

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/08/2020

Name	00:00	01:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.74	15.35	14.97	14.35	15.02	16.50	17.20	17.30	16.87	15.58	14.72	14.34	13.62	13.00	13.52	15.24	17.41	22.55	23.61	20.36	19.16	16.72	16.18
24138	1.17	1.04	1.07	0.92	0.94	0.86	0.97	1.17	1.17	1.14	1.07	1.09	1.05	0.97	0.97	1.10	1.19	1.38	1.30	1.30	1.22	1.01	0.77
	-1.65	-1.99	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-1.99	-1.51	-1.31	-1.41	-1.97	-2.47	-3.44	-6.13	-7.97	-5.03	-3.76	-4.45	-6.40
74TH STREET_GT_1	16.72	15.33	14.96	14.34	15.01	16.49	17.18	17.28	16.84	15.56	14.71	14.32	13.60	13.00	13.50	15.23	17.40	22.54	23.60	20.35	19.15	16.70	16.18
24260	1.15	1.02	1.06	0.91	0.93	0.85	0.95	1.16	1.14	1.12	1.05	1.07	1.02	0.96	0.95	1.07	1.18	1.37	1.29	1.29	1.20	0.99	0.76
	-1.65	-1.99	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-2.00	-1.52	-1.32	-1.42	-1.98	-2.48	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
74TH STREET_GT_2	16.72	15.33	14.96	14.34	15.01	16.49	17.18	17.28	16.84	15.56	14.71	14.32	13.60	13.00	13.50	15.23	17.40	22.54	23.60	20.35	19.15	16.70	16.18
24261	1.15	1.02	1.06	0.91	0.93	0.85	0.95	1.16	1.14	1.12	1.05	1.07	1.02	0.96	0.95	1.07	1.18	1.37	1.29	1.29	1.20	0.99	0.76
	-1.65	-1.99	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-2.00	-1.52	-1.32	-1.42	-1.98	-2.48	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
ADK HUDSON__FALLS	17.36	16.07	15.42	15.24	16.02	18.41	18.78	18.45	17.91	16.29	15.42	14.83	14.02	13.48	14.21	16.05	18.66	24.97	26.79	22.35	20.64	18.31	18.51
24011	1.17	1.01	1.05	0.95	1.01	0.99	1.18	1.35	1.33	1.25	1.03	1.03	0.97	0.92	0.93	0.98	1.14	1.47	1.46	1.36	1.26	0.93	0.68
	-2.28	-2.74	-1.72	-3.15	-3.37	-6.48	-4.99	-3.50	-3.15	-2.20	-2.73	-2.07	-1.80	-1.93	-2.71	-3.39	-4.74	-8.45	-10.99	-6.96	-5.20	-6.12	-8.82
ADK RESOURCE__RCVRY	17.40	16.11	15.46	15.27	16.06	18.44	18.83	18.50	17.96	16.36	15.46	14.88	14.07	13.52	14.24	16.08	18.71	25.04	26.86	22.41	20.69	18.34	18.54
23798	1.21	1.05	1.09	0.98	1.06	1.03	1.24	1.40	1.38	1.31	1.07	1.08	1.01	0.97	0.96	1.02	1.19	1.55	1.53	1.42	1.30	0.96	0.71
	-2.28	-2.74	-1.72	-3.15	-3.37	-6.48	-4.99	-3.50	-3.15	-2.20	-2.73	-2.07	-1.80	-1.93	-2.71	-3.39	-4.74	-8.45	-10.99	-6.96	-5.20	-6.12	-8.82
ADK S GLENS__FALLS	17.36	16.07	15.42	15.24	16.02	18.41	18.78	18.45	17.91	16.29	15.42	14.83	14.02	13.48	14.21	16.05	18.66	24.97	26.79	22.35	20.64	18.31	18.51
24028	1.17	1.01	1.05	0.95	1.01	0.99	1.18	1.35	1.33	1.25	1.03	1.03	0.97	0.92	0.93	0.98	1.14	1.47	1.46	1.36	1.26	0.93	0.68
	-2.28	-2.74	-1.72	-3.15	-3.37	-6.48	-4.99	-3.50	-3.15	-2.20	-2.73	-2.07	-1.80	-1.93	-2.71	-3.39	-4.74	-8.45	-10.99	-6.96	-5.20	-6.12	-8.82
ADK_NYS__DAM	17.01	15.73	15.12	14.87	15.62	17.84	18.24	17.98	17.46	15.95	15.16	14.60	13.83	13.29	13.96	15.77	18.25	24.19	25.83	21.69	20.13	17.86	17.96
23527	0.93	0.81	0.83	0.75	0.79	0.76	0.91	1.06	1.05	1.01	0.91	0.90	0.87	0.83	0.83	0.88	0.97	1.14	1.08	1.07	1.02	0.80	0.59
	-2.16	-2.60	-1.63	-2.99	-3.19	-6.14	-4.73	-3.32	-2.99	-2.08	-2.59	-1.96	-1.70	-1.83	-2.56	-3.22	-4.49	-8.01	-10.42	-6.60	-4.93	-5.80	-8.36
AIR_PRODUCTS__DRP	16.89	15.63	15.04	14.76	15.49	17.64	18.04	17.77	17.26	15.77	14.98	14.45	13.68	13.14	13.80	15.60	18.02	23.89	25.49	21.40	19.87	17.63	17.70
24190	0.86	0.76	0.80	0.70	0.73	0.70	0.81	0.94	0.93	0.89	0.79	0.80	0.75	0.72	0.72	0.78	0.84	1.02	0.98	0.94	0.88	0.70	0.52
	-2.11	-2.54	-1.60	-2.92	-3.12	-6.01	-4.62	-3.23	-2.91	-2.03	-2.53	-1.91	-1.67	-1.79	-2.51	-3.14	-4.39	-7.83	-10.18	-6.43	-4.80	-5.67	-8.17
ALBANY__1	16.89	15.63	15.04	14.76	15.49	17.64	18.04	17.77	17.26	15.77	14.98	14.45	13.68	13.14	13.80	15.60	18.02	23.89	25.49	21.40	19.87	17.63	17.70
23571	0.86	0.76	0.80	0.70	0.73	0.70	0.81	0.94	0.93	0.89	0.79	0.80	0.75	0.72	0.72	0.78	0.84	1.02	0.98	0.94	0.88	0.70	0.52
	-2.11	-2.54	-1.60	-2.92	-3.12	-6.01	-4.62	-3.23	-2.91	-2.03	-2.53	-1.91	-1.67	-1.79	-2.51	-3.14	-4.39	-7.83	-10.18	-6.43	-4.80	-5.67	-8.17
ALBANY__2	16.89	15.63	15.04	14.76	15.49	17.64	18.04	17.77	17.26	15.77	14.98	14.45	13.68	13.14	13.80	15.60	18.02	23.89	25.49	21.40	19.87	17.63	17.70
23572	0.86	0.76	0.80	0.70	0.73	0.70	0.81	0.94	0.93	0.89	0.79	0.80	0.75	0.72	0.72	0.78	0.84	1.02	0.98	0.94	0.88	0.70	0.52
	-2.11	-2.54	-1.60	-2.92	-3.12	-6.01	-4.62	-3.23	-2.91	-2.03	-2.53	-1.91	-1.67	-1.79	-2.51	-3.14	-4.39	-7.83	-10.18	-6.43	-4.80	-5.67	-8.17
ALBANY__3	16.89	15.63	15.04	14.76	15.49	17.64	18.04	17.77	17.26	15.77	14.98	14.45	13.68	13.14	13.80	15.60	18.02	23.89	25.49	21.40	19.87	17.63	17.70
23573	0.86	0.76	0.80	0.70	0.73	0.70	0.81	0.94	0.93	0.89	0.79	0.80	0.75	0.72	0.72	0.78	0.84	1.02	0.98	0.94	0.88	0.70	0.52
	-2.11	-2.54	-1.60	-2.92	-3.12	-6.01	-4.62	-3.23	-2.91	-2.03	-2.53	-1.91	-1.67	-1.79	-2.51	-3.14	-4.39	-7.83	-10.18	-6.43	-4.80	-5.67	-8.17
ALBANY__4	16.89	15.63	15.04	14.76	15.49	17.64	18.04	17.77	17.26	15.77	14.98	14.45	13.68	13.14	13.80	15.60	18.02	23.89	25.49	21.40	19.87	17.63	17.70
23574	0.86	0.76	0.80	0.70	0.73	0.70	0.81	0.94	0.93	0.89	0.79	0.80	0.75	0.72	0.72	0.78	0.84	1.02	0.98	0.94	0.88	0.70	0.52
	-2.11	-2.54	-1.60	-2.92	-3.12	-6.01	-4.62	-3.23	-2.91	-2.03	-2.53	-1.91	-1.67	-1.79	-2.51	-3.14	-4.39	-7.83	-10.18	-6.43	-4.80	-5.67	-8.17

ALBANY___LFGE 323615	17.01 0.95 -2.15	15.75 0.84 -2.59	15.15 0.87 -1.63	14.88 0.77 -2.98	15.62 0.80 -3.18	17.82 0.76 -6.12	18.20 0.88 -4.71	17.92 1.02 -3.29	17.40 1.01 -2.97	15.89 0.96 -2.07	15.10 0.86 -2.58	14.55 0.87 -1.95	13.77 0.82 -1.70	13.24 0.79 -1.82	13.92 0.79 -2.55	15.73 0.85 -3.20	18.19 0.93 -4.47	24.15 1.13 -7.98	25.79 1.08 -10.37	21.62 1.04 -6.55	20.04 0.96 -4.90	17.79 0.75 -5.78	17.90 0.57 -8.32
ALCOA_RYNLDS___DRP 24188	13.23 -0.68 0.00	11.76 -0.57 0.00	12.02 -0.63 0.00	10.59 -0.55 0.00	11.07 -0.57 0.00	10.43 -0.50 0.00	11.99 -0.62 0.00	12.97 -0.64 0.00	12.82 -0.60 0.00	12.27 -0.58 0.00	11.16 -0.50 0.00	11.23 -0.50 0.00	10.76 -0.49 0.00	10.17 -0.46 0.00	10.10 -0.48 0.00	11.17 -0.50 0.00	12.23 -0.55 0.00	14.30 -0.74 0.00	13.65 -0.69 0.00	13.34 -0.69 0.00	13.44 -0.74 0.00	10.67 -0.59 0.00	8.53 -0.48 0.00
ALCOA___DSASP 323711	13.23 -0.68 0.00	11.76 -0.57 0.00	12.02 -0.63 0.00	10.59 -0.55 0.00	11.07 -0.57 0.00	10.43 -0.50 0.00	11.99 -0.62 0.00	12.97 -0.64 0.00	12.82 -0.60 0.00	12.27 -0.58 0.00	11.16 -0.50 0.00	11.23 -0.50 0.00	10.76 -0.49 0.00	10.17 -0.46 0.00	10.10 -0.48 0.00	11.17 -0.50 0.00	12.23 -0.55 0.00	14.30 -0.74 0.00	13.65 -0.69 0.00	13.34 -0.69 0.00	13.44 -0.74 0.00	10.67 -0.59 0.00	8.53 -0.48 0.00
ALLEGHENY___COGEN 23514	14.34 0.14 -0.28	12.73 0.06 -0.34	12.99 0.13 -0.21	11.62 0.09 -0.39	12.17 0.12 -0.42	11.84 0.10 -0.81	13.43 0.20 -0.62	14.07 0.16 -0.30	13.89 0.16 -0.30	13.22 0.12 -0.26	12.04 0.04 -0.34	12.00 0.01 -0.26	11.44 -0.03 -0.22	10.84 -0.03 -0.24	10.92 0.01 -0.34	12.08 0.00 -0.41	13.40 0.03 -0.59	16.35 0.26 -1.05	15.89 0.22 -1.34	14.82 0.13 -0.67	14.76 0.06 -0.52	12.01 -0.01 -0.76	10.18 0.07 -1.10
ALTONA_WT_PWR 323606	13.12 -0.79 0.00	11.66 -0.67 0.00	11.90 -0.75 0.00	10.50 -0.63 0.00	10.96 -0.68 0.00	10.35 -0.58 0.00	11.97 -0.64 0.00	12.98 -0.63 0.00	12.87 -0.55 0.00	12.35 -0.50 0.00	11.27 -0.40 0.00	11.34 -0.40 0.00	10.87 -0.38 0.00	10.29 -0.34 0.00	10.19 -0.38 0.00	11.30 -0.37 0.00	12.37 -0.41 0.00	14.48 -0.56 0.00	13.81 -0.53 0.00	13.48 -0.55 0.00	13.49 -0.69 0.00	10.66 -0.60 0.00	8.52 -0.50 0.00
AMERICAN_REF_FUEL 24010	12.93 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.55 -0.94 -0.35	11.00 -1.01 -0.37	10.60 -1.05 -0.72	12.01 -1.15 -0.55	12.09 -1.40 0.11	12.07 -1.38 -0.03	11.74 -1.30 -0.19	10.77 -1.20 -0.31	10.75 -1.21 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.04 -0.30	10.77 -1.23 -0.32	12.01 -1.30 -0.53	14.53 -1.44 -0.94	13.98 -1.46 -1.10	12.59 -1.47 -0.03	12.75 -1.53 -0.10	10.80 -1.14 -0.68	9.26 -0.72 -0.97
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.64 -0.56 -0.28	12.15 -0.52 -0.34	12.42 -0.44 -0.22	11.12 -0.41 -0.39	11.59 -0.47 -0.42	11.30 -0.44 -0.81	12.82 -0.42 -0.62	13.02 -0.56 0.03	12.98 -0.54 -0.10	12.59 -0.49 -0.23	11.58 -0.43 -0.35	11.56 -0.43 -0.26	11.05 -0.43 -0.22	10.51 -0.36 -0.24	10.58 -0.33 -0.34	11.62 -0.43 -0.37	12.95 -0.43 -0.60	15.69 -0.41 -1.06	15.12 -0.49 -1.27	13.64 -0.58 -0.19	13.67 -0.72 -0.22	11.46 -0.56 -0.76	9.83 -0.28 -1.10
ARTHUR_KILL_GT_1 23520	16.79 1.22 -1.65	15.41 1.08 -2.00	15.01 1.11 -1.25	14.40 0.97 -2.29	15.01 0.93 -2.45	16.46 0.82 -4.71	17.09 0.86 -3.62	17.16 1.03 -2.52	16.74 1.03 -2.28	15.47 1.03 -1.59	14.64 0.98 -2.00	14.26 1.01 -1.52	13.54 0.97 -1.32	12.93 0.88 -1.42	13.44 0.89 -1.98	15.18 1.03 -2.48	17.35 1.13 -3.44	22.54 1.37 -6.14	23.63 1.32 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
ARTHUR_KILL_2 23512	16.75 1.18 -1.65	15.37 1.05 -2.00	14.99 1.09 -1.25	14.36 0.94 -2.29	14.99 0.91 -2.45	16.42 0.79 -4.71	17.06 0.83 -3.62	17.12 0.99 -2.52	16.69 0.99 -2.28	15.44 1.00 -1.59	14.61 0.96 -2.00	14.22 0.97 -1.52	13.51 0.93 -1.32	12.90 0.86 -1.42	13.42 0.87 -1.98	15.14 0.99 -2.48	17.31 1.09 -3.44	22.50 1.32 -6.14	23.59 1.28 -7.98	20.32 1.26 -5.03	19.12 1.18 -3.76	16.69 0.98 -4.45	16.17 0.75 -6.41
ARTHUR_KILL_3 23513	16.74 1.17 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.31 1.18 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.53 0.98 -1.98	15.25 1.10 -2.47	17.42 1.20 -3.44	22.54 1.37 -6.14	23.56 1.25 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.18 0.77 -6.41
ARTHUR_KILL_COGEN 323718	16.79 1.22 -1.65	15.41 1.08 -2.00	15.01 1.11 -1.25	14.40 0.97 -2.29	15.01 0.93 -2.45	16.46 0.82 -4.71	17.09 0.86 -3.62	17.16 1.03 -2.52	16.74 1.03 -2.28	15.47 1.03 -1.59	14.64 0.98 -2.00	14.26 1.01 -1.52	13.54 0.97 -1.32	12.93 0.88 -1.42	13.44 0.89 -1.98	15.18 1.03 -2.48	17.35 1.13 -3.44	22.54 1.37 -6.14	23.63 1.32 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
ASHOKAN____ 23654	16.88 1.24 -1.73	15.48 1.07 -2.08	15.07 1.11 -1.31	14.50 0.97 -2.39	15.18 0.99 -2.56	16.63 0.78 -4.92	17.32 0.92 -3.79	17.51 1.27 -2.64	16.99 1.18 -2.38	15.38 0.86 -1.67	14.54 0.80 -2.07	14.08 0.77 -1.57	13.34 0.72 -1.36	12.75 0.66 -1.47	13.28 0.66 -2.05	15.01 0.76 -2.58	17.44 1.06 -3.60	22.70 1.25 -6.42	24.01 1.33 -8.34	20.44 1.15 -5.26	19.14 1.02 -3.93	16.68 0.78 -4.65	16.28 0.58 -6.69
ASTORIA_EAST_ENERGY_CC1 323581	16.78 1.21 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.05 0.83 -3.61	17.14 1.02 -2.51	16.74 1.05 -2.27	15.50 1.05 -1.59	14.65 1.00 -1.99	14.28 1.03 -1.51	13.56 0.99 -1.31	12.95 0.91 -1.41	13.45 0.91 -1.97	15.18 1.04 -2.47	17.32 1.10 -3.44	22.47 1.29 -6.14	23.54 1.23 -7.98	20.31 1.25 -5.03	19.12 1.18 -3.76	16.70 0.99 -4.45	16.19 0.78 -6.41
ASTORIA_EAST_ENERGY_CC2 323582	16.78 1.21 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.05 0.97 -2.45	16.48 0.84 -4.71	17.05 0.83 -3.61	17.14 1.02 -2.51	16.74 1.05 -2.27	15.50 1.05 -1.59	14.65 1.00 -1.99	14.28 1.03 -1.51	13.56 0.99 -1.31	12.94 0.90 -1.41	13.45 0.91 -1.97	15.18 1.04 -2.47	17.32 1.10 -3.44	22.47 1.29 -6.14	23.56 1.25 -7.98	20.31 1.25 -5.03	19.12 1.18 -3.76	16.70 0.99 -4.45	16.19 0.78 -6.41
ASTORIA_GT2_1 24094	16.78 1.21 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.07 0.84 -3.61	17.15 1.03 -2.51	16.74 1.05 -2.27	15.50 1.05 -1.59	14.65 1.00 -1.99	14.28 1.03 -1.51	13.57 1.00 -1.31	12.95 0.91 -1.41	13.46 0.92 -1.97	15.20 1.05 -2.47	17.32 1.10 -3.44	22.47 1.29 -6.14	23.56 1.25 -7.98	20.32 1.26 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.20 0.78 -6.41

ASTORIA_GT2_2 24095	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT2_3 24096	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT2_4 24097	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT3_1 24098	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT3_2 24099	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT3_3 24100	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT3_4 24101	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT4_1 24102	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT4_2 24103	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT4_3 24104	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT4_4 24105	16.78 <u>1.21</u> -1.65	15.45 <u>1.13</u> -2.00	15.06 <u>1.16</u> -1.25	14.44 <u>1.01</u> -2.29	15.06 <u>0.98</u> -2.45	16.48 <u>0.84</u> -4.71	17.07 <u>0.84</u> -3.61	17.15 <u>1.03</u> -2.51	16.74 <u>1.05</u> -2.27	15.50 <u>1.05</u> -1.59	14.65 <u>1.00</u> -1.99	14.28 <u>1.03</u> -1.51	13.57 <u>1.00</u> -1.31	12.95 <u>0.91</u> -1.41	13.46 <u>0.92</u> -1.97	15.20 <u>1.05</u> -2.47	17.32 <u>1.10</u> -3.44	22.47 <u>1.29</u> -6.14	23.56 <u>1.25</u> -7.98	20.32 <u>1.26</u> -5.03	19.13 <u>1.19</u> -3.76	16.71 <u>1.00</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT_1 23523	16.81 <u>1.24</u> -1.65	15.48 <u>1.16</u> -2.00	15.09 <u>1.19</u> -1.25	14.46 <u>1.04</u> -2.29	15.07 <u>0.99</u> -2.45	16.50 <u>0.86</u> -4.71	17.08 <u>0.86</u> -3.61	17.17 <u>1.05</u> -2.51	16.77 <u>1.07</u> -2.27	15.52 <u>1.08</u> -1.59	14.68 <u>1.03</u> -1.99	14.30 <u>1.06</u> -1.51	13.59 <u>1.02</u> -1.31	12.97 <u>0.94</u> -1.41	13.47 <u>0.93</u> -1.97	15.21 <u>1.06</u> -2.47	17.35 <u>1.13</u> -3.44	22.50 <u>1.32</u> -6.14	23.59 <u>1.28</u> -7.98	20.35 <u>1.29</u> -5.03	19.16 <u>1.22</u> -3.76	16.73 <u>1.02</u> -4.45	16.21 <u>0.79</u> -6.41
ASTORIA_GT_10 24110	16.78 <u>1.21</u> -1.65	15.42 <u>1.10</u> -2.00	15.04 <u>1.14</u> -1.25	14.41 <u>0.98</u> -2.29	15.06 <u>0.98</u> -2.45	16.50 <u>0.86</u> -4.71	17.16 <u>0.93</u> -3.62	17.26 <u>1.13</u> -2.52	16.83 <u>1.13</u> -2.28	15.57 <u>1.13</u> -1.59	14.73 <u>1.07</u> -2.00	14.34 <u>1.09</u> -1.52	13.62 <u>1.05</u> -1.32	13.01 <u>0.97</u> -1.42	13.52 <u>0.97</u> -1.98	15.25 <u>1.10</u> -2.48	17.40 <u>1.18</u> -3.44	22.56 <u>1.38</u> -6.14	23.63 <u>1.32</u> -7.98	20.38 <u>1.32</u> -5.03	19.17 <u>1.23</u> -3.76	16.73 <u>1.02</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT_11 24225	16.78 <u>1.21</u> -1.65	15.42 <u>1.10</u> -2.00	15.04 <u>1.14</u> -1.25	14.41 <u>0.98</u> -2.29	15.06 <u>0.98</u> -2.45	16.50 <u>0.86</u> -4.71	17.16 <u>0.93</u> -3.62	17.26 <u>1.13</u> -2.52	16.83 <u>1.13</u> -2.28	15.57 <u>1.13</u> -1.59	14.73 <u>1.07</u> -2.00	14.34 <u>1.09</u> -1.52	13.62 <u>1.05</u> -1.32	13.01 <u>0.97</u> -1.42	13.52 <u>0.97</u> -1.98	15.25 <u>1.10</u> -2.48	17.40 <u>1.18</u> -3.44	22.56 <u>1.38</u> -6.14	23.63 <u>1.32</u> -7.98	20.38 <u>1.32</u> -5.03	19.17 <u>1.23</u> -3.76	16.73 <u>1.02</u> -4.45	16.20 <u>0.78</u> -6.41
ASTORIA_GT_12 24226	16.78 <u>1.21</u> -1.65	15.42 <u>1.10</u> -2.00	15.04 <u>1.14</u> -1.25	14.41 <u>0.98</u> -2.29	15.06 <u>0.98</u> -2.45	16.50 <u>0.86</u> -4.71	17.16 <u>0.93</u> -3.62	17.26 <u>1.13</u> -2.52	16.83 <u>1.13</u> -2.28	15.57 <u>1.13</u> -1.59	14.73 <u>1.07</u> -2.00	14.34 <u>1.09</u> -1.52	13.62 <u>1.05</u> -1.32	13.01 <u>0.97</u> -1.42	13.52 <u>0.97</u> -1.98	15.25 <u>1.10</u> -2.48	17.40 <u>1.18</u> -3.44	22.56 <u>1.38</u> -6.14	23.63 <u>1.32</u> -7.98	20.38 <u>1.32</u> -5.03	19.17 <u>1.23</u> -3.76	16.73 <u>1.02</u> -4.45	16.20 <u>0.78</u> -6.41

ASTORIA_GT_13 24227	16.78 1.21 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
ASTORIA_GT_5 24106	16.81 1.24 -1.65	15.48 1.16 -2.00	15.09 1.19 -1.25	14.46 1.04 -2.29	15.07 0.99 -2.45	16.50 0.86 -4.71	17.08 0.86 -3.61	17.17 1.05 -2.51	16.77 1.07 -2.27	15.52 1.08 -1.59	14.68 1.03 -1.99	14.30 1.06 -1.51	13.59 1.02 -1.31	12.97 0.94 -1.41	13.47 0.93 -1.97	15.21 1.06 -2.47	17.35 1.13 -3.44	22.50 1.32 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.73 1.02 -4.45	16.21 0.79 -6.41
ASTORIA_GT_7 24107	16.81 1.24 -1.65	15.48 1.16 -2.00	15.09 1.19 -1.25	14.46 1.04 -2.29	15.07 0.99 -2.45	16.50 0.86 -4.71	17.08 0.86 -3.61	17.17 1.05 -2.51	16.77 1.07 -2.27	15.52 1.08 -1.59	14.68 1.03 -1.99	14.30 1.06 -1.51	13.59 1.02 -1.31	12.97 0.94 -1.41	13.47 0.93 -1.97	15.21 1.06 -2.47	17.35 1.13 -3.44	22.50 1.32 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.73 1.02 -4.45	16.21 0.79 -6.41
ASTORIA_GT_8 24108	16.81 1.24 -1.65	15.48 1.16 -2.00	15.09 1.19 -1.25	14.46 1.04 -2.29	15.07 0.99 -2.45	16.50 0.86 -4.71	17.08 0.86 -3.61	17.17 1.05 -2.51	16.77 1.07 -2.27	15.52 1.08 -1.59	14.68 1.03 -1.99	14.30 1.06 -1.51	13.59 1.02 -1.31	12.97 0.94 -1.41	13.47 0.93 -1.97	15.21 1.06 -2.47	17.35 1.13 -3.44	22.50 1.32 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.73 1.02 -4.45	16.21 0.79 -6.41
ASTORIA___2 24149	16.78 1.21 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.07 0.84 -3.61	17.15 1.03 -2.51	16.74 1.05 -2.27	15.50 1.05 -1.59	14.65 1.00 -1.99	14.28 1.03 -1.51	13.57 1.00 -1.31	12.95 0.91 -1.41	13.46 0.92 -1.97	15.20 1.05 -2.47	17.32 1.10 -3.44	22.47 1.29 -6.14	23.56 1.25 -7.98	20.32 1.26 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.20 0.78 -6.41
ASTORIA___3 23516	16.78 1.21 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
ASTORIA___4 23517	16.78 1.21 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.07 0.84 -3.61	17.15 1.03 -2.51	16.74 1.05 -2.27	15.50 1.05 -1.59	14.65 1.00 -1.99	14.28 1.03 -1.51	13.57 1.00 -1.31	12.95 0.91 -1.41	13.46 0.92 -1.97	15.20 1.05 -2.47	17.32 1.10 -3.44	22.47 1.29 -6.14	23.56 1.25 -7.98	20.32 1.26 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.20 0.78 -6.41
ASTORIA___5 23518	16.78 1.21 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
AST_ENERGY_2_CC3 323677	16.71 1.14 -1.65	15.32 1.01 -1.99	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.83 1.13 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	13.00 0.96 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.51 1.34 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.69 0.98 -4.45	16.17 0.76 -6.41
AST_ENERGY_2_CC4 323678	16.71 1.14 -1.65	15.32 1.01 -1.99	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.83 1.13 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	13.00 0.96 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.51 1.34 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.69 0.98 -4.45	16.17 0.76 -6.41
ATHENS_STG_1 23668	16.46 0.72 -1.82	15.15 0.64 -2.19	14.68 0.66 -1.38	14.22 0.57 -2.52	14.92 0.59 -2.69	16.65 0.55 -5.17	17.22 0.63 -3.98	17.13 0.75 -2.78	16.67 0.74 -2.50	15.31 0.71 -1.75	14.49 0.65 -2.18	14.04 0.66 -1.65	13.32 0.63 -1.43	12.76 0.59 -1.54	13.32 0.59 -2.16	15.04 0.65 -2.71	17.29 0.73 -3.78	22.64 0.86 -6.74	23.92 0.82 -8.77	20.36 0.80 -5.53	19.05 0.74 -4.13	16.74 0.60 -4.88	16.50 0.45 -7.03
ATHENS_STG_2 23670	16.46 0.72 -1.82	15.15 0.64 -2.19	14.68 0.66 -1.38	14.22 0.57 -2.52	14.92 0.59 -2.69	16.65 0.55 -5.17	17.22 0.63 -3.98	17.13 0.75 -2.78	16.67 0.74 -2.50	15.31 0.71 -1.75	14.49 0.65 -2.18	14.04 0.66 -1.65	13.32 0.63 -1.43	12.76 0.59 -1.54	13.32 0.59 -2.16	15.04 0.65 -2.71	17.29 0.73 -3.78	22.64 0.86 -6.74	23.92 0.82 -8.77	20.36 0.80 -5.53	19.05 0.74 -4.13	16.74 0.60 -4.88	16.50 0.45 -7.03
ATHENS_STG_3 23677	16.46 0.72 -1.82	15.15 0.64 -2.19	14.68 0.66 -1.38	14.22 0.57 -2.52	14.92 0.59 -2.69	16.65 0.55 -5.17	17.22 0.63 -3.98	17.13 0.75 -2.78	16.67 0.74 -2.50	15.31 0.71 -1.75	14.49 0.65 -2.18	14.04 0.66 -1.65	13.32 0.63 -1.43	12.76 0.59 -1.54	13.32 0.59 -2.16	15.04 0.65 -2.71	17.29 0.73 -3.78	22.64 0.86 -6.74	23.92 0.82 -8.77	20.36 0.80 -5.53	19.05 0.74 -4.13	16.74 0.60 -4.88	16.50 0.45 -7.03
AUBURN___LFGE 323710	14.28 0.15 -0.21	12.70 0.12 -0.25	12.96 0.15 -0.16	11.56 0.13 -0.29	12.10 0.15 -0.31	11.66 0.13 -0.60	13.23 0.16 -0.46	14.08 0.15 -0.32	13.85 0.13 -0.29	13.17 0.12 -0.20	12.00 0.08 -0.25	12.01 0.08 -0.19	11.48 0.06 -0.17	10.85 0.04 -0.18	10.86 0.04 -0.25	12.05 0.06 -0.31	13.28 0.06 -0.44	16.00 0.18 -0.78	15.53 0.19 -1.01	14.84 0.17 -0.64	14.84 0.18 -0.48	11.92 0.10 -0.56	9.92 0.10 -0.81
BABYLON_RES_REC 323704	19.64 1.53 -4.19	18.11 1.36 -4.44	16.82 1.40 -2.77	17.42 1.21 -5.07	17.75 1.27 -4.85	19.78 1.16 -7.69	19.61 1.34 -5.66	18.06 1.55 -2.90	17.19 1.49 -2.28	17.46 1.41 -3.20	17.27 1.28 -4.32	15.55 1.30 -2.51	15.02 1.25 -2.52	14.44 1.18 -2.63	15.78 1.19 -4.02	17.25 1.35 -4.22	20.41 1.52 -6.11	28.68 1.79 -11.86	30.45 1.69 -14.42	26.00 1.67 -10.30	22.63 1.59 -6.86	20.15 1.32 -7.57	18.42 1.03 -8.38

