0.33	12.90 -1.11 -0.47	11.72 -0.92 -0.44	10.82 -0.83 -0.63	9.05 -0.67 -0.78	8.98 -0.61 -0.84	10.92 -0.79 -0.91	16.59 -1.23 -0.49	16.98 -1.33 -0.98	19.77 -1.61 -1.01	18.34 -1.44 -0.58	15.23 -1.02 -0.85	13.04 -0.84 -1.02	10.28 -0.49 -1.28

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.53 0.98 -10.80	20.08 0.90 -10.30	18.34 0.93 -8.18	18.02 0.97 -7.76	17.91 0.97 -7.65	18.24 0.85 -9.35	19.10 1.14 -7.19	20.68 1.40 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.48 1.87 -2.17	18.23 1.64 -3.05	16.56 1.52 -2.84	16.46 1.38 -4.05	15.10 1.13 -5.03	15.31 1.10 -5.46	18.06 1.35 -5.92	22.63 2.13 -3.17	25.79 2.11 -6.35	29.23 2.36 -6.50	25.00 2.08 -3.72	22.75 1.83 -5.53	20.96 1.52 -6.58	18.90 1.12 -8.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.59 1.04 -10.80	20.13 0.94 -10.30	18.42 1.01 -8.18	18.11 1.06 -7.76	18.00 1.06 -7.65	18.32 0.93 -9.35	19.21 1.25 -7.19	20.80 1.52 -6.80	21.41 2.27 -1.56	20.83 2.29 -0.63	19.60 1.99 -2.17	18.34 1.75 -3.05	16.66 1.62 -2.84	16.53 1.46 -4.05	15.17 1.20 -5.03	15.38 1.17 -5.46	18.15 1.44 -5.92	22.78 2.29 -3.17	25.95 2.27 -6.35	29.42 2.55 -6.50	25.16 2.23 -3.72	22.87 1.95 -5.53	21.08 1.63 -6.58	18.99 1.21 -8.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.70 0.10 -1.85	10.67 0.03 -1.76	10.67 0.05 -1.40	10.66 0.04 -1.33	10.66 0.07 -1.31	9.81 0.18 -1.60	12.10 0.10 -1.23	13.75 0.10 -1.16	17.76 -0.09 -0.27	17.91 -0.11 -0.11	15.68 -0.12 -0.37	13.85 -0.22 -0.52	12.56 -0.12 -0.49	11.60 -0.12 -0.69	9.71 -0.09 -0.86	9.63 -0.05 -0.93	11.70 -0.11 -1.01	17.78 -0.09 -0.54	18.26 -0.16 -1.09	21.30 -0.18 -1.11	19.73 -0.11 -0.64	16.30 -0.03 -0.95	13.91 -0.08 -1.13	10.94 0.03 -1.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.69 0.95 -10.99	20.23 0.86 -10.49	18.45 0.90 -8.32	18.10 0.91 -7.89	17.97 0.89 -7.78	18.33 0.77 -9.52	19.13 1.04 -7.32	20.69 1.29 -6.91	21.16 1.99 -1.59	20.52 1.97 -0.64	19.33 1.68 -2.21	18.10 1.46 -3.10	16.43 1.34 -2.89	16.33 1.18 -4.12	15.02 0.97 -5.11	15.25 0.95 -5.55	18.00 1.19 -6.02	22.56 2.01 -3.23	25.79 1.99 -6.47	29.32 2.32 -6.63	25.16 2.15 -3.80	22.74 1.72 -5.63	20.97 1.42 -6.69	18.92 1.00 -8.43
PEEKSKILL____ 23653	21.25 0.87 -10.63	19.80 0.78 -10.14	18.07 0.80 -8.05	17.73 0.81 -7.63	17.62 0.81 -7.53	17.94 0.71 -9.20	18.79 0.95 -7.08	20.33 1.16 -6.69	20.89 1.78 -1.53	20.30 1.77 -0.62	19.11 1.54 -2.13	17.89 1.35 -3.00	16.25 1.26 -2.79	16.13 1.13 -3.98	14.82 0.93 -4.94	15.02 0.90 -5.37	17.72 1.11 -5.82	22.28 1.84 -3.12	25.39 1.80 -6.25	28.86 2.08 -6.41	24.76 1.88 -3.67	22.38 1.55 -5.44	20.63 1.30 -6.47	18.59 0.94 -8.15
PGE MADISON____WINDPWR 24146	13.90 0.82 -3.33	12.73 0.67 -3.17	12.49 0.75 -2.52	12.44 0.76 -2.39	12.42 0.77 -2.36	11.64 0.72 -2.88	14.02 1.03 -2.21	15.83 1.25 -2.09	19.86 1.79 -0.48	19.91 1.81 -0.19	17.62 1.51 -0.67	15.78 1.30 -0.94	14.17 1.10 -0.87	13.24 0.97 -1.25	11.28 0.79 -1.55	11.20 0.77 -1.68	13.56 0.95 -1.82	19.97 1.66 -0.98	21.02 1.73 -1.96	24.54 2.16 -2.01	22.37 2.02 -1.15	18.54 1.45 -1.70	15.96 1.07 -2.03	12.81 0.76 -2.55
PIERCEFIELD____HYD 23852	9.34 -0.41 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.90 -0.39 0.00	7.70 -0.34 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.85 -0.74 0.00	17.21 -0.70 0.00	14.86 -0.57 0.00	13.06 -0.49 0.00	11.71 -0.49 0.00	10.58 -0.44 0.00	8.60 -0.35 0.00	8.38 -0.37 0.00	10.39 -0.40 0.00	16.61 -0.71 0.00	16.69 -0.64 0.00	19.60 -0.77 0.00	18.46 -0.75 0.00	14.70 -0.69 0.00	12.29 -0.58 0.00	9.07 -0.43 0.00
PINELAWN_CC_1 323563	30.30 1.17 -19.38	29.01 1.07 -19.06	26.63 1.10 -16.31	24.77 1.10 -14.38	25.54 1.11 -15.14	28.12 0.96 -19.12	28.24 1.28 -16.19	31.07 1.55 -17.03	30.49 2.29 -10.62	27.66 2.27 -7.48	23.36 1.99 -5.93	21.71 1.75 -6.42	21.15 1.65 -7.31	21.28 1.47 -8.79	20.07 1.20 -9.93	21.21 1.18 -11.29	24.76 1.46 -12.51	32.75 2.41 -13.02	33.38 2.39 -13.66	38.93 2.77 -15.79	35.94 2.52 -14.22	33.24 2.06 -15.78	31.47 1.70 -16.91	25.23 1.25 -14.48
PJM_GEN_HTP_PROXY 323702	21.52 0.98 -10.79	20.06 0.88 -10.30	18.30 0.90 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.18	20.58 1.31 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.47 1.44 -2.83	16.37 1.30 -4.04	15.03 1.06 -5.02	15.24 1.04 -5.45	17.99 1.28 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.22 2.34 -6.51	25.05 2.11 -3.73	22.68 1.77 -5.53	20.93 1.49 -6.57	18.86 1.09 -8.28
PJM_GEN_KEystone 24065	13.88 0.14 -3.99	12.77 0.08 -3.80	14.48 0.36 -4.89	14.30 0.36 -4.64	14.24 0.37 -4.58	14.00 0.37 -5.60	15.52 0.45 -4.30	17.10 0.55 -4.07	19.27 0.76 -0.93	19.04 0.75 -0.38	17.37 0.63 -1.30	15.86 0.50 -1.82	14.41 0.51 -1.70	13.90 0.45 -2.42	12.33 0.38 -3.01	12.40 0.38 -3.26	14.78 0.45 -3.54	20.02 0.80 -1.90	21.88 0.74 -3.80	25.11 0.84 -3.90	22.23 0.79 -2.23	19.37 0.68 -3.31	17.34 0.54 -3.94	14.88 0.43 -4.96
PJM_GEN_NEPTUNE_PROXY 323594	24.27 1.09 -13.43	22.86 0.99 -12.99	20.92 1.02 -10.67	20.11 1.03 -9.79	20.27 1.03 -9.95	21.29 0.91 -12.35	21.92 1.20 -9.95	23.88 1.46 -9.94	24.12 2.20 -4.34	22.85 2.20 -2.73	20.70 1.94 -3.32	19.31 1.69 -4.08	17.98 1.57 -4.21	17.95 1.42 -5.50	16.63 1.16 -6.53	17.13 1.14 -7.24	20.13 1.40 -7.94	25.83 2.30 -6.20	28.18 2.25 -8.60	32.32 2.59 -9.36	28.52 2.36 -6.95	26.02 1.95 -8.68	24.22 1.61 -9.75	20.87 1.19 -10.19
PJM_GEN_VFT_PROXY 323633	21.50 0.96 -10.79	20.04 0.86 -10.30	18.29 0.89 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.18 0.80 -9.35	19.02 1.07 -7.18	20.57 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.36 1.76 -2.17	18.15 1.57 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.66 2.17 -3.17	25.78 2.10 -6.35	29.18 2.30 -6.51	25.03 2.09 -3.73	22.73 1.81 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
PLEASANTVLY____LBMP 24000	21.73 0.83 -11.15	20.27 0.75 -10.63	18.44 0.77 -8.44	18.09 0.79 -8.00	17.97 0.79 -7.89	18.39 0.70 -9.65	19.12 0.93 -7.42	20.63 1.14 -7.01	20.94 1.74 -1.61	20.30 1.74 -0.65	19.17 1.50 -2.24	18.00 1.31 -3.14	16.34 1.22 -2.93	16.30 1.09 -4.18	15.02 0.89 -5.18	15.25 0.87 -5.63	17.98 1.08 -6.11	22.37 1.77 -3.28	25.62 1.73 -6.56	29.09 2.00 -6.72	24.89 1.83 -3.85	22.59 1.49 -5.71	20.91 1.26 -6.79	18.96 0.91 -8.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.50 0.91 -10.84	20.05 0.83 -10.35	18.28 0.85 -8.21	17.93 0.85 -7.79	17.83 0.86 -7.68	18.18 0.75 -9.39	18.99 1.00 -7.22	20.53 1.22 -6.82	21.03 1.88 -1.57	20.40 1.86 -0.63	19.23 1.62 -2.18	18.02 1.42 -3.06	16.36 1.32 -2.85	16.28 1.19 -4.06	14.96 0.98 -5.04	15.18 0.95 -5.47	17.91 1.18 -5.94	22.45 1.94 -3.19	25.62 1.91 -6.38	29.11 2.20 -6.54	24.93 1.98 -3.74	22.57 1.63 -5.55	20.84 1.38 -6.60	18.81 1.00 -8.32
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.89 0.91 -11.23	20.42 0.83 -10.71	18.58 0.86 -8.50	18.22 0.86 -8.06	18.10 0.86 -7.95	18.52 0.76 -9.72	19.26 1.01 -7.48	20.80 1.25 -7.06	21.11 1.90 -1.62	20.46 1.90 -0.65	19.29 1.61 -2.25	18.10 1.40 -3.16	16.43 1.28 -2.95	16.39 1.16 -4.21	15.11 0.95 -5.22	15.35 0.94 -5.67	18.10 1.16 -6.15	22.51 1.89 -3.30	25.81 1.87 -6.61	29.32 2.18 -6.77	25.12 2.04 -3.88	22.79 1.65 -5.75	21.06 1.36 -6.84	19.09 0.98 -8.61

POLETTI____ 23519	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.63 2.13 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.89 1.12 -8.28
PORT_JEFF_3 23555	30.48 1.09 -19.63	29.19 0.99 -19.32	26.82 1.04 -16.56	24.91 1.04 -14.58	25.71 1.05 -15.37	28.36 0.91 -19.42	28.42 1.20 -16.46	31.31 1.49 -17.34	30.64 2.16 -10.89	27.74 2.15 -7.68	23.35 1.87 -6.05	21.70 1.64 -6.52	21.19 1.55 -7.44	21.33 1.37 -8.93	20.16 1.14 -10.08	21.32 1.11 -11.46	24.84 1.34 -12.71	32.86 2.22 -13.31	33.43 2.22 -13.88	39.05 2.61 -16.07	36.11 2.36 -14.53	33.37 1.89 -16.09	31.64 1.56 -17.22	25.34 1.18 -14.67
PORT_JEFF_4 23616	30.48 1.09 -19.63	29.19 0.99 -19.32	26.82 1.04 -16.56	24.91 1.04 -14.58	25.71 1.05 -15.37	28.36 0.91 -19.42	28.42 1.20 -16.46	31.31 1.49 -17.34	30.64 2.16 -10.89	27.74 2.15 -7.68	23.35 1.87 -6.05	21.70 1.64 -6.52	21.19 1.55 -7.44	21.33 1.37 -8.93	20.16 1.14 -10.08	21.32 1.11 -11.46	24.84 1.34 -12.71	32.86 2.22 -13.31	33.43 2.22 -13.88	39.05 2.61 -16.07	36.11 2.36 -14.53	33.37 1.89 -16.09	31.64 1.56 -17.22	25.34 1.18 -14.67
PORT_JEFF_IC 23713	30.48 1.10 -19.63	29.19 0.99 -19.31	26.83 1.05 -16.55	24.90 1.04 -14.57	25.70 1.05 -15.36	28.35 0.91 -19.41	28.42 1.20 -16.45	31.31 1.50 -17.33	30.64 2.18 -10.88	27.75 2.17 -7.68	23.34 1.87 -6.04	21.71 1.65 -6.51	21.20 1.56 -7.44	21.33 1.38 -8.93	20.16 1.15 -10.07	21.31 1.11 -11.46	24.84 1.35 -12.70	32.86 2.24 -13.30	33.45 2.25 -13.87	39.08 2.65 -16.06	36.13 2.40 -14.52	33.38 1.91 -16.08	31.64 1.57 -17.21	25.33 1.18 -14.66
PPL PILGRIM_ST_GT1 24216	30.48 1.13 -19.60	29.18 1.02 -19.28	26.81 1.06 -16.52	24.91 1.07 -14.55	25.70 1.08 -15.34	28.34 0.94 -19.37	28.43 1.24 -16.42	31.29 1.51 -17.29	30.66 2.23 -10.85	27.80 2.24 -7.65	23.41 1.94 -6.03	21.75 1.71 -6.50	21.22 1.60 -7.42	21.36 1.42 -8.91	20.18 1.18 -10.05	21.33 1.15 -11.43	24.87 1.40 -12.68	32.92 2.32 -13.27	33.48 2.30 -13.85	39.07 2.67 -16.03	36.12 2.42 -14.49	33.42 1.99 -16.05	31.68 1.65 -17.17	25.35 1.22 -14.64
PPL PILGRIM_ST_GT2 24217	30.48 1.13 -19.60	29.18 1.02 -19.28	26.81 1.06 -16.52	24.91 1.07 -14.55	25.70 1.08 -15.34	28.34 0.94 -19.37	28.43 1.24 -16.42	31.29 1.51 -17.29	30.66 2.23 -10.85	27.80 2.24 -7.65	23.41 1.94 -6.03	21.75 1.71 -6.50	21.22 1.60 -7.42	21.36 1.42 -8.91	20.18 1.18 -10.05	21.33 1.15 -11.43	24.87 1.40 -12.68	32.92 2.32 -13.27	33.48 2.30 -13.85	39.07 2.67 -16.03	36.12 2.42 -14.49	33.42 1.99 -16.05	31.68 1.65 -17.17	25.35 1.22 -14.64
PPL_SHRM_GT3 24213	30.41 1.02 -19.63	29.12 0.92 -19.32	26.78 1.00 -16.55	24.90 1.03 -14.57	25.71 1.05 -15.37	28.34 0.90 -19.41	28.38 1.15 -16.46	31.33 1.51 -17.34	30.61 2.14 -10.88	27.67 2.08 -7.68	23.25 1.77 -6.04	21.60 1.54 -6.52	21.14 1.50 -7.44	21.26 1.30 -8.93	20.10 1.08 -10.07	21.26 1.05 -11.46	24.72 1.22 -12.71	32.66 2.03 -13.31	33.32 2.11 -13.88	39.01 2.57 -16.07	36.08 2.34 -14.53	33.23 1.75 -16.09	31.49 1.42 -17.21	25.25 1.09 -14.67
PPL_SHRM_GT4 24214	30.41 1.02 -19.63	29.12 0.92 -19.32	26.78 1.00 -16.55	24.90 1.03 -14.57	25.71 1.05 -15.37	28.34 0.90 -19.41	28.38 1.15 -16.46	31.33 1.51 -17.34	30.61 2.14 -10.88	27.67 2.08 -7.68	23.25 1.77 -6.04	21.60 1.54 -6.52	21.14 1.50 -7.44	21.26 1.30 -8.93	20.10 1.08 -10.07	21.26 1.05 -11.46	24.72 1.22 -12.71	32.66 2.03 -13.31	33.32 2.11 -13.88	39.01 2.57 -16.07	36.08 2.34 -14.53	33.23 1.75 -16.09	31.49 1.42 -17.21	25.25 1.09 -14.67
PROJECT___ORANGE 1 24174	10.74 0.01 -0.98	9.82 0.00 -0.93	9.97 0.00 -0.74	10.00 0.00 -0.70	9.98 0.00 -0.69	8.91 0.02 -0.85	11.45 0.03 -0.65	13.15 0.05 -0.62	17.78 0.05 -0.14	18.00 0.04 -0.06	15.65 0.02 -0.20	13.82 0.00 -0.28	12.46 0.00 -0.26	11.38 -0.01 -0.37	9.38 -0.02 -0.46	9.23 -0.01 -0.49	11.31 -0.02 -0.54	17.61 0.00 -0.29	17.91 0.00 -0.58	21.00 0.04 -0.59	19.61 0.06 -0.34	15.94 0.05 -0.50	13.47 0.01 -0.60	10.27 0.03 -0.75
PROJECT___ORANGE 2 24166	10.74 0.01 -0.98	9.82 0.00 -0.93	9.97 0.00 -0.74	10.00 0.00 -0.70	9.98 0.00 -0.69	8.91 0.02 -0.85	11.45 0.03 -0.65	13.15 0.05 -0.62	17.78 0.05 -0.14	18.00 0.04 -0.06	15.65 0.02 -0.20	13.82 0.00 -0.28	12.46 0.00 -0.26	11.38 -0.01 -0.37	9.38 -0.02 -0.46	9.23 -0.01 -0.49	11.31 -0.02 -0.54	17.61 0.00 -0.29	17.91 0.00 -0.58	21.00 0.04 -0.59	19.61 0.06 -0.34	15.94 0.05 -0.50	13.47 0.01 -0.60	10.27 0.03 -0.75
PYRITES___HYD 24023	9.37 -0.38 0.00	8.60 -0.28 0.00	8.91 -0.31 0.00	8.98 -0.32 0.00	8.95 -0.34 0.00	7.73 -0.31 0.00	10.45 -0.32 0.00	12.04 -0.45 0.00	16.95 -0.63 0.00	17.30 -0.61 0.00	14.94 -0.49 0.00	13.12 -0.42 0.00	11.75 -0.45 0.00	10.63 -0.40 0.00	8.62 -0.32 0.00	8.42 -0.33 0.00	10.44 -0.36 0.00	16.70 -0.62 0.00	16.77 -0.56 0.00	19.70 -0.67 0.00	18.58 -0.63 0.00	14.77 -0.62 0.00	12.34 -0.53 0.00	9.11 -0.39 0.00
RAMAPO___LBMP 323565	20.57 0.80 -10.02	19.17 0.73 -9.56	17.54 0.73 -7.59	17.22 0.73 -7.20	17.12 0.73 -7.10	17.36 0.64 -8.68	18.31 0.87 -6.67	19.85 1.06 -6.30	20.68 1.65 -1.45	20.14 1.65 -0.58	18.87 1.42 -2.01	17.60 1.23 -2.82	15.98 1.15 -2.63	15.82 1.04 -3.76	14.46 0.85 -4.66	14.64 0.83 -5.06	17.30 1.01 -5.49	21.95 1.68 -2.95	24.89 1.66 -5.90	28.33 1.91 -6.04	24.42 1.75 -3.46	21.95 1.43 -5.13	20.15 1.18 -6.10	18.04 0.85 -7.69