BARRETT_IC_1 23704	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_10 23701	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.07
BARRETT_IC_11 23702	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.07
BARRETT_IC_12 23703	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.07
BARRETT_IC_2 23705	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_3 23706	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_4 23707	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_5 23708	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_6 23709	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_7 23710	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_8 23711	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT_IC_9 23700	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.07
BARRETT___1 23545	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.06
BARRETT___2 23546	25.90 1.34 -10.65	17.97 1.21 -4.44	16.67 1.25 -2.77	17.30 1.09 -5.07	17.61 1.13 -4.85	19.69 1.00 -7.75	19.45 1.17 -5.66	17.93 1.36 -2.97	17.04 1.34 -2.28	24.94 1.27 -10.82	24.94 1.18 -12.10	15.51 1.20 -2.58	14.92 1.15 -2.52	14.33 1.07 -2.63	24.94 1.06 -13.31	24.94 1.18 -12.09	25.93 1.29 -11.86	28.39 1.50 -11.85	30.16 1.41 -14.42	28.39 1.39 -12.97	28.39 1.32 -12.89	24.94 1.13 -12.56	24.94 0.87 -15.07
BAYONEEC___CTG1 323682	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41

BAYONEEC___CTG10 323750	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG2 323683	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG3 323684	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG4 323685	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG5 323686	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG6 323687	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG7 323688	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG8 323689	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BAYONEEC___CTG9 323749	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.61 1.03 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
BEACON___LESR 323632	17.06 1.04 -2.10	15.76 0.91 -2.53	15.19 0.95 -1.59	14.88 0.84 -2.91	15.63 0.88 -3.11	17.76 0.84 -5.98	18.20 0.98 -4.60	17.95 1.13 -3.22	17.44 1.11 -2.90	15.93 1.05 -2.03	15.11 0.93 -2.52	14.58 0.94 -1.91	13.80 0.89 -1.66	13.26 0.85 -1.78	13.91 0.85 -2.50	15.72 0.91 -3.13	18.17 1.01 -4.37	24.09 1.25 -7.80	25.67 1.19 -10.14	21.59 1.15 -6.41	20.03 1.06 -4.79	17.74 0.83 -5.65	17.77 0.62 -8.14
BEAVER RIVER___HYD 24048	13.63 -0.32 -0.04	12.10 -0.27 -0.04	12.39 -0.29 -0.03	10.92 -0.27 -0.05	11.44 -0.24 -0.05	10.81 -0.23 -0.11	12.36 -0.33 -0.08	13.35 -0.31 -0.06	13.19 -0.28 -0.05	12.63 -0.26 -0.04	11.40 -0.30 -0.04	11.46 -0.31 -0.03	10.96 -0.33 -0.03	10.33 -0.33 -0.03	10.29 -0.33 -0.04	11.42 -0.31 -0.06	12.53 -0.33 -0.08	14.89 -0.29 -0.14	14.24 -0.27 -0.18	13.82 -0.32 -0.11	13.94 -0.33 -0.08	11.06 -0.30 -0.10	8.87 -0.28 -0.14
BEEBEE_GT_13 23619	13.67 -0.45 -0.20	12.13 -0.43 -0.24	12.41 -0.39 -0.15	11.06 -0.36 -0.28	11.56 -0.37 -0.30	11.08 -0.42 -0.57	12.62 -0.43 -0.44	13.42 -0.53 -0.34	13.17 -0.55 -0.30	12.49 -0.55 -0.20	11.35 -0.55 -0.24	11.36 -0.55 -0.18	10.88 -0.53 -0.16	10.31 -0.49 -0.17	10.35 -0.45 -0.24	11.45 -0.53 -0.30	12.62 -0.57 -0.41	15.27 -0.51 -0.74	14.76 -0.54 -0.97	14.12 -0.58 -0.66	14.10 -0.57 -0.49	11.33 -0.46 -0.54	9.50 -0.28 -0.77
BETHLEHEM___GRP 23843	16.89 0.86 -2.11	15.63 0.76 -2.54	15.04 0.80 -1.60	14.76 0.70 -2.92	15.49 0.73 -3.12	17.64 0.70 -6.01	18.04 0.81 -4.62	17.77 0.94 -3.23	17.26 0.93 -2.91	15.77 0.89 -2.03	14.98 0.79 -2.53	14.45 0.80 -1.91	13.68 0.75 -1.67	13.14 0.72 -1.79	13.80 0.72 -2.51	15.60 0.78 -3.14	18.02 0.84 -4.39	23.89 1.02 -7.83	25.49 0.98 -10.18	21.40 0.94 -6.43	19.87 0.88 -4.80	17.63 0.70 -5.67	17.70 0.52 -8.17
BETHLEHEM___GS1 323560	16.89 0.86 -2.11	15.63 0.76 -2.54	15.04 0.80 -1.60	14.76 0.70 -2.92	15.49 0.73 -3.12	17.64 0.70 -6.01	18.04 0.81 -4.62	17.77 0.94 -3.23	17.26 0.93 -2.91	15.77 0.89 -2.03	14.98 0.79 -2.53	14.45 0.80 -1.91	13.68 0.75 -1.67	13.14 0.72 -1.79	13.80 0.72 -2.51	15.60 0.78 -3.14	18.02 0.84 -4.39	23.89 1.02 -7.83	25.49 0.98 -10.18	21.40 0.94 -6.43	19.87 0.88 -4.80	17.63 0.70 -5.67	17.70 0.52 -8.17
BETHLEHEM___GS2 323561	16.89 0.86 -2.11	15.63 0.76 -2.54	15.04 0.80 -1.60	14.76 0.70 -2.92	15.49 0.73 -3.12	17.64 0.70 -6.01	18.04 0.81 -4.62	17.77 0.94 -3.23	17.26 0.93 -2.91	15.77 0.89 -2.03	14.98 0.79 -2.53	14.45 0.80 -1.91	13.68 0.75 -1.67	13.14 0.72 -1.79	13.80 0.72 -2.51	15.60 0.78 -3.14	18.02 0.84 -4.39	23.89 1.02 -7.83	25.49 0.98 -10.18	21.40 0.94 -6.43	19.87 0.88 -4.80	17.63 0.70 -5.67	17.70 0.52 -8.17

BETHLEHEM___GS3 323562	16.89 0.86 -2.11	15.63 0.76 -2.54	15.04 0.80 -1.60	14.76 0.70 -2.92	15.49 0.73 -3.12	17.64 0.70 -6.01	18.04 0.81 -4.62	17.77 0.94 -3.23	17.26 0.93 -2.91	15.77 0.89 -2.03	14.98 0.79 -2.53	14.45 0.80 -1.91	13.68 0.75 -1.67	13.14 0.72 -1.79	13.80 0.72 -2.51	15.60 0.78 -3.14	18.02 0.84 -4.39	23.89 1.02 -7.83	25.49 0.98 -10.18	21.40 0.94 -6.43	19.87 0.88 -4.80	17.63 0.70 -5.67	17.70 0.52 -8.17
BETHLEHEM___STEEL 23779	13.53 -0.65 -0.27	12.05 -0.60 -0.33	12.33 -0.52 -0.20	11.03 -0.48 -0.38	11.50 -0.54 -0.40	11.15 -0.55 -0.77	12.63 -0.57 -0.59	12.80 -0.73 0.07	12.76 -0.73 -0.06	12.38 -0.68 -0.21	11.36 -0.64 -0.34	11.34 -0.65 -0.25	10.82 -0.64 -0.21	10.29 -0.56 -0.23	10.35 -0.54 -0.32	11.36 -0.67 -0.35	12.66 -0.69 -0.57	15.35 -0.69 -1.01	14.81 -0.73 -1.20	13.39 -0.76 -0.12	13.50 -0.85 -0.16	11.35 -0.64 -0.73	9.73 -0.33 -1.05
BETHPAGE_CC_5 323564	19.72 1.47 -4.33	18.06 1.31 -4.44	16.77 1.35 -2.77	17.38 1.17 -5.07	17.69 1.21 -4.85	19.74 1.12 -7.69	19.55 1.27 -5.66	18.01 1.50 -2.91	17.15 1.45 -2.28	17.61 1.40 -3.36	17.42 1.27 -4.49	15.55 1.30 -2.52	15.01 1.24 -2.52	14.43 1.17 -2.63	15.96 1.17 -4.21	17.38 1.32 -4.38	20.42 1.44 -6.19	28.55 1.65 -11.86	30.33 1.58 -14.42	25.93 1.56 -10.34	22.64 1.50 -6.96	20.19 1.25 -7.68	18.52 0.98 -8.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.63 -0.56 -0.27	12.14 -0.52 -0.33	12.43 -0.43 -0.21	11.12 -0.40 -0.38	11.59 -0.45 -0.41	11.25 -0.46 -0.78	12.76 -0.45 -0.60	12.93 -0.61 0.06	12.89 -0.60 -0.07	12.50 -0.57 -0.21	11.46 -0.54 -0.34	11.44 -0.54 -0.25	10.93 -0.54 -0.21	10.39 -0.47 -0.23	10.44 -0.45 -0.33	11.46 -0.57 -0.36	12.77 -0.59 -0.58	15.50 -0.56 -1.02	14.96 -0.59 -1.22	13.53 -0.63 -0.14	13.62 -0.74 -0.18	11.44 -0.55 -0.74	9.80 -0.27 -1.06
BINGHAMTON___COGEN 23790	14.66 0.21 -0.53	13.14 0.17 -0.64	13.25 0.20 -0.40	12.04 0.17 -0.74	12.60 0.17 -0.79	12.61 0.16 -1.52	13.99 0.21 -1.17	14.55 0.22 -0.73	14.30 0.20 -0.68	13.53 0.18 -0.51	12.44 0.14 -0.64	12.36 0.14 -0.48	11.80 0.12 -0.42	11.20 0.12 -0.45	11.33 0.13 -0.63	12.59 0.13 -0.79	14.06 0.17 -1.11	17.29 0.27 -1.98	17.14 0.24 -2.56	15.75 0.22 -1.49	15.51 0.20 -1.13	12.84 0.15 -1.43	11.22 0.14 -2.07
BLACK RIVER___HYD 24047	13.75 -0.24 -0.07	12.19 -0.21 -0.08	12.48 -0.22 -0.05	11.03 -0.20 -0.09	11.56 -0.17 -0.10	10.97 -0.15 -0.19	12.53 -0.23 -0.15	13.49 -0.22 -0.10	13.34 -0.17 -0.09	12.76 -0.15 -0.07	11.51 -0.23 -0.08	11.56 -0.23 -0.06	11.04 -0.27 -0.05	10.41 -0.28 -0.06	10.38 -0.27 -0.08	11.54 -0.23 -0.10	12.68 -0.24 -0.14	15.15 -0.14 -0.25	14.53 -0.13 -0.33	14.04 -0.20 -0.21	14.11 -0.23 -0.15	11.19 -0.25 -0.18	9.04 -0.23 -0.26
BLISS_WT_PWR 323608	13.73 -0.47 -0.29	12.24 -0.43 -0.35	12.53 -0.34 -0.22	11.21 -0.32 -0.40	11.70 -0.36 -0.43	11.41 -0.34 -0.82	12.95 -0.29 -0.63	13.17 -0.42 0.01	13.13 -0.40 -0.11	12.68 -0.40 -0.23	11.63 -0.38 -0.36	11.59 -0.41 -0.26	11.05 -0.43 -0.22	10.49 -0.38 -0.24	10.54 -0.37 -0.34	11.58 -0.48 -0.38	12.92 -0.47 -0.61	15.71 -0.41 -1.07	15.17 -0.46 -1.30	13.76 -0.49 -0.22	13.79 -0.62 -0.24	11.57 -0.46 -0.78	9.91 -0.22 -1.12
BLUE_CIRC_CHEM_DRP 24182	16.73 0.75 -2.06	15.47 0.66 -2.48	14.90 0.70 -1.56	14.60 0.61 -2.85	15.32 0.64 -3.05	17.38 0.59 -5.86	17.81 0.69 -4.51	17.56 0.80 -3.15	17.06 0.79 -2.84	15.59 0.76 -1.98	14.80 0.68 -2.47	14.28 0.68 -1.87	13.53 0.65 -1.63	12.99 0.62 -1.75	13.63 0.61 -2.45	15.41 0.67 -3.07	17.80 0.73 -4.29	23.57 0.89 -7.64	25.10 0.83 -9.94	21.12 0.81 -6.28	19.62 0.75 -4.69	17.40 0.61 -5.53	17.43 0.45 -7.97
BOC_GAS_DRP 24189	16.65 0.65 -2.08	15.40 0.58 -2.50	14.83 0.61 -1.57	14.55 0.53 -2.88	15.26 0.55 -3.07	17.36 0.51 -5.91	17.75 0.59 -4.55	17.47 0.69 -3.18	16.97 0.68 -2.86	15.51 0.65 -2.00	14.74 0.59 -2.49	14.22 0.60 -1.88	13.47 0.57 -1.64	12.93 0.54 -1.76	13.58 0.54 -2.47	15.36 0.60 -3.09	17.74 0.64 -4.32	23.51 0.77 -7.71	25.09 0.73 -10.02	21.07 0.72 -6.33	19.58 0.67 -4.73	17.37 0.53 -5.58	17.45 0.40 -8.04
BORALEX_4TH_BRANCH 23824	17.01 0.93 -2.16	15.73 0.81 -2.60	15.12 0.83 -1.63	14.87 0.75 -2.99	15.62 0.79 -3.19	17.84 0.76 -6.14	18.24 0.91 -4.73	17.98 1.06 -3.32	17.46 1.05 -2.99	15.95 1.01 -2.08	15.16 0.91 -2.59	14.60 0.90 -1.96	13.83 0.87 -1.70	13.29 0.83 -1.83	13.96 0.83 -2.56	15.77 0.88 -3.22	18.25 0.97 -4.49	24.19 1.14 -8.01	25.83 1.08 -10.42	21.69 1.07 -6.60	20.13 1.02 -4.93	17.86 0.80 -5.80	17.96 0.59 -8.36
BOWLINE___1 23526	16.38 0.88 -1.59	15.01 0.78 -1.91	14.66 0.81 -1.20	14.02 0.69 -2.19	14.69 0.71 -2.35	16.08 0.63 -4.51	16.80 0.72 -3.47	16.92 0.90 -2.42	16.49 0.89 -2.18	15.22 0.85 -1.53	14.35 0.79 -1.90	13.98 0.81 -1.44	13.28 0.78 -1.25	12.69 0.72 -1.34	13.17 0.72 -1.88	14.85 0.82 -2.36	16.99 0.91 -3.30	21.97 1.05 -5.88	23.00 1.02 -7.65	19.85 1.00 -4.82	18.71 0.92 -3.60	16.27 0.75 -4.26	15.71 0.56 -6.14
BOWLINE___2 23595	16.38 0.88 -1.59	15.01 0.78 -1.91	14.66 0.81 -1.20	14.02 0.69 -2.19	14.69 0.71 -2.35	16.08 0.63 -4.51	16.80 0.72 -3.47	16.92 0.90 -2.42	16.49 0.89 -2.18	15.22 0.85 -1.53	14.35 0.79 -1.90	13.98 0.81 -1.44	13.28 0.78 -1.25	12.69 0.72 -1.34	13.17 0.72 -1.88	14.85 0.82 -2.36	16.99 0.91 -3.30	21.97 1.05 -5.88	23.00 1.02 -7.65	19.85 1.00 -4.82	18.71 0.92 -3.60	16.27 0.75 -4.26	15.71 0.56 -6.14
BROOKHAVEN___DRP 24191	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.23 1.73 -2.90	17.34 1.64 -2.28	17.07 1.52 -2.71	16.82 1.33 -3.83	15.62 1.37 -2.51	15.09 1.32 -2.52	14.50 1.24 -2.63	15.26 1.27 -3.42	16.86 1.47 -3.72	20.28 1.71 -5.78	28.91 2.02 -11.86	30.65 1.89 -14.42	26.06 1.88 -10.15	22.47 1.79 -6.50	19.95 1.43 -7.26	18.14 1.17 -7.96
BROOKLYN_NAVY_YARD 23515	16.69 1.13 -1.65	15.31 1.00 -1.99	14.94 1.04 -1.25	14.32 0.89 -2.29	15.00 0.92 -2.45	16.49 0.85 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	12.99 0.95 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.16 0.75 -6.41
BROOKLYN___ARMY_DRP 323595	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41

BROOME_2_LFGE 323671	14.66 0.21 -0.53	13.14 0.17 -0.64	13.25 0.20 -0.40	12.04 0.17 -0.74	12.60 0.17 -0.79	12.61 0.16 -1.52	13.99 0.21 -1.17	14.55 0.22 -0.73	14.30 0.20 -0.68	13.53 0.18 -0.51	12.44 0.14 -0.64	12.36 0.14 -0.48	11.80 0.12 -0.42	11.20 0.12 -0.45	11.33 0.13 -0.63	12.59 0.13 -0.79	14.06 0.17 -1.11	17.29 0.27 -1.98	17.14 0.24 -2.56	15.75 0.22 -1.49	15.51 0.20 -1.13	12.84 0.15 -1.43	11.22 0.14 -2.07
BROOME__LFGE 323600	14.66 0.21 -0.53	13.14 0.17 -0.64	13.25 0.20 -0.40	12.04 0.17 -0.74	12.60 0.17 -0.79	12.61 0.16 -1.52	13.99 0.21 -1.17	14.55 0.22 -0.73	14.30 0.20 -0.68	13.53 0.18 -0.51	12.44 0.14 -0.64	12.36 0.14 -0.48	11.80 0.12 -0.42	11.20 0.12 -0.45	11.33 0.13 -0.63	12.59 0.13 -0.79	14.06 0.17 -1.11	17.29 0.27 -1.98	17.14 0.24 -2.56	15.75 0.22 -1.49	15.51 0.20 -1.13	12.84 0.15 -1.43	11.22 0.14 -2.07
BURROWS__LYONSDAL 23803	14.01 0.10 0.00	12.42 0.10 0.00	12.75 0.10 0.00	11.22 0.08 0.00	11.74 0.10 0.00	11.03 0.10 0.00	12.70 0.09 0.00	13.74 0.14 0.00	13.57 0.15 0.00	12.99 0.14 0.00	11.72 0.06 0.00	11.79 0.06 0.00	11.28 0.02 0.00	10.64 0.01 0.00	10.58 0.01 0.00	11.71 0.04 0.00	12.85 0.06 0.00	15.22 0.18 0.00	14.51 0.17 0.00	14.15 0.13 0.00	14.28 0.10 0.00	11.30 0.05 0.00	9.02 0.01 0.00
CAITHNESS_CC_1 323624	19.29 1.60 -3.78	18.17 1.42 -4.44	16.90 1.48 -2.77	17.49 1.28 -5.07	17.83 1.35 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.19 1.69 -2.90	17.30 1.60 -2.28	17.05 1.49 -2.71	16.81 1.32 -3.83	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.84 1.45 -3.71	20.23 1.66 -5.78	28.85 1.95 -11.86	30.59 1.84 -14.42	26.00 1.82 -10.15	22.41 1.73 -6.50	19.91 1.40 -7.26	18.10 1.14 -7.96
CALPINE BETH_PAGE_GT4 24209	19.95 1.47 -4.56	18.06 1.31 -4.44	16.77 1.35 -2.77	17.38 1.17 -5.07	17.69 1.21 -4.85	19.74 1.12 -7.69	19.55 1.27 -5.66	18.00 1.48 -2.91	17.15 1.45 -2.28	17.87 1.39 -3.63	17.70 1.27 -4.77	15.55 1.30 -2.52	15.01 1.24 -2.52	14.42 1.16 -2.63	16.28 1.16 -4.55	17.66 1.32 -4.67	20.56 1.42 -6.36	28.49 1.59 -11.85	30.26 1.50 -14.42	25.93 1.49 -10.42	22.79 1.46 -7.15	20.35 1.23 -7.86	18.76 0.98 -8.77
CALPINE_BETH_PAGE_GT_4 323586	19.95 1.47 -4.56	18.06 1.31 -4.44	16.77 1.35 -2.77	17.38 1.17 -5.07	17.69 1.21 -4.85	19.74 1.12 -7.69	19.55 1.27 -5.66	18.00 1.48 -2.91	17.15 1.45 -2.28	17.87 1.39 -3.63	17.70 1.27 -4.77	15.55 1.30 -2.52	15.01 1.24 -2.52	14.42 1.16 -2.63	16.28 1.16 -4.55	17.66 1.32 -4.67	20.56 1.42 -6.36	28.49 1.59 -11.85	30.26 1.50 -14.42	25.93 1.49 -10.42	22.79 1.46 -7.15	20.35 1.23 -7.86	18.76 0.98 -8.77
CALPINE_BP_GT1 23823	19.95 1.47 -4.56	18.06 1.31 -4.44	16.77 1.35 -2.77	17.38 1.17 -5.07	17.69 1.21 -4.85	19.74 1.12 -7.69	19.55 1.27 -5.66	18.00 1.48 -2.91	17.15 1.45 -2.28	17.87 1.39 -3.63	17.70 1.27 -4.77	15.55 1.30 -2.52	15.01 1.24 -2.52	14.42 1.16 -2.63	16.28 1.16 -4.55	17.66 1.32 -4.67	20.56 1.42 -6.36	28.49 1.59 -11.85	30.26 1.50 -14.42	25.93 1.49 -10.42	22.79 1.46 -7.15	20.35 1.23 -7.86	18.76 0.98 -8.77
CALSPAN__DRP 24200	13.53 -0.65 -0.27	12.05 -0.60 -0.33	12.33 -0.52 -0.20	11.03 -0.48 -0.38	11.50 -0.54 -0.40	11.15 -0.55 -0.77	12.63 -0.57 -0.59	12.80 -0.73 0.07	12.76 -0.73 -0.06	12.38 -0.68 -0.21	11.36 -0.64 -0.34	11.34 -0.65 -0.25	10.82 -0.64 -0.21	10.29 -0.56 -0.23	10.35 -0.54 -0.32	11.36 -0.67 -0.35	12.66 -0.69 -0.57	15.35 -0.69 -1.01	14.81 -0.73 -1.20	13.39 -0.76 -0.12	13.50 -0.85 -0.16	11.35 -0.64 -0.73	9.73 -0.33 -1.05
CANDIGU_WT_PWR 323617	14.17 -0.11 -0.37	12.64 -0.12 -0.44	12.86 -0.06 -0.28	11.57 -0.08 -0.51	12.08 -0.09 -0.54	11.88 -0.09 -1.04	13.35 -0.06 -0.80	13.79 -0.12 -0.31	13.63 -0.13 -0.34	13.05 -0.13 -0.33	11.94 -0.16 -0.44	11.90 -0.16 -0.33	11.36 -0.18 -0.29	10.79 -0.15 -0.31	10.87 -0.14 -0.44	12.01 -0.19 -0.52	13.38 -0.17 -0.76	16.32 -0.07 -1.36	15.95 -0.10 -1.71	14.62 -0.15 -0.74	14.55 -0.23 -0.60	12.07 -0.17 -0.98	10.38 -0.04 -1.42
CARR STREET_E_SYR 24060	14.11 0.04 -0.15	12.52 0.01 -0.18	12.80 0.04 -0.11	11.37 0.02 -0.21	11.89 0.04 -0.22	11.39 0.03 -0.43	12.99 0.05 -0.33	13.84 0.00 -0.23	13.62 -0.01 -0.21	12.97 -0.03 -0.14	11.80 -0.05 -0.18	11.82 -0.05 -0.14	11.34 -0.03 -0.12	10.72 -0.03 -0.13	10.72 -0.03 -0.18	11.85 -0.05 -0.22	13.04 -0.05 -0.31	15.61 0.02 -0.56	15.06 0.00 -0.72	14.49 0.00 -0.46	14.55 0.03 -0.34	11.68 0.02 -0.40	9.64 0.05 -0.58
CARTHAGE__PAPER 23857	13.70 -0.28 -0.06	12.16 -0.23 -0.07	12.44 -0.25 -0.04	10.98 -0.23 -0.08	11.51 -0.21 -0.09	10.90 -0.20 -0.17	12.46 -0.28 -0.13	13.44 -0.26 -0.09	13.28 -0.23 -0.08	12.70 -0.21 -0.06	11.46 -0.27 -0.07	11.52 -0.27 -0.05	11.01 -0.29 -0.05	10.37 -0.31 -0.05	10.35 -0.30 -0.07	11.49 -0.27 -0.09	12.62 -0.28 -0.12	15.05 -0.21 -0.22	14.43 -0.19 -0.28	13.96 -0.25 -0.18	14.05 -0.27 -0.13	11.14 -0.28 -0.16	8.98 -0.26 -0.23
CE_DUNWOOD__DRP 24194	16.58 1.02 -1.65	15.20 0.90 -1.98	14.83 0.94 -1.25	14.22 0.80 -2.28	14.90 0.83 -2.44	16.37 0.75 -4.69	17.07 0.86 -3.61	17.17 1.05 -2.51	16.71 1.02 -2.27	15.44 1.00 -1.59	14.57 0.93 -1.97	14.18 0.95 -1.50	13.47 0.91 -1.30	12.87 0.85 -1.40	13.37 0.85 -1.96	15.09 0.96 -2.45	17.26 1.05 -3.43	22.38 1.23 -6.11	23.44 1.16 -7.95	20.19 1.15 -5.01	19.00 1.08 -3.74	16.56 0.88 -4.43	16.04 0.66 -6.38
CE_MILLWOOD__DRP 24193	16.50 0.96 -1.63	15.13 0.85 -1.96	14.77 0.89 -1.23	14.15 0.76 -2.26	14.83 0.78 -2.41	16.27 0.70 -4.64	16.97 0.79 -3.57	17.07 0.98 -2.49	16.64 0.97 -2.24	15.36 0.94 -1.57	14.49 0.88 -1.95	14.11 0.89 -1.48	13.40 0.86 -1.29	12.80 0.79 -1.38	13.30 0.79 -1.94	15.00 0.90 -2.43	17.16 0.98 -3.39	22.24 1.16 -6.05	23.32 1.12 -7.86	20.08 1.09 -4.96	18.89 1.01 -3.70	16.47 0.83 -4.38	15.94 0.62 -6.31
CE_NYC2_DRP 24202	16.78 1.21 -1.65	15.42 1.10 -2.00	15.02 1.13 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.02 0.98 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.41 1.19 -3.44	22.57 1.40 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
CE_NYC_DRP 24195	16.74 1.17 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.23 1.09 -2.47	17.41 1.19 -3.44	22.56 1.38 -6.14	23.60 1.29 -7.97	20.36 1.30 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41