RANKINE____ 23646	11.52 -0.03 -1.80	10.51 -0.09 -1.72	10.50 -0.08 -1.36	10.49 -0.09 -1.29	10.49 -0.07 -1.27	9.65 0.06 -1.56	11.89 -0.07 -1.20	13.49 -0.12 -1.13	17.42 -0.42 -0.26	17.58 -0.43 -0.10	15.38 -0.42 -0.36	13.59 -0.46 -0.51	12.33 -0.34 -0.47	11.39 -0.31 -0.67	9.54 -0.24 -0.84	9.45 -0.20 -0.91	11.49 -0.29 -0.98	17.46 -0.40 -0.53	17.92 -0.47 -1.06	20.89 -0.57 -1.08	19.35 -0.48 -0.62	16.00 -0.31 -0.92	13.68 -0.28 -1.09	10.76 -0.11 -1.38
RAVENSWOOD_GT2_1 24244	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD_GT2_2 24245	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28



RAVENSWOOD_GT2_3 24246	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.63 2.13 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD_GT2_4 24247	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.63 2.13 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD_GT3_1 24248	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD_GT3_2 24249	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD_GT3_3 24250	21.55 1.00 -10.79	20.08 0.90 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.64 2.15 -3.17	25.79 2.11 -6.35	29.28 2.40 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
RAVENSWOOD_GT3_4 24251	21.55 1.00 -10.79	20.08 0.90 -10.30	18.33 0.93 -8.17	17.99 0.95 -7.75	17.88 0.95 -7.64	18.21 0.83 -9.35	19.05 1.10 -7.18	20.62 1.35 -6.79	21.20 2.06 -1.56	20.60 2.06 -0.63	19.41 1.81 -2.17	18.17 1.58 -3.04	16.51 1.48 -2.83	16.40 1.33 -4.04	15.05 1.09 -5.02	15.26 1.07 -5.45	18.02 1.32 -5.91	22.64 2.15 -3.17	25.79 2.11 -6.35	29.28 2.40 -6.51	25.09 2.15 -3.73	22.73 1.81 -5.53	20.97 1.53 -6.57	18.89 1.12 -8.28
RAVENSWOOD_GT_1 23729	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.67 1.39 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.55 1.51 -2.84	16.45 1.37 -4.05	15.09 1.12 -5.03	15.30 1.09 -5.46	18.06 1.35 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
RAVENSWOOD_GT_10 24258	21.53 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.19	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.05	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.88 1.10 -8.28
RAVENSWOOD_GT_11 24259	21.53 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.19	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.05	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.88 1.10 -8.28
RAVENSWOOD_GT_4 24252	21.52 0.98 -10.80	20.06 0.88 -10.30	18.31 0.90 -8.18	17.97 0.92 -7.76	17.86 0.92 -7.65	18.19 0.80 -9.35	19.03 1.07 -7.19	20.58 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.05	16.48 1.44 -2.84	16.38 1.30 -4.05	15.03 1.06 -5.03	15.24 1.04 -5.45	17.99 1.28 -5.92	22.59 2.10 -3.17	25.74 2.06 -6.35	29.20 2.32 -6.51	25.03 2.09 -3.73	22.68 1.77 -5.53	20.93 1.49 -6.58	18.87 1.09 -8.28
RAVENSWOOD_GT_5 24254	21.52 0.98 -10.80	20.06 0.88 -10.30	18.31 0.90 -8.18	17.97 0.92 -7.76	17.86 0.92 -7.65	18.19 0.80 -9.35	19.03 1.07 -7.19	20.58 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.05	16.48 1.44 -2.84	16.38 1.30 -4.05	15.03 1.06 -5.03	15.24 1.04 -5.45	17.99 1.28 -5.92	22.59 2.10 -3.17	25.74 2.06 -6.35	29.20 2.32 -6.51	25.03 2.09 -3.73	22.68 1.77 -5.53	20.93 1.49 -6.58	18.87 1.09 -8.28
RAVENSWOOD_GT_6 24253	21.52 0.98 -10.80	20.06 0.88 -10.30	18.31 0.90 -8.18	17.97 0.92 -7.76	17.86 0.92 -7.65	18.19 0.80 -9.35	19.03 1.07 -7.19	20.58 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.05	16.48 1.44 -2.84	16.38 1.30 -4.05	15.03 1.06 -5.03	15.24 1.04 -5.45	17.99 1.28 -5.92	22.59 2.10 -3.17	25.74 2.06 -6.35	29.20 2.32 -6.51	25.03 2.09 -3.73	22.68 1.77 -5.53	20.93 1.49 -6.58	18.87 1.09 -8.28
RAVENSWOOD_GT_7 24255	21.52 0.98 -10.80	20.06 0.88 -10.30	18.31 0.90 -8.18	17.97 0.92 -7.76	17.86 0.92 -7.65	18.19 0.80 -9.35	19.03 1.07 -7.19	20.58 1.30 -6.79	21.15 2.00 -1.56	20.54 2.01 -0.63	19.35 1.74 -2.17	18.13 1.54 -3.05	16.48 1.44 -2.84	16.38 1.30 -4.05	15.03 1.06 -5.03	15.24 1.04 -5.45	17.99 1.28 -5.92	22.59 2.10 -3.17	25.74 2.06 -6.35	29.20 2.32 -6.51	25.03 2.09 -3.73	22.68 1.77 -5.53	20.93 1.49 -6.58	18.87 1.09 -8.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.53 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.19	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.05	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.88 1.10 -8.28
RAVENSWOOD_GT_9 24257	21.53 0.98 -10.79	20.06 0.88 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.86 0.93 -7.64	18.19 0.81 -9.35	19.03 1.08 -7.19	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.36 1.76 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.05	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.61 2.11 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.88 1.10 -8.28

RAVENSWOOD___1 23533	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.67 1.39 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.55 1.51 -2.84	16.45 1.37 -4.05	15.09 1.12 -5.03	15.30 1.09 -5.46	18.06 1.35 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
RAVENSWOOD___2 23534	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.67 1.39 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.55 1.51 -2.84	16.45 1.37 -4.05	15.09 1.12 -5.03	15.30 1.09 -5.46	18.06 1.35 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
RAVENSWOOD___3 23535	21.53 0.98 -10.79	20.07 0.89 -10.30	18.31 0.91 -8.17	17.97 0.93 -7.75	17.87 0.94 -7.64	18.19 0.81 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.16 2.02 -1.56	20.56 2.02 -0.63	19.38 1.77 -2.17	18.14 1.56 -3.04	16.48 1.45 -2.83	16.38 1.31 -4.04	15.04 1.07 -5.02	15.25 1.05 -5.45	18.00 1.29 -5.91	22.63 2.13 -3.17	25.76 2.08 -6.35	29.24 2.36 -6.51	25.05 2.11 -3.73	22.70 1.78 -5.53	20.94 1.50 -6.57	18.87 1.10 -8.28
RAVENSWOOD___4 23820	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.67 1.39 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.55 1.51 -2.84	16.45 1.37 -4.05	15.09 1.12 -5.03	15.30 1.09 -5.46	18.06 1.35 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
RCPL_TRUST___DRP 24196	21.53 0.98 -10.79	20.07 0.89 -10.30	18.32 0.92 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.63 2.13 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
RED___ROCHESTER 323720	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.43 -0.80	19.34 -0.41 -0.46	15.82 -0.33 -0.68	13.44 -0.25 -0.81	10.40 -0.23 -1.02
RENSSELAER___COGEN 23796	24.13 0.56 -13.83	22.57 0.50 -13.19	20.21 0.52 -10.47	19.74 0.52 -9.93	19.60 0.52 -9.79	20.47 0.46 -11.98	20.58 0.60 -9.21	21.77 0.59 -8.70	20.35 0.77 -2.00	19.52 0.81 -0.81	18.91 0.70 -2.78	18.05 0.61 -3.90	16.34 0.51 -3.63	16.68 0.47 -5.18	15.74 0.37 -6.43	16.10 0.37 -6.98	18.82 0.45 -7.57	22.08 0.69 -4.07	26.14 0.68 -8.14	29.53 0.82 -8.34	24.79 0.81 -4.78	23.13 0.66 -7.08	21.81 0.53 -8.42	20.44 0.34 -10.61
REVERE_CPPR_DRP 24186	10.47 0.27 -0.44	9.55 0.25 -0.42	9.84 0.28 -0.34	9.90 0.29 -0.32	9.89 0.29 -0.31	8.70 0.28 -0.38	11.48 0.42 -0.29	13.26 0.50 -0.28	18.35 0.70 -0.06	18.63 0.70 -0.03	16.13 0.60 -0.09	14.18 0.51 -0.12	12.73 0.41 -0.12	11.54 0.35 -0.17	9.41 0.26 -0.21	9.21 0.24 -0.22	11.33 0.29 -0.24	18.03 0.57 -0.13	18.21 0.62 -0.26	21.48 0.84 -0.27	20.17 0.81 -0.15	16.17 0.55 -0.23	13.55 0.41 -0.27	10.14 0.30 -0.34
RIVERBAY____ 323610	21.59 1.04 -10.80	20.13 0.94 -10.30	18.42 1.01 -8.18	18.11 1.06 -7.76	18.00 1.06 -7.65	18.32 0.93 -9.35	19.21 1.25 -7.19	20.80 1.52 -6.80	21.41 2.27 -1.56	20.83 2.29 -0.63	19.60 1.99 -2.17	18.34 1.75 -3.05	16.66 1.62 -2.84	16.53 1.46 -4.05	15.17 1.20 -5.03	15.38 1.17 -5.46	18.15 1.44 -5.92	22.78 2.29 -3.17	25.95 2.27 -6.35	29.42 2.55 -6.50	25.16 2.23 -3.72	22.87 1.95 -5.53	21.08 1.63 -6.58	18.99 1.21 -8.29
ROCHESTER_9_IC 23652	11.01 -0.07 -1.33	10.04 -0.11 -1.26	10.11 -0.12 -1.00	10.10 -0.14 -0.95	10.09 -0.14 -0.94	9.15 -0.03 -1.15	11.51 -0.14 -0.88	13.13 -0.19 -0.83	17.37 -0.40 -0.19	17.58 -0.41 -0.08	15.29 -0.42 -0.27	13.50 -0.42 -0.37	12.22 -0.33 -0.35	11.21 -0.31 -0.50	9.30 -0.26 -0.62	9.19 -0.23 -0.67	11.22 -0.30 -0.73	17.28 -0.43 -0.39	17.61 -0.50 -0.78	20.66 -0.51 -0.80	19.24 -0.42 -0.46	15.76 -0.31 -0.68	13.39 -0.28 -0.81	10.37 -0.14 -1.02
ROSETON___1 23587	21.24 0.79 -10.69	19.81 0.72 -10.20	18.06 0.74 -8.10	17.72 0.74 -7.68	17.62 0.75 -7.57	17.96 0.66 -9.26	18.76 0.87 -7.12	20.29 1.07 -6.73	20.76 1.64 -1.54	20.18 1.65 -0.62	19.00 1.42 -2.15	17.79 1.23 -3.01	16.15 1.15 -2.81	16.07 1.04 -4.01	14.77 0.85 -4.97	14.98 0.83 -5.40	17.66 1.01 -5.86	22.15 1.68 -3.14	25.27 1.65 -6.29	28.72 1.89 -6.45	24.63 1.73 -3.69	22.28 1.41 -5.48	20.57 1.20 -6.51	18.56 0.86 -8.20
ROSETON___2 23588	21.24 0.79 -10.69	19.81 0.72 -10.20	18.06 0.74 -8.10	17.72 0.74 -7.68	17.62 0.75 -7.57	17.96 0.66 -9.26	18.76 0.87 -7.12	20.29 1.07 -6.73	20.76 1.64 -1.54	20.18 1.65 -0.62	19.00 1.42 -2.15	17.79 1.23 -3.01	16.15 1.15 -2.81	16.07 1.04 -4.01	14.77 0.85 -4.97	14.98 0.83 -5.40	17.66 1.01 -5.86	22.15 1.68 -3.14	25.27 1.65 -6.29	28.72 1.89 -6.45	24.63 1.73 -3.69	22.28 1.41 -5.48	20.57 1.20 -6.51	18.56 0.86 -8.20
RUSSELL___1 23602	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.41 -0.80	19.34 -0.33 -0.46	15.82 -0.25 -0.68	13.44 -0.23 -0.81	10.40 -0.11 -1.02
RUSSELL___2 23532	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.41 -0.80	19.34 -0.33 -0.46	15.82 -0.25 -0.68	13.44 -0.23 -0.81	10.40 -0.11 -1.02
RUSSELL___3 23549	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.41 -0.80	19.34 -0.33 -0.46	15.82 -0.25 -0.68	13.44 -0.23 -0.81	10.40 -0.11 -1.02

RUSSELL___4 23556	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.41 -0.80	19.34 -0.33 -0.46	15.82 -0.25 -0.68	13.44 -0.23 -0.81	10.40 -0.11 -1.02
RUSSELL___STATION 23914	11.05 -0.03 -1.33	10.09 -0.06 -1.26	10.14 -0.08 -1.00	10.14 -0.10 -0.95	10.13 -0.10 -0.94	9.17 -0.01 -1.15	11.55 -0.10 -0.88	13.18 -0.14 -0.83	17.44 -0.33 -0.19	17.65 -0.34 -0.08	15.36 -0.34 -0.27	13.56 -0.35 -0.37	12.27 -0.28 -0.35	11.26 -0.26 -0.50	9.34 -0.22 -0.62	9.23 -0.18 -0.67	11.26 -0.26 -0.73	17.35 -0.36 -0.39	17.68 -0.43 -0.78	20.76 -0.41 -0.80	19.34 -0.33 -0.46	15.82 -0.25 -0.68	13.44 -0.23 -0.81	10.40 -0.11 -1.02
S SALMON___HYD 24043	10.47 -0.04 -0.75	9.56 -0.04 -0.72	9.76 -0.04 -0.57	9.79 -0.05 -0.54	9.77 -0.06 -0.53	8.66 -0.02 -0.65	11.25 -0.02 -0.50	12.95 -0.01 -0.47	17.68 -0.02 -0.11	17.92 -0.04 -0.04	15.56 -0.03 -0.15	13.70 -0.05 -0.21	12.32 -0.07 -0.20	11.22 -0.09 -0.28	9.21 -0.09 -0.35	9.04 -0.09 -0.38	11.08 -0.13 -0.41	17.41 -0.14 -0.22	17.67 -0.10 -0.44	20.79 -0.04 -0.45	19.45 -0.02 -0.26	15.73 -0.05 -0.39	13.25 -0.08 -0.46	10.04 -0.03 -0.58
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.34 -0.15 -1.73	10.34 -0.20 -1.65	10.33 -0.20 -1.31	10.33 -0.20 -1.24	10.33 -0.19 -1.23	9.50 -0.03 -1.50	11.71 -0.22 -1.15	13.28 -0.30 -1.09	17.15 -0.69 -0.25	17.29 -0.72 -0.10	15.14 -0.65 -0.35	13.37 -0.66 -0.49	12.14 -0.51 -0.45	11.20 -0.47 -0.65	9.37 -0.38 -0.81	9.29 -0.33 -0.87	11.30 -0.44 -0.95	17.18 -0.66 -0.51	17.60 -0.74 -1.02	20.52 -0.90 -1.04	19.02 -0.79 -0.60	15.77 -0.51 -0.89	13.47 -0.45 -1.05	10.61 -0.22 -1.33
SELKIRK___I 23801	23.80 0.52 -13.53	22.26 0.47 -12.91	19.96 0.49 -10.25	19.50 0.49 -9.72	19.36 0.49 -9.58	20.19 0.43 -11.72	20.35 0.57 -9.01	21.61 0.61 -8.51	20.38 0.84 -1.95	19.58 0.88 -0.79	18.91 0.76 -2.72	18.01 0.65 -3.81	16.32 0.57 -3.55	16.62 0.52 -5.07	15.65 0.41 -6.29	15.99 0.41 -6.83	18.70 0.50 -7.41	22.10 0.80 -3.98	26.07 0.78 -7.96	29.47 0.94 -8.16	24.79 0.90 -4.67	23.06 0.74 -6.93	21.71 0.60 -8.24	20.28 0.41 -10.38
SELKIRK___II 23799	23.82 0.52 -13.55	22.28 0.47 -12.93	19.97 0.49 -10.26	19.50 0.48 -9.73	19.38 0.49 -9.59	20.20 0.43 -11.74	20.36 0.57 -9.02	21.61 0.60 -8.52	20.39 0.84 -1.96	19.58 0.88 -0.79	18.90 0.74 -2.72	18.01 0.65 -3.82	16.33 0.57 -3.56	16.62 0.52 -5.08	15.66 0.41 -6.30	16.00 0.41 -6.84	18.71 0.50 -7.42	22.11 0.80 -3.98	26.08 0.78 -7.97	29.48 0.94 -8.17	24.79 0.90 -4.68	23.05 0.72 -6.94	21.72 0.60 -8.25	20.30 0.41 -10.39
SENECA OSWGO___HYD 24041	10.53 -0.09 -0.87	9.62 -0.10 -0.83	9.78 -0.10 -0.66	9.81 -0.11 -0.63	9.80 -0.10 -0.62	8.72 -0.06 -0.75	11.25 -0.10 -0.58	12.93 -0.10 -0.55	17.57 -0.14 -0.13	17.82 -0.14 -0.05	15.47 -0.14 -0.17	13.64 -0.15 -0.25	12.29 -0.13 -0.23	11.22 -0.13 -0.33	9.23 -0.12 -0.41	9.07 -0.11 -0.44	11.12 -0.15 -0.48	17.37 -0.21 -0.26	17.63 -0.21 -0.51	20.71 -0.18 -0.53	19.36 -0.15 -0.30	15.71 -0.12 -0.45	13.27 -0.13 -0.53	10.09 -0.08 -0.67