CHAFFEE___LFGE 323603	13.64 -0.56 -0.28	12.13 -0.53 -0.34	12.42 -0.44 -0.21	11.11 -0.41 -0.39	11.59 -0.45 -0.41	11.27 -0.46 -0.80	12.77 -0.45 -0.61	12.97 -0.60 0.04	12.92 -0.59 -0.09	12.52 -0.55 -0.22	11.48 -0.52 -0.34	11.45 -0.54 -0.25	10.93 -0.54 -0.21	10.39 -0.48 -0.24	10.45 -0.45 -0.33	11.47 -0.57 -0.36	12.78 -0.59 -0.59	15.54 -0.54 -1.04	14.99 -0.59 -1.25	13.57 -0.63 -0.17	13.64 -0.74 -0.20	11.46 -0.55 -0.75	9.82 -0.27 -1.08
CHATEAUG_WT_PWR 323614	13.11 -0.81 0.00	11.64 -0.68 0.00	11.90 -0.75 0.00	10.49 -0.65 0.00	10.95 -0.69 0.00	10.34 -0.59 0.00	11.94 -0.67 0.00	12.94 -0.67 0.00	12.83 -0.59 0.00	12.31 -0.54 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.84 -0.42 0.00	10.25 -0.38 0.00	10.16 -0.41 0.00	11.26 -0.42 0.00	12.32 -0.46 0.00	14.42 -0.62 0.00	13.75 -0.59 0.00	13.43 -0.60 0.00	13.46 -0.72 0.00	10.64 -0.62 0.00	8.50 -0.51 0.00
CHAT_HIGH_FALL_HYD 323578	13.08 -0.83 0.00	11.62 -0.70 0.00	11.86 -0.78 0.00	10.47 -0.67 0.00	10.92 -0.71 0.00	10.32 -0.61 0.00	11.91 -0.69 0.00	12.91 -0.69 0.00	12.82 -0.60 0.00	12.30 -0.55 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.83 -0.43 0.00	10.25 -0.38 0.00	10.15 -0.42 0.00	11.24 -0.43 0.00	12.31 -0.47 0.00	14.41 -0.63 0.00	13.73 -0.60 0.00	13.41 -0.62 0.00	13.43 -0.75 0.00	10.63 -0.63 0.00	8.48 -0.53 0.00
CHAUTAUQUA___LFGE 323629	13.75 -0.45 -0.28	12.23 -0.43 -0.34	12.52 -0.34 -0.21	11.20 -0.32 -0.39	11.69 -0.36 -0.41	11.38 -0.35 -0.80	12.89 -0.33 -0.61	13.10 -0.46 0.04	13.06 -0.44 -0.08	12.66 -0.41 -0.22	11.62 -0.38 -0.35	11.60 -0.39 -0.25	11.08 -0.39 -0.21	10.53 -0.33 -0.24	10.60 -0.31 -0.33	11.63 -0.41 -0.36	12.98 -0.40 -0.59	15.73 -0.35 -1.04	15.17 -0.42 -1.25	13.70 -0.49 -0.16	13.77 -0.61 -0.19	11.55 -0.46 -0.75	9.90 -0.20 -1.08
CH_MIDHUDSON___DRP 24192	16.70 1.04 -1.74	15.34 0.92 -2.10	14.93 0.96 -1.32	14.37 0.82 -2.41	15.06 0.85 -2.58	16.65 0.76 -4.96	17.31 0.88 -3.82	17.34 1.07 -2.66	16.88 1.06 -2.40	15.52 0.99 -1.68	14.67 0.92 -2.09	14.24 0.93 -1.58	13.52 0.89 -1.37	12.93 0.83 -1.48	13.48 0.83 -2.07	15.20 0.93 -2.59	17.47 1.06 -3.62	22.75 1.25 -6.46	23.94 1.20 -8.40	20.48 1.15 -5.30	19.22 1.08 -3.96	16.81 0.87 -4.68	16.40 0.65 -6.74
CH_MISC_IPPS 23765	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
CH_RES_BVR_FALLS 23983	13.61 -0.21 0.10	12.02 -0.18 0.11	12.37 -0.20 0.07	10.82 -0.19 0.13	11.28 -0.21 0.14	10.46 -0.20 0.27	12.16 -0.24 0.21	13.20 -0.26 0.15	13.05 -0.24 0.13	12.55 -0.21 0.09	11.40 -0.15 0.11	11.50 -0.15 0.09	11.02 -0.16 0.08	10.40 -0.15 0.08	10.31 -0.15 0.11	11.38 -0.15 0.14	12.43 -0.15 0.20	14.52 -0.17 0.35	13.70 -0.17 0.46	13.54 -0.20 0.29	13.74 -0.23 0.22	10.81 -0.19 0.26	8.49 -0.15 0.37
CH_RES_NIAGARA 23895	12.93 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.55 -0.94 -0.35	11.00 -1.01 -0.37	10.60 -1.05 -0.72	12.01 -1.15 -0.55	12.09 -1.40 0.11	12.07 -1.38 -0.03	11.74 -1.30 -0.19	10.77 -1.20 -0.31	10.75 -1.21 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.04 -0.30	10.77 -1.23 -0.32	12.01 -1.30 -0.53	14.53 -1.44 -0.94	13.98 -1.46 -1.10	12.59 -1.47 -0.03	12.75 -1.53 -0.10	10.80 -1.14 -0.68	9.26 -0.72 -0.97
CH_RES_SYRACUSE 23985	14.19 0.11 -0.17	12.61 0.09 -0.20	12.88 0.10 -0.13	11.46 0.09 -0.23	11.99 0.10 -0.25	11.51 0.10 -0.48	13.09 0.11 -0.37	13.94 0.08 -0.26	13.72 0.07 -0.23	13.06 0.05 -0.16	11.89 0.02 -0.20	11.91 0.02 -0.15	11.42 0.03 -0.13	10.79 0.02 -0.14	10.80 0.03 -0.20	11.95 0.02 -0.25	13.16 0.03 -0.35	15.77 0.11 -0.62	15.25 0.10 -0.81	14.63 0.08 -0.51	14.68 0.11 -0.38	11.79 0.08 -0.45	9.75 0.09 -0.65
CLINTON_WT_PWR 323605	13.11 -0.81 0.00	11.64 -0.68 0.00	11.90 -0.75 0.00	10.49 -0.65 0.00	10.95 -0.69 0.00	10.34 -0.59 0.00	11.94 -0.67 0.00	12.94 -0.67 0.00	12.83 -0.59 0.00	12.31 -0.54 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.84 -0.42 0.00	10.25 -0.38 0.00	10.16 -0.41 0.00	11.26 -0.42 0.00	12.32 -0.46 0.00	14.42 -0.62 0.00	13.75 -0.59 0.00	13.43 -0.60 0.00	13.46 -0.72 0.00	10.64 -0.62 0.00	8.50 -0.51 0.00
CLINTON___LFGE 323618	13.19 -0.72 0.00	11.72 -0.60 0.00	11.97 -0.68 0.00	10.55 -0.59 0.00	11.02 -0.62 0.00	10.42 -0.51 0.00	12.03 -0.58 0.00	13.06 -0.54 0.00	12.97 -0.46 0.00	12.43 -0.42 0.00	11.34 -0.33 0.00	11.39 -0.34 0.00	10.93 -0.33 0.00	10.34 -0.29 0.00	10.23 -0.34 0.00	11.35 -0.33 0.00	12.44 -0.34 0.00	14.56 -0.48 0.00	13.88 -0.46 0.00	13.54 -0.49 0.00	13.50 -0.68 0.00	10.67 -0.59 0.00	8.52 -0.49 0.00
COLONIE_LFGE___ 323577	17.03 0.90 -2.21	15.77 0.79 -2.66	15.14 0.82 -1.67	14.93 0.73 -3.06	15.68 0.78 -3.27	17.96 0.74 -6.28	18.33 0.88 -4.84	18.00 1.01 -3.39	17.47 0.99 -3.05	15.93 0.95 -2.13	15.13 0.83 -2.64	14.57 0.83 -2.00	13.80 0.80 -1.74	13.26 0.77 -1.87	13.96 0.76 -2.62	15.77 0.80 -3.29	18.27 0.89 -4.59	24.33 1.10 -8.19	26.04 1.05 -10.65	21.79 1.01 -6.75	20.17 0.95 -5.04	17.92 0.73 -5.93	18.11 0.55 -8.55
COPENHAGEN_WT_PWR 323753	13.75 -0.24 -0.07	12.20 -0.21 -0.09	12.49 -0.22 -0.06	11.04 -0.20 -0.10	11.57 -0.17 -0.11	10.98 -0.16 -0.21	12.54 -0.23 -0.16	13.49 -0.23 -0.11	13.34 -0.19 -0.10	12.75 -0.17 -0.07	11.50 -0.25 -0.09	11.57 -0.23 -0.07	11.04 -0.27 -0.06	10.41 -0.28 -0.06	10.39 -0.26 -0.09	11.54 -0.25 -0.11	12.69 -0.24 -0.15	15.14 -0.17 -0.27	14.55 -0.14 -0.35	14.04 -0.21 -0.22	14.12 -0.23 -0.17	11.21 -0.25 -0.20	9.07 -0.22 -0.28
CORNELL____ 23752	14.65 0.36 -0.37	13.06 0.30 -0.44	13.26 0.33 -0.28	11.93 0.28 -0.51	12.48 0.30 -0.55	12.28 0.30 -1.05	13.77 0.35 -0.81	14.47 0.37 -0.50	14.24 0.35 -0.47	13.52 0.32 -0.35	12.35 0.25 -0.44	12.30 0.23 -0.34	11.75 0.20 -0.29	11.12 0.18 -0.31	11.20 0.19 -0.44	12.44 0.22 -0.54	13.82 0.27 -0.77	16.84 0.44 -1.37	16.53 0.43 -1.77	15.45 0.39 -1.03	15.33 0.37 -0.78	12.52 0.27 -0.99	10.67 0.23 -1.43
COXSACKIE___GT 23611	16.92 1.22 -1.78	15.53 1.07 -2.14	15.11 1.11 -1.34	14.56 0.97 -2.46	15.27 1.01 -2.63	16.84 0.85 -5.06	17.52 1.02 -3.89	17.61 1.29 -2.71	17.11 1.23 -2.45	15.57 1.01 -1.71	14.72 0.93 -2.13	14.26 0.92 -1.61	13.52 0.87 -1.40	12.95 0.82 -1.51	13.50 0.81 -2.11	15.23 0.91 -2.64	17.64 1.16 -3.70	23.00 1.37 -6.59	24.28 1.38 -8.57	20.68 1.25 -5.41	19.36 1.14 -4.04	16.90 0.87 -4.77	16.54 0.66 -6.87

CPV_VALLEY___CC1 323721	15.95 0.64 -1.40	14.57 0.57 -1.68	14.29 0.58 -1.06	13.57 0.50 -1.93	14.21 0.51 -2.07	15.36 0.46 -3.97	16.18 0.52 -3.06	16.38 0.65 -2.13	15.99 0.64 -1.92	14.81 0.62 -1.34	13.91 0.57 -1.67	13.59 0.59 -1.27	12.91 0.55 -1.10	12.33 0.52 -1.18	12.75 0.52 -1.66	14.34 0.58 -2.08	16.35 0.66 -2.91	20.99 0.77 -5.18	21.80 0.73 -6.73	18.99 0.72 -4.24	18.02 0.67 -3.17	15.55 0.54 -3.75	14.81 0.40 -5.40
CPV_VALLEY___CC2 323722	15.95 0.64 -1.40	14.57 0.57 -1.68	14.29 0.58 -1.06	13.57 0.50 -1.93	14.21 0.51 -2.07	15.36 0.46 -3.97	16.18 0.52 -3.06	16.38 0.65 -2.13	15.99 0.64 -1.92	14.81 0.62 -1.34	13.91 0.57 -1.67	13.59 0.59 -1.27	12.91 0.55 -1.10	12.33 0.52 -1.18	12.75 0.52 -1.66	14.34 0.58 -2.08	16.35 0.66 -2.91	20.99 0.77 -5.18	21.80 0.73 -6.73	18.99 0.72 -4.24	18.02 0.67 -3.17	15.55 0.54 -3.75	14.81 0.40 -5.40
CRESCENT___HYD 24018	17.03 0.90 -2.21	15.77 0.79 -2.66	15.14 0.82 -1.67	14.93 0.73 -3.06	15.68 0.78 -3.27	17.96 0.74 -6.28	18.33 0.88 -4.84	18.00 1.01 -3.39	17.47 0.99 -3.05	15.93 0.95 -2.13	15.13 0.83 -2.64	14.57 0.83 -2.00	13.80 0.80 -1.74	13.26 0.77 -1.87	13.96 0.76 -2.62	15.77 0.80 -3.29	18.27 0.89 -4.59	24.33 1.10 -8.19	26.04 1.05 -10.65	21.79 1.01 -6.75	20.17 0.95 -5.04	17.92 0.73 -5.93	18.11 0.55 -8.55
CRICKET___VALLEY_CC1 323756	16.60 0.93 -1.75	15.25 0.83 -2.11	14.83 0.86 -1.32	14.31 0.75 -2.42	14.99 0.77 -2.59	16.62 0.71 -4.98	17.26 0.82 -3.83	17.27 0.99 -2.67	16.80 0.97 -2.41	15.47 0.94 -1.69	14.63 0.88 -2.10	14.20 0.88 -1.59	13.48 0.84 -1.38	12.91 0.80 -1.48	13.44 0.79 -2.08	15.16 0.88 -2.60	17.39 0.97 -3.64	22.66 1.13 -6.49	23.85 1.08 -8.44	20.41 1.05 -5.32	19.15 0.99 -3.98	16.77 0.81 -4.70	16.39 0.60 -6.77
CRICKET___VALLEY_CC2 323757	16.60 0.93 -1.75	15.25 0.83 -2.11	14.83 0.86 -1.32	14.31 0.75 -2.42	14.99 0.77 -2.59	16.62 0.71 -4.98	17.26 0.82 -3.83	17.27 0.99 -2.67	16.80 0.97 -2.41	15.47 0.94 -1.69	14.63 0.88 -2.10	14.20 0.88 -1.59	13.48 0.84 -1.38	12.91 0.80 -1.48	13.44 0.79 -2.08	15.16 0.88 -2.60	17.39 0.97 -3.64	22.66 1.13 -6.49	23.85 1.08 -8.44	20.41 1.05 -5.32	19.15 0.99 -3.98	16.77 0.81 -4.70	16.39 0.60 -6.77
CRICKET___VALLEY_CC3 323758	16.60 0.93 -1.75	15.25 0.83 -2.11	14.83 0.86 -1.32	14.31 0.75 -2.42	14.99 0.77 -2.59	16.62 0.71 -4.98	17.26 0.82 -3.83	17.27 0.99 -2.67	16.80 0.97 -2.41	15.47 0.94 -1.69	14.63 0.88 -2.10	14.20 0.88 -1.59	13.48 0.84 -1.38	12.91 0.80 -1.48	13.44 0.79 -2.08	15.16 0.88 -2.60	17.39 0.97 -3.64	22.66 1.13 -6.49	23.85 1.08 -8.44	20.41 1.05 -5.32	19.15 0.99 -3.98	16.77 0.81 -4.70	16.39 0.60 -6.77
CRUCIBLE_METL_DRP 24180	14.19 0.11 -0.17	12.61 0.09 -0.20	12.88 0.10 -0.13	11.46 0.09 -0.23	11.99 0.10 -0.25	11.51 0.10 -0.48	13.09 0.11 -0.37	13.94 0.08 -0.26	13.72 0.07 -0.23	13.06 0.05 -0.16	11.89 0.02 -0.20	11.91 0.02 -0.15	11.42 0.03 -0.13	10.79 0.02 -0.14	10.80 0.03 -0.20	11.95 0.02 -0.25	13.16 0.03 -0.35	15.77 0.11 -0.62	15.25 0.10 -0.81	14.63 0.08 -0.51	14.68 0.11 -0.38	11.79 0.08 -0.45	9.75 0.09 -0.65
DANC___LFGE 323619	13.76 -0.25 -0.09	12.21 -0.22 -0.11	12.49 -0.23 -0.07	11.07 -0.20 -0.13	11.59 -0.19 -0.14	11.02 -0.18 -0.27	12.59 -0.23 -0.21	13.50 -0.24 -0.14	13.33 -0.23 -0.13	12.72 -0.22 -0.09	11.52 -0.26 -0.11	11.56 -0.26 -0.09	11.06 -0.27 -0.07	10.43 -0.28 -0.08	10.42 -0.26 -0.11	11.56 -0.26 -0.14	12.70 -0.28 -0.20	15.18 -0.21 -0.35	14.59 -0.20 -0.45	14.08 -0.24 -0.29	14.16 -0.24 -0.21	11.29 -0.23 -0.25	9.18 -0.20 -0.36
DANSKAMMER___1 23586	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
DANSKAMMER___2 23589	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
DANSKAMMER___3 23590	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
DANSKAMMER___4 23591	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
DANSKAMMER___DIESEL 23592	16.65 1.06 -1.68	15.28 0.94 -2.02	14.89 0.97 -1.27	14.30 0.84 -2.32	14.98 0.86 -2.48	16.46 0.75 -4.78	17.15 0.87 -3.68	17.26 1.09 -2.56	16.80 1.06 -2.31	15.43 0.96 -1.62	14.57 0.90 -2.01	14.16 0.90 -1.52	13.45 0.87 -1.32	12.86 0.81 -1.42	13.38 0.81 -1.99	15.10 0.92 -2.50	17.34 1.06 -3.49	22.51 1.25 -6.23	23.65 1.22 -8.10	20.29 1.15 -5.11	19.06 1.06 -3.82	16.62 0.86 -4.51	16.15 0.64 -6.50
DASHVILLE___HYD 23610	16.37 0.79 -1.66	15.03 0.70 -2.00	14.63 0.72 -1.26	14.07 0.62 -2.31	14.74 0.64 -2.46	16.22 0.55 -4.74	16.87 0.62 -3.65	16.95 0.80 -2.54	16.48 0.76 -2.29	15.15 0.69 -1.60	14.31 0.65 -1.99	13.90 0.66 -1.51	13.20 0.63 -1.31	12.62 0.58 -1.41	13.14 0.59 -1.98	14.83 0.68 -2.48	17.04 0.79 -3.47	22.15 0.93 -6.18	23.26 0.89 -8.03	19.94 0.84 -5.07	18.75 0.78 -3.79	16.36 0.63 -4.47	15.92 0.47 -6.45
DELAWARE___LFGE 323621	15.12 0.50 -0.70	13.60 0.43 -0.85	13.65 0.47 -0.53	12.51 0.40 -0.97	13.09 0.42 -1.04	13.33 0.39 -2.00	14.59 0.44 -1.54	15.17 0.53 -1.03	14.88 0.51 -0.94	14.01 0.49 -0.67	12.92 0.42 -0.84	12.80 0.42 -0.64	12.20 0.39 -0.55	11.59 0.36 -0.60	11.78 0.37 -0.84	13.14 0.42 -1.04	14.72 0.47 -1.46	18.27 0.62 -2.61	18.31 0.59 -3.39	16.66 0.55 -2.08	16.24 0.50 -1.56	13.53 0.38 -1.89	12.02 0.29 -2.72

DOGLEVILLE___HYD 23807	14.77 0.89 0.04	13.06 0.79 0.05	13.45 0.83 0.03	11.82 0.73 0.06	12.35 0.78 0.06	11.54 0.73 0.12	13.36 0.84 0.09	14.47 0.93 0.06	14.28 0.91 0.06	13.68 0.87 0.04	12.38 0.77 0.05	12.45 0.75 0.04	11.91 0.69 0.03	11.24 0.65 0.04	11.17 0.64 0.05	12.33 0.71 0.06	13.50 0.81 0.09	15.89 1.01 0.15	15.11 0.98 0.20	14.84 0.94 0.13	15.01 0.92 0.09	11.87 0.72 0.11	9.43 0.58 0.16
DUNKIRK___1 23563	13.75 -0.45 -0.28	12.24 -0.42 -0.34	12.52 -0.34 -0.21	11.21 -0.31 -0.39	11.69 -0.36 -0.41	11.37 -0.35 -0.80	12.89 -0.33 -0.61	13.10 -0.46 0.05	13.06 -0.44 -0.08	12.66 -0.41 -0.22	11.62 -0.38 -0.34	11.60 -0.39 -0.25	11.08 -0.39 -0.21	10.52 -0.34 -0.24	10.59 -0.32 -0.33	11.63 -0.41 -0.36	12.96 -0.41 -0.59	15.72 -0.36 -1.04	15.15 -0.43 -1.24	13.69 -0.49 -0.16	13.76 -0.61 -0.19	11.55 -0.46 -0.75	9.89 -0.20 -1.08
DUNKIRK___2 23564	13.75 -0.45 -0.28	12.24 -0.42 -0.34	12.52 -0.34 -0.21	11.21 -0.31 -0.39	11.69 -0.36 -0.41	11.37 -0.35 -0.80	12.89 -0.33 -0.61	13.10 -0.46 0.05	13.06 -0.44 -0.08	12.66 -0.41 -0.22	11.62 -0.38 -0.34	11.60 -0.39 -0.25	11.08 -0.39 -0.21	10.52 -0.34 -0.24	10.59 -0.32 -0.33	11.63 -0.41 -0.36	12.96 -0.41 -0.59	15.72 -0.36 -1.04	15.15 -0.43 -1.24	13.69 -0.49 -0.16	13.76 -0.61 -0.19	11.55 -0.46 -0.75	9.89 -0.20 -1.08
DUNKIRK___3 23565	13.69 -0.50 -0.28	12.19 -0.47 -0.33	12.48 -0.38 -0.21	11.17 -0.36 -0.38	11.64 -0.41 -0.41	11.32 -0.40 -0.79	12.83 -0.39 -0.61	13.02 -0.53 0.06	12.98 -0.52 -0.07	12.58 -0.49 -0.22	11.55 -0.45 -0.34	11.52 -0.47 -0.25	11.00 -0.47 -0.21	10.46 -0.40 -0.24	10.52 -0.38 -0.33	11.55 -0.49 -0.36	12.88 -0.49 -0.59	15.60 -0.47 -1.03	15.05 -0.52 -1.23	13.61 -0.56 -0.14	13.68 -0.68 -0.18	11.50 -0.51 -0.75	9.85 -0.23 -1.08
DUNKIRK___4 23566	13.69 -0.50 -0.28	12.19 -0.47 -0.33	12.48 -0.38 -0.21	11.17 -0.36 -0.38	11.64 -0.41 -0.41	11.32 -0.40 -0.79	12.83 -0.39 -0.61	13.02 -0.53 0.06	12.98 -0.52 -0.07	12.58 -0.49 -0.22	11.55 -0.45 -0.34	11.52 -0.47 -0.25	11.00 -0.47 -0.21	10.46 -0.40 -0.24	10.52 -0.38 -0.33	11.55 -0.49 -0.36	12.88 -0.49 -0.59	15.60 -0.47 -1.03	15.05 -0.52 -1.23	13.61 -0.56 -0.14	13.68 -0.68 -0.18	11.50 -0.51 -0.75	9.85 -0.23 -1.08
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.64 1.07 -1.65	15.26 0.95 -1.99	14.89 0.99 -1.25	14.27 0.85 -2.29	14.95 0.87 -2.45	16.43 0.80 -4.71	17.12 0.90 -3.62	17.22 1.09 -2.52	16.78 1.07 -2.28	15.50 1.05 -1.59	14.63 0.99 -1.98	14.24 1.01 -1.50	13.53 1.01 -1.30	12.92 0.97 -1.40	13.43 0.90 -1.96	15.15 1.02 -2.46	17.32 1.10 -3.44	22.47 1.29 -6.14	23.54 1.23 -7.98	20.27 1.21 -5.03	19.08 1.14 -3.76	16.62 0.92 -4.44	16.11 0.70 -6.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.38 0.86 -1.60	15.01 0.76 -1.92	14.64 0.78 -1.21	14.03 0.68 -2.21	14.70 0.70 -2.37	16.09 0.61 -4.55	16.81 0.71 -3.50	16.93 0.88 -2.44	16.49 0.86 -2.20	15.19 0.80 -1.54	14.32 0.75 -1.91	13.94 0.75 -1.45	13.24 0.72 -1.26	12.65 0.67 -1.35	13.15 0.68 -1.90	14.81 0.76 -2.38	16.98 0.87 -3.33	21.99 1.02 -5.93	23.03 0.99 -7.71	19.85 0.95 -4.86	18.69 0.88 -3.63	16.26 0.71 -4.29	15.73 0.53 -6.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.79 1.22 -1.65	15.44 1.12 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.06 0.98 -2.45	16.49 0.85 -4.71	17.10 0.88 -3.61	17.19 1.07 -2.51	16.77 1.07 -2.27	15.52 1.08 -1.59	14.66 1.01 -1.99	14.29 1.04 -1.51	13.57 1.00 -1.31	12.96 0.92 -1.41	13.47 0.93 -1.97	15.20 1.05 -2.47	17.36 1.14 -3.44	22.51 1.34 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.71 1.00 -4.45	16.19 0.78 -6.41
EAST HAMPTON___GT 23717	19.99 2.30 -3.78	18.78 2.02 -4.44	17.50 2.09 -2.77	18.05 1.84 -5.07	18.41 1.93 -4.85	20.39 1.77 -7.69	20.34 2.07 -5.66	18.88 2.38 -2.90	17.92 2.21 -2.28	17.59 2.03 -2.71	17.25 1.76 -3.83	16.04 1.80 -2.51	15.48 1.71 -2.52	14.86 1.60 -2.63	15.66 1.66 -3.43	17.31 1.91 -3.72	20.83 2.26 -5.79	29.69 2.80 -11.86	31.41 2.65 -14.42	26.79 2.61 -10.15	23.19 2.51 -6.50	20.48 1.96 -7.26	18.56 1.60 -7.96
EAST RIVER___6 23660	16.69 1.13 -1.65	15.31 1.00 -1.99	14.94 1.04 -1.25	14.32 0.89 -2.29	14.99 0.91 -2.45	16.47 0.83 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.55 1.11 -1.59	14.69 1.04 -1.99	14.30 1.06 -1.51	13.59 1.01 -1.32	12.99 0.95 -1.41	13.49 0.94 -1.98	15.21 1.06 -2.47	17.39 1.16 -3.44	22.53 1.35 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.69 0.98 -4.45	16.16 0.74 -6.41
EAST RIVER___7 23524	16.69 1.13 -1.65	15.31 1.00 -1.99	14.94 1.04 -1.25	14.32 0.89 -2.29	14.99 0.91 -2.45	16.47 0.83 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.55 1.11 -1.59	14.69 1.04 -1.99	14.30 1.06 -1.51	13.59 1.01 -1.32	12.99 0.95 -1.41	13.49 0.94 -1.98	15.21 1.06 -2.47	17.39 1.16 -3.44	22.53 1.35 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.69 0.98 -4.45	16.16 0.74 -6.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.58 1.02 -1.65	15.20 0.90 -1.98	14.83 0.94 -1.25	14.22 0.80 -2.28	14.90 0.83 -2.44	16.37 0.75 -4.69	17.07 0.86 -3.61	17.17 1.05 -2.51	16.71 1.02 -2.27	15.44 1.00 -1.59	14.57 0.93 -1.97	14.18 0.95 -1.50	13.47 0.91 -1.30	12.87 0.85 -1.40	13.37 0.85 -1.96	15.09 0.96 -2.45	17.26 1.05 -3.43	22.38 1.23 -6.11	23.44 1.16 -7.95	20.19 1.15 -5.01	19.00 1.08 -3.74	16.56 0.88 -4.43	16.04 0.66 -6.38
EAST_HAMPTON___DIESEL 23722	19.99 2.30 -3.78	18.78 2.02 -4.44	17.50 2.09 -2.77	18.05 1.84 -5.07	18.41 1.93 -4.85	20.39 1.77 -7.69	20.34 2.07 -5.66	18.88 2.38 -2.90	17.92 2.21 -2.28	17.59 2.03 -2.71	17.25 1.76 -3.83	16.04 1.80 -2.51	15.47 1.70 -2.52	14.86 1.60 -2.63	15.66 1.66 -3.43	17.31 1.91 -3.72	20.83 2.26 -5.79	29.69 2.80 -11.86	31.41 2.65 -14.42	26.79 2.61 -10.15	23.19 2.51 -6.50	20.48 1.96 -7.26	18.56 1.60 -7.96
EAST_RIVER___1 323558	16.74 1.17 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.23 1.09 -2.47	17.41 1.19 -3.44	22.56 1.38 -6.14	23.60 1.29 -7.97	20.36 1.30 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
EAST_RIVER___2 323559	16.69 1.13 -1.65	15.31 1.00 -1.99	14.94 1.04 -1.25	14.32 0.89 -2.29	14.99 0.91 -2.45	16.47 0.83 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.55 1.11 -1.59	14.69 1.04 -1.99	14.30 1.06 -1.51	13.59 1.01 -1.32	12.99 0.95 -1.41	13.49 0.94 -1.98	15.21 1.06 -2.47	17.39 1.16 -3.44	22.53 1.35 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.69 0.98 -4.45	16.16 0.74 -6.41