SENECA___ENERGY 23797	11.17 0.02 -1.40	10.20 -0.02 -1.34	10.28 -0.01 -1.06	10.28 -0.02 -1.01	10.27 -0.01 -0.99	9.29 0.04 -1.21	11.75 0.04 -0.93	13.43 0.06 -0.88	17.81 0.02 -0.20	18.01 0.02 -0.08	15.70 -0.02 -0.28	13.88 -0.05 -0.40	12.53 -0.04 -0.37	11.50 -0.05 -0.53	9.54 -0.05 -0.65	9.41 -0.04 -0.71	11.48 -0.08 -0.77	17.68 -0.05 -0.41	18.10 -0.05 -0.83	21.22 0.00 -0.85	19.73 0.04 -0.48	16.11 0.00 -0.72	13.68 -0.04 -0.85	10.58 0.01 -1.08
SHOEMAKER___GT 23640	20.05 0.70 -9.60	18.67 0.63 -9.16	17.14 0.65 -7.27	16.83 0.64 -6.89	16.73 0.64 -6.80	16.91 0.56 -8.32	17.91 0.75 -6.39	19.45 0.92 -6.04	20.38 1.41 -1.39	19.87 1.40 -0.56	18.55 1.19 -1.93	17.28 1.03 -2.71	15.67 0.95 -2.52	15.51 0.88 -3.60	14.13 0.72 -4.47	14.30 0.71 -4.85	16.90 0.85 -5.26	21.57 1.42 -2.82	24.38 1.40 -5.65	27.81 1.65 -5.79	24.04 1.52 -3.32	21.54 1.23 -4.92	19.74 1.03 -5.85	17.60 0.74 -7.37
SHOREHAM_IC_1 23715	30.41 1.02 -19.63	29.12 0.92 -19.32	26.78 1.00 -16.55	24.90 1.03 -14.57	25.71 1.05 -15.37	28.34 0.90 -19.41	28.38 1.15 -16.46	31.33 1.51 -17.34	30.61 2.14 -10.88	27.67 2.08 -7.68	23.25 1.77 -6.04	21.60 1.54 -6.52	21.14 1.50 -7.44	21.26 1.30 -8.93	20.10 1.08 -10.07	21.26 1.05 -11.46	24.72 1.22 -12.71	32.66 2.03 -13.31	33.32 2.11 -13.88	39.01 2.57 -16.07	36.08 2.34 -14.53	33.23 1.75 -16.09	31.49 1.42 -17.21	25.25 1.09 -14.67
SHOREHAM_IC_2 23716	30.41 1.02 -19.63	29.12 0.92 -19.32	26.78 1.00 -16.55	24.90 1.03 -14.57	25.71 1.05 -15.37	28.34 0.90 -19.41	28.38 1.15 -16.46	31.33 1.51 -17.34	30.61 2.14 -10.88	27.67 2.08 -7.68	23.25 1.77 -6.04	21.60 1.54 -6.52	21.14 1.50 -7.44	21.26 1.30 -8.93	20.10 1.08 -10.07	21.26 1.05 -11.46	24.72 1.22 -12.71	32.66 2.03 -13.31	33.32 2.11 -13.88	39.01 2.57 -16.07	36.08 2.34 -14.53	33.23 1.75 -16.09	31.49 1.42 -17.21	25.25 1.09 -14.67
SISSONVILLE___ 23735	9.34 -0.41 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.90 -0.39 0.00	7.70 -0.34 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.85 -0.74 0.00	17.21 -0.70 0.00	14.86 -0.57 0.00	13.06 -0.49 0.00	11.71 -0.49 0.00	10.58 -0.44 0.00	8.60 -0.35 0.00	8.38 -0.37 0.00	10.39 -0.40 0.00	16.61 -0.71 0.00	16.69 -0.64 0.00	19.60 -0.77 0.00	18.46 -0.75 0.00	14.70 -0.69 0.00	12.29 -0.58 0.00	9.07 -0.43 0.00
SITHE_IND_GS1 24169	10.24 -0.21 -0.69	9.35 -0.20 -0.66	9.54 -0.20 -0.52	9.58 -0.20 -0.50	9.57 -0.20 -0.49	8.48 -0.15 -0.60	11.01 -0.22 -0.46	12.67 -0.25 -0.43	17.31 -0.37 -0.10	17.57 -0.38 -0.04	15.23 -0.34 -0.14	13.43 -0.31 -0.19	12.10 -0.28 -0.18	11.02 -0.26 -0.26	9.05 -0.21 -0.32	8.90 -0.20 -0.35	10.91 -0.26 -0.38	17.13 -0.40 -0.20	17.34 -0.40 -0.41	20.34 -0.45 -0.42	19.04 -0.40 -0.24	15.43 -0.31 -0.35	13.03 -0.26 -0.42	9.86 -0.16 -0.53
SITHE_IND_GS2 24170	10.24 -0.21 -0.69	9.35 -0.20 -0.66	9.54 -0.20 -0.52	9.58 -0.20 -0.50	9.57 -0.20 -0.49	8.48 -0.15 -0.60	11.01 -0.22 -0.46	12.67 -0.25 -0.43	17.31 -0.37 -0.10	17.57 -0.38 -0.04	15.23 -0.34 -0.14	13.43 -0.31 -0.19	12.10 -0.28 -0.18	11.02 -0.26 -0.26	9.05 -0.21 -0.32	8.90 -0.20 -0.35	10.91 -0.26 -0.38	17.13 -0.40 -0.20	17.34 -0.40 -0.41	20.34 -0.45 -0.42	19.04 -0.40 -0.24	15.43 -0.31 -0.35	13.03 -0.26 -0.42	9.86 -0.16 -0.53
SITHE_IND_GS3 24171	10.24 -0.21 -0.69	9.35 -0.20 -0.66	9.54 -0.20 -0.52	9.58 -0.20 -0.50	9.57 -0.20 -0.49	8.48 -0.15 -0.60	11.01 -0.22 -0.46	12.67 -0.25 -0.43	17.31 -0.37 -0.10	17.57 -0.38 -0.04	15.23 -0.34 -0.14	13.43 -0.31 -0.19	12.10 -0.28 -0.18	11.02 -0.26 -0.26	9.05 -0.21 -0.32	8.90 -0.20 -0.35	10.91 -0.26 -0.38	17.13 -0.40 -0.20	17.34 -0.40 -0.41	20.34 -0.45 -0.42	19.04 -0.40 -0.24	15.43 -0.31 -0.35	13.03 -0.26 -0.42	9.86 -0.16 -0.53

SITHE_IND_GS4 24172	10.24 -0.21 -0.69	9.35 -0.20 -0.66	9.54 -0.20 -0.52	9.58 -0.20 -0.50	9.57 -0.20 -0.49	8.48 -0.15 -0.60	11.01 -0.22 -0.46	12.67 -0.25 -0.43	17.31 -0.37 -0.10	17.57 -0.38 -0.04	15.23 -0.34 -0.14	13.43 -0.31 -0.19	12.10 -0.28 -0.18	11.02 -0.26 -0.26	9.05 -0.21 -0.32	8.90 -0.20 -0.35	10.91 -0.26 -0.38	17.13 -0.40 -0.20	17.34 -0.40 -0.41	20.34 -0.45 -0.42	19.04 -0.40 -0.24	15.43 -0.31 -0.35	13.03 -0.26 -0.42	9.86 -0.16 -0.53
SITHE___BATAVIA 24024	11.29 0.00 -1.54	10.29 -0.06 -1.47	10.32 -0.07 -1.17	10.33 -0.06 -1.11	10.32 -0.06 -1.09	9.43 0.06 -1.33	11.74 -0.05 -1.02	13.35 -0.10 -0.97	17.42 -0.39 -0.22	17.61 -0.39 -0.09	15.34 -0.40 -0.31	13.53 -0.45 -0.43	12.26 -0.34 -0.40	11.28 -0.32 -0.58	9.41 -0.25 -0.72	9.31 -0.22 -0.78	11.32 -0.31 -0.84	17.36 -0.42 -0.45	17.73 -0.50 -0.91	20.81 -0.49 -0.93	19.34 -0.40 -0.53	15.90 -0.28 -0.79	13.53 -0.27 -0.94	10.56 -0.11 -1.18
SITHE___INDEPEND 23800	10.24 -0.21 -0.69	9.35 -0.20 -0.66	9.54 -0.20 -0.52	9.58 -0.20 -0.50	9.57 -0.20 -0.49	8.48 -0.15 -0.60	11.01 -0.22 -0.46	12.67 -0.25 -0.43	17.31 -0.37 -0.10	17.57 -0.38 -0.04	15.23 -0.34 -0.14	13.43 -0.31 -0.19	12.10 -0.28 -0.18	11.02 -0.26 -0.26	9.05 -0.21 -0.32	8.90 -0.20 -0.35	10.91 -0.26 -0.38	17.13 -0.40 -0.20	17.34 -0.40 -0.41	20.34 -0.45 -0.42	19.04 -0.40 -0.24	15.43 -0.31 -0.35	13.03 -0.26 -0.42	9.86 -0.16 -0.53
SITHE___MASSENA 23902	9.33 -0.42 0.00	8.54 -0.35 0.00	8.85 -0.38 0.00	8.92 -0.37 0.00	8.90 -0.39 0.00	7.68 -0.35 0.00	10.34 -0.43 0.00	11.94 -0.55 0.00	16.79 -0.79 0.00	17.12 -0.79 0.00	14.77 -0.66 0.00	12.99 -0.56 0.00	11.67 -0.52 0.00	10.56 -0.46 0.00	8.58 -0.37 0.00	8.37 -0.38 0.00	10.36 -0.43 0.00	16.58 -0.74 0.00	16.62 -0.71 0.00	19.48 -0.90 0.00	18.36 -0.84 0.00	14.67 -0.72 0.00	12.27 -0.59 0.00	9.07 -0.43 0.00
SITHE___OGDNSBRG 24021	9.35 -0.40 0.00	8.58 -0.30 0.00	8.89 -0.33 0.00	8.95 -0.34 0.00	8.93 -0.36 0.00	7.70 -0.33 0.00	10.40 -0.37 0.00	12.00 -0.49 0.00	16.90 -0.69 0.00	17.25 -0.66 0.00	14.88 -0.56 0.00	13.07 -0.47 0.00	11.71 -0.49 0.00	10.60 -0.43 0.00	8.60 -0.35 0.00	8.40 -0.35 0.00	10.41 -0.38 0.00	16.67 -0.66 0.00	16.72 -0.61 0.00	19.64 -0.73 0.00	18.52 -0.69 0.00	14.74 -0.65 0.00	12.31 -0.55 0.00	9.09 -0.41 0.00
SITHE___STERLING 23777	10.56 0.24 -0.57	9.65 0.22 -0.54	9.90 0.25 -0.43	9.95 0.25 -0.41	9.95 0.26 -0.40	8.78 0.26 -0.49	11.52 0.38 -0.38	13.30 0.46 -0.36	18.30 0.63 -0.08	18.57 0.63 -0.03	16.09 0.54 -0.11	14.16 0.46 -0.16	12.71 0.37 -0.15	11.55 0.31 -0.21	9.43 0.22 -0.26	9.24 0.21 -0.29	11.36 0.26 -0.31	17.99 0.50 -0.17	18.20 0.54 -0.33	21.45 0.73 -0.34	20.10 0.69 -0.20	16.17 0.49 -0.29	13.57 0.36 -0.34	10.19 0.27 -0.43