EAST___DELAWARE_HYD 23607	16.38 1.00 -1.46	14.96 0.87 -1.76	14.67 0.91 -1.11	13.94 0.78 -2.03	14.62 0.81 -2.17	15.80 0.70 -4.17	16.62 0.81 -3.21	16.84 1.01 -2.23	16.38 0.94 -2.02	15.08 0.82 -1.41	14.17 0.76 -1.75	13.83 0.76 -1.33	13.12 0.71 -1.16	12.54 0.67 -1.24	12.99 0.68 -1.74	14.64 0.78 -2.18	16.79 0.96 -3.05	21.62 1.14 -5.44	22.53 1.13 -7.06	19.53 1.05 -4.45	18.47 0.96 -3.33	15.96 0.77 -3.93	15.25 0.57 -5.67
ELEC_TRO_TEK 24086	20.87 1.32 -5.64	17.93 1.17 -4.44	16.63 1.21 -2.77	17.26 1.05 -5.07	17.56 1.08 -4.85	19.63 0.99 -7.70	19.39 1.12 -5.66	17.86 1.33 -2.92	17.00 1.30 -2.28	19.02 1.27 -4.90	18.89 1.17 -6.06	15.45 1.18 -2.53	14.91 1.14 -2.52	14.32 1.06 -2.63	17.73 1.06 -6.10	18.83 1.18 -5.98	21.11 1.29 -7.04	28.39 1.50 -11.85	30.17 1.42 -14.42	26.17 1.40 -10.74	23.49 1.33 -7.97	21.06 1.11 -8.69	19.75 0.86 -9.88
ELLENBURG_WT_PWR 323604	13.11 -0.81 0.00	11.64 -0.68 0.00	11.90 -0.75 0.00	10.49 -0.65 0.00	10.95 -0.69 0.00	10.34 -0.59 0.00	11.94 -0.67 0.00	12.94 -0.67 0.00	12.83 -0.59 0.00	12.31 -0.54 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.84 -0.42 0.00	10.25 -0.38 0.00	10.16 -0.41 0.00	11.26 -0.42 0.00	12.32 -0.46 0.00	14.42 -0.62 0.00	13.75 -0.59 0.00	13.43 -0.60 0.00	13.46 -0.72 0.00	10.64 -0.62 0.00	8.50 -0.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.41 -0.77 -0.26	11.94 -0.70 -0.32	12.23 -0.62 -0.20	10.94 -0.57 -0.37	11.40 -0.63 -0.39	11.04 -0.64 -0.75	12.51 -0.68 -0.58	12.64 -0.86 0.11	12.61 -0.85 -0.03	12.25 -0.80 -0.20	11.25 -0.75 -0.33	11.22 -0.75 -0.24	10.71 -0.74 -0.20	10.19 -0.66 -0.22	10.25 -0.63 -0.31	11.24 -0.77 -0.34	12.53 -0.82 -0.56	15.18 -0.84 -0.99	14.63 -0.87 -1.16	13.18 -0.90 -0.05	13.32 -0.98 -0.12	11.24 -0.73 -0.71	9.63 -0.41 -1.03
EMPIRE_CC_1 323656	16.67 0.72 -2.03	15.42 0.65 -2.44	14.87 0.68 -1.54	14.55 0.60 -2.81	15.25 0.62 -3.00	17.28 0.57 -5.78	17.72 0.67 -4.45	17.50 0.79 -3.10	17.00 0.78 -2.80	15.56 0.76 -1.96	14.77 0.68 -2.43	14.26 0.68 -1.84	13.51 0.65 -1.60	12.96 0.62 -1.72	13.60 0.61 -2.41	15.36 0.67 -3.02	17.66 0.65 -4.22	23.34 0.77 -7.53	24.82 0.69 -9.79	20.91 0.70 -6.18	19.45 0.65 -4.62	17.24 0.53 -5.45	17.25 0.39 -7.86
EMPIRE_CC_2 323658	16.67 0.72 -2.03	15.42 0.65 -2.44	14.87 0.68 -1.54	14.55 0.60 -2.81	15.25 0.62 -3.00	17.28 0.57 -5.78	17.72 0.67 -4.45	17.50 0.79 -3.10	17.00 0.78 -2.80	15.56 0.76 -1.96	14.77 0.68 -2.43	14.26 0.68 -1.84	13.51 0.65 -1.60	12.96 0.62 -1.72	13.60 0.61 -2.41	15.36 0.67 -3.02	17.66 0.65 -4.22	23.34 0.77 -7.53	24.82 0.69 -9.79	20.91 0.70 -6.18	19.45 0.65 -4.62	17.24 0.53 -5.45	17.25 0.39 -7.86
ERIE_WT_PWR 323693	13.55 -0.64 -0.27	12.06 -0.59 -0.33	12.33 -0.52 -0.20	11.05 -0.47 -0.38	11.51 -0.52 -0.40	11.15 -0.55 -0.77	12.65 0.67 -0.59	12.82 -0.72 0.07	12.78 -0.71 -0.06	12.39 -0.67 -0.21	11.37 -0.63 -0.34	11.34 -0.65 -0.25	10.83 -0.63 -0.21	10.30 -0.55 -0.23	10.35 -0.54 -0.32	11.37 -0.65 -0.35	12.66 -0.69 -0.57	15.37 -0.68 -1.01	14.82 -0.72 -1.20	13.40 -0.74 -0.12	13.50 -0.85 -0.16	11.36 -0.63 -0.73	9.73 -0.33 -1.05
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.63 0.35 -0.37	13.06 0.30 -0.44	13.24 0.32 -0.28	11.91 0.27 -0.51	12.47 0.29 -0.54	12.26 0.28 -1.05	13.75 0.34 -0.81	14.46 0.35 -0.50	14.23 0.34 -0.47	13.50 0.31 -0.35	12.34 0.23 -0.44	12.29 0.22 -0.33	11.74 0.19 -0.29	11.11 0.17 -0.31	11.20 0.19 -0.44	12.44 0.22 -0.54	13.80 0.26 -0.77	16.82 0.42 -1.36	16.50 0.40 -1.76	15.42 0.36 -1.03	15.32 0.35 -0.78	12.51 0.26 -0.99	10.65 0.22 -1.42
E_CANADA_CAP_HY 24051	16.97 0.38 -2.67	15.85 0.31 -3.22	15.00 0.33 -2.02	15.13 0.29 -3.70	15.92 0.33 -3.96	18.89 0.35 -7.62	18.91 0.44 -5.86	18.17 0.48 -4.09	17.50 0.39 -3.69	15.76 0.33 -2.58	15.09 0.22 -3.20	14.38 0.22 -2.43	13.56 0.19 -2.11	13.06 0.17 -2.27	13.95 0.20 -3.18	15.89 0.23 -3.98	18.73 0.38 -5.57	25.60 0.63 -9.93	27.92 0.67 -12.91	22.74 0.56 -8.15	20.79 0.53 -6.09	18.77 0.33 -7.19	19.56 0.19 -10.35
E_CANADA_MHWK_HY 24050	14.77 0.89 0.04	13.06 0.79 0.05	13.45 0.83 0.03	11.82 0.73 0.06	12.35 0.78 0.06	11.54 0.73 0.12	13.36 0.84 0.09	14.47 0.93 0.06	14.28 0.91 0.06	13.68 0.87 0.04	12.38 0.77 0.05	12.45 0.75 0.04	11.91 0.69 0.03	11.24 0.65 0.04	11.17 0.64 0.05	12.33 0.71 0.06	13.50 0.81 0.09	15.89 1.01 0.15	15.11 0.98 0.20	14.84 0.94 0.13	15.01 0.92 0.09	11.87 0.72 0.11	9.43 0.58 0.16
E_FISHKILL___LBMP 23776	16.62 0.99 -1.71	15.26 0.87 -2.06	14.84 0.90 -1.30	14.29 0.78 -2.37	14.97 0.80 -2.54	16.54 0.73 -4.88	17.19 0.83 -3.75	17.24 1.02 -2.62	16.78 0.99 -2.36	15.46 0.96 -1.65	14.61 0.90 -2.05	14.21 0.92 -1.55	13.49 0.88 -1.35	12.90 0.82 -1.45	13.42 0.81 -2.04	15.15 0.92 -2.55	17.36 1.01 -3.57	22.58 1.19 -6.36	23.73 1.13 -8.27	20.35 1.11 -5.22	19.11 1.03 -3.90	16.71 0.84 -4.60	16.28 0.64 -6.63
FAR ROCKAWAY___4 23548	23.54 1.49 -8.13	18.09 1.33 -4.44	16.78 1.37 -2.77	17.40 1.19 -5.07	17.72 1.23 -4.85	19.78 1.13 -7.73	19.56 1.29 -5.66	18.04 1.50 -2.94	17.17 1.46 -2.28	22.11 1.41 -7.85	22.02 1.29 -9.07	15.60 1.31 -2.55	15.03 1.26 -2.52	14.44 1.18 -2.63	21.43 1.17 -9.69	22.00 1.31 -9.02	23.63 1.44 -9.41	28.59 1.70 -11.85	30.37 1.62 -14.42	27.46 1.60 -11.83	26.10 1.52 -10.40	23.13 1.26 -10.61	22.43 0.96 -12.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.75 1.18 -1.65	15.36 1.05 -1.99	14.99 1.09 -1.25	14.36 0.94 -2.29	15.04 0.95 -2.45	16.51 0.87 -4.71	17.21 0.98 -3.62	17.31 1.18 -2.52	16.88 1.18 -2.28	15.60 1.16 -1.59	14.74 1.08 -1.99	14.35 1.10 -1.51	13.63 1.06 -1.32	13.02 0.98 -1.41	13.53 0.98 -1.98	15.26 1.11 -2.47	17.42 1.20 -3.44	22.57 1.40 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.19 0.78 -6.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.75 1.18 -1.65	15.36 1.05 -1.99	14.97 1.07 -1.25	14.36 0.94 -2.29	15.04 0.95 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.31 1.18 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.42 1.20 -3.44	22.57 1.40 -6.14	23.62 1.30 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.74 1.17 -1.65	15.35 1.04 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.24 1.09 -2.47	17.41 1.19 -3.44	22.56 1.38 -6.14	23.60 1.29 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41

FARRAGUT___LBMP 323566	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.49 0.85 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.72 1.06 -1.99	14.33 1.08 -1.51	13.61 1.03 -1.32	13.00 0.96 -1.41	13.51 0.96 -1.98	15.24 1.09 -2.48	17.40 1.18 -3.44	22.54 1.37 -6.14	23.60 1.29 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.71 1.00 -4.45	16.17 0.76 -6.41
FENNER___WINDPWR 24204	14.45 0.35 -0.19	12.86 0.31 -0.23	13.12 0.33 -0.14	11.68 0.28 -0.26	12.23 0.31 -0.28	11.77 0.31 -0.54	13.36 0.34 -0.41	14.26 0.38 -0.27	14.04 0.36 -0.25	13.38 0.35 -0.18	12.14 0.26 -0.23	12.16 0.26 -0.17	11.63 0.23 -0.15	10.99 0.20 -0.16	11.01 0.21 -0.22	12.20 0.25 -0.28	13.46 0.28 -0.39	16.17 0.44 -0.70	15.66 0.42 -0.91	14.94 0.36 -0.55	14.95 0.35 -0.41	12.02 0.26 -0.51	9.95 0.21 -0.73
FIBERTEK___ENERGY 23856	14.19 0.11 -0.17	12.61 0.09 -0.20	12.88 0.10 -0.13	11.46 0.09 -0.23	11.99 0.10 -0.25	11.51 0.10 -0.48	13.09 0.11 -0.37	13.94 0.08 -0.26	13.72 0.07 -0.23	13.06 0.05 -0.16	11.89 0.02 -0.20	11.91 0.02 -0.15	11.42 0.03 -0.13	10.79 0.02 -0.14	10.80 0.03 -0.20	11.95 0.02 -0.25	13.16 0.03 -0.35	15.77 0.11 -0.62	15.25 0.10 -0.81	14.63 0.08 -0.51	14.68 0.11 -0.38	11.79 0.08 -0.45	9.75 0.09 -0.65
FITZPATRICK____ 23598	13.81 -0.21 -0.10	12.25 -0.20 -0.12	12.53 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.05 -0.16 -0.29	12.64 -0.19 -0.22	13.50 -0.26 -0.15	13.28 -0.28 -0.14	12.67 -0.27 -0.10	11.53 -0.26 -0.12	11.57 -0.26 -0.09	11.10 -0.24 -0.08	10.49 -0.22 -0.08	10.47 -0.22 -0.12	11.57 -0.26 -0.15	12.71 -0.28 -0.21	15.12 -0.29 -0.37	14.53 -0.29 -0.48	14.05 -0.28 -0.31	14.18 -0.23 -0.23	11.35 -0.18 -0.27	9.29 -0.11 -0.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.70 1.10 -1.69	15.33 0.97 -2.03	14.94 1.01 -1.28	14.33 0.86 -2.33	15.03 0.90 -2.50	16.52 0.79 -4.80	17.21 0.91 -3.69	17.31 1.13 -2.57	16.85 1.10 -2.32	15.48 1.00 -1.62	14.62 0.93 -2.02	14.20 0.94 -1.53	13.49 0.90 -1.33	12.90 0.84 -1.43	13.41 0.83 -2.00	15.13 0.95 -2.51	17.39 1.10 -3.51	22.59 1.29 -6.26	23.73 1.26 -8.14	20.35 1.19 -5.13	19.12 1.11 -3.83	16.67 0.88 -4.53	16.21 0.67 -6.53
FORT ORANGE____ 23900	16.89 0.90 -2.07	15.62 0.80 -2.49	15.05 0.83 -1.57	14.74 0.73 -2.87	15.47 0.77 -3.07	17.55 0.72 -5.90	17.98 0.83 -4.54	17.75 0.98 -3.17	17.25 0.97 -2.86	15.76 0.91 -2.00	14.96 0.82 -2.48	14.44 0.82 -1.88	13.68 0.79 -1.64	13.13 0.74 -1.76	13.78 0.75 -2.46	15.57 0.80 -3.09	17.98 0.88 -4.31	23.79 1.07 -7.69	25.35 1.02 -10.00	21.33 0.98 -6.31	19.82 0.92 -4.72	17.55 0.72 -5.57	17.57 0.54 -8.02
FORT_DRUM_COGEN 23780	13.74 -0.24 -0.07	12.19 -0.21 -0.08	12.47 -0.23 -0.05	11.02 -0.21 -0.09	11.56 -0.17 -0.10	10.95 -0.16 -0.19	12.51 -0.24 -0.14	13.47 -0.23 -0.10	13.33 -0.19 -0.09	12.74 -0.17 -0.06	11.49 -0.25 -0.08	11.56 -0.23 -0.06	11.04 -0.27 -0.05	10.40 -0.29 -0.06	10.37 -0.27 -0.08	11.53 -0.25 -0.10	12.67 -0.24 -0.14	15.13 -0.15 -0.24	14.52 -0.13 -0.32	14.03 -0.20 -0.20	14.10 -0.23 -0.15	11.19 -0.25 -0.18	9.02 -0.24 -0.25
FPL_FAR_ROCK_GT1 24212	23.54 1.49 -8.13	18.09 1.33 -4.44	16.78 1.37 -2.77	17.40 1.19 -5.07	17.72 1.23 -4.85	19.78 1.13 -7.73	19.56 1.29 -5.66	18.04 1.50 -2.94	17.17 1.46 -2.28	22.11 1.41 -7.85	22.02 1.29 -9.07	15.60 1.31 -2.55	15.03 1.26 -2.52	14.44 1.18 -2.63	21.43 1.17 -9.69	22.00 1.31 -9.02	23.63 1.44 -9.41	28.59 1.70 -11.85	30.37 1.62 -14.42	27.46 1.60 -11.83	26.10 1.52 -10.40	23.13 1.26 -10.61	22.43 0.96 -12.46
FPL_FAR_ROCK_GT2 23815	23.54 1.49 -8.13	18.09 1.33 -4.44	16.78 1.37 -2.77	17.40 1.19 -5.07	17.72 1.23 -4.85	19.78 1.13 -7.73	19.56 1.29 -5.66	18.04 1.50 -2.94	17.17 1.46 -2.28	22.11 1.41 -7.85	22.02 1.29 -9.07	15.60 1.31 -2.55	15.03 1.26 -2.52	14.44 1.18 -2.63	21.43 1.17 -9.69	22.00 1.31 -9.02	23.63 1.44 -9.41	28.59 1.70 -11.85	30.37 1.62 -14.42	27.46 1.60 -11.83	26.10 1.52 -10.40	23.13 1.26 -10.61	22.43 0.96 -12.46
FRANKLIN_FALL_HYD 24054	13.09 -0.82 0.00	11.63 -0.69 0.00	11.88 -0.77 0.00	10.48 -0.66 0.00	10.92 -0.71 0.00	10.33 -0.60 0.00	11.91 -0.69 0.00	12.92 -0.68 0.00	12.82 -0.60 0.00	12.28 -0.57 0.00	11.21 -0.45 0.00	11.25 -0.48 0.00	10.79 -0.46 0.00	10.21 -0.41 0.00	10.11 -0.46 0.00	11.22 -0.46 0.00	12.27 -0.51 0.00	14.35 -0.69 0.00	13.68 -0.66 0.00	13.36 -0.67 0.00	13.33 -0.85 0.00	10.55 -0.71 0.00	8.43 -0.59 0.00
FREEPORT_EQUS_GT1 23764	20.78 1.46 -5.41	18.05 1.29 -4.44	16.74 1.33 -2.77	17.37 1.16 -5.07	17.68 1.20 -4.85	19.72 1.09 -7.70	19.52 1.25 -5.66	17.99 1.47 -2.92	17.12 1.42 -2.28	18.86 1.38 -4.63	18.71 1.26 -5.79	15.54 1.28 -2.53	15.00 1.23 -2.52	14.41 1.15 -2.63	17.49 1.15 -5.77	18.67 1.30 -5.70	21.27 1.42 -7.07	28.56 1.67 -11.85	30.33 1.58 -14.42	26.33 1.56 -10.75	23.58 1.49 -7.91	21.01 1.24 -8.51	19.61 0.95 -9.64
FREEPORT___CT2 23818	20.78 1.46 -5.41	18.05 1.29 -4.44	16.74 1.33 -2.77	17.37 1.16 -5.07	17.68 1.20 -4.85	19.72 1.09 -7.70	19.52 1.25 -5.66	17.99 1.47 -2.92	17.12 1.42 -2.28	18.86 1.38 -4.63	18.71 1.26 -5.79	15.54 1.28 -2.53	15.00 1.23 -2.52	14.41 1.15 -2.63	17.49 1.15 -5.77	18.67 1.30 -5.70	21.27 1.42 -7.07	28.56 1.67 -11.85	30.33 1.58 -14.42	26.33 1.56 -10.75	23.58 1.49 -7.91	21.01 1.24 -8.51	19.61 0.95 -9.64
FULTON COGEN____ 23766	13.99 -0.06 -0.13	12.42 -0.06 -0.16	12.70 -0.05 -0.10	11.27 -0.04 -0.18	11.79 -0.03 -0.19	11.25 -0.04 -0.37	12.85 -0.04 -0.28	13.71 -0.09 -0.20	13.50 -0.11 -0.18	12.87 -0.10 -0.12	11.70 -0.12 -0.15	11.73 -0.12 -0.12	11.24 -0.11 -0.10	10.63 -0.11 -0.11	10.62 -0.11 -0.15	11.74 -0.13 -0.19	12.91 -0.14 -0.27	15.41 -0.10 -0.48	14.86 -0.10 -0.62	14.33 -0.10 -0.39	14.42 -0.06 -0.29	11.56 -0.04 -0.35	9.49 -0.02 -0.50
FULTON___LFGE 323630	17.78 1.31 -2.55	16.52 1.12 -3.07	15.76 1.18 -1.93	15.72 1.05 -3.54	16.53 1.12 -3.78	19.33 1.13 -7.27	19.58 1.37 -5.60	18.97 1.46 -3.91	18.26 1.32 -3.52	16.48 1.17 -2.46	15.63 0.91 -3.06	14.98 0.93 -2.32	14.15 0.88 -2.02	13.61 0.82 -2.17	14.47 0.87 -3.03	16.45 0.97 -3.80	19.40 1.30 -5.32	26.34 1.82 -9.48	28.51 1.85 -12.32	23.47 1.65 -7.78	21.49 1.49 -5.81	19.18 1.06 -6.86	19.66 0.77 -9.89
G.F.CEMENT___DRP 24184	17.36 1.17 -2.28	16.07 1.01 -2.74	15.42 1.05 -1.72	15.24 0.95 -3.15	16.02 1.01 -3.37	18.41 0.99 -6.48	18.78 1.18 -4.99	18.45 1.35 -3.50	17.91 1.33 -3.15	16.29 1.25 -2.20	15.42 1.03 -2.73	14.83 1.03 -2.07	14.02 0.97 -1.80	13.48 0.92 -1.93	14.21 0.93 -2.71	16.05 0.98 -3.39	18.66 1.14 -4.74	24.97 1.47 -8.45	26.79 1.46 -10.99	22.35 1.36 -6.96	20.64 1.26 -5.20	18.31 0.93 -6.12	18.51 0.68 -8.82

GARDENVILLE___LBMP 24039	13.50 -0.68 -0.27	12.01 -0.64 -0.33	12.30 -0.56 -0.20	11.00 -0.51 -0.37	11.48 -0.56 -0.40	11.12 -0.58 -0.77	12.61 -0.59 -0.59	12.76 -0.76 0.08	12.73 -0.75 -0.06	12.34 -0.72 -0.21	11.33 -0.66 -0.34	11.30 -0.68 -0.25	10.80 -0.66 -0.21	10.26 -0.59 -0.23	10.32 -0.57 -0.32	11.32 -0.70 -0.35	12.62 -0.73 -0.57	15.31 -0.74 -1.00	14.76 -0.77 -1.19	13.33 -0.80 -0.10	13.44 -0.89 -0.15	11.32 -0.66 -0.73	9.70 -0.36 -1.05
GENERAL___MILLS 23808	13.53 -0.65 -0.27	12.05 -0.60 -0.33	12.33 -0.52 -0.20	11.03 -0.48 -0.38	11.50 -0.54 -0.40	11.15 -0.55 -0.77	12.63 -0.57 -0.59	12.80 -0.73 0.07	12.76 -0.73 -0.06	12.38 -0.68 -0.21	11.36 -0.64 -0.34	11.34 -0.65 -0.25	10.82 -0.64 -0.21	10.29 -0.56 -0.23	10.35 -0.54 -0.32	11.36 -0.67 -0.35	12.66 -0.69 -0.57	15.35 -0.69 -1.01	14.81 -0.73 -1.20	13.39 -0.76 -0.12	13.50 -0.85 -0.16	11.35 -0.64 -0.73	9.73 -0.33 -1.05
GE_PLASTICS___DRP 24183	16.73 0.75 -2.06	15.47 0.66 -2.48	14.90 0.70 -1.56	14.60 0.61 -2.85	15.33 0.64 -3.05	17.39 0.59 -5.87	17.82 0.69 -4.52	17.56 0.80 -3.15	17.06 0.79 -2.84	15.59 0.76 -1.99	14.81 0.68 -2.47	14.29 0.68 -1.87	13.53 0.65 -1.63	12.99 0.62 -1.75	13.63 0.61 -2.45	15.41 0.67 -3.07	17.80 0.73 -4.29	23.56 0.87 -7.65	25.11 0.83 -9.95	21.12 0.81 -6.28	19.63 0.75 -4.69	17.39 0.60 -5.54	17.44 0.45 -7.98
GILBOA___1 23756	16.10 0.58 -1.60	14.76 0.51 -1.93	14.39 0.53 -1.21	13.81 0.46 -2.22	14.48 0.48 -2.37	15.93 0.44 -4.56	16.62 0.50 -3.51	16.66 0.61 -2.44	16.22 0.59 -2.20	14.96 0.56 -1.54	14.11 0.53 -1.92	13.72 0.53 -1.45	13.01 0.49 -1.26	12.45 0.47 -1.36	12.95 0.48 -1.90	14.58 0.53 -2.38	16.69 0.58 -3.33	21.67 0.69 -5.94	22.70 0.65 -7.72	19.53 0.63 -4.87	18.41 0.60 -3.64	16.03 0.47 -4.30	15.57 0.36 -6.20
GILBOA___2 23757	16.10 0.58 -1.60	14.76 0.51 -1.93	14.39 0.53 -1.21	13.81 0.46 -2.22	14.48 0.48 -2.37	15.93 0.44 -4.56	16.62 0.50 -3.51	16.66 0.61 -2.44	16.22 0.59 -2.20	14.96 0.56 -1.54	14.11 0.53 -1.92	13.72 0.53 -1.45	13.01 0.49 -1.26	12.45 0.47 -1.36	12.95 0.48 -1.90	14.58 0.53 -2.38	16.69 0.58 -3.33	21.67 0.69 -5.94	22.70 0.65 -7.72	19.53 0.63 -4.87	18.41 0.60 -3.64	16.03 0.47 -4.30	15.57 0.36 -6.20
GILBOA___3 23758	16.10 0.58 -1.60	14.76 0.51 -1.93	14.39 0.53 -1.21	13.81 0.46 -2.22	14.48 0.48 -2.37	15.93 0.44 -4.56	16.62 0.50 -3.51	16.66 0.61 -2.44	16.22 0.59 -2.20	14.96 0.56 -1.54	14.11 0.53 -1.92	13.72 0.53 -1.45	13.01 0.49 -1.26	12.45 0.47 -1.36	12.95 0.48 -1.90	14.58 0.53 -2.38	16.69 0.58 -3.33	21.67 0.69 -5.94	22.70 0.65 -7.72	19.53 0.63 -4.87	18.41 0.60 -3.64	16.03 0.47 -4.30	15.57 0.36 -6.20
GILBOA___4 23759	16.10 0.58 -1.60	14.76 0.51 -1.93	14.39 0.53 -1.21	13.81 0.46 -2.22	14.48 0.48 -2.37	15.93 0.44 -4.56	16.62 0.50 -3.51	16.66 0.61 -2.44	16.22 0.59 -2.20	14.96 0.56 -1.54	14.11 0.53 -1.92	13.72 0.53 -1.45	13.01 0.49 -1.26	12.45 0.47 -1.36	12.95 0.48 -1.90	14.58 0.53 -2.38	16.69 0.58 -3.33	21.67 0.69 -5.94	22.70 0.65 -7.72	19.53 0.63 -4.87	18.41 0.60 -3.64	16.03 0.47 -4.30	15.57 0.36 -6.20
GILBOA___ 23599	16.10 0.58 -1.60	14.76 0.51 -1.93	14.39 0.53 -1.21	13.81 0.46 -2.22	14.48 0.48 -2.37	15.93 0.44 -4.56	16.62 0.50 -3.51	16.66 0.61 -2.44	16.22 0.59 -2.20	14.96 0.56 -1.54	14.11 0.53 -1.92	13.72 0.53 -1.45	13.01 0.49 -1.26	12.45 0.47 -1.36	12.95 0.48 -1.90	14.58 0.53 -2.38	16.69 0.58 -3.33	21.67 0.69 -5.94	22.70 0.65 -7.72	19.53 0.63 -4.87	18.41 0.60 -3.64	16.03 0.47 -4.30	15.57 0.36 -6.20
GINNA___ 23603	13.18 -0.93 -0.19	11.72 -0.84 -0.23	11.97 -0.82 -0.15	10.67 -0.74 -0.27	11.16 -0.76 -0.28	10.71 -0.77 -0.55	12.20 -0.83 -0.42	12.99 -0.97 -0.35	12.76 -0.97 -0.30	12.09 -0.95 -0.19	10.98 -0.91 -0.23	10.99 -0.92 -0.17	10.53 -0.88 -0.15	9.96 -0.83 -0.16	10.00 -0.80 -0.23	11.07 -0.90 -0.29	12.21 -0.97 -0.40	14.73 -1.02 -0.71	14.27 -1.00 -0.94	13.68 -1.01 -0.67	13.66 -1.01 -0.49	10.96 -0.81 -0.52	9.17 -0.59 -0.74
GLEN PARK___ 23778	13.76 -0.22 -0.07	12.21 -0.20 -0.08	12.50 -0.20 -0.05	11.04 -0.19 -0.10	11.59 -0.15 -0.10	10.98 -0.14 -0.20	12.55 -0.21 -0.15	13.52 -0.19 -0.11	13.36 -0.16 -0.10	12.77 -0.14 -0.07	11.52 -0.22 -0.08	11.57 -0.22 -0.06	11.05 -0.26 -0.05	10.41 -0.28 -0.06	10.39 -0.26 -0.08	11.54 -0.23 -0.10	12.70 -0.23 -0.14	15.17 -0.12 -0.26	14.57 -0.10 -0.33	14.06 -0.18 -0.21	14.13 -0.21 -0.16	11.20 -0.25 -0.19	9.04 -0.23 -0.27
GLENWOOD_IC_1_G5 23712	20.05 1.29 -4.84	17.90 1.15 -4.44	16.61 1.19 -2.77	17.23 1.02 -5.07	17.54 1.06 -4.85	19.60 0.97 -7.70	19.38 1.11 -5.66	17.83 1.32 -2.91	16.99 1.29 -2.28	18.07 1.26 -3.96	17.94 1.17 -5.11	15.44 1.18 -2.52	14.91 1.14 -2.52	14.31 1.05 -2.63	16.58 1.06 -4.95	17.88 1.19 -5.01	20.43 1.29 -6.36	28.42 1.53 -11.85	30.20 1.45 -14.42	25.88 1.43 -10.42	22.79 1.36 -7.25	20.45 1.11 -8.08	18.91 0.85 -9.06
GLENWOOD_IC_2_G1 23688	19.30 1.20 -4.19	17.82 1.06 -4.44	16.52 1.10 -2.77	17.16 0.95 -5.07	17.46 0.98 -4.85	19.52 0.90 -7.69	19.29 1.02 -5.66	17.72 1.21 -2.90	16.90 1.19 -2.28	17.22 1.17 -3.20	17.07 1.08 -4.32	15.35 1.10 -2.51	14.83 1.06 -2.52	14.25 0.99 -2.63	15.57 0.98 -4.02	17.00 1.11 -4.22	19.49 1.21 -5.50	28.30 1.41 -11.85	30.10 1.35 -14.42	25.38 1.33 -10.02	21.89 1.26 -6.45	19.86 1.02 -7.57	18.18 0.78 -8.38
GLENWOOD_IC_3_G1 23689	19.30 1.20 -4.19	17.82 1.06 -4.44	16.52 1.10 -2.77	17.16 0.95 -5.07	17.46 0.98 -4.85	19.52 0.90 -7.69	19.29 1.02 -5.66	17.72 1.21 -2.90	16.90 1.19 -2.28	17.22 1.17 -3.20	17.07 1.08 -4.32	15.35 1.10 -2.51	14.83 1.06 -2.52	14.25 0.99 -2.63	15.57 0.98 -4.02	17.00 1.11 -4.22	19.49 1.21 -5.50	28.30 1.41 -11.85	30.10 1.35 -14.42	25.38 1.33 -10.02	21.89 1.26 -6.45	19.86 1.02 -7.57	18.18 0.78 -8.38
GLENWOOD___4 23550	20.05 1.29 -4.84	17.90 1.15 -4.44	16.61 1.19 -2.77	17.23 1.02 -5.07	17.54 1.06 -4.85	19.60 0.97 -7.70	19.38 1.11 -5.66	17.83 1.32 -2.91	16.99 1.29 -2.28	18.07 1.26 -3.96	17.94 1.17 -5.11	15.44 1.18 -2.52	14.91 1.14 -2.52	14.31 1.05 -2.63	16.58 1.06 -4.95	17.88 1.19 -5.01	20.43 1.29 -6.36	28.42 1.53 -11.85	30.20 1.45 -14.42	25.88 1.43 -10.42	22.79 1.36 -7.25	20.45 1.11 -8.08	18.91 0.85 -9.06
GLENWOOD___5 23614	20.05 1.29 -4.84	17.90 1.15 -4.44	16.61 1.19 -2.77	17.23 1.02 -5.07	17.54 1.06 -4.85	19.60 0.97 -7.70	19.38 1.11 -5.66	17.83 1.32 -2.91	16.99 1.29 -2.28	18.07 1.26 -3.96	17.94 1.17 -5.11	15.44 1.18 -2.52	14.91 1.14 -2.52	14.31 1.05 -2.63	16.58 1.06 -4.95	17.88 1.19 -5.01	20.43 1.29 -6.36	28.42 1.53 -11.85	30.20 1.45 -14.42	25.88 1.43 -10.42	22.79 1.36 -7.25	20.45 1.11 -8.08	18.91 0.85 -9.06