SOUTH CAIRO___GT 23612	22.33 0.89 -11.69	20.83 0.80 -11.15	18.91 0.84 -8.85	18.49 0.81 -8.39	18.38 0.82 -8.28	18.87 0.71 -10.12	19.50 0.95 -7.78	20.96 1.12 -7.35	20.89 1.62 -1.69	20.20 1.61 -0.68	19.08 1.30 -2.35	17.93 1.10 -3.29	16.23 0.96 -3.07	16.29 0.88 -4.38	15.11 0.72 -5.44	15.35 0.70 -5.90	18.10 0.91 -6.40	22.25 1.49 -3.44	25.77 1.56 -6.88	29.27 1.85 -7.05	25.07 1.83 -4.04	22.84 1.46 -5.99	21.18 1.20 -7.12	19.29 0.83 -8.97
SOUTH HAMPTN___IC 23720	30.66 1.28 -19.63	29.35 1.15 -19.32	27.03 1.24 -16.56	25.14 1.27 -14.58	25.94 1.28 -15.37	28.56 1.11 -19.41	28.67 1.44 -16.46	31.68 1.86 -17.34	31.09 2.62 -10.89	28.13 2.54 -7.68	23.64 2.16 -6.05	21.94 1.88 -6.52	21.41 1.77 -7.44	21.51 1.56 -8.93	20.32 1.30 -10.08	21.48 1.27 -11.46	25.00 1.50 -12.71	33.17 2.53 -13.31	33.86 2.65 -13.88	39.70 3.26 -16.07	36.72 2.98 -14.53	33.74 2.26 -16.09	31.88 1.80 -17.21	25.51 1.35 -14.67
SOUTHOLD___IC 23719	30.75 1.37 -19.63	29.43 1.23 -19.32	27.11 1.33 -16.56	25.24 1.38 -14.58	26.04 1.38 -15.37	28.65 1.20 -19.41	28.80 1.57 -16.46	31.83 2.01 -17.34	31.28 2.81 -10.89	28.33 2.74 -7.68	23.81 2.33 -6.05	22.08 2.02 -6.52	21.52 1.88 -7.44	21.62 1.67 -8.93	20.41 1.39 -10.08	21.57 1.36 -11.46	25.13 1.63 -12.71	33.39 2.75 -13.31	34.12 2.91 -13.88	40.01 3.56 -16.07	37.18 3.44 -14.53	33.97 2.49 -16.09	32.06 1.98 -17.21	25.62 1.46 -14.67
ST LAWRENCE____ 23600	9.32 -0.43 0.00	8.52 -0.36 0.00	8.84 -0.39 0.00	8.90 -0.39 0.00	8.89 -0.40 0.00	7.66 -0.37 0.00	10.31 -0.46 0.00	11.91 -0.57 0.00	16.76 -0.83 0.00	17.09 -0.82 0.00	14.74 -0.69 0.00	12.97 -0.57 0.00	11.66 -0.54 0.00	10.55 -0.47 0.00	8.57 -0.38 0.00	8.36 -0.38 0.00	10.35 -0.44 0.00	16.56 -0.76 0.00	16.58 -0.74 0.00	19.46 -0.92 0.00	18.35 -0.86 0.00	14.67 -0.72 0.00	12.27 -0.59 0.00	9.06 -0.44 0.00
STATION 5_MISC_HYD 23604	11.01 -0.07 -1.33	10.04 -0.11 -1.26	10.11 -0.12 -1.00	10.10 -0.14 -0.95	10.09 -0.14 -0.94	9.15 -0.03 -1.15	11.51 -0.14 -0.88	13.13 -0.19 -0.83	17.37 -0.40 -0.19	17.58 -0.41 -0.08	15.29 -0.42 -0.27	13.50 -0.42 -0.37	12.22 -0.33 -0.35	11.21 -0.31 -0.50	9.30 -0.26 -0.62	9.19 -0.23 -0.67	11.22 -0.30 -0.73	17.28 -0.43 -0.39	17.61 -0.50 -0.78	20.66 -0.51 -0.80	19.24 -0.42 -0.46	15.76 -0.31 -0.68	13.39 -0.28 -0.81	10.37 -0.14 -1.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.11 0.03 -1.33	10.14 -0.01 -1.27	10.22 -0.01 -1.01	10.24 -0.01 -0.95	10.23 0.00 -0.94	9.25 0.06 -1.15	11.70 0.04 -0.88	13.37 0.05 -0.84	17.74 -0.04 -0.19	17.95 -0.04 -0.08	15.62 -0.08 -0.27	13.79 -0.12 -0.37	12.46 -0.08 -0.35	11.42 -0.10 -0.50	9.48 -0.08 -0.62	9.35 -0.07 -0.67	11.41 -0.11 -0.73	17.61 -0.10 -0.39	17.95 -0.16 -0.78	21.11 -0.06 -0.80	19.65 -0.02 -0.46	16.04 -0.03 -0.68	13.61 -0.06 -0.81	10.50 -0.01 -1.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.95 -0.12 -1.31	9.99 -0.15 -1.25	10.05 -0.17 -1.00	10.06 -0.18 -0.94	10.04 -0.18 -0.93	9.10 -0.07 -1.14	11.46 -0.18 -0.88	13.09 -0.22 -0.83	17.34 -0.44 -0.19	17.54 -0.45 -0.08	15.25 -0.45 -0.26	13.48 -0.43 -0.37	12.18 -0.37 -0.35	11.18 -0.34 -0.49	9.28 -0.28 -0.61	9.17 -0.24 -0.66	11.18 -0.33 -0.72	17.24 -0.47 -0.39	17.55 -0.56 -0.77	20.62 -0.55 -0.79	19.20 -0.46 -0.45	15.71 -0.35 -0.67	13.34 -0.32 -0.80	10.32 -0.18 -1.01
STEEL___WIND 323596	11.57 0.01 -1.81	10.55 -0.05 -1.72	10.55 -0.05 -1.37	10.53 -0.06 -1.30	10.54 -0.03 -1.28	9.70 0.10 -1.57	11.94 -0.03 -1.20	13.56 -0.06 -1.14	17.51 -0.33 -0.26	17.66 -0.36 -0.11	15.44 -0.35 -0.36	13.65 -0.41 -0.51	12.38 -0.29 -0.47	11.43 -0.28 -0.68	9.57 -0.21 -0.84	9.49 -0.17 -0.91	11.53 -0.25 -0.99	17.53 -0.33 -0.53	17.99 -0.40 -1.06	20.97 -0.49 -1.09	19.43 -0.40 -0.62	16.08 -0.23 -0.93	13.73 -0.23 -1.10	10.81 -0.08 -1.39
STEBEN_REC_LFGE 323667	12.55 0.44 -2.36	11.48 0.35 -2.25	11.37 0.36 -1.78	11.37 0.38 -1.69	11.36 0.40 -1.67	10.52 0.44 -2.04	12.83 0.50 -1.57	14.56 0.59 -1.48	18.59 0.67 -0.34	18.73 0.68 -0.14	16.43 0.53 -0.47	14.58 0.38 -0.66	13.21 0.39 -0.62	12.24 0.33 -0.88	10.30 0.26 -1.10	10.22 0.28 -1.19	12.38 0.30 -1.29	18.59 0.57 -0.69	19.25 0.54 -1.39	22.51 0.71 -1.42	20.71 0.69 -0.81	17.13 0.54 -1.21	14.66 0.36 -1.44	11.60 0.29 -1.81

STONY___BROOK 24151	30.52 1.15 -19.62	29.22 1.03 -19.31	26.86 1.09 -16.55	24.93 1.07 -14.57	25.73 1.08 -15.36	28.37 0.93 -19.40	28.44 1.23 -16.45	31.33 1.52 -17.33	30.69 2.23 -10.87	27.80 2.22 -7.67	23.40 1.93 -6.04	21.75 1.69 -6.51	21.23 1.60 -7.44	21.37 1.41 -8.93	20.18 1.17 -10.07	21.35 1.15 -11.45	24.89 1.39 -12.70	32.95 2.32 -13.30	33.54 2.34 -13.87	39.16 2.73 -16.06	36.21 2.48 -14.52	33.45 1.99 -16.08	31.69 1.62 -17.20	25.36 1.21 -14.66
STURGEON_POOL_HYD 23609	21.40 0.74 -10.90	19.95 0.67 -10.40	18.17 0.69 -8.26	17.86 0.73 -7.83	17.75 0.73 -7.72	18.12 0.64 -9.45	18.88 0.85 -7.26	20.39 1.05 -6.86	20.76 1.60 -1.57	20.14 1.59 -0.64	18.97 1.34 -2.19	17.79 1.18 -3.07	16.15 1.09 -2.86	16.11 0.99 -4.09	14.83 0.81 -5.07	15.05 0.80 -5.51	17.74 0.97 -5.97	22.14 1.61 -3.21	25.34 1.59 -6.42	28.78 1.83 -6.58	24.69 1.71 -3.77	22.37 1.40 -5.59	20.68 1.17 -6.64	18.71 0.84 -8.37
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.27 0.74 -9.78	18.88 0.67 -9.33	17.30 0.67 -7.41	17.01 0.70 -7.02	16.91 0.70 -6.93	17.12 0.61 -8.47	18.10 0.82 -6.51	19.65 1.01 -6.15	20.55 1.55 -1.41	20.02 1.54 -0.57	18.73 1.33 -1.96	17.45 1.15 -2.76	15.84 1.07 -2.57	15.67 0.98 -3.67	14.30 0.81 -4.55	14.47 0.79 -4.94	17.10 0.95 -5.36	21.78 1.58 -2.88	24.65 1.56 -5.76	28.08 1.81 -5.90	24.24 1.65 -3.38	21.75 1.35 -5.01	19.94 1.12 -5.96	17.81 0.81 -7.50
SYNERGY___BIOGAS 323694	11.29 0.00 -1.54	10.29 -0.06 -1.47	10.32 -0.07 -1.17	10.33 -0.06 -1.11	10.32 -0.06 -1.09	9.43 0.06 -1.33	11.74 -0.05 -1.02	13.35 -0.10 -0.97	17.42 -0.39 -0.22	17.61 -0.39 -0.09	15.34 -0.40 -0.31	13.53 -0.45 -0.43	12.26 -0.34 -0.40	11.28 -0.32 -0.58	9.41 -0.25 -0.72	9.31 -0.22 -0.78	11.32 -0.31 -0.84	17.36 -0.42 -0.45	17.73 -0.50 -0.91	20.81 -0.49 -0.93	19.34 -0.40 -0.53	15.90 -0.28 -0.79	13.53 -0.27 -0.94	10.56 -0.11 -1.18
SYRACUSE___ENERGY_ST1 323597	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
SYRACUSE___ENERGY_ST2 323598	10.89 0.03 -1.11	9.96 0.02 -1.06	10.08 0.02 -0.84	10.12 0.03 -0.80	10.10 0.03 -0.79	9.04 0.05 -0.96	11.57 0.07 -0.74	13.27 0.09 -0.70	17.85 0.11 -0.16	18.08 0.11 -0.06	15.74 0.08 -0.22	13.91 0.05 -0.31	12.53 0.04 -0.29	11.46 0.02 -0.42	9.47 0.01 -0.52	9.33 0.02 -0.56	11.41 0.01 -0.61	17.70 0.05 -0.33	18.02 0.03 -0.65	21.14 0.10 -0.67	19.71 0.12 -0.38	16.03 0.08 -0.57	13.59 0.05 -0.68	10.40 0.06 -0.85
SYRACUSE___POWER 24017	10.95 0.04 -1.16	10.01 0.02 -1.10	10.13 0.03 -0.88	10.14 0.02 -0.83	10.14 0.03 -0.82	9.08 0.05 -1.00	11.59 0.05 -0.77	13.30 0.09 -0.73	17.86 0.11 -0.17	18.09 0.11 -0.07	15.75 0.08 -0.23	13.92 0.05 -0.33	12.55 0.05 -0.30	11.49 0.03 -0.43	9.50 0.02 -0.54	9.35 0.02 -0.58	11.45 0.02 -0.63	17.73 0.07 -0.34	18.08 0.07 -0.68	21.19 0.12 -0.70	19.74 0.14 -0.40	16.07 0.09 -0.59	13.63 0.06 -0.70	10.44 0.06 -0.89
TRIGEN___CC 323695	29.04 1.10 -18.19	27.72 0.99 -17.84	25.44 1.03 -15.19	23.79 1.04 -13.46	24.44 1.04 -14.11	26.71 0.91 -17.77	26.93 1.22 -14.94	29.57 1.47 -15.61	29.16 2.22 -9.36	26.66 2.22 -6.53	22.81 1.96 -5.41	21.21 1.72 -5.95	20.48 1.60 -6.69	20.60 1.44 -8.13	19.37 1.18 -9.25	20.38 1.15 -10.48	23.80 1.41 -11.60	31.30 2.32 -11.65	32.26 2.29 -12.65	37.51 2.63 -14.51	34.36 2.38 -12.77	31.72 1.97 -14.36	29.97 1.63 -15.47	24.30 1.19 -13.62
UNION___PROCESSING_DRP 323587	11.00 -0.09 -1.33	10.04 -0.12 -1.27	10.10 -0.14 -1.01	10.10 -0.15 -0.96	10.09 -0.15 -0.94	9.14 -0.05 -1.15	11.51 -0.15 -0.89	13.12 -0.20 -0.84	17.34 -0.44 -0.19	17.54 -0.45 -0.08	15.27 -0.43 -0.27	13.48 -0.43 -0.38	12.19 -0.35 -0.35	11.20 -0.33 -0.50	9.30 -0.27 -0.62	9.19 -0.24 -0.67	11.20 -0.32 -0.73	17.25 -0.47 -0.39	17.58 -0.54 -0.78	20.63 -0.55 -0.80	19.21 -0.46 -0.46	15.73 -0.34 -0.68	13.38 -0.30 -0.81	10.36 -0.16 -1.02
UPPER HUDSON___HYD 24058	25.27 0.98 -14.55	23.64 0.87 -13.88	21.16 0.92 -11.02	20.65 0.91 -10.45	20.50 0.91 -10.30	21.45 0.81 -12.60	21.57 1.11 -9.69	22.85 1.21 -9.15	21.39 1.71 -2.10	20.42 1.67 -0.85	19.76 1.40 -2.92	18.82 1.18 -4.10	17.03 1.01 -3.82	17.37 0.89 -5.45	16.40 0.69 -6.77	16.79 0.70 -7.35	19.66 0.90 -7.97	23.13 1.52 -4.28	27.52 1.63 -8.56	31.20 2.06 -8.77	26.33 2.09 -5.02	24.41 1.57 -7.45	23.05 1.33 -8.86	21.53 0.87 -11.16
UPPER RAQUET___HYD 24056	9.34 -0.41 0.00	8.55 -0.33 0.00	8.89 -0.33 0.00	8.93 -0.36 0.00	8.90 -0.39 0.00	7.70 -0.34 0.00	10.38 -0.39 0.00	11.96 -0.52 0.00	16.85 -0.74 0.00	17.21 -0.70 0.00	14.86 -0.57 0.00	13.06 -0.49 0.00	11.71 -0.49 0.00	10.58 -0.44 0.00	8.60 -0.35 0.00	8.38 -0.37 0.00	10.39 -0.40 0.00	16.61 -0.71 0.00	16.69 -0.64 0.00	19.60 -0.77 0.00	18.46 -0.75 0.00	14.70 -0.69 0.00	12.29 -0.58 0.00	9.07 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.84 0.53 -4.56	13.71 0.48 -4.35	13.16 0.48 -3.45	13.03 0.46 -3.27	12.98 0.46 -3.23	12.41 0.43 -3.95	14.39 0.58 -3.03	16.05 0.70 -2.87	19.28 1.04 -0.66	19.21 1.04 -0.27	17.23 0.88 -0.92	15.56 0.73 -1.28	14.07 0.67 -1.20	13.33 0.60 -1.71	11.55 0.48 -2.12	11.52 0.47 -2.30	13.86 0.57 -2.50	19.63 0.97 -1.34	21.00 0.99 -2.68	24.30 1.18 -2.75	21.90 1.11 -1.57	18.58 0.86 -2.33	16.33 0.69 -2.78	13.49 0.50 -3.50
VISCHER___FERRY HYD 24020	24.66 0.71 -14.19	23.07 0.64 -13.54	20.64 0.66 -10.75	20.17 0.69 -10.19	20.03 0.69 -10.05	20.95 0.63 -12.29	21.05 0.83 -9.45	22.38 0.96 -8.93	21.02 1.39 -2.05	20.13 1.40 -0.83	19.46 1.17 -2.85	18.56 1.02 -4.00	16.82 0.89 -3.73	17.14 0.79 -5.32	16.18 0.64 -6.60	16.54 0.63 -7.17	19.34 0.78 -7.77	22.78 1.28 -4.17	26.98 1.30 -8.35	30.52 1.59 -8.56	25.65 1.54 -4.90	23.84 1.19 -7.27	22.48 0.98 -8.64	21.04 0.65 -10.89
V_CMM_10_SYNC_DSASP 323787	9.34 -0.41 0.00	8.54 -0.35 0.00	8.85 -0.38 0.00	8.92 -0.37 0.00	8.91 -0.38 0.00	7.68 -0.35 0.00	10.33 -0.44 0.00	11.94 -0.55 0.00	16.79 -0.79 0.00	17.12 -0.79 0.00	14.77 -0.66 0.00	12.99 -0.56 0.00	11.69 -0.51 0.00	10.57 -0.45 0.00	8.58 -0.37 0.00	8.38 -0.37 0.00	10.37 -0.42 0.00	16.60 -0.73 0.00	16.62 -0.71 0.00	19.50 -0.88 0.00	18.36 -0.84 0.00	14.70 -0.69 0.00	12.30 -0.57 0.00	9.08 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	9.32 -0.43 0.00	8.55 -0.34 0.00	8.88 -0.34 0.00	8.93 -0.36 0.00	8.92 -0.37 0.00	7.71 -0.32 0.00	10.41 -0.36 0.00	12.00 -0.49 0.00	16.93 -0.65 0.00	17.32 -0.59 0.00	14.99 -0.45 0.00	13.19 -0.35 0.00	11.86 -0.34 0.00	10.74 -0.29 0.00	8.72 -0.22 0.00	8.50 -0.24 0.00	10.55 -0.24 0.00	16.87 -0.45 0.00	16.93 -0.40 0.00	19.82 -0.55 0.00	18.67 -0.54 0.00	14.88 -0.51 0.00	12.44 -0.42 0.00	9.19 -0.30 0.00

V_F_30_SYNC_DSASP 323786	24.45 0.60 -14.09	22.88 0.55 -13.45	20.44 0.54 -10.67	19.99 0.58 -10.12	19.85 0.58 -9.98	20.75 0.51 -12.21	20.82 0.67 -9.38	22.01 0.66 -8.87	20.52 0.90 -2.03	19.66 0.93 -0.82	19.07 0.80 -2.83	18.20 0.69 -3.97	16.48 0.59 -3.70	16.84 0.53 -5.28	15.92 0.42 -6.56	16.28 0.42 -7.12	19.02 0.51 -7.72	22.27 0.80 -4.14	26.42 0.80 -8.29	29.83 0.96 -8.50	25.02 0.94 -4.87	23.36 0.75 -7.22	22.06 0.62 -8.58	20.71 0.40 -10.81
V_XM_10_SYNC_DSASP 323789	9.32 -0.43 0.00	8.55 -0.34 0.00	8.88 -0.34 0.00	8.93 -0.36 0.00	8.92 -0.37 0.00	7.71 -0.32 0.00	10.41 -0.36 0.00	12.00 -0.49 0.00	16.93 -0.65 0.00	17.32 -0.59 0.00	14.99 -0.45 0.00	13.19 -0.35 0.00	11.86 -0.34 0.00	10.74 -0.29 0.00	8.72 -0.22 0.00	8.50 -0.24 0.00	10.55 -0.24 0.00	16.87 -0.45 0.00	16.93 -0.40 0.00	19.82 -0.55 0.00	18.67 -0.54 0.00	14.88 -0.51 0.00	12.44 -0.42 0.00	9.19 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.61 0.86 -10.00	19.20 0.77 -9.54	17.56 0.77 -7.57	17.25 0.78 -7.18	17.16 0.79 -7.08	17.39 0.69 -8.66	18.35 0.93 -6.66	19.91 1.14 -6.29	20.77 1.74 -1.44	20.23 1.74 -0.58	18.94 1.50 -2.01	17.66 1.30 -2.82	16.03 1.21 -2.63	15.87 1.09 -3.75	14.50 0.90 -4.65	14.68 0.88 -5.05	17.34 1.07 -5.48	22.05 1.78 -2.94	24.96 1.75 -5.89	28.44 2.04 -6.03	24.53 1.86 -3.45	22.03 1.52 -5.12	20.22 1.26 -6.09	18.08 0.91 -7.67
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.53 0.98 -10.79	20.07 0.89 -10.30	18.32 0.92 -8.17	17.98 0.94 -7.75	17.87 0.94 -7.64	18.20 0.82 -9.35	19.04 1.09 -7.18	20.60 1.32 -6.79	21.18 2.04 -1.56	20.58 2.04 -0.63	19.38 1.77 -2.17	18.15 1.57 -3.04	16.49 1.46 -2.83	16.39 1.32 -4.04	15.05 1.08 -5.02	15.25 1.06 -5.45	18.01 1.31 -5.91	22.63 2.13 -3.17	25.78 2.10 -6.35	29.24 2.36 -6.51	25.07 2.13 -3.73	22.71 1.80 -5.53	20.95 1.52 -6.57	18.88 1.11 -8.28