GLOBAL GREEN_PORT_GT1 23814	20.07 2.38 -3.78	18.85 2.09 -4.44	17.58 2.16 -2.77	18.11 1.90 -5.07	18.48 2.00 -4.85	20.45 1.84 -7.69	20.42 2.14 -5.66	18.97 2.46 -2.90	17.98 2.28 -2.28	17.66 2.10 -2.71	17.31 1.82 -3.83	16.10 1.85 -2.51	15.53 1.76 -2.52	14.91 1.66 -2.63	15.71 1.71 -3.43	17.38 1.98 -3.72	20.92 2.35 -5.79	29.81 2.92 -11.86	31.52 2.77 -14.42	26.89 2.71 -10.15	23.28 2.60 -6.50	20.56 2.04 -7.26	18.63 1.66 -7.96
GLOBE___DSASP 323697	12.91 -1.25 -0.25	11.49 -1.13 -0.30	11.78 -1.06 -0.19	10.54 -0.95 -0.35	10.98 -1.02 -0.37	10.58 -1.06 -0.72	11.99 -1.17 -0.55	12.06 -1.42 0.13	12.03 -1.41 -0.02	11.71 -1.32 -0.19	10.75 -1.22 -0.31	10.73 -1.23 -0.23	10.26 -1.18 -0.19	9.77 -1.07 -0.21	9.82 -1.05 -0.30	10.75 -1.24 -0.32	11.98 -1.33 -0.53	14.50 -1.47 -0.93	13.94 -1.49 -1.10	12.56 -1.49 -0.02	12.73 -1.55 -0.09	10.79 -1.15 -0.67	9.25 -0.73 -0.97
GOETHSLN___LBMP 323567	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.41 1.19 -3.44	22.53 1.35 -6.14	23.56 1.25 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.77 -6.41
GOODYEAR_LAKE_HYD 323669	14.92 0.53 -0.48	13.36 0.46 -0.58	13.49 0.48 -0.36	12.22 0.41 -0.67	12.79 0.44 -0.71	12.73 0.43 -1.37	14.15 0.49 -1.05	14.88 0.57 -0.70	14.63 0.56 -0.64	13.84 0.53 -0.46	12.68 0.44 -0.58	12.61 0.43 -0.44	12.03 0.39 -0.38	11.40 0.36 -0.41	11.50 0.36 -0.57	12.81 0.42 -0.71	14.28 0.50 -1.00	17.52 0.69 -1.79	17.32 0.67 -2.31	16.05 0.60 -1.41	15.78 0.54 -1.06	12.95 0.39 -1.29	11.16 0.29 -1.86
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.67 0.22 -0.53	13.15 0.19 -0.64	13.28 0.23 -0.40	12.06 0.19 -0.74	12.61 0.19 -0.79	12.63 0.19 -1.51	14.00 0.23 -1.16	14.55 0.23 -0.72	14.31 0.21 -0.67	13.54 0.19 -0.50	12.45 0.15 -0.64	12.37 0.15 -0.48	11.81 0.14 -0.42	11.21 0.13 -0.45	11.34 0.14 -0.63	12.60 0.14 -0.78	14.07 0.18 -1.11	17.29 0.28 -1.97	17.14 0.26 -2.54	15.75 0.24 -1.48	15.52 0.21 -1.12	12.86 0.17 -1.43	11.23 0.16 -2.06
GOUDEY___7 23579	14.68 0.24 -0.53	13.16 0.20 -0.64	13.28 0.23 -0.40	12.06 0.19 -0.74	12.62 0.20 -0.79	12.63 0.19 -1.51	14.01 0.24 -1.16	14.55 0.23 -0.72	14.33 0.23 -0.67	13.56 0.20 -0.50	12.46 0.16 -0.64	12.38 0.16 -0.48	11.82 0.15 -0.42	11.22 0.14 -0.45	11.35 0.15 -0.63	12.61 0.15 -0.78	14.08 0.19 -1.11	17.31 0.30 -1.97	17.15 0.27 -2.54	15.76 0.25 -1.48	15.53 0.23 -1.12	12.86 0.17 -1.43	11.23 0.16 -2.06
GOUDEY___8 23580	14.67 0.22 -0.53	13.15 0.19 -0.64	13.28 0.23 -0.40	12.06 0.19 -0.74	12.61 0.19 -0.79	12.63 0.19 -1.51	14.00 0.23 -1.16	14.55 0.23 -0.72	14.31 0.21 -0.67	13.54 0.19 -0.50	12.45 0.15 -0.64	12.37 0.15 -0.48	11.81 0.14 -0.42	11.21 0.13 -0.45	11.34 0.14 -0.63	12.60 0.14 -0.78	14.07 0.18 -1.11	17.29 0.28 -1.97	17.14 0.26 -2.54	15.75 0.24 -1.48	15.52 0.21 -1.12	12.86 0.17 -1.43	11.23 0.16 -2.06
GOWANUS_GT1_1 24077	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_2 24078	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_3 24079	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_4 24080	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_5 24084	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_6 24111	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_7 24112	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT1_8 24113	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41

GOWANUS_GT2_1 24114	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_2 24115	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_3 24116	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_4 24117	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_5 24118	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_6 24119	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_7 24120	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT2_8 24121	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_1 24122	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_2 24123	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_3 24124	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_4 24125	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_5 24126	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_6 24127	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT3_7 24128	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41



GOWANUS_GT3_8 24129	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_1 24130	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_2 24131	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_3 24132	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_4 24133	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_5 24134	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_6 24135	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_7 24136	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GOWANUS_GT4_8 24137	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GREENIDGE___3 23582	14.32 0.08 -0.33	12.75 0.04 -0.39	12.98 0.09 -0.25	11.66 0.07 -0.45	12.19 0.07 -0.48	11.93 0.08 -0.93	13.45 0.13 -0.71	14.08 0.08 -0.39	13.86 0.05 -0.38	13.16 0.01 -0.30	12.01 -0.05 -0.39	11.98 -0.05 -0.30	11.44 -0.07 -0.26	10.84 -0.06 -0.28	10.92 -0.04 -0.39	12.09 -0.06 -0.47	13.45 -0.01 -0.68	16.38 0.14 -1.21	16.04 0.16 -1.55	14.95 0.08 -0.84	14.85 0.03 -0.64	12.13 0.00 -0.88	10.33 0.05 -1.26
GREENIDGE___4 23583	14.32 0.08 -0.33	12.75 0.04 -0.39	12.98 0.09 -0.25	11.66 0.07 -0.45	12.19 0.07 -0.48	11.93 0.08 -0.93	13.45 0.13 -0.71	14.08 0.08 -0.39	13.86 0.05 -0.38	13.16 0.01 -0.30	12.01 -0.05 -0.39	11.98 -0.05 -0.30	11.44 -0.07 -0.26	10.84 -0.06 -0.28	10.92 -0.04 -0.39	12.09 -0.06 -0.47	13.45 -0.01 -0.68	16.38 0.14 -1.21	16.04 0.16 -1.55	14.95 0.08 -0.84	14.85 0.03 -0.64	12.13 0.00 -0.88	10.33 0.05 -1.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
GROVEVILLE___HYD 323602	16.70 1.10 -1.69	15.33 0.97 -2.03	14.94 1.01 -1.28	14.33 0.86 -2.33	15.03 0.90 -2.50	16.52 0.79 -4.80	17.21 0.91 -3.69	17.31 1.13 -2.57	16.85 1.10 -2.32	15.48 1.00 -1.62	14.62 0.93 -2.02	14.20 0.94 -1.53	13.49 0.90 -1.33	12.90 0.84 -1.43	13.41 0.83 -2.00	15.13 0.95 -2.51	17.39 1.10 -3.51	22.59 1.29 -6.26	23.73 1.26 -8.14	20.35 1.19 -5.13	19.12 1.11 -3.83	16.67 0.88 -4.53	16.21 0.67 -6.53
HAMPSHIRE___PAPER_HYD 323593	13.25 -0.67 0.00	11.76 -0.57 0.00	12.04 -0.61 0.00	10.60 -0.53 0.00	11.10 -0.54 0.00	10.42 -0.51 0.00	11.93 -0.68 0.00	12.91 -0.69 0.00	12.78 -0.64 0.00	12.23 -0.62 0.00	11.07 -0.59 0.00	11.14 -0.60 0.00	10.65 -0.61 0.00	10.04 -0.58 0.00	9.98 -0.59 0.00	11.07 -0.61 0.00	12.13 -0.65 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.30 -0.73 0.00	13.47 -0.71 0.00	10.66 -0.60 0.00	8.51 -0.50 0.00
HARDSCRABBLE_WT_PWR 323673	14.57 0.70 0.04	12.90 0.63 0.05	13.27 0.66 0.03	11.66 0.58 0.06	12.19 0.62 0.06	11.40 0.59 0.12	13.19 0.67 0.09	14.28 0.73 0.06	14.11 0.74 0.06	13.52 0.71 0.04	12.23 0.62 0.05	12.30 0.60 0.04	11.75 0.53 0.03	11.09 0.50 0.04	11.01 0.49 0.05	12.16 0.55 0.06	13.32 0.63 0.09	15.70 0.81 0.15	14.91 0.77 0.20	14.65 0.74 0.13	14.81 0.72 0.09	11.71 0.56 0.11	9.30 0.45 0.16

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.33 0.89 -1.52	14.94 0.79 -1.83	14.62 0.82 -1.15	13.95 0.70 -2.11	14.61 0.72 -2.25	15.89 0.63 -4.33	16.67 0.73 -3.33	16.84 0.91 -2.32	16.42 0.90 -2.09	15.15 0.83 -1.47	14.27 0.78 -1.82	13.90 0.79 -1.38	13.21 0.75 -1.20	12.62 0.70 -1.29	13.09 0.71 -1.81	14.73 0.79 -2.26	16.87 0.92 -3.17	21.75 1.07 -5.64	22.71 1.03 -7.34	19.65 1.00 -4.62	18.56 0.92 -3.46	16.09 0.74 -4.09	15.45 0.55 -5.89
HARZA MOOSE___RIVER 24016	14.01 0.10 0.00	12.42 0.10 0.00	12.75 0.10 0.00	11.22 0.08 0.00	11.74 0.10 0.00	11.03 0.10 0.00	12.70 0.09 0.00	13.74 0.14 0.00	13.57 0.15 0.00	12.99 0.14 0.00	11.72 0.06 0.00	11.79 0.06 0.00	11.28 0.02 0.00	10.64 0.01 0.00	10.58 0.01 0.00	11.71 0.04 0.00	12.85 0.06 0.00	15.22 0.18 0.00	14.51 0.17 0.00	14.15 0.13 0.00	14.28 0.10 0.00	11.30 0.05 0.00	9.02 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.79 1.22 -1.65	15.43 1.11 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.02 0.98 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.57 1.40 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
HEMPSTEAD____ 23647	20.26 1.34 -5.01	17.94 1.18 -4.44	16.64 1.23 -2.77	17.27 1.06 -5.07	17.58 1.09 -4.85	19.63 1.00 -7.70	19.42 1.15 -5.66	17.86 1.35 -2.91	17.02 1.32 -2.28	18.29 1.27 -4.17	18.15 1.18 -5.31	15.45 1.20 -2.52	14.92 1.15 -2.52	14.33 1.07 -2.63	16.84 1.07 -5.20	18.10 1.20 -5.22	20.74 1.32 -6.64	28.42 1.53 -11.85	30.22 1.46 -14.42	26.01 1.43 -10.55	23.05 1.38 -7.49	20.60 1.14 -8.21	19.12 0.87 -9.23
HICKLING___1 23621	14.50 0.17 -0.42	12.94 0.11 -0.51	13.14 0.18 -0.32	11.85 0.13 -0.58	12.40 0.14 -0.62	12.27 0.14 -1.19	13.73 0.20 -0.92	14.25 0.16 -0.48	14.06 0.16 -0.47	13.38 0.14 -0.39	12.25 0.08 -0.50	12.20 0.08 -0.38	11.65 0.07 -0.33	11.05 0.06 -0.36	11.15 0.08 -0.50	12.35 0.07 -0.61	13.76 0.10 -0.87	16.83 0.24 -1.56	16.54 0.22 -1.99	15.24 0.17 -1.04	15.08 0.10 -0.80	12.47 0.08 -1.13	10.76 0.13 -1.62
HICKLING___2 23622	14.50 0.17 -0.42	12.94 0.11 -0.51	13.14 0.18 -0.32	11.85 0.13 -0.58	12.40 0.14 -0.62	12.27 0.14 -1.19	13.73 0.20 -0.92	14.25 0.16 -0.48	14.06 0.16 -0.47	13.38 0.14 -0.39	12.25 0.08 -0.50	12.20 0.08 -0.38	11.65 0.07 -0.33	11.05 0.06 -0.36	11.15 0.08 -0.50	12.35 0.07 -0.61	13.76 0.10 -0.87	16.83 0.24 -1.56	16.54 0.22 -1.99	15.24 0.17 -1.04	15.08 0.10 -0.80	12.47 0.08 -1.13	10.76 0.13 -1.62
HIGH FALLS___HY 23754	16.49 0.96 -1.61	15.10 0.84 -1.94	14.74 0.87 -1.22	14.12 0.75 -2.23	14.79 0.77 -2.39	16.19 0.67 -4.59	16.91 0.77 -3.53	17.02 0.95 -2.46	16.53 0.89 -2.22	15.19 0.78 -1.55	14.33 0.74 -1.93	13.93 0.73 -1.46	13.23 0.70 -1.27	12.64 0.65 -1.37	13.14 0.66 -1.91	14.85 0.77 -2.40	17.07 0.93 -3.35	22.15 1.13 -5.98	23.20 1.09 -7.78	19.94 1.01 -4.90	18.78 0.94 -3.66	16.33 0.74 -4.33	15.81 0.56 -6.24
HILLBURN___GT 23639	16.36 0.90 -1.55	14.98 0.80 -1.86	14.65 0.83 -1.17	13.99 0.71 -2.14	14.66 0.73 -2.29	15.99 0.66 -4.40	16.74 0.74 -3.39	16.90 0.94 -2.36	16.47 0.91 -2.13	15.21 0.87 -1.49	14.34 0.83 -1.85	13.97 0.83 -1.40	13.27 0.80 -1.22	12.68 0.74 -1.31	13.16 0.75 -1.84	14.82 0.84 -2.30	16.93 0.93 -3.22	21.87 1.10 -5.74	22.85 1.06 -7.46	19.75 1.02 -4.70	18.64 0.95 -3.51	16.19 0.78 -4.15	15.57 0.58 -5.98
HISHELDN_WT_PWR 323625	13.61 -0.60 -0.29	12.12 -0.55 -0.35	12.39 -0.48 -0.22	11.10 -0.45 -0.41	11.58 -0.49 -0.43	11.26 -0.50 -0.83	12.73 -0.52 -0.64	12.96 -0.67 -0.02	12.90 -0.66 -0.13	12.46 -0.63 -0.24	11.43 -0.59 -0.36	11.40 -0.60 -0.27	10.88 -0.60 -0.23	10.34 -0.53 -0.25	10.41 -0.51 -0.35	11.44 -0.62 -0.39	12.76 -0.64 -0.61	15.49 -0.63 -1.09	14.98 -0.67 -1.32	13.60 -0.70 -0.27	13.67 -0.78 -0.27	11.46 -0.59 -0.79	9.82 -0.32 -1.13
HOLTSVILLE_IC_1 23690	19.29 1.60 -3.78	18.17 1.42 -4.44	16.88 1.47 -2.77	17.49 1.28 -5.07	17.82 1.34 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.18 1.67 -2.90	17.29 1.58 -2.28	17.03 1.48 -2.71	16.80 1.32 -3.82	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.82 1.44 -3.71	20.20 1.64 -5.78	28.82 1.93 -11.86	30.56 1.81 -14.42	25.97 1.80 -10.15	22.39 1.72 -6.49	19.90 1.38 -7.25	18.08 1.12 -7.95
HOLTSVILLE_IC_10 23699	19.38 1.67 -3.80	18.24 1.48 -4.44	16.95 1.53 -2.77	17.55 1.34 -5.07	17.88 1.40 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.25 1.74 -2.90	17.35 1.65 -2.28	17.12 1.54 -2.73	16.88 1.36 -3.85	15.64 1.40 -2.51	15.11 1.34 -2.52	14.52 1.26 -2.63	15.31 1.29 -3.45	16.91 1.49 -3.74	20.29 1.71 -5.80	28.94 2.04 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.16	22.51 1.82 -6.51	19.99 1.46 -7.27	18.16 1.17 -7.98
HOLTSVILLE_IC_2 23691	19.29 1.60 -3.78	18.17 1.42 -4.44	16.88 1.47 -2.77	17.49 1.28 -5.07	17.82 1.34 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.18 1.67 -2.90	17.29 1.58 -2.28	17.03 1.48 -2.71	16.80 1.32 -3.82	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.82 1.44 -3.71	20.20 1.64 -5.78	28.82 1.93 -11.86	30.56 1.81 -14.42	25.97 1.80 -10.15	22.39 1.72 -6.49	19.90 1.38 -7.25	18.08 1.12 -7.95
HOLTSVILLE_IC_3 23692	19.29 1.60 -3.78	18.17 1.42 -4.44	16.88 1.47 -2.77	17.49 1.28 -5.07	17.82 1.34 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.18 1.67 -2.90	17.29 1.58 -2.28	17.03 1.48 -2.71	16.80 1.32 -3.82	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.82 1.44 -3.71	20.20 1.64 -5.78	28.82 1.93 -11.86	30.56 1.81 -14.42	25.97 1.80 -10.15	22.39 1.72 -6.49	19.90 1.38 -7.25	18.08 1.12 -7.95
HOLTSVILLE_IC_4 23693	19.29 1.60 -3.78	18.17 1.42 -4.44	16.88 1.47 -2.77	17.49 1.28 -5.07	17.82 1.34 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.18 1.67 -2.90	17.29 1.58 -2.28	17.03 1.48 -2.71	16.80 1.32 -3.82	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.82 1.44 -3.71	20.20 1.64 -5.78	28.82 1.93 -11.86	30.56 1.81 -14.42	25.97 1.80 -10.15	22.39 1.72 -6.49	19.90 1.38 -7.25	18.08 1.12 -7.95
HOLTSVILLE_IC_5 23694	19.29 1.60 -3.78	18.17 1.42 -4.44	16.88 1.47 -2.77	17.49 1.28 -5.07	17.82 1.34 -4.85	19.82 1.20 -7.69	19.68 1.41 -5.66	18.18 1.67 -2.90	17.29 1.58 -2.28	17.03 1.48 -2.71	16.80 1.32 -3.82	15.59 1.35 -2.51	15.07 1.29 -2.52	14.48 1.22 -2.63	15.24 1.25 -3.42	16.82 1.44 -3.71	20.20 1.64 -5.78	28.82 1.93 -11.86	30.56 1.81 -14.42	25.97 1.80 -10.15	22.39 1.72 -6.49	19.90 1.38 -7.25	18.08 1.12 -7.95

HOLTSVILLE_IC_6 23695	19.38 1.67 -3.80	18.24 1.48 -4.44	16.95 1.53 -2.77	17.55 1.34 -5.07	17.88 1.40 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.25 1.74 -2.90	17.35 1.65 -2.28	17.12 1.54 -2.73	16.88 1.36 -3.85	15.64 1.40 -2.51	15.11 1.34 -2.52	14.52 1.26 -2.63	15.31 1.29 -3.45	16.91 1.49 -3.74	20.29 1.71 -5.80	28.94 2.04 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.16	22.51 1.82 -6.51	19.99 1.46 -7.27	18.16 1.17 -7.98
HOLTSVILLE_IC_7 23696	19.38 1.67 -3.80	18.24 1.48 -4.44	16.95 1.53 -2.77	17.55 1.34 -5.07	17.88 1.40 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.25 1.74 -2.90	17.35 1.65 -2.28	17.12 1.54 -2.73	16.88 1.36 -3.85	15.64 1.40 -2.51	15.11 1.34 -2.52	14.52 1.26 -2.63	15.31 1.29 -3.45	16.91 1.49 -3.74	20.29 1.71 -5.80	28.94 2.04 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.16	22.51 1.82 -6.51	19.99 1.46 -7.27	18.16 1.17 -7.98
HOLTSVILLE_IC_8 23697	19.38 1.67 -3.80	18.24 1.48 -4.44	16.95 1.53 -2.77	17.55 1.34 -5.07	17.88 1.40 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.25 1.74 -2.90	17.35 1.65 -2.28	17.12 1.54 -2.73	16.88 1.36 -3.85	15.64 1.40 -2.51	15.11 1.34 -2.52	14.52 1.26 -2.63	15.31 1.29 -3.45	16.91 1.49 -3.74	20.29 1.71 -5.80	28.94 2.04 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.16	22.51 1.82 -6.51	19.99 1.46 -7.27	18.16 1.17 -7.98
HOLTSVILLE_IC_9 23698	19.38 1.67 -3.80	18.24 1.48 -4.44	16.95 1.53 -2.77	17.55 1.34 -5.07	17.88 1.40 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.25 1.74 -2.90	17.35 1.65 -2.28	17.12 1.54 -2.73	16.88 1.36 -3.85	15.64 1.40 -2.51	15.11 1.34 -2.52	14.52 1.26 -2.63	15.31 1.29 -3.45	16.91 1.49 -3.74	20.29 1.71 -5.80	28.94 2.04 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.16	22.51 1.82 -6.51	19.99 1.46 -7.27	18.16 1.17 -7.98
HOWARD_WT_PWR 323690	14.33 0.07 -0.34	12.74 0.00 -0.41	12.96 0.05 -0.26	11.65 0.03 -0.48	12.16 0.01 -0.51	11.92 0.01 -0.98	13.44 0.08 -0.76	13.92 0.01 -0.30	13.78 0.03 -0.33	13.17 0.01 -0.31	12.04 -0.03 -0.42	12.00 -0.05 -0.31	11.45 -0.08 -0.27	10.86 -0.06 -0.29	10.94 -0.04 -0.41	12.09 -0.07 -0.49	13.45 -0.05 -0.72	16.39 0.08 -1.28	15.98 0.03 -1.61	14.69 -0.06 -0.72	14.60 -0.16 -0.57	12.05 -0.13 -0.93	10.33 -0.02 -1.33
HQ_GEN_CEDARS 23644	13.15 -0.77 0.00	11.67 -0.65 0.00	11.94 -0.71 0.00	10.53 -0.61 0.00	11.00 -0.64 0.00	10.35 -0.58 0.00	11.89 -0.72 0.00	12.86 -0.75 0.00	12.73 -0.70 0.00	12.18 -0.67 0.00	11.08 -0.58 0.00	11.14 -0.60 0.00	10.67 -0.59 0.00	10.09 -0.54 0.00	10.00 -0.57 0.00	11.08 -0.60 0.00	12.13 -0.65 0.00	14.20 -0.84 0.00	13.53 -0.80 0.00	13.23 -0.80 0.00	13.36 -0.82 0.00	10.59 -0.66 0.00	8.47 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	13.15 -0.77 0.00	11.67 -0.65 0.00	11.94 -0.71 0.00	10.53 -0.61 0.00	11.00 -0.64 0.00	10.35 -0.58 0.00	11.89 -0.72 0.00	12.86 -0.75 0.00	12.73 -0.70 0.00	12.18 -0.67 0.00	11.08 -0.58 0.00	11.14 -0.60 0.00	10.67 -0.59 0.00	10.09 -0.54 0.00	10.00 -0.57 0.00	11.08 -0.60 0.00	12.95 -0.65 -0.82	13.38 -0.84 0.82	13.38 -0.80 0.15	13.38 -0.80 -0.15	13.36 -0.82 0.00	10.59 -0.66 0.00	8.47 -0.54 0.00
HQ_GEN_IMPORT 323601	13.54 -0.38 0.00	12.00 -0.32 0.00	12.29 -0.35 0.00	10.84 -0.30 0.00	11.32 -0.31 0.00	10.65 -0.28 0.00	12.28 -0.33 0.00	13.25 -0.35 0.00	13.09 -0.34 0.00	12.53 -0.32 0.00	11.38 -0.28 0.00	11.45 -0.28 0.00	10.99 -0.27 0.00	10.37 -0.26 0.00	10.32 -0.25 0.00	11.41 -0.27 0.00	13.29 -0.31 -0.82	13.80 -0.42 0.82	13.80 -0.39 0.15	13.80 -0.38 -0.15	13.80 -0.38 0.00	10.96 -0.30 0.00	8.77 -0.24 0.00
HQ_GEN_WHEEL 23651	13.54 -0.38 0.00	12.00 -0.32 0.00	12.29 -0.35 0.00	10.84 -0.30 0.00	11.32 -0.31 0.00	10.65 -0.28 0.00	12.28 -0.33 0.00	13.25 -0.35 0.00	13.09 -0.34 0.00	12.53 -0.32 0.00	11.38 -0.28 0.00	11.45 -0.28 0.00	10.99 -0.27 0.00	10.37 -0.26 0.00	10.32 -0.25 0.00	11.41 -0.27 0.00	13.29 -0.31 -0.82	13.80 -0.42 0.82	13.80 -0.39 0.15	13.80 -0.38 -0.15	13.80 -0.38 0.00	10.96 -0.30 0.00	8.77 -0.24 0.00
HUDSON_AVE_GT_3 23810	16.75 1.18 -1.65	15.36 1.05 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.04 0.95 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.31 1.18 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.42 1.20 -3.44	22.57 1.40 -6.14	23.62 1.30 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
HUDSON_AVE_GT_4 23540	16.75 1.18 -1.65	15.36 1.05 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.04 0.95 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.31 1.18 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.42 1.20 -3.44	22.57 1.40 -6.14	23.62 1.30 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
HUDSON_AVE_GT_5 23657	16.75 1.18 -1.65	15.36 1.05 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.04 0.95 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.31 1.18 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.02 0.98 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.42 1.20 -3.44	22.57 1.40 -6.14	23.62 1.30 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
HUDSON_AVE_10 24168	16.69 1.13 -1.65	15.31 1.00 -1.99	14.94 1.04 -1.25	14.32 0.89 -2.29	15.00 0.92 -2.45	16.49 0.85 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	12.99 0.95 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.16 0.75 -6.41
HUNTER_MOUNT___DRP 323613	16.92 1.22 -1.78	15.53 1.07 -2.14	15.11 1.11 -1.34	14.56 0.97 -2.46	15.27 1.01 -2.63	16.84 0.85 -5.06	17.52 1.02 -3.89	17.61 1.29 -2.71	17.11 1.23 -2.45	15.57 1.01 -1.71	14.72 0.93 -2.13	14.26 0.92 -1.61	13.52 0.87 -1.40	12.95 0.82 -1.51	13.50 0.81 -2.11	15.23 0.91 -2.64	17.64 1.16 -3.70	23.00 1.37 -6.59	24.28 1.38 -8.57	20.68 1.25 -5.41	19.36 1.14 -4.04	16.90 0.87 -4.77	16.54 0.66 -6.87
HUNTINGTON_RES_REC 323705	19.16 1.45 -3.80	18.04 1.28 -4.44	16.74 1.33 -2.77	17.36 1.15 -5.07	17.68 1.20 -4.85	19.70 1.08 -7.69	19.53 1.26 -5.66	18.00 1.50 -2.90	17.12 1.42 -2.28	16.97 1.39 -2.73	16.77 1.26 -3.85	15.52 1.28 -2.51	15.00 1.23 -2.52	14.42 1.16 -2.63	15.19 1.16 -3.45	16.75 1.33 -3.74	20.07 1.49 -5.80	28.67 1.77 -11.86	30.43 1.68 -14.42	25.84 1.65 -10.16	22.26 1.56 -6.51	19.81 1.28 -7.27	17.99 1.00 -7.98

HUNTLEY___63 23557	13.29 -0.88 -0.26	11.83 -0.80 -0.31	12.12 -0.72 -0.19	10.83 -0.66 -0.35	11.30 -0.71 -0.38	10.92 -0.73 -0.73	12.39 -0.78 -0.56	12.55 -0.98 0.07	12.51 -0.97 -0.06	12.15 -0.90 -0.20	11.14 -0.84 -0.31	11.12 -0.85 -0.23	10.63 -0.82 -0.19	10.11 -0.73 -0.22	10.17 -0.71 -0.30	11.14 -0.86 -0.33	12.41 -0.91 -0.54	15.02 -0.96 -0.95	14.48 -0.99 -1.13	13.11 -1.02 -0.10	13.23 -1.11 -0.15	11.12 -0.82 -0.69	9.52 -0.48 -0.99
HUNTLEY___64 23558	13.29 -0.88 -0.26	11.83 -0.80 -0.31	12.12 -0.72 -0.19	10.83 -0.66 -0.35	11.30 -0.71 -0.38	10.92 -0.73 -0.73	12.39 -0.78 -0.56	12.55 -0.98 0.07	12.51 -0.97 -0.06	12.15 -0.90 -0.20	11.14 -0.84 -0.31	11.12 -0.85 -0.23	10.63 -0.82 -0.19	10.11 -0.73 -0.22	10.17 -0.71 -0.30	11.14 -0.86 -0.33	12.41 -0.91 -0.54	15.02 -0.96 -0.95	14.48 -0.99 -1.13	13.11 -1.02 -0.10	13.23 -1.11 -0.15	11.12 -0.82 -0.69	9.52 -0.48 -0.99
HUNTLEY___65 23559	13.29 -0.88 -0.26	11.83 -0.80 -0.31	12.12 -0.72 -0.19	10.83 -0.66 -0.35	11.30 -0.71 -0.38	10.92 -0.73 -0.73	12.39 -0.78 -0.56	12.55 -0.98 0.07	12.51 -0.97 -0.06	12.15 -0.90 -0.20	11.14 -0.84 -0.31	11.12 -0.85 -0.23	10.63 -0.82 -0.19	10.11 -0.73 -0.22	10.17 -0.71 -0.30	11.14 -0.86 -0.33	12.41 -0.91 -0.54	15.02 -0.96 -0.95	14.48 -0.99 -1.13	13.11 -1.02 -0.10	13.23 -1.11 -0.15	11.12 -0.82 -0.69	9.52 -0.48 -0.99
HUNTLEY___66 23560	13.29 -0.88 -0.26	11.83 -0.80 -0.31	12.12 -0.72 -0.19	10.83 -0.66 -0.35	11.30 -0.71 -0.38	10.92 -0.73 -0.73	12.39 -0.78 -0.56	12.55 -0.98 0.07	12.51 -0.97 -0.06	12.15 -0.90 -0.20	11.14 -0.84 -0.31	11.12 -0.85 -0.23	10.63 -0.82 -0.19	10.11 -0.73 -0.22	10.17 -0.71 -0.30	11.14 -0.86 -0.33	12.41 -0.91 -0.54	15.02 -0.96 -0.95	14.48 -0.99 -1.13	13.11 -1.02 -0.10	13.23 -1.11 -0.15	11.12 -0.82 -0.69	9.52 -0.48 -0.99
HUNTLEY___67 23561	13.28 -0.89 -0.26	11.82 -0.81 -0.31	12.11 -0.73 -0.20	10.83 -0.67 -0.36	11.29 -0.73 -0.38	10.90 -0.77 -0.74	12.36 -0.82 -0.57	12.46 -1.01 0.14	12.43 -1.01 -0.01	12.09 -0.95 -0.20	11.10 -0.89 -0.33	11.08 -0.89 -0.24	10.59 -0.87 -0.20	10.07 -0.78 -0.22	10.12 -0.76 -0.31	11.10 -0.90 -0.33	12.38 -0.96 -0.55	14.98 -1.02 -0.97	14.42 -1.05 -1.14	12.98 -1.05 -0.01	13.14 -1.14 -0.09	11.11 -0.84 -0.70	9.52 -0.50 -1.01
HUNTLEY___68 23562	13.28 -0.89 -0.26	11.82 -0.81 -0.31	12.11 -0.73 -0.20	10.83 -0.67 -0.36	11.29 -0.73 -0.38	10.90 -0.77 -0.74	12.36 -0.82 -0.57	12.46 -1.01 0.14	12.43 -1.01 -0.01	12.09 -0.95 -0.20	11.10 -0.89 -0.33	11.08 -0.89 -0.24	10.59 -0.87 -0.20	10.07 -0.78 -0.22	10.12 -0.76 -0.31	11.10 -0.90 -0.33	12.38 -0.96 -0.55	14.98 -1.02 -0.97	14.42 -1.05 -1.14	12.98 -1.05 -0.01	13.14 -1.14 -0.09	11.11 -0.84 -0.70	9.52 -0.50 -1.01
HYLAND___LFGE 323620	14.39 0.19 -0.28	12.76 0.10 -0.34	13.03 0.16 -0.21	11.65 0.12 -0.39	12.22 0.16 -0.42	11.88 0.14 -0.81	13.48 0.25 -0.62	14.13 0.23 -0.30	13.94 0.21 -0.30	13.29 0.18 -0.26	12.09 0.08 -0.34	12.05 0.06 -0.26	11.48 0.00 -0.22	10.87 0.00 -0.24	10.95 0.04 -0.34	12.12 0.04 -0.41	13.44 0.06 -0.59	16.41 0.32 -1.05	15.95 0.27 -1.34	14.88 0.18 -0.67	14.81 0.11 -0.52	12.04 0.02 -0.76	10.20 0.09 -1.10
INDECK___CORINTH 23802	17.33 1.13 -2.29	16.05 0.97 -2.75	15.39 1.01 -1.73	15.22 0.91 -3.16	16.00 0.98 -3.38	18.40 0.96 -6.51	18.76 1.15 -5.01	18.41 1.29 -3.51	17.86 1.28 -3.16	16.26 1.21 -2.20	15.38 0.98 -2.74	14.78 0.97 -2.07	13.98 0.92 -1.80	13.44 0.87 -1.94	14.16 0.88 -2.72	16.00 0.92 -3.41	18.63 1.09 -4.76	24.95 1.43 -8.48	26.77 1.41 -11.03	22.32 1.30 -6.99	20.60 1.20 -5.22	18.29 0.89 -6.14	18.52 0.66 -8.85
INDECK___ILION 23567	14.32 0.45 0.04	12.68 0.41 0.05	13.03 0.42 0.03	11.45 0.37 0.06	11.97 0.40 0.06	11.18 0.37 0.12	12.95 0.43 0.09	14.00 0.46 0.06	13.84 0.47 0.06	13.26 0.45 0.04	12.00 0.38 0.05	12.08 0.39 0.04	11.57 0.35 0.03	10.92 0.33 0.04	10.85 0.33 0.05	11.98 0.36 0.06	13.11 0.41 0.09	15.41 0.53 0.15	14.64 0.50 0.20	14.38 0.48 0.13	14.56 0.47 0.09	11.51 0.36 0.11	9.14 0.29 0.16
INDECK___OLEAN 23982	14.08 -0.14 -0.30	12.54 -0.15 -0.36	12.84 -0.04 -0.23	11.49 -0.07 -0.42	11.99 -0.09 -0.45	11.72 -0.07 -0.86	13.29 0.03 -0.66	13.56 -0.08 -0.04	13.49 -0.08 -0.15	13.01 -0.09 -0.25	11.93 -0.11 -0.37	11.89 -0.12 -0.27	11.33 -0.16 -0.23	10.77 -0.12 -0.26	10.84 -0.10 -0.36	11.90 -0.17 -0.40	13.30 -0.12 -0.63	16.16 0.00 -1.12	15.64 -0.06 -1.36	14.22 -0.11 -0.30	14.23 -0.24 -0.29	11.90 -0.17 -0.81	10.20 0.02 -1.17
INDECK___OSWEGO 23783	13.91 -0.13 -0.13	12.35 -0.12 -0.15	12.63 -0.11 -0.09	11.21 -0.10 -0.17	11.72 -0.10 -0.19	11.19 -0.10 -0.36	12.78 -0.10 -0.27	13.62 -0.18 -0.19	13.41 -0.19 -0.17	12.79 -0.18 -0.12	11.62 -0.19 -0.15	11.66 -0.19 -0.11	11.19 -0.17 -0.10	10.56 -0.17 -0.11	10.56 -0.16 -0.15	11.67 -0.19 -0.19	12.84 -0.21 -0.26	15.31 -0.20 -0.46	14.75 -0.19 -0.60	14.23 -0.18 -0.38	14.34 -0.13 -0.29	11.48 -0.11 -0.34	9.43 -0.06 -0.48
INDECK___YERKES 23781	13.31 -0.86 -0.26	11.84 -0.79 -0.31	12.13 -0.71 -0.19	10.84 -0.65 -0.35	11.30 -0.71 -0.38	10.93 -0.72 -0.73	12.40 -0.77 -0.56	12.57 -0.97 0.07	12.53 -0.95 -0.06	12.16 -0.89 -0.20	11.15 -0.83 -0.31	11.13 -0.83 -0.23	10.64 -0.81 -0.19	10.12 -0.72 -0.22	10.18 -0.70 -0.30	11.15 -0.85 -0.33	12.42 -0.90 -0.54	15.04 -0.95 -0.95	14.48 -0.99 -1.13	13.12 -1.01 -0.10	13.24 -1.09 -0.15	11.13 -0.81 -0.69	9.53 -0.47 -0.99
INDIAN POINT_GT_1 24139	16.46 0.92 -1.62	15.10 0.83 -1.95	14.72 0.85 -1.23	14.11 0.72 -2.25	14.78 0.75 -2.40	16.23 0.68 -4.62	16.93 0.77 -3.55	17.03 0.95 -2.48	16.58 0.93 -2.23	15.31 0.90 -1.56	14.45 0.84 -1.94	14.06 0.86 -1.47	13.36 0.82 -1.28	12.77 0.77 -1.38	13.26 0.76 -1.93	14.96 0.86 -2.42	17.10 0.95 -3.38	22.19 1.13 -6.02	23.24 1.08 -7.83	20.02 1.05 -4.94	18.85 0.98 -3.69	16.42 0.80 -4.36	15.89 0.59 -6.28
INDIAN POINT_GT_2 23659	16.46 0.92 -1.62	15.10 0.83 -1.95	14.72 0.85 -1.23	14.11 0.72 -2.25	14.78 0.75 -2.40	16.23 0.68 -4.62	16.93 0.77 -3.55	17.03 0.95 -2.48	16.58 0.93 -2.23	15.31 0.90 -1.56	14.45 0.84 -1.94	14.06 0.86 -1.47	13.36 0.82 -1.28	12.77 0.77 -1.38	13.26 0.76 -1.93	14.96 0.86 -2.42	17.10 0.95 -3.38	22.19 1.13 -6.02	23.24 1.08 -7.83	20.02 1.05 -4.94	18.85 0.98 -3.69	16.42 0.80 -4.36	15.89 0.59 -6.28
INDIAN POINT_GT_3 24019	16.46 0.92 -1.62	15.10 0.83 -1.95	14.72 0.85 -1.23	14.11 0.72 -2.25	14.78 0.75 -2.40	16.23 0.68 -4.62	16.93 0.77 -3.55	17.03 0.95 -2.48	16.58 0.93 -2.23	15.31 0.90 -1.56	14.45 0.84 -1.94	14.06 0.86 -1.47	13.36 0.82 -1.28	12.77 0.77 -1.38	13.26 0.76 -1.93	14.96 0.86 -2.42	17.10 0.95 -3.38	22.19 1.13 -6.02	23.24 1.08 -7.83	20.02 1.05 -4.94	18.85 0.98 -3.69	16.42 0.80 -4.36	15.89 0.59 -6.28

INDIAN POINT___2 23530	16.39 0.88 -1.60	15.02 0.78 -1.93	14.67 0.81 -1.21	14.04 0.69 -2.21	14.71 0.71 -2.37	16.12 0.63 -4.55	16.83 0.72 -3.50	16.94 0.90 -2.44	16.51 0.89 -2.20	15.25 0.86 -1.54	14.38 0.80 -1.92	14.01 0.82 -1.45	13.31 0.79 -1.26	12.71 0.72 -1.36	13.20 0.73 -1.90	14.89 0.83 -2.38	17.02 0.91 -3.33	22.04 1.07 -5.94	23.07 1.02 -7.72	19.89 1.00 -4.87	18.74 0.92 -3.64	16.31 0.75 -4.30	15.77 0.57 -6.19
INDIAN POINT___3 23531	16.42 0.88 -1.63	15.06 0.78 -1.96	14.69 0.81 -1.23	14.08 0.69 -2.25	14.76 0.71 -2.41	16.21 0.64 -4.64	16.91 0.73 -3.57	17.00 0.91 -2.49	16.57 0.90 -2.24	15.28 0.86 -1.57	14.43 0.82 -1.95	14.03 0.82 -1.48	13.33 0.79 -1.29	12.74 0.73 -1.38	13.25 0.74 -1.94	14.93 0.83 -2.43	17.08 0.91 -3.39	22.15 1.07 -6.04	23.21 1.02 -7.86	19.99 1.01 -4.96	18.82 0.94 -3.70	16.40 0.77 -4.38	15.88 0.57 -6.31
IP CORINTH___1 23988	17.33 1.13 -2.29	16.05 0.97 -2.75	15.39 1.01 -1.73	15.22 0.91 -3.16	16.00 0.98 -3.38	18.40 0.96 -6.51	18.76 1.15 -5.01	18.41 1.29 -3.51	17.86 1.28 -3.16	16.26 1.21 -2.20	15.38 0.98 -2.74	14.78 0.97 -2.07	13.98 0.92 -1.80	13.44 0.87 -1.94	14.16 0.88 -2.72	16.00 0.92 -3.41	18.63 1.09 -4.76	24.95 1.43 -8.48	26.77 1.41 -11.03	22.32 1.30 -6.99	20.60 1.20 -5.22	18.29 0.89 -6.14	18.52 0.66 -8.85
IP___TICONDEROGA 23804	18.04 1.84 -2.29	16.66 1.59 -2.75	16.01 1.63 -1.73	15.80 1.49 -3.16	16.61 1.59 -3.38	19.02 1.58 -6.51	19.49 1.88 -5.01	19.22 2.11 -3.51	18.64 2.05 -3.16	16.94 1.89 -2.20	15.95 1.55 -2.74	15.35 1.54 -2.07	14.50 1.44 -1.80	13.94 1.37 -1.94	14.66 1.37 -2.72	16.55 1.47 -3.41	19.30 1.76 -4.76	25.87 2.34 -8.48	27.72 2.35 -11.03	23.19 2.17 -6.99	21.39 1.99 -5.22	18.84 1.44 -6.14	18.94 1.08 -8.85
ISLIP_RES_REC 323679	19.48 1.75 -3.81	18.31 1.55 -4.44	17.01 1.59 -2.77	17.60 1.39 -5.07	17.95 1.47 -4.85	19.94 1.32 -7.69	19.82 1.55 -5.66	18.31 1.81 -2.90	17.42 1.72 -2.28	17.19 1.59 -2.75	16.94 1.41 -3.87	15.69 1.44 -2.51	15.16 1.38 -2.52	14.56 1.31 -2.63	15.39 1.34 -3.47	16.99 1.55 -3.76	20.38 1.79 -5.81	29.03 2.13 -11.86	30.78 2.02 -14.42	26.20 2.01 -10.16	22.61 1.90 -6.53	20.07 1.53 -7.28	18.23 1.23 -7.99
JARVIS____ 23743	14.00 0.12 0.04	12.38 0.11 0.05	12.73 0.11 0.03	11.18 0.10 0.06	11.68 0.10 0.06	10.91 0.10 0.12	12.63 0.11 0.09	13.66 0.12 0.06	13.47 0.11 0.06	12.92 0.12 0.04	11.71 0.09 0.05	11.79 0.09 0.04	11.31 0.09 0.03	10.68 0.08 0.04	10.61 0.08 0.05	11.71 0.09 0.06	12.80 0.10 0.09	15.02 0.14 0.15	14.26 0.13 0.20	14.03 0.13 0.13	14.22 0.13 0.09	11.24 0.09 0.11	8.92 0.07 0.16
JENNISON___1 23625	15.25 0.76 -0.57	13.69 0.68 -0.69	13.80 0.72 -0.43	12.53 0.60 -0.79	13.13 0.65 -0.85	13.18 0.62 -1.63	14.57 0.71 -1.25	15.22 0.80 -0.81	14.96 0.79 -0.75	14.14 0.74 -0.54	12.95 0.61 -0.69	12.88 0.62 -0.52	12.25 0.54 -0.45	11.59 0.48 -0.48	11.74 0.49 -0.68	13.10 0.58 -0.84	14.64 0.66 -1.19	18.09 0.93 -2.12	17.97 0.89 -2.74	16.49 0.81 -1.65	16.15 0.72 -1.24	13.32 0.53 -1.54	11.63 0.41 -2.21
JENNISON___2 23626	15.25 0.76 -0.57	13.69 0.68 -0.69	13.80 0.72 -0.43	12.53 0.60 -0.79	13.13 0.65 -0.85	13.18 0.62 -1.63	14.57 0.71 -1.25	15.22 0.80 -0.81	14.96 0.79 -0.75	14.14 0.74 -0.54	12.95 0.61 -0.69	12.88 0.62 -0.52	12.25 0.54 -0.45	11.59 0.48 -0.48	11.74 0.49 -0.68	13.10 0.58 -0.84	14.64 0.66 -1.19	18.09 0.93 -2.12	17.97 0.89 -2.74	16.49 0.81 -1.65	16.15 0.72 -1.24	13.32 0.53 -1.54	11.63 0.41 -2.21
JERICHO_RISE_WT_PWR 323719	13.07 -0.85 0.00	11.60 -0.73 0.00	11.85 -0.80 0.00	10.45 -0.69 0.00	10.91 -0.72 0.00	10.30 -0.63 0.00	11.89 -0.72 0.00	12.90 -0.71 0.00	12.79 -0.63 0.00	12.27 -0.58 0.00	11.19 -0.47 0.00	11.27 -0.47 0.00	10.81 -0.45 0.00	10.22 -0.40 0.00	10.14 -0.43 0.00	11.23 -0.44 0.00	12.30 -0.49 0.00	14.38 -0.66 0.00	13.72 -0.62 0.00	13.40 -0.63 0.00	13.42 -0.77 0.00	10.62 -0.64 0.00	8.48 -0.53 0.00
KCE_NY_1 323755	17.25 1.06 -2.27	15.99 0.92 -2.74	15.32 0.95 -1.72	15.14 0.86 -3.15	15.91 0.91 -3.37	18.29 0.88 -6.48	18.64 1.05 -4.98	18.28 1.18 -3.49	17.74 1.17 -3.15	16.15 1.11 -2.19	15.32 0.93 -2.73	14.74 0.94 -2.06	13.94 0.89 -1.80	13.41 0.85 -1.93	14.13 0.86 -2.70	15.98 0.91 -3.39	18.55 1.03 -4.73	24.80 1.32 -8.44	26.59 1.28 -10.98	22.19 1.21 -6.95	20.50 1.12 -5.19	18.23 0.86 -6.11	18.45 0.63 -8.81
KEDC PORT_JEFF_GT2 24210	19.40 1.70 -3.79	18.26 1.50 -4.44	16.96 1.54 -2.77	17.56 1.35 -5.07	17.90 1.42 -4.85	19.89 1.28 -7.69	19.77 1.50 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.14 1.57 -2.72	16.89 1.39 -3.84	15.66 1.42 -2.51	15.13 1.36 -2.52	14.54 1.29 -2.63	15.32 1.31 -3.44	16.92 1.52 -3.73	20.31 1.74 -5.79	28.97 2.08 -11.86	30.72 1.96 -14.42	26.12 1.94 -10.15	22.53 1.84 -6.51	20.01 1.49 -7.26	18.17 1.19 -7.97
KEDC PORT_JEFF_GT3 24211	19.40 1.70 -3.79	18.26 1.50 -4.44	16.96 1.54 -2.77	17.56 1.35 -5.07	17.90 1.42 -4.85	19.89 1.28 -7.69	19.77 1.50 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.14 1.57 -2.72	16.89 1.39 -3.84	15.66 1.42 -2.51	15.13 1.36 -2.52	14.54 1.29 -2.63	15.32 1.31 -3.44	16.92 1.52 -3.73	20.31 1.74 -5.79	28.97 2.08 -11.86	30.72 1.96 -14.42	26.12 1.94 -10.15	22.53 1.84 -6.51	20.01 1.49 -7.26	18.17 1.19 -7.97
KEDC_GLWD_GT4 24219	20.05 1.29 -4.84	17.90 1.15 -4.44	16.61 1.19 -2.77	17.23 1.02 -5.07	17.54 1.06 -4.85	19.60 0.97 -7.70	19.38 1.11 -5.66	17.83 1.32 -2.91	16.99 1.29 -2.28	18.07 1.26 -3.96	17.94 1.17 -5.11	15.44 1.18 -2.52	14.91 1.14 -2.52	14.31 1.05 -2.63	16.58 1.06 -4.95	17.88 1.19 -5.01	20.43 1.29 -6.36	28.42 1.53 -11.85	30.20 1.45 -14.42	25.88 1.43 -10.42	22.79 1.36 -7.25	20.45 1.11 -8.08	18.91 0.85 -9.06
KEDC_GLWD_GT5 24220	20.05 1.29 -4.84	17.90 1.15 -4.44	16.61 1.19 -2.77	17.23 1.02 -5.07	17.54 1.06 -4.85	19.60 0.97 -7.70	19.38 1.11 -5.66	17.83 1.32 -2.91	16.99 1.29 -2.28	18.07 1.26 -3.96	17.94 1.17 -5.11	15.44 1.18 -2.52	14.91 1.14 -2.52	14.31 1.05 -2.63	16.58 1.06 -4.95	17.88 1.19 -5.01	20.43 1.29 -6.36	28.42 1.53 -11.85	30.20 1.45 -14.42	25.88 1.43 -10.42	22.79 1.36 -7.25	20.45 1.11 -8.08	18.91 0.85 -9.06
KENSICO____ 23655	16.58 1.02 -1.65	15.20 0.90 -1.98	14.83 0.94 -1.25	14.22 0.80 -2.28	14.90 0.83 -2.44	16.37 0.75 -4.69	17.07 0.86 -3.61	17.17 1.05 -2.51	16.71 1.02 -2.27	15.44 1.00 -1.59	14.57 0.93 -1.97	14.18 0.95 -1.50	13.47 0.91 -1.30	12.87 0.85 -1.40	13.37 0.85 -1.96	15.09 0.96 -2.45	17.26 1.05 -3.43	22.38 1.23 -6.11	23.44 1.16 -7.95	20.19 1.15 -5.01	19.00 1.08 -3.74	16.56 0.88 -4.43	16.04 0.66 -6.38

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.46 1.02 -1.53	15.05 0.89 -1.84	14.72 0.91 -1.16	14.05 0.79 -2.12	14.72 0.81 -2.27	15.99 0.70 -4.36	16.77 0.81 -3.36	16.95 1.01 -2.34	16.47 0.94 -2.11	15.16 0.83 -1.48	14.27 0.77 -1.84	13.90 0.77 -1.39	13.20 0.73 -1.21	12.61 0.68 -1.30	13.08 0.69 -1.82	14.76 0.80 -2.28	16.96 0.98 -3.19	21.90 1.17 -5.69	22.88 1.15 -7.39	19.76 1.07 -4.66	18.64 0.98 -3.48	16.15 0.78 -4.12	15.53 0.59 -5.93
KIAC_JFK_GT1 23816	16.69 1.13 -1.65	15.31 1.00 -1.99	14.92 1.02 -1.25	14.31 0.88 -2.29	15.00 0.92 -2.45	16.50 0.86 -4.71	17.21 0.98 -3.62	17.32 1.20 -2.52	16.87 1.17 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	12.99 0.95 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.54 1.37 -6.14	23.60 1.29 -7.98	20.36 1.30 -5.03	19.13 1.19 -3.76	16.73 1.02 -4.45	16.17 0.76 -6.41
KIAC_JFK_GT2 23817	16.69 1.13 -1.65	15.31 1.00 -1.99	14.92 1.02 -1.25	14.31 0.88 -2.29	15.00 0.92 -2.45	16.50 0.86 -4.71	17.21 0.98 -3.62	17.32 1.20 -2.52	16.87 1.17 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	12.99 0.95 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.54 1.37 -6.14	23.60 1.29 -7.98	20.36 1.30 -5.03	19.13 1.19 -3.76	16.73 1.02 -4.45	16.17 0.76 -6.41
KINTIGH____ 23543	13.22 -0.92 -0.22	11.75 -0.84 -0.26	12.04 -0.77 -0.17	10.74 -0.70 -0.30	11.20 -0.76 -0.32	10.69 -0.86 -0.62	12.14 -0.95 -0.48	12.21 -1.13 0.26	12.22 -1.13 0.08	11.90 -1.09 -0.15	10.91 -1.01 -0.26	10.91 -1.02 -0.20	10.43 -0.99 -0.16	9.91 -0.90 -0.19	9.96 -0.88 -0.26	10.92 -1.02 -0.26	12.14 -1.10 -0.45	14.66 -1.19 -0.81	14.07 -1.19 -0.93	12.63 -1.19 0.21	13.00 -1.12 0.06	10.99 -0.86 -0.59	9.32 -0.54 -0.85
LEDERLE____ 23769	16.43 0.95 -1.57	15.05 0.84 -1.89	14.71 0.87 -1.19	14.05 0.75 -2.17	14.72 0.77 -2.32	16.08 0.69 -4.46	16.82 0.78 -3.43	16.96 0.97 -2.39	16.53 0.95 -2.16	15.27 0.91 -1.51	14.39 0.85 -1.88	14.02 0.87 -1.42	13.32 0.83 -1.24	12.73 0.78 -1.33	13.20 0.77 -1.86	14.88 0.88 -2.33	17.03 0.98 -3.26	21.99 1.14 -5.81	23.00 1.10 -7.56	19.87 1.08 -4.77	18.75 1.01 -3.56	16.28 0.81 -4.21	15.68 0.60 -6.06
LINDEN COGEN____ 23786	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	17.41 1.19 -3.44	22.53 1.35 -6.14	23.54 1.23 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.17 0.76 -6.41
LIPA_MISC_IPP 23656	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.23 1.73 -2.90	17.34 1.64 -2.28	17.07 1.52 -2.71	16.82 1.33 -3.83	15.62 1.37 -2.51	15.09 1.32 -2.52	14.50 1.24 -2.63	15.26 1.27 -3.42	16.86 1.47 -3.72	20.28 1.71 -5.78	28.91 2.02 -11.86	30.65 1.89 -14.42	26.06 1.88 -10.15	22.47 1.79 -6.50	19.95 1.43 -7.26	18.14 1.17 -7.96
LISF__SOLAR 323691	19.37 1.67 -3.78	18.24 1.48 -4.44	16.96 1.54 -2.77	17.55 1.34 -5.07	17.89 1.41 -4.85	19.87 1.26 -7.69	19.75 1.47 -5.66	18.27 1.77 -2.90	17.37 1.66 -2.28	17.10 1.54 -2.71	16.85 1.35 -3.83	15.64 1.40 -2.51	15.10 1.33 -2.52	14.52 1.26 -2.63	15.29 1.29 -3.43	16.89 1.49 -3.72	20.32 1.75 -5.79	28.97 2.08 -11.86	30.69 1.93 -14.42	26.10 1.92 -10.15	22.52 1.84 -6.50	19.98 1.46 -7.26	18.17 1.20 -7.96
LITTLE FALLS____HYD 24013	14.77 0.89 0.04	13.06 0.79 0.05	13.45 0.83 0.03	11.82 0.73 0.06	12.35 0.78 0.06	11.54 0.73 0.12	13.36 0.84 0.09	14.47 0.93 0.06	14.28 0.91 0.06	13.68 0.87 0.04	12.38 0.77 0.05	12.45 0.75 0.04	11.91 0.69 0.03	11.24 0.65 0.04	11.17 0.64 0.05	12.33 0.71 0.06	13.50 0.81 0.09	15.89 1.01 0.15	15.11 0.98 0.20	14.84 0.94 0.13	15.01 0.92 0.09	11.87 0.72 0.11	9.43 0.58 0.16
LI_NEWBRDGE____DRP 323616	18.82 1.35 -3.56	17.95 1.19 -4.44	16.66 1.24 -2.77	17.28 1.07 -5.07	17.59 1.11 -4.85	19.63 1.02 -7.68	19.42 1.15 -5.66	17.86 1.36 -2.90	17.03 1.33 -2.28	16.58 1.28 -2.45	16.41 1.19 -3.56	15.45 1.21 -2.51	14.92 1.15 -2.52	14.33 1.07 -2.63	14.75 1.08 -3.10	16.32 1.20 -3.44	19.70 1.30 -5.62	28.41 1.52 -11.86	30.20 1.45 -14.42	25.53 1.43 -10.07	21.84 1.35 -6.31	19.49 1.15 -7.08	17.62 0.88 -7.73
LONG_LAKE_PHOENIX 24014	13.99 -0.06 -0.13	12.42 -0.06 -0.16	12.70 -0.05 -0.10	11.27 -0.04 -0.18	11.79 -0.03 -0.19	11.25 -0.04 -0.37	12.85 -0.04 -0.28	13.71 -0.09 -0.20	13.50 -0.11 -0.18	12.87 -0.10 -0.12	11.70 -0.12 -0.15	11.73 -0.12 -0.12	11.24 -0.11 -0.10	10.63 -0.11 -0.11	10.62 -0.11 -0.15	11.74 -0.13 -0.19	12.91 -0.14 -0.27	15.41 -0.10 -0.48	14.86 -0.10 -0.62	14.33 -0.39 -0.39	14.42 -0.06 -0.29	11.56 -0.04 -0.35	9.49 -0.02 -0.50
LOVETT__3 23632	16.37 0.88 -1.58	15.00 0.78 -1.90	14.65 0.81 -1.19	14.01 0.69 -2.18	14.68 0.71 -2.33	16.06 0.64 -4.49	16.79 0.73 -3.45	16.91 0.90 -2.40	16.48 0.89 -2.17	15.23 0.86 -1.52	14.35 0.80 -1.89	13.99 0.82 -1.43	13.29 0.79 -1.24	12.69 0.72 -1.34	13.17 0.73 -1.87	14.85 0.83 -2.35	16.97 0.91 -3.28	21.96 1.07 -5.85	22.96 1.02 -7.60	19.82 1.00 -4.79	18.69 0.92 -3.58	16.25 0.75 -4.24	15.68 0.57 -6.10
LOVETT__4 23642	16.37 0.88 -1.58	15.00 0.78 -1.90	14.65 0.81 -1.19	14.01 0.69 -2.18	14.68 0.71 -2.33	16.06 0.64 -4.49	16.79 0.73 -3.45	16.91 0.90 -2.40	16.48 0.89 -2.17	15.23 0.86 -1.52	14.35 0.80 -1.89	13.99 0.82 -1.43	13.29 0.79 -1.24	12.69 0.72 -1.34	13.17 0.73 -1.87	14.85 0.83 -2.35	16.97 0.91 -3.28	21.96 1.07 -5.85	22.96 1.02 -7.60	19.82 1.00 -4.79	18.69 0.92 -3.58	16.25 0.75 -4.24	15.68 0.57 -6.10
LOVETT__5 23593	16.37 0.88 -1.58	15.00 0.78 -1.90	14.65 0.81 -1.19	14.01 0.69 -2.18	14.68 0.71 -2.33	16.06 0.64 -4.49	16.79 0.73 -3.45	16.91 0.90 -2.40	16.48 0.89 -2.17	15.23 0.86 -1.52	14.35 0.80 -1.89	13.99 0.82 -1.43	13.29 0.79 -1.24	12.69 0.72 -1.34	13.17 0.73 -1.87	14.85 0.83 -2.35	16.97 0.91 -3.28	21.96 1.07 -5.85	22.96 1.02 -7.60	19.82 1.00 -4.79	18.69 0.92 -3.58	16.25 0.75 -4.24	15.68 0.57 -6.10
LOWER RAQUET__HYD 24057	12.94 -0.97 0.00	11.50 -0.83 0.00	11.75 -0.90 0.00	10.36 -0.78 0.00	10.83 -0.80 0.00	10.18 -0.75 0.00	11.61 -1.00 0.00	12.57 -1.03 0.00	12.46 -0.97 0.00	11.92 -0.93 0.00	10.82 -0.84 0.00	10.89 -0.85 0.00	10.42 -0.83 0.00	9.84 -0.79 0.00	9.76 -0.81 0.00	10.83 -0.84 0.00	11.86 -0.92 0.00	13.89 -1.14 0.00	13.26 -1.08 0.00	12.93 -1.09 0.00	13.10 -1.08 0.00	10.40 -0.86 0.00	8.31 -0.70 0.00