WADING RIVER_IC_1 23522	30.40 1.01 -19.63	29.11 0.91 -19.32	26.77 0.99 -16.56	24.90 1.03 -14.58	25.71 1.05 -15.37	28.34 0.89 -19.42	28.37 1.14 -16.46	31.34 1.51 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.24 1.76 -6.05	21.60 1.54 -6.52	21.14 1.50 -7.44	21.25 1.29 -8.93	20.10 1.08 -10.08	21.25 1.04 -11.46	24.70 1.20 -12.71	32.63 1.99 -13.31	33.29 2.08 -13.88	38.99 2.55 -16.07	36.07 2.32 -14.53	33.20 1.72 -16.09	31.47 1.39 -17.22	25.25 1.08 -14.67
WADING RIVER_IC_2 23547	30.40 1.01 -19.63	29.11 0.91 -19.32	26.77 0.99 -16.56	24.90 1.03 -14.58	25.71 1.05 -15.37	28.34 0.89 -19.42	28.37 1.14 -16.46	31.34 1.51 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.24 1.76 -6.05	21.60 1.54 -6.52	21.14 1.50 -7.44	21.25 1.29 -8.93	20.10 1.08 -10.08	21.25 1.04 -11.46	24.70 1.20 -12.71	32.63 1.99 -13.31	33.29 2.08 -13.88	38.99 2.55 -16.07	36.07 2.32 -14.53	33.20 1.72 -16.09	31.47 1.39 -17.22	25.25 1.08 -14.67
WADING RIVER_IC_3 23601	30.40 1.01 -19.63	29.11 0.91 -19.32	26.77 0.99 -16.56	24.90 1.03 -14.58	25.71 1.05 -15.37	28.34 0.89 -19.42	28.37 1.14 -16.46	31.34 1.51 -17.34	30.60 2.13 -10.89	27.67 2.08 -7.68	23.24 1.76 -6.05	21.60 1.54 -6.52	21.14 1.50 -7.44	21.25 1.29 -8.93	20.10 1.08 -10.08	21.25 1.04 -11.46	24.70 1.20 -12.71	32.63 1.99 -13.31	33.29 2.08 -13.88	38.99 2.55 -16.07	36.07 2.32 -14.53	33.20 1.72 -16.09	31.47 1.39 -17.22	25.25 1.08 -14.67
WALDEN___HYDRO 24148	20.97 0.81 -10.41	19.54 0.73 -9.93	17.83 0.73 -7.88	17.52 0.75 -7.47	17.41 0.75 -7.37	17.71 0.66 -9.01	18.58 0.88 -6.93	20.12 1.09 -6.55	20.74 1.65 -1.50	20.11 1.59 -0.61	18.91 1.39 -2.09	17.65 1.18 -2.93	16.04 1.11 -2.73	15.96 1.04 -3.90	14.62 0.83 -4.84	14.81 0.80 -5.25	17.48 0.99 -5.70	22.05 1.66 -3.06	25.13 1.68 -6.12	28.60 1.96 -6.27	24.61 1.81 -3.59	22.20 1.48 -5.33	20.42 1.22 -6.34	18.35 0.87 -7.98
WARRENSBURG____ 23737	25.27 0.98 -14.55	23.64 0.87 -13.88	21.16 0.92 -11.02	20.65 0.91 -10.45	20.50 0.91 -10.30	21.45 0.81 -12.60	21.57 1.11 -9.69	22.85 1.21 -9.15	21.39 1.71 -2.10	20.42 1.67 -0.85	19.76 1.40 -2.92	18.82 1.18 -4.10	17.03 1.01 -3.82	17.37 0.89 -5.45	16.40 0.69 -6.77	16.79 0.70 -7.35	19.66 0.90 -7.97	23.13 1.52 -4.28	27.52 1.63 -8.56	31.20 2.06 -8.77	26.33 2.09 -5.02	24.41 1.57 -7.45	23.05 1.33 -8.86	21.53 0.87 -11.16
WATERSIDE___6 8 9 23538	21.58 1.03 -10.80	20.12 0.93 -10.30	18.37 0.97 -8.18	18.03 0.98 -7.76	17.92 0.98 -7.65	18.25 0.86 -9.35	19.10 1.14 -7.19	20.67 1.39 -6.80	21.23 2.09 -1.56	20.65 2.11 -0.63	19.46 1.85 -2.17	18.23 1.64 -3.05	16.55 1.51 -2.84	16.45 1.37 -4.05	15.09 1.12 -5.03	15.30 1.09 -5.46	18.06 1.35 -5.92	22.70 2.20 -3.17	25.86 2.18 -6.35	29.34 2.46 -6.51	25.13 2.19 -3.73	22.79 1.88 -5.53	21.01 1.57 -6.58	18.94 1.16 -8.29
WDELAWARE___HYD 323627	20.04 0.69 -9.60	18.67 0.63 -9.16	17.15 0.66 -7.27	16.86 0.68 -6.89	16.76 0.68 -6.80	16.93 0.59 -8.31	17.96 0.80 -6.39	19.51 0.99 -6.04	20.46 1.49 -1.39	19.92 1.45 -0.56	18.57 1.20 -1.93	17.29 1.04 -2.70	15.68 0.96 -2.52	15.49 0.87 -3.60	14.13 0.72 -4.46	14.31 0.72 -4.85	16.92 0.87 -5.26	21.62 1.47 -2.82	24.47 1.49 -5.65	27.93 1.77 -5.79	24.19 1.67 -3.31	21.66 1.35 -4.92	19.81 1.11 -5.84	17.64 0.78 -7.36
WEST BABYLON___IC 23714	30.34 1.21 -19.37	29.03 1.09 -19.06	26.67 1.13 -16.31	24.81 1.14 -14.38	25.58 1.14 -15.14	28.15 1.00 -19.12	28.28 1.32 -16.19	31.13 1.61 -17.03	30.57 2.37 -10.61	27.75 2.36 -7.48	23.44 2.07 -5.93	21.77 1.82 -6.42	21.20 1.69 -7.31	21.33 1.51 -8.79	20.11 1.24 -9.93	21.25 1.22 -11.29	24.80 1.50 -12.51	32.84 2.50 -13.02	33.46 2.48 -13.66	39.05 2.89 -15.79	36.06 2.63 -14.22	33.31 2.14 -15.78	31.53 1.76 -16.90	25.27 1.29 -14.48
WEST CANADA___HYD 24049	9.83 0.08 0.00	8.95 0.06 0.00	9.29 0.07 0.00	9.37 0.07 0.00	9.37 0.08 0.00	8.11 0.08 0.00	10.87 0.10 0.00	12.61 0.12 0.00	17.76 0.18 0.00	18.09 0.18 0.00	15.59 0.15 0.00	13.66 0.12 0.00	12.31 0.11 0.00	11.13 0.10 0.00	9.02 0.08 0.00	8.83 0.08 0.00	10.88 0.09 0.00	17.48 0.16 0.00	17.48 0.16 0.00	20.56 0.18 0.00	19.38 0.17 0.00	15.53 0.14 0.00	12.98 0.12 0.00	9.58 0.09 0.00
WESTERN_NY_WIND 24143	11.29 -0.01 -1.55	10.30 -0.06 -1.48	10.31 -0.08 -1.17	10.33 -0.07 -1.11	10.32 -0.06 -1.10	9.44 0.06 -1.34	11.74 -0.06 -1.03	13.36 -0.10 -0.97	17.42 -0.39 -0.22	17.59 -0.41 -0.09	15.33 -0.42 -0.31	13.52 -0.46 -0.44	12.25 -0.35 -0.41	11.29 -0.32 -0.58	9.40 -0.26 -0.72	9.30 -0.23 -0.78	11.33 -0.31 -0.85	17.35 -0.43 -0.46	17.72 -0.52 -0.91	20.80 -0.51 -0.93	19.32 -0.42 -0.53	15.89 -0.29 -0.79	13.54 -0.27 -0.94	10.56 -0.12 -1.19
WESTOVER___LESR 323668	13.49 0.23 -3.51	12.42 0.20 -3.35	12.09 0.21 -2.66	12.02 0.21 -2.52	12.00 0.22 -2.48	11.30 0.23 -3.04	13.40 0.29 -2.33	15.05 0.36 -2.21	18.57 0.47 -0.51	18.58 0.46 -0.20	16.53 0.39 -0.70	14.83 0.30 -0.99	13.41 0.29 -0.92	12.58 0.24 -1.31	10.77 0.20 -1.63	10.72 0.20 -1.77	12.95 0.24 -1.92	18.79 0.43 -1.03	19.81 0.42 -2.06	23.02 0.53 -2.11	20.94 0.52 -1.21	17.58 0.40 -1.80	15.31 0.31 -2.14	12.42 0.24 -2.69

WETHRSFD_WT_PWR 323626	11.83 0.06 -2.02	10.80 -0.01 -1.92	10.75 0.00 -1.53	10.74 0.00 -1.45	10.74 0.02 -1.43	9.90 0.12 -1.75	12.16 0.04 -1.34	13.78 0.03 -1.27	17.70 -0.18 -0.29	17.85 -0.18 -0.12	15.64 -0.20 -0.41	13.84 -0.27 -0.57	12.56 -0.17 -0.53	11.62 -0.17 -0.76	9.75 -0.13 -0.94	9.67 -0.10 -1.02	11.74 -0.16 -1.11	17.73 -0.19 -0.59	18.27 -0.24 -1.19	21.30 -0.29 -1.22	19.70 -0.21 -0.70	16.30 -0.12 -1.03	13.95 -0.14 -1.23	11.00 -0.04 -1.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.56 0.81 -10.00	19.16 0.73 -9.55	17.53 0.73 -7.58	17.22 0.74 -7.18	17.12 0.74 -7.08	17.35 0.65 -8.67	18.30 0.87 -6.66	19.85 1.07 -6.29	20.70 1.67 -1.44	20.16 1.67 -0.58	18.88 1.44 -2.01	17.61 1.25 -2.82	15.98 1.16 -2.63	15.82 1.05 -3.75	14.46 0.86 -4.65	14.64 0.84 -5.05	17.30 1.03 -5.48	21.96 1.70 -2.94	24.90 1.68 -5.89	28.34 1.94 -6.03	24.43 1.77 -3.46	21.96 1.45 -5.12	20.17 1.21 -6.09	18.03 0.86 -7.68
YORK__WARBASSE 23770	21.61 1.06 -10.80	20.15 0.96 -10.30	18.39 0.99 -8.18	18.05 1.00 -7.76	17.94 1.00 -7.65	18.26 0.87 -9.35	19.10 1.14 -7.19	20.66 1.37 -6.80	21.20 2.06 -1.56	20.62 2.08 -0.63	19.43 1.82 -2.17	18.20 1.61 -3.05	16.54 1.50 -2.84	16.42 1.34 -4.05	15.08 1.11 -5.03	15.29 1.08 -5.46	18.05 1.34 -5.92	22.68 2.18 -3.17	25.86 2.18 -6.35	29.38 2.51 -6.51	25.13 2.19 -3.73	22.81 1.89 -5.53	21.05 1.61 -6.58	18.96 1.18 -8.29