LOWER___HUDSON 24059	17.03 0.90 -2.21	15.77 0.79 -2.66	15.14 0.82 -1.67	14.93 0.73 -3.06	15.68 0.78 -3.27	17.96 0.74 -6.28	18.33 0.88 -4.84	18.00 1.01 -3.39	17.47 0.99 -3.05	15.93 0.95 -2.13	15.13 0.83 -2.64	14.57 0.83 -2.00	13.80 0.80 -1.74	13.26 0.77 -1.87	13.96 0.76 -2.62	15.77 0.80 -3.29	18.27 0.89 -4.59	24.33 1.10 -8.19	26.04 1.05 -10.65	21.79 1.01 -6.75	20.17 0.95 -5.04	17.92 0.73 -5.93	18.11 0.55 -8.55
LWR___OSWEGATCHIE_HYD 23850	13.25 -0.67 0.00	11.76 -0.57 0.00	12.04 -0.61 0.00	10.60 -0.53 0.00	11.10 -0.54 0.00	10.42 -0.51 0.00	11.93 -0.68 0.00	12.91 -0.69 0.00	12.78 -0.64 0.00	12.23 -0.62 0.00	11.07 -0.59 0.00	11.14 -0.60 0.00	10.65 -0.61 0.00	10.04 -0.58 0.00	9.98 -0.59 0.00	11.07 -0.61 0.00	12.13 -0.65 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.30 -0.73 0.00	13.47 -0.71 0.00	10.66 -0.60 0.00	8.51 -0.50 0.00
LYONS_FALL_HYD 23570	14.01 0.10 0.00	12.42 0.10 0.00	12.75 0.10 0.00	11.22 0.08 0.00	11.74 0.10 0.00	11.03 0.10 0.00	12.70 0.09 0.00	13.74 0.14 0.00	13.57 0.15 0.00	12.99 0.14 0.00	11.72 0.06 0.00	11.79 0.06 0.00	11.28 0.02 0.00	10.64 0.01 0.00	10.58 0.01 0.00	11.71 0.04 0.00	12.85 0.06 0.00	15.22 0.18 0.00	14.51 0.17 0.00	14.15 0.13 0.00	14.28 0.10 0.00	11.30 0.05 0.00	9.02 0.01 0.00
MADISON___COUNTY_LFGE 323628	14.43 0.43 -0.08	12.80 0.38 -0.09	13.10 0.39 -0.06	11.58 0.33 -0.11	12.12 0.37 -0.12	11.51 0.36 -0.22	13.19 0.42 -0.17	14.19 0.46 -0.12	13.97 0.44 -0.11	13.35 0.42 -0.08	12.07 0.31 -0.09	12.12 0.32 -0.07	11.59 0.27 -0.06	10.94 0.24 -0.07	10.92 0.25 -0.09	12.09 0.30 -0.12	13.29 0.35 -0.16	15.85 0.53 -0.29	15.21 0.50 -0.38	14.72 0.45 -0.24	14.79 0.43 -0.18	11.78 0.31 -0.21	9.55 0.23 -0.30
MAPLE_RIDGE_WT_1 323574	13.58 -0.24 0.10	12.00 -0.20 0.12	12.34 -0.23 0.08	10.79 -0.21 0.14	11.25 -0.23 0.15	10.43 -0.22 0.29	12.12 -0.27 0.22	13.16 -0.29 0.15	13.00 -0.28 0.14	12.53 -0.22 0.10	11.38 -0.16 0.12	11.48 -0.16 0.09	11.02 -0.16 0.08	10.38 -0.16 0.09	10.29 -0.16 0.12	11.36 -0.16 0.15	12.41 -0.17 0.21	14.50 -0.17 0.37	13.68 -0.17 0.49	13.51 -0.21 0.31	13.71 -0.24 0.23	10.77 -0.21 0.27	8.45 -0.17 0.39
MAPLE_RIDGE_WT_2 323611	13.58 -0.24 0.10	12.00 -0.20 0.12	12.34 -0.23 0.08	10.79 -0.21 0.14	11.25 -0.23 0.15	10.43 -0.22 0.29	12.12 -0.27 0.22	13.16 -0.29 0.15	13.00 -0.28 0.14	12.53 -0.22 0.10	11.38 -0.16 0.12	11.48 -0.16 0.09	11.02 -0.16 0.08	10.38 -0.16 0.09	10.29 -0.16 0.12	11.36 -0.16 0.15	12.41 -0.17 0.21	14.50 -0.17 0.37	13.68 -0.17 0.49	13.51 -0.21 0.31	13.71 -0.24 0.23	10.77 -0.21 0.27	8.45 -0.17 0.39
MARBLE_RIVER_WT_PWR 323696	13.07 -0.85 0.00	11.61 -0.72 0.00	11.85 -0.80 0.00	10.46 -0.68 0.00	10.91 -0.72 0.00	10.31 -0.62 0.00	11.90 -0.71 0.00	12.91 -0.69 0.00	12.82 -0.60 0.00	12.30 -0.55 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.84 -0.42 0.00	10.25 -0.38 0.00	10.16 -0.41 0.00	11.26 -0.42 0.00	12.32 -0.46 0.00	14.44 -0.60 0.00	13.76 -0.57 0.00	13.44 -0.59 0.00	13.46 -0.72 0.00	10.64 -0.62 0.00	8.50 -0.51 0.00
MARSH_HILL_WT_PWR 323713	14.32 0.07 -0.34	12.73 0.00 -0.41	12.97 0.06 -0.26	11.64 0.03 -0.47	12.16 0.02 -0.50	11.92 0.02 -0.97	13.43 0.08 -0.74	13.91 0.03 -0.28	13.78 0.04 -0.31	13.16 0.01 -0.30	12.04 -0.03 -0.41	12.00 -0.05 -0.31	11.45 -0.07 -0.26	10.86 -0.05 -0.29	10.94 -0.03 -0.40	12.08 -0.07 -0.48	13.45 -0.04 -0.71	16.37 0.08 -1.26	15.96 0.04 -1.58	14.68 -0.03 -0.68	14.60 -0.13 -0.55	12.06 -0.11 -0.91	10.32 0.00 -1.31
MG INDUSTRY___DRP 24185	16.73 0.75 -2.06	15.47 0.66 -2.48	14.90 0.70 -1.56	14.60 0.61 -2.85	15.32 0.64 -3.05	17.38 0.59 -5.86	17.81 0.69 -4.51	17.56 0.80 -3.15	17.06 0.79 -2.84	15.59 0.76 -1.98	14.80 0.68 -2.47	14.28 0.68 -1.87	13.53 0.65 -1.63	12.99 0.62 -1.75	13.63 0.61 -2.45	15.41 0.67 -3.07	17.80 0.73 -4.29	23.57 0.89 -7.64	25.10 0.83 -9.94	21.12 0.81 -6.28	19.62 0.75 -4.69	17.40 0.61 -5.53	17.43 0.45 -7.97
MID___OSWEGATCHIE_HYD 23849	13.25 -0.67 0.00	11.76 -0.57 0.00	12.04 -0.61 0.00	10.60 -0.53 0.00	11.10 -0.54 0.00	10.42 -0.51 0.00	11.93 -0.68 0.00	12.91 -0.69 0.00	12.78 -0.64 0.00	12.23 -0.62 0.00	11.07 -0.59 0.00	11.14 -0.60 0.00	10.65 -0.61 0.00	10.04 -0.58 0.00	9.98 -0.59 0.00	11.07 -0.61 0.00	12.13 -0.65 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.30 -0.73 0.00	13.47 -0.71 0.00	10.66 -0.60 0.00	8.51 -0.50 0.00
MID___RAQUETTE_HYD 23851	12.94 -0.97 0.00	11.50 -0.83 0.00	11.75 -0.90 0.00	10.36 -0.78 0.00	10.83 -0.80 0.00	10.18 -0.75 0.00	11.61 -1.00 0.00	12.57 -1.03 0.00	12.46 -0.97 0.00	11.92 -0.93 0.00	10.82 -0.84 0.00	10.89 -0.85 0.00	10.42 -0.83 0.00	9.84 -0.79 0.00	9.76 -0.81 0.00	10.83 -0.84 0.00	11.86 -0.92 0.00	13.89 -1.14 0.00	13.26 -1.08 0.00	12.93 -1.09 0.00	13.10 -1.08 0.00	10.40 -0.86 0.00	8.31 -0.70 0.00
MILLIKEN___1 23584	14.59 0.35 -0.33	13.01 0.28 -0.40	13.22 0.32 -0.25	11.86 0.27 -0.46	12.42 0.29 -0.49	12.16 0.28 -0.94	13.68 0.34 -0.73	14.42 0.35 -0.46	14.17 0.32 -0.43	13.46 0.30 -0.31	12.28 0.22 -0.40	12.26 0.22 -0.30	11.71 0.19 -0.26	11.08 0.17 -0.28	11.15 0.18 -0.39	12.37 0.21 -0.49	13.72 0.24 -0.69	16.67 0.41 -1.23	16.33 0.40 -1.59	15.33 0.36 -0.94	15.25 0.35 -0.71	12.41 0.26 -0.89	10.51 0.22 -1.28
MILLIKEN___2 23585	14.59 0.35 -0.33	13.01 0.28 -0.40	13.22 0.32 -0.25	11.86 0.27 -0.46	12.42 0.29 -0.49	12.16 0.28 -0.94	13.68 0.34 -0.73	14.42 0.35 -0.46	14.17 0.32 -0.43	13.46 0.30 -0.31	12.28 0.22 -0.40	12.26 0.22 -0.30	11.71 0.19 -0.26	11.08 0.17 -0.28	11.15 0.18 -0.39	12.37 0.21 -0.49	13.72 0.24 -0.69	16.67 0.41 -1.23	16.33 0.40 -1.59	15.33 0.36 -0.94	15.25 0.35 -0.71	12.41 0.26 -0.89	10.51 0.22 -1.28
MILLIKEN___DIESEL 23629	14.59 0.35 -0.33	13.01 0.28 -0.40	13.22 0.32 -0.25	11.86 0.27 -0.46	12.42 0.29 -0.49	12.16 0.28 -0.94	13.68 0.34 -0.73	14.42 0.35 -0.46	14.17 0.32 -0.43	13.46 0.30 -0.31	12.28 0.22 -0.40	12.26 0.22 -0.30	11.71 0.19 -0.26	11.08 0.17 -0.28	11.15 0.18 -0.39	12.37 0.21 -0.49	13.72 0.24 -0.69	16.67 0.41 -1.23	16.33 0.40 -1.59	15.33 0.36 -0.94	15.25 0.35 -0.71	12.41 0.26 -0.89	10.51 0.22 -1.28
MILLSEAT___LFGE 323607	13.39 -0.77 -0.24	11.89 -0.72 -0.28	12.18 -0.64 -0.18	10.87 -0.59 -0.33	11.36 -0.63 -0.35	10.95 -0.66 -0.67	12.46 -0.67 -0.52	12.79 -0.86 -0.05	12.69 -0.86 -0.12	12.22 -0.82 -0.19	11.16 -0.79 -0.29	11.15 -0.80 -0.21	10.66 -0.78 -0.18	10.13 -0.70 -0.20	10.19 -0.67 -0.28	11.19 -0.81 -0.32	12.43 -0.84 -0.49	15.09 -0.83 -0.88	14.53 -0.87 -1.07	13.37 -0.91 -0.26	13.43 -0.99 -0.24	11.14 -0.75 -0.63	9.47 -0.45 -0.91

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.50 0.96 -1.63	15.13 0.85 -1.96	14.77 0.89 -1.23	14.15 0.76 -2.26	14.83 0.78 -2.41	16.27 0.70 -4.64	16.97 0.79 -3.57	17.07 0.98 -2.49	16.64 0.97 -2.24	15.36 0.94 -1.57	14.49 0.88 -1.95	14.11 0.89 -1.48	13.40 0.86 -1.29	12.80 0.79 -1.38	13.30 0.79 -1.94	15.00 0.90 -2.43	17.16 0.98 -3.39	22.24 1.16 -6.05	23.32 1.12 -7.86	20.08 1.09 -4.96	18.89 1.01 -3.70	16.47 0.83 -4.38	15.94 0.62 -6.31
MODEL_CITY_ENERGY 24167	12.92 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.53 -0.95 -0.34	10.98 -1.02 -0.37	10.60 -1.04 -0.71	12.00 -1.15 -0.54	12.15 -1.39 0.07	12.10 -1.38 -0.06	11.76 -1.28 -0.19	10.78 -1.19 -0.31	10.76 -1.20 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.03 -0.29	10.77 -1.23 -0.32	12.01 -1.29 -0.52	14.53 -1.43 -0.92	13.99 -1.45 -1.10	12.67 -1.46 -0.10	12.80 -1.53 -0.15	10.79 -1.14 -0.67	9.25 -0.72 -0.96
MODERN_LFGE_ 323580	12.92 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.53 -0.95 -0.34	10.98 -1.02 -0.37	10.60 -1.04 -0.71	12.00 -1.15 -0.54	12.15 -1.39 0.07	12.10 -1.38 -0.06	11.76 -1.28 -0.19	10.78 -1.19 -0.31	10.76 -1.20 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.03 -0.29	10.77 -1.23 -0.32	12.01 -1.29 -0.52	14.53 -1.43 -0.92	13.99 -1.45 -1.10	12.67 -1.46 -0.10	12.80 -1.53 -0.15	10.79 -1.14 -0.67	9.25 -0.72 -0.96
MOHAWK_PAPER___DRP 24187	16.98 0.92 -2.15	15.73 0.81 -2.59	15.11 0.83 -1.63	14.86 0.75 -2.98	15.60 0.78 -3.18	17.80 0.74 -6.13	18.19 0.87 -4.71	17.89 0.99 -3.29	17.37 0.98 -2.97	15.86 0.94 -2.07	15.07 0.83 -2.58	14.52 0.83 -1.95	13.75 0.80 -1.70	13.21 0.75 -1.82	13.89 0.76 -2.56	15.70 0.82 -3.21	18.16 0.89 -4.48	24.12 1.10 -7.99	25.76 1.05 -10.38	21.60 1.01 -6.56	20.02 0.94 -4.90	17.77 0.73 -5.78	17.89 0.55 -8.33
MONGAUP___HYD 23641	16.25 0.86 -1.47	14.85 0.75 -1.77	14.55 0.78 -1.12	13.85 0.67 -2.04	14.52 0.70 -2.18	15.64 0.51 -4.20	16.23 0.39 -3.23	16.44 0.58 -2.25	16.02 0.56 -2.03	14.83 0.56 -1.42	14.02 0.59 -1.77	13.66 0.59 -1.34	12.96 0.54 -1.16	12.41 0.53 -1.25	12.85 0.53 -1.75	14.47 0.60 -2.20	16.44 0.59 -3.07	21.22 0.71 -5.47	22.17 0.72 -7.11	19.16 0.65 -4.48	18.28 0.75 -3.35	15.86 0.64 -3.96	15.19 0.47 -5.71
MONTAUK___DIESEL 23721	19.99 2.30 -3.78	18.78 2.02 -4.44	17.50 2.09 -2.77	18.05 1.84 -5.07	18.41 1.93 -4.85	20.39 1.77 -7.69	20.34 2.07 -5.66	18.88 2.38 -2.90	17.92 2.21 -2.28	17.59 2.03 -2.71	17.25 1.76 -3.83	16.04 1.80 -2.51	15.48 1.71 -2.52	14.86 1.60 -2.63	15.66 1.66 -3.43	17.31 1.91 -3.72	20.83 2.26 -5.79	29.69 2.80 -11.86	31.41 2.65 -14.42	26.79 2.61 -10.15	23.19 2.51 -6.50	20.48 1.96 -7.26	18.56 1.60 -7.96
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.70 1.13 -1.65	15.31 1.00 -1.99	14.92 1.02 -1.25	14.32 0.89 -2.29	14.99 0.91 -2.45	16.47 0.83 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.82 1.11 -2.28	15.53 1.09 -1.59	14.66 1.03 -1.97	14.27 1.04 -1.49	13.55 1.00 -1.30	12.95 0.92 -1.39	13.46 0.93 -1.96	15.18 1.05 -2.46	17.36 1.14 -3.44	22.51 1.34 -6.14	23.57 1.26 -7.98	20.32 1.26 -5.03	19.12 1.18 -3.76	16.67 0.97 -4.44	16.14 0.73 -6.40
MUNSVILLE_WIND_PWR 323609	15.55 1.13 -0.51	13.95 1.01 -0.61	14.08 1.05 -0.38	12.71 0.87 -0.70	13.33 0.94 -0.75	13.27 0.90 -1.45	14.73 1.01 -1.11	15.45 1.13 -0.71	15.21 1.13 -0.66	14.41 1.08 -0.48	13.12 0.85 -0.61	13.10 0.90 -0.46	12.42 0.77 -0.40	11.74 0.68 -0.43	11.86 0.69 -0.60	13.25 0.83 -0.75	14.80 0.96 -1.06	18.28 1.35 -1.89	18.07 1.29 -2.44	16.64 1.15 -1.46	16.30 1.02 -1.10	13.36 0.73 -1.37	11.52 0.54 -1.97
N SALMON___HYD 24042	13.09 -0.82 0.00	11.63 -0.69 0.00	11.88 -0.77 0.00	10.48 -0.66 0.00	10.92 -0.71 0.00	10.33 -0.60 0.00	11.91 -0.69 0.00	12.92 -0.68 0.00	12.82 -0.60 0.00	12.28 -0.57 0.00	11.21 -0.45 0.00	11.25 -0.48 0.00	10.79 -0.46 0.00	10.21 -0.41 0.00	10.11 -0.46 0.00	11.22 -0.46 0.00	12.27 -0.51 0.00	14.35 -0.69 0.00	13.68 -0.66 0.00	13.36 -0.67 0.00	13.33 -0.85 0.00	10.55 -0.71 0.00	8.43 -0.59 0.00
N.E._GEN_SANDY PD 24062	16.70 0.86 -1.92	15.40 0.76 -2.31	14.90 0.80 -1.45	14.49 0.69 -2.66	15.20 0.72 -2.84	17.08 0.68 -5.47	17.60 0.78 -4.21	17.48 0.94 -2.94	17.00 0.93 -2.65	15.60 0.90 -1.85	14.78 0.82 -2.30	14.30 0.82 -1.74	13.56 0.79 -1.52	13.00 0.74 -1.63	13.59 0.74 -2.28	15.35 0.82 -2.86	18.48 0.88 -4.82	22.39 1.04 -6.32	24.43 0.98 -9.12	21.00 0.97 -6.00	19.46 0.91 -4.37	17.15 0.73 -5.16	17.00 0.55 -7.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.39 0.90 -1.57	15.02 0.80 -1.89	14.67 0.83 -1.19	14.03 0.71 -2.18	14.70 0.73 -2.33	16.06 0.66 -4.48	16.80 0.74 -3.44	16.93 0.93 -2.40	16.50 0.91 -2.16	15.24 0.87 -1.51	14.36 0.82 -1.88	13.99 0.83 -1.43	13.30 0.80 -1.24	12.70 0.74 -1.33	13.18 0.74 -1.87	14.86 0.84 -2.34	16.99 0.93 -3.27	21.97 1.10 -5.83	22.97 1.05 -7.58	19.83 1.02 -4.78	18.71 0.95 -3.57	16.26 0.78 -4.22	15.67 0.58 -6.09
NARROWS_GT1_1 24228	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_2 24229	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_3 24230	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_4 24231	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41



NARROWS_GT1_5 24232	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_6 24233	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_7 24234	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT1_8 24235	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_1 24236	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_2 24237	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_3 24238	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_4 24239	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_5 24240	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_6 24241	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_7 24242	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NARROWS_GT2_8 24243	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.92 1.22 -1.78	15.53 1.07 -2.14	15.11 1.11 -1.34	14.56 0.97 -2.46	15.27 1.01 -2.63	16.84 0.85 -5.06	17.52 1.02 -3.89	17.61 1.29 -2.71	17.11 1.23 -2.45	15.57 1.01 -1.71	14.72 0.93 -2.13	14.26 0.92 -1.61	13.52 0.87 -1.40	12.95 0.82 -1.51	13.50 0.81 -2.11	15.23 0.91 -2.64	17.64 1.16 -3.70	23.00 1.37 -6.59	24.28 1.38 -8.57	20.68 1.25 -5.41	19.36 1.14 -4.04	16.90 0.87 -4.77	16.54 0.66 -6.87
NEG CAPITAL___MECHNVIL 23645	17.23 1.06 -2.26	15.96 0.92 -2.72	15.30 0.95 -1.71	15.12 0.86 -3.12	15.88 0.91 -3.34	18.24 0.88 -6.42	18.60 1.05 -4.94	18.25 1.18 -3.46	17.71 1.17 -3.12	16.13 1.11 -2.18	15.31 0.94 -2.70	14.73 0.95 -2.05	13.94 0.90 -1.78	13.40 0.86 -1.91	14.12 0.87 -2.68	15.96 0.92 -3.36	18.53 1.05 -4.70	24.73 1.32 -8.37	26.51 1.29 -10.89	22.15 1.22 -6.90	20.47 1.14 -5.15	18.18 0.86 -6.06	18.38 0.64 -8.73
NEG CENTRAL_HIGH_ACRES 23767	13.52 -0.58 -0.19	12.01 -0.54 -0.23	12.28 -0.52 -0.15	10.94 -0.47 -0.27	11.44 -0.48 -0.29	10.98 -0.50 -0.55	12.49 -0.54 -0.42	13.31 -0.64 -0.34	13.06 -0.66 -0.30	12.39 -0.65 -0.19	11.26 -0.63 -0.23	11.28 -0.63 -0.18	10.79 -0.62 -0.15	10.22 -0.57 -0.16	10.25 -0.55 -0.23	11.35 -0.62 -0.29	12.52 -0.67 -0.40	15.09 -0.66 -0.72	14.61 -0.67 -0.94	14.00 -0.69 -0.66	14.00 -0.67 -0.49	11.24 -0.54 -0.52	9.40 -0.36 -0.75

NEG CENTRAL___DRP 24199	14.14 0.01 -0.21	12.57 -0.01 -0.26	12.82 0.01 -0.16	11.45 0.01 -0.30	11.98 0.02 -0.32	11.55 0.01 -0.61	13.12 0.04 -0.47	13.93 0.00 -0.33	13.69 -0.03 -0.30	13.00 -0.05 -0.21	11.84 -0.08 -0.26	11.84 -0.09 -0.19	11.32 -0.10 -0.17	10.71 -0.10 -0.18	10.74 -0.08 -0.26	11.90 -0.09 -0.32	13.15 -0.08 -0.45	15.86 0.03 -0.80	15.40 0.03 -1.04	14.69 0.00 -0.66	14.66 -0.01 -0.49	11.80 -0.03 -0.58	9.85 0.01 -0.83
NEG CENTRAL___INDECK 23768	14.26 0.06 -0.28	12.64 -0.02 -0.34	12.90 0.04 -0.22	11.55 0.02 -0.39	12.10 0.05 -0.42	11.76 0.02 -0.81	13.33 0.10 -0.62	13.96 0.05 -0.30	13.77 0.04 -0.30	13.12 0.01 -0.26	11.95 -0.06 -0.34	11.92 -0.07 -0.26	11.38 -0.10 -0.22	10.77 -0.10 -0.24	10.86 -0.05 -0.34	12.00 -0.08 -0.41	13.30 -0.08 -0.59	16.21 0.12 -1.06	15.76 0.09 -1.34	14.71 0.01 -0.67	14.66 -0.04 -0.52	11.95 -0.08 -0.76	10.13 0.02 -1.10
NEG CENTRAL___SENECA 23627	14.18 0.03 -0.24	12.60 -0.01 -0.29	12.87 0.04 -0.18	11.49 0.02 -0.33	12.01 0.02 -0.35	11.63 0.02 -0.68	13.19 0.06 -0.52	13.97 0.01 -0.35	13.73 -0.01 -0.32	13.03 -0.05 -0.23	11.84 -0.11 -0.29	11.85 -0.11 -0.22	11.33 -0.11 -0.19	10.71 -0.12 -0.20	10.76 -0.10 -0.28	11.92 -0.11 -0.35	13.20 -0.08 -0.50	15.98 0.06 -0.88	15.55 0.07 -1.15	14.75 0.01 -0.70	14.70 -0.01 -0.53	11.87 -0.03 -0.64	9.95 0.02 -0.92
NEG CENTRAL___STATE_STREET 24147	14.28 0.15 -0.21	12.70 0.12 -0.25	12.96 0.15 -0.16	11.56 0.13 -0.29	12.10 0.15 -0.31	11.66 0.13 -0.60	13.23 0.16 -0.46	14.08 0.15 -0.32	13.85 0.13 -0.29	13.17 0.12 -0.20	12.00 0.08 -0.25	12.01 0.08 -0.19	11.48 0.06 -0.17	10.85 0.04 -0.18	10.86 0.04 -0.25	12.05 0.06 -0.31	13.28 0.06 -0.44	16.00 0.18 -0.78	15.53 0.19 -1.01	14.84 0.17 -0.64	14.84 0.18 -0.48	11.92 0.10 -0.56	9.92 0.10 -0.81
NEG MILLWOOD___DRP 24198	16.77 1.15 -1.70	15.40 1.04 -2.04	15.01 1.07 -1.28	14.38 0.89 -2.35	15.08 0.93 -2.51	16.59 0.83 -4.83	17.28 0.96 -3.72	17.39 1.20 -2.59	16.93 1.17 -2.34	15.56 1.08 -1.64	14.69 0.99 -2.03	14.28 1.01 -1.54	13.54 0.95 -1.34	12.95 0.88 -1.44	13.48 0.89 -2.02	15.21 1.00 -2.53	17.45 1.14 -3.53	22.72 1.38 -6.30	23.96 1.43 -8.19	20.49 1.29 -5.17	19.23 1.19 -3.86	16.75 0.93 -4.56	16.28 0.69 -6.57
NEG NORTH_FLCN_SEA 23793	13.21 -0.71 0.00	11.73 -0.59 0.00	11.98 -0.67 0.00	10.57 -0.57 0.00	11.03 -0.61 0.00	10.43 -0.50 0.00	12.04 -0.57 0.00	13.06 -0.54 0.00	12.97 -0.46 0.00	12.43 -0.42 0.00	11.34 -0.33 0.00	11.41 -0.33 0.00	10.94 -0.32 0.00	10.35 -0.28 0.00	10.24 -0.33 0.00	11.36 -0.31 0.00	12.44 -0.34 0.00	14.56 -0.48 0.00	13.88 -0.46 0.00	13.55 -0.48 0.00	13.54 -0.64 0.00	10.71 -0.55 0.00	8.55 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	13.08 -0.83 0.00	11.62 -0.70 0.00	11.86 -0.78 0.00	10.47 -0.67 0.00	10.92 -0.71 0.00	10.32 -0.61 0.00	11.91 -0.69 0.00	12.91 -0.69 0.00	12.82 -0.60 0.00	12.30 -0.55 0.00	11.22 -0.44 0.00	11.29 -0.45 0.00	10.83 -0.43 0.00	10.25 -0.38 0.00	10.15 -0.42 0.00	11.24 -0.43 0.00	12.31 -0.47 0.00	14.41 -0.63 0.00	13.73 -0.60 0.00	13.41 -0.62 0.00	13.43 -0.75 0.00	10.63 -0.63 0.00	8.48 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	13.19 -0.72 0.00	11.72 -0.60 0.00	11.97 -0.68 0.00	10.55 -0.59 0.00	11.02 -0.62 0.00	10.42 -0.51 0.00	12.03 -0.58 0.00	13.06 -0.54 0.00	12.97 -0.46 0.00	12.43 -0.42 0.00	11.34 -0.33 0.00	11.39 -0.34 0.00	10.93 -0.33 0.00	10.34 -0.29 0.00	10.23 -0.34 0.00	11.35 -0.33 0.00	12.44 -0.34 0.00	14.56 -0.48 0.00	13.88 -0.46 0.00	13.54 -0.49 0.00	13.50 -0.68 0.00	10.67 -0.59 0.00	8.52 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	13.19 -0.72 0.00	11.72 -0.60 0.00	11.97 -0.68 0.00	10.55 -0.59 0.00	11.02 -0.62 0.00	10.42 -0.51 0.00	12.03 -0.58 0.00	13.06 -0.54 0.00	12.97 -0.46 0.00	12.43 -0.42 0.00	11.34 -0.33 0.00	11.39 -0.34 0.00	10.93 -0.33 0.00	10.34 -0.29 0.00	10.23 -0.34 0.00	11.35 -0.33 0.00	12.44 -0.34 0.00	14.56 -0.48 0.00	13.88 -0.46 0.00	13.54 -0.49 0.00	13.50 -0.68 0.00	10.67 -0.59 0.00	8.52 -0.49 0.00
NEG NORTH___PLATTSBURG 23628	13.19 -0.72 0.00	11.72 -0.60 0.00	11.97 -0.68 0.00	10.55 -0.59 0.00	11.02 -0.62 0.00	10.42 -0.51 0.00	12.03 -0.58 0.00	13.06 -0.54 0.00	12.97 -0.46 0.00	12.43 -0.42 0.00	11.34 -0.33 0.00	11.39 -0.34 0.00	10.93 -0.33 0.00	10.34 -0.29 0.00	10.23 -0.34 0.00	11.35 -0.33 0.00	12.44 -0.34 0.00	14.56 -0.48 0.00	13.88 -0.46 0.00	13.54 -0.49 0.00	13.50 -0.68 0.00	10.67 -0.59 0.00	8.52 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	13.13 -1.03 -0.25	11.67 -0.95 -0.30	11.96 -0.87 -0.19	10.70 -0.78 -0.34	11.15 -0.85 -0.36	10.75 -0.87 -0.70	12.20 -0.95 -0.54	12.40 -1.17 0.04	12.34 -1.15 -0.07	11.95 -1.09 -0.19	10.95 -1.01 -0.30	10.94 -1.02 -0.22	10.45 -0.99 -0.19	9.94 -0.89 -0.21	10.00 -0.87 -0.29	10.96 -1.04 -0.32	12.20 -1.10 -0.51	14.76 -1.19 -0.91	14.22 -1.20 -1.09	12.95 -1.22 -0.14	13.05 -1.30 -0.17	10.95 -0.97 -0.66	9.37 -0.59 -0.95
NEG WEST___LANCASTR 23811	13.81 -0.39 -0.29	12.30 -0.37 -0.34	12.59 -0.28 -0.22	11.27 -0.27 -0.39	11.74 -0.31 -0.42	11.44 -0.31 -0.81	12.96 -0.28 -0.62	13.17 -0.41 0.02	13.12 -0.40 -0.10	12.69 -0.39 -0.23	11.64 -0.37 -0.35	11.62 -0.38 -0.26	11.08 -0.39 -0.22	10.53 -0.34 -0.24	10.59 -0.32 -0.34	11.64 -0.41 -0.37	12.99 -0.40 -0.60	15.75 -0.35 -1.06	15.22 -0.39 -1.27	13.80 -0.42 -0.19	13.86 -0.54 -0.22	11.63 -0.39 -0.77	9.96 -0.15 -1.10
NEG_PENN_ALLEGHNY 23528	14.67 0.22 -0.53	13.15 0.19 -0.64	13.27 0.21 -0.40	12.05 0.18 -0.74	12.61 0.19 -0.79	12.62 0.17 -1.52	14.00 0.23 -1.17	14.56 0.23 -0.73	14.32 0.21 -0.68	13.56 0.20 -0.50	12.45 0.15 -0.64	12.37 0.15 -0.48	11.81 0.14 -0.42	11.21 0.13 -0.45	11.34 0.14 -0.63	12.60 0.14 -0.79	14.07 0.18 -1.11	17.30 0.28 -1.98	17.16 0.27 -2.56	15.76 0.24 -1.49	15.53 0.21 -1.13	12.85 0.16 -1.43	11.23 0.15 -2.07
NEG___GEN_MONROE 24207	13.76 -0.36 -0.20	12.21 -0.36 -0.24	12.49 -0.32 -0.15	11.14 -0.28 -0.28	11.66 -0.28 -0.30	11.18 -0.33 -0.58	12.70 -0.35 -0.44	13.45 -0.46 -0.31	13.25 -0.46 -0.28	12.61 -0.44 -0.20	11.45 -0.45 -0.24	11.46 -0.46 -0.18	10.96 -0.45 -0.16	10.40 -0.40 -0.17	10.42 -0.39 -0.24	11.48 -0.50 -0.30	12.65 -0.55 -0.42	15.29 -0.50 -0.75	14.77 -0.54 -0.98	14.07 -0.58 -0.62	14.06 -0.58 -0.46	11.34 -0.46 -0.54	9.52 -0.27 -0.78
NEPA___ENERGY 23901	13.83 -0.38 -0.29	12.31 -0.36 -0.34	12.60 -0.27 -0.22	11.28 -0.26 -0.40	11.76 -0.30 -0.42	11.46 -0.28 -0.82	12.98 -0.25 -0.63	13.18 -0.39 0.03	13.13 -0.39 -0.09	12.70 -0.37 -0.23	11.65 -0.36 -0.35	11.63 -0.36 -0.26	11.10 -0.37 -0.22	10.55 -0.32 -0.24	10.62 -0.30 -0.34	11.65 -0.40 -0.37	13.01 -0.37 -0.60	15.79 -0.32 -1.06	15.23 -0.39 -1.28	13.79 -0.42 -0.19	13.86 -0.54 -0.21	11.63 -0.39 -0.77	9.97 -0.14 -1.11

NEVERSINK___HYD 23608	16.37 1.00 -1.46	14.95 0.87 -1.75	14.66 0.91 -1.10	13.93 0.78 -2.02	14.61 0.81 -2.16	15.78 0.70 -4.15	16.61 0.81 -3.19	16.83 1.01 -2.22	16.37 0.94 -2.00	15.07 0.82 -1.40	14.16 0.76 -1.75	13.81 0.75 -1.32	13.11 0.71 -1.15	12.52 0.66 -1.23	12.97 0.67 -1.73	14.61 0.77 -2.17	16.77 0.96 -3.03	21.59 1.14 -5.41	22.48 1.12 -7.03	19.49 1.04 -4.43	18.46 0.96 -3.31	15.93 0.75 -3.91	15.22 0.57 -5.64
NEWTON___FALLS_HYD 23847	13.25 -0.67 0.00	11.76 -0.57 0.00	12.04 -0.61 0.00	10.60 -0.53 0.00	11.10 -0.54 0.00	10.42 -0.51 0.00	11.93 -0.68 0.00	12.91 -0.69 0.00	12.78 -0.64 0.00	12.23 -0.62 0.00	11.07 -0.59 0.00	11.14 -0.60 0.00	10.65 -0.61 0.00	10.04 -0.58 0.00	9.98 -0.59 0.00	11.07 -0.61 0.00	12.13 -0.65 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.30 -0.73 0.00	13.47 -0.71 0.00	10.66 -0.60 0.00	8.51 -0.50 0.00
NIAGARA_115E_LBMP 323715	12.82 -1.35 -0.25	11.40 -1.22 -0.30	11.69 -1.15 -0.19	10.46 -1.02 -0.35	10.90 -1.11 -0.37	10.52 -1.13 -0.71	11.91 -1.25 -0.55	12.00 -1.51 0.09	11.96 -1.50 -0.04	11.65 -1.39 -0.19	10.69 -1.28 -0.31	10.67 -1.29 -0.23	10.20 -1.25 -0.19	9.70 -1.14 -0.21	9.76 -1.11 -0.30	10.68 -1.32 -0.32	11.92 -1.39 -0.53	14.39 -1.58 -0.93	13.86 -1.58 -1.10	12.51 -1.59 -0.07	12.65 -1.66 -0.13	10.71 -1.23 -0.67	9.19 -0.79 -0.97
NIAGARA_115W_LBMP 323714	12.91 -1.25 -0.25	11.49 -1.13 -0.30	11.78 -1.06 -0.19	10.54 -0.95 -0.35	10.98 -1.02 -0.37	10.58 -1.06 -0.72	11.99 -1.17 -0.55	12.06 -1.42 0.13	12.03 -1.41 -0.02	11.71 -1.32 -0.19	10.75 -1.22 -0.31	10.73 -1.23 -0.23	10.26 -1.18 -0.19	9.77 -1.07 -0.21	9.82 -1.05 -0.30	10.75 -1.24 -0.32	11.98 -1.33 -0.53	14.50 -1.47 -0.93	13.94 -1.49 -1.10	12.56 -1.49 -0.02	12.73 -1.55 -0.09	10.79 -1.15 -0.67	9.25 -0.73 -0.97
NIAGARA_230_LBMP 323716	13.06 -1.10 -0.25	11.62 -1.00 -0.30	11.92 -0.91 -0.19	10.65 -0.82 -0.34	11.10 -0.90 -0.36	10.68 -0.95 -0.70	12.10 -1.05 -0.54	12.14 -1.25 0.22	12.13 -1.25 0.04	11.83 -1.19 -0.17	10.84 -1.11 -0.29	10.84 -1.12 -0.22	10.36 -1.08 -0.19	9.86 -0.98 -0.21	9.91 -0.95 -0.29	10.85 -1.12 -0.30	12.09 -1.20 -0.51	14.64 -1.31 -0.91	14.07 -1.32 -1.06	12.59 -1.32 0.12	12.82 -1.36 0.00	10.90 -1.02 -0.66	9.33 -0.63 -0.95
NIAGARA___ 23760	12.91 -1.25 -0.25	11.48 -1.15 -0.30	11.77 -1.06 -0.19	10.53 -0.96 -0.35	10.97 -1.04 -0.37	10.60 -1.04 -0.71	12.01 -1.15 -0.54	12.07 -1.39 0.15	12.04 -1.38 0.00	11.75 -1.28 -0.18	10.76 -1.20 -0.30	10.75 -1.21 -0.23	10.29 -1.16 -0.19	9.78 -1.06 -0.21	9.83 -1.04 -0.30	10.76 -1.23 -0.31	12.01 -1.29 -0.52	14.52 -1.44 -0.92	13.97 -1.45 -1.08	12.55 -1.46 0.02	12.74 -1.50 -0.07	10.80 -1.13 -0.67	9.25 -0.72 -0.96
NINE_MILE_1 23575	13.81 -0.21 -0.10	12.25 -0.20 -0.12	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.29	12.65 -0.19 -0.23	13.50 -0.26 -0.16	13.28 -0.28 -0.14	12.68 -0.27 -0.10	11.53 -0.26 -0.12	11.57 -0.26 -0.09	11.10 -0.24 -0.08	10.49 -0.22 -0.09	10.47 -0.22 -0.12	11.57 -0.26 -0.15	12.72 -0.28 -0.21	15.12 -0.30 -0.38	14.55 -0.29 -0.50	14.06 -0.28 -0.32	14.19 -0.23 -0.24	11.36 -0.18 -0.28	9.30 -0.11 -0.40
NINE_MILE_2 23744	13.81 -0.21 -0.10	12.25 -0.20 -0.12	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.29	12.64 -0.19 -0.23	13.50 -0.26 -0.16	13.28 -0.28 -0.14	12.68 -0.27 -0.10	11.53 -0.26 -0.12	11.57 -0.26 -0.09	11.10 -0.24 -0.08	10.49 -0.22 -0.09	10.47 -0.22 -0.12	11.57 -0.26 -0.15	12.72 -0.28 -0.21	15.13 -0.29 -0.38	14.55 -0.29 -0.50	14.06 -0.28 -0.31	14.19 -0.23 -0.23	11.35 -0.18 -0.28	9.30 -0.11 -0.40
NM_CAPITAL___DRP 24208	16.94 0.89 -2.13	15.68 0.79 -2.56	15.08 0.82 -1.61	14.81 0.72 -2.95	15.54 0.76 -3.15	17.71 0.72 -6.06	18.11 0.83 -4.67	17.83 0.97 -3.26	17.32 0.95 -2.94	15.81 0.91 -2.05	15.03 0.82 -2.55	14.49 0.82 -1.93	13.71 0.78 -1.68	13.18 0.74 -1.81	13.85 0.75 -2.53	15.65 0.80 -3.17	18.08 0.87 -4.43	23.99 1.05 -7.90	25.60 0.99 -10.28	21.49 0.97 -6.49	19.94 0.91 -4.85	17.69 0.71 -5.72	17.79 0.53 -8.24
NM_CENTRAL___DRP 24181	14.12 0.06 -0.15	12.54 0.04 -0.18	12.81 0.05 -0.11	11.38 0.04 -0.20	11.90 0.05 -0.22	11.39 0.04 -0.42	12.99 0.06 -0.32	13.84 0.01 -0.22	13.63 0.00 -0.20	12.99 0.00 -0.14	11.80 -0.03 -0.18	11.84 -0.02 -0.13	11.35 -0.02 -0.12	10.73 -0.02 -0.12	10.72 -0.02 -0.17	11.87 -0.02 -0.22	13.05 -0.04 -0.30	15.61 0.03 -0.54	15.07 0.03 -0.71	14.49 0.01 -0.45	14.57 0.06 -0.33	11.69 0.03 -0.39	9.63 0.05 -0.57
NM_FRONTIER___DRP 24179	12.91 -1.25 -0.25	11.49 -1.13 -0.30	11.78 -1.06 -0.19	10.54 -0.95 -0.35	10.98 -1.02 -0.37	10.58 -1.06 -0.72	11.99 -1.17 -0.55	12.06 -1.42 0.13	12.03 -1.41 -0.02	11.71 -1.32 -0.19	10.75 -1.22 -0.31	10.73 -1.23 -0.23	10.26 -1.18 -0.19	9.77 -1.07 -0.21	9.82 -1.05 -0.30	10.75 -1.24 -0.32	11.98 -1.33 -0.53	14.50 -1.47 -0.93	13.94 -1.49 -1.10	12.56 -1.49 -0.02	12.73 -1.55 -0.09	10.79 -1.15 -0.67	9.25 -0.73 -0.97
NM_ST_REGIS___HYD 24053	12.97 -0.95 0.00	11.52 -0.80 0.00	11.76 -0.89 0.00	10.37 -0.77 0.00	10.84 -0.79 0.00	10.20 -0.73 0.00	11.68 -0.93 0.00	12.65 -0.95 0.00	12.54 -0.89 0.00	12.00 -0.85 0.00	10.92 -0.75 0.00	10.98 -0.75 0.00	10.50 -0.75 0.00	9.93 -0.70 0.00	9.84 -0.73 0.00	10.93 -0.75 0.00	11.95 -0.83 0.00	14.00 -1.04 0.00	13.36 -0.98 0.00	13.03 -1.00 0.00	13.15 -1.03 0.00	10.44 -0.82 0.00	8.33 -0.69 0.00
NORTHPORT___1 23551	19.13 1.47 -3.74	18.06 1.31 -4.44	16.78 1.37 -2.77	17.39 1.18 -5.07	17.70 1.22 -4.85	19.71 1.09 -7.69	19.60 1.32 -5.66	18.05 1.55 -2.90	17.19 1.49 -2.28	16.91 1.40 -2.66	16.69 1.25 -3.78	15.54 1.29 -2.51	15.01 1.24 -2.52	14.44 1.18 -2.63	15.12 1.18 -3.36	16.69 1.35 -3.66	20.05 1.52 -5.75	28.62 1.73 -11.86	30.37 1.62 -14.42	25.78 1.61 -10.13	22.19 1.55 -6.46	19.74 1.26 -7.22	17.92 1.00 -7.91
NORTHPORT___2 23552	19.13 1.47 -3.74	18.06 1.31 -4.44	16.78 1.37 -2.77	17.39 1.18 -5.07	17.70 1.22 -4.85	19.71 1.09 -7.69	19.60 1.32 -5.66	18.05 1.55 -2.90	17.19 1.49 -2.28	16.91 1.40 -2.66	16.69 1.25 -3.78	15.54 1.29 -2.51	15.01 1.24 -2.52	14.44 1.18 -2.63	15.12 1.18 -3.36	16.69 1.35 -3.66	20.05 1.52 -5.75	28.62 1.73 -11.86	30.37 1.62 -14.42	25.78 1.61 -10.13	22.19 1.55 -6.46	19.74 1.26 -7.22	17.92 1.00 -7.91
NORTHPORT___3 23553	19.01 1.36 -3.73	17.97 1.21 -4.44	16.67 1.25 -2.77	17.29 1.08 -5.07	17.60 1.12 -4.85	19.64 1.03 -7.69	19.43 1.16 -5.66	17.89 1.39 -2.90	17.04 1.34 -2.28	16.85 1.35 -2.65	16.67 1.24 -3.77	15.50 1.26 -2.51	14.98 1.20 -2.52	14.38 1.13 -2.63	15.06 1.13 -3.35	16.61 1.27 -3.66	19.93 1.41 -5.74	28.55 1.65 -11.86	30.32 1.56 -14.42	25.70 1.54 -10.13	22.10 1.46 -6.45	19.71 1.23 -7.22	17.86 0.95 -7.91

NORTHPORT___4 23650	19.01 1.36 -3.73	17.97 1.21 -4.44	16.67 1.25 -2.77	17.29 1.08 -5.07	17.60 1.12 -4.85	19.64 1.03 -7.69	19.43 1.16 -5.66	17.89 1.39 -2.90	17.04 1.34 -2.28	16.85 1.35 -2.65	16.67 1.24 -3.77	15.50 1.26 -2.51	14.98 1.20 -2.52	14.38 1.13 -2.63	15.06 1.13 -3.35	16.61 1.27 -3.66	19.93 1.41 -5.74	28.55 1.65 -11.86	30.32 1.56 -14.42	25.70 1.54 -10.13	22.10 1.46 -6.45	19.71 1.23 -7.22	17.86 0.95 -7.91
NORTHPORT___IC 23718	19.13 1.47 -3.74	18.06 1.31 -4.44	16.78 1.37 -2.77	17.39 1.18 -5.07	17.70 1.22 -4.85	19.71 1.09 -7.69	19.60 1.32 -5.66	18.05 1.55 -2.90	17.19 1.49 -2.28	16.91 1.40 -2.66	16.69 1.25 -3.78	15.54 1.29 -2.51	15.01 1.24 -2.52	14.44 1.18 -2.63	15.12 1.18 -3.36	16.69 1.35 -3.66	20.05 1.52 -5.75	28.62 1.73 -11.86	30.37 1.62 -14.42	25.78 1.61 -10.13	22.19 1.55 -6.46	19.74 1.26 -7.22	17.92 1.00 -7.91
NPX_GEN_1385_PROXY 323591	18.83 1.18 -3.74	17.78 1.02 -4.44	16.58 1.16 -2.77	17.19 0.98 -5.07	17.46 0.98 -4.85	19.41 0.80 -7.69	19.52 1.25 -5.66	17.99 1.48 -2.90	17.06 1.36 -2.28	16.69 1.18 -2.66	16.43 0.99 -3.78	15.35 1.10 -2.51	14.82 1.05 -2.52	14.38 1.13 -2.63	15.00 1.07 -3.36	16.63 1.30 -3.66	20.80 1.44 -6.57	27.51 1.43 -11.04	29.06 1.20 -13.52	25.57 1.30 -10.24	21.92 1.28 -6.46	19.43 0.95 -7.22	17.71 0.78 -7.91
NPX_GEN_CSC 323557	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.52 1.31 -5.07	17.88 1.40 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.10 1.54 -2.71	16.83 1.34 -3.83	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.29 -3.42	16.89 1.49 -3.72	21.13 1.75 -6.60	28.17 2.09 -11.04	30.54 1.93 -14.27	26.25 1.92 -10.30	22.54 1.86 -6.50	19.97 1.45 -7.26	18.18 1.21 -7.96
NSINS_S_GLNS_FALLS 23858	17.36 1.17 -2.28	16.08 1.01 -2.75	15.42 1.05 -1.73	15.24 0.95 -3.16	16.02 1.01 -3.38	18.42 0.99 -6.49	18.79 1.18 -5.00	18.45 1.35 -3.50	17.91 1.33 -3.16	16.29 1.25 -2.20	15.42 1.03 -2.73	14.83 1.02 -2.07	14.02 0.97 -1.80	13.48 0.92 -1.93	14.21 0.93 -2.71	16.04 0.97 -3.40	18.67 1.14 -4.75	24.98 1.47 -8.46	26.81 1.46 -11.01	22.35 1.35 -6.97	20.65 1.26 -5.21	18.31 0.92 -6.13	18.52 0.68 -8.83
NUCOR_STEEL___DRP 24197	14.27 0.15 -0.20	12.69 0.12 -0.24	12.95 0.15 -0.15	11.55 0.13 -0.28	12.08 0.15 -0.30	11.63 0.13 -0.57	13.20 0.15 -0.44	14.05 0.14 -0.31	13.82 0.12 -0.28	13.14 0.10 -0.19	11.97 0.07 -0.24	12.00 0.08 -0.18	11.47 0.06 -0.16	10.84 0.04 -0.17	10.86 0.05 -0.24	12.03 0.06 -0.30	13.25 0.05 -0.42	15.96 0.18 -0.75	15.46 0.16 -0.97	14.80 0.15 -0.61	14.82 0.18 -0.46	11.90 0.10 -0.54	9.89 0.10 -0.78
NYISO_LBMP_REFERENCE 24008	13.92 0.00 0.00	12.32 0.00 0.00	12.65 0.00 0.00	11.14 0.00 0.00	11.64 0.00 0.00	10.93 0.00 0.00	12.61 0.00 0.00	13.60 0.00 0.00	13.42 0.00 0.00	12.85 0.00 0.00	11.66 0.00 0.00	11.73 0.00 0.00	11.26 0.00 0.00	10.63 0.00 0.00	10.57 0.00 0.00	11.68 0.00 0.00	12.78 0.00 0.00	15.04 0.00 0.00	14.34 0.00 0.00	14.03 0.00 0.00	14.18 0.00 0.00	11.26 0.00 0.00	9.01 0.00 0.00
NYPA_BRENTWD___GT 24164	19.39 1.64 -3.83	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.84 1.36 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.21 1.70 -2.90	17.31 1.61 -2.28	17.14 1.52 -2.77	16.91 1.35 -3.89	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.35 1.28 -3.50	16.93 1.47 -3.78	20.27 1.66 -5.82	28.80 1.91 -11.86	30.55 1.79 -14.42	25.98 1.78 -10.17	22.41 1.69 -6.54	19.98 1.42 -7.30	18.14 1.12 -8.01
NYPA_GOWANUS___GT5 24156	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NYPA_GOWANUS___GT6 24157	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41
NYPA_HARLEM_RVR_GT1 24160	16.79 1.22 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.08 0.86 -3.61	17.17 1.05 -2.51	16.75 1.06 -2.27	15.51 1.07 -1.59	14.65 1.00 -1.99	14.29 1.04 -1.51	13.57 1.00 -1.31	12.95 0.91 -1.41	13.46 0.92 -1.97	15.20 1.05 -2.47	17.33 1.11 -3.44	22.48 1.31 -6.14	23.57 1.26 -7.98	20.32 1.26 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.19 0.78 -6.41
NYPA_HARLEM_RVR_GT2 24161	16.79 1.22 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.44 1.01 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.08 0.86 -3.61	17.17 1.05 -2.51	16.75 1.06 -2.27	15.51 1.07 -1.59	14.65 1.00 -1.99	14.29 1.04 -1.51	13.57 1.00 -1.31	12.95 0.91 -1.41	13.46 0.92 -1.97	15.20 1.05 -2.47	17.33 1.11 -3.44	22.48 1.31 -6.14	23.57 1.26 -7.98	20.32 1.26 -5.03	19.13 1.19 -3.76	16.71 1.00 -4.45	16.19 0.78 -6.41
NYPA_KENT___GT 24152	16.81 1.24 -1.65	15.43 1.11 -2.00	15.05 1.15 -1.25	14.42 0.99 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.26 1.11 -2.48	17.42 1.20 -3.44	22.60 1.43 -6.14	23.67 1.36 -7.98	20.42 1.36 -5.03	19.22 1.28 -3.76	16.76 1.05 -4.45	16.22 0.80 -6.41
NYPA_POUCH1___GT 24155	16.81 1.24 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.05 0.97 -2.45	16.48 0.84 -4.71	17.13 0.90 -3.62	17.22 1.09 -2.52	16.79 1.09 -2.28	15.52 1.08 -1.59	14.68 1.03 -2.00	14.31 1.06 -1.52	13.59 1.01 -1.32	12.97 0.92 -1.42	13.48 0.93 -1.98	15.22 1.06 -2.48	17.39 1.16 -3.44	22.59 1.41 -6.14	23.66 1.35 -7.98	20.39 1.33 -5.03	19.19 1.25 -3.76	16.74 1.04 -4.45	16.21 0.79 -6.41
NYPA_VERNON___GT2 24162	16.79 1.22 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.26 1.11 -2.48	17.41 1.19 -3.44	22.59 1.41 -6.14	23.64 1.33 -7.98	20.39 1.33 -5.03	19.19 1.25 -3.76	16.74 1.04 -4.45	16.20 0.78 -6.41

NYPA_VERNON____GT3 24163	16.79	15.42	15.04	14.41	15.06	16.51	17.18	17.27	16.84	15.58	14.74	14.35	13.63	13.02	13.53	15.26	17.41	22.59	23.64	20.39	19.19	16.74	16.20
	1.22	1.10	1.14	0.98	0.98	0.87	0.95	1.14	1.14	1.14	1.08	1.10	1.06	0.98	0.98	1.11	1.19	1.41	1.33	1.33	1.25	1.04	0.78
	-1.65	-2.00	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-2.00	-1.52	-1.32	-1.42	-1.98	-2.48	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
NYPA____ASTORIA_CC1 323568	16.78	15.42	15.04	14.41	15.06	16.50	17.16	17.26	16.83	15.57	14.73	14.34	13.62	13.01	13.52	15.25	17.40	22.56	23.63	20.38	19.17	16.73	16.20
	1.21	1.10	1.14	0.98	0.98	0.86	0.93	1.13	1.13	1.13	1.07	1.09	1.05	0.97	0.97	1.10	1.18	1.38	1.32	1.32	1.23	1.02	0.78
	-1.65	-2.00	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-2.00	-1.52	-1.32	-1.42	-1.98	-2.48	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
NYPA____ASTORIA_CC2 323569	16.78	15.42	15.04	14.41	15.06	16.50	17.16	17.26	16.83	15.57	14.73	14.34	13.62	13.01	13.52	15.25	17.40	22.56	23.63	20.38	19.17	16.73	16.20
	1.21	1.10	1.14	0.98	0.98	0.86	0.93	1.13	1.13	1.13	1.07	1.09	1.05	0.97	0.97	1.10	1.18	1.38	1.32	1.32	1.23	1.02	0.78
	-1.65	-2.00	-1.25	-2.29	-2.45	-4.71	-3.62	-2.52	-2.28	-1.59	-2.00	-1.52	-1.32	-1.42	-1.98	-2.48	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
NYPA____HOLTSVILL 23794	19.29	18.17	16.88	17.49	17.82	19.82	19.68	18.18	17.29	17.03	16.80	15.59	15.07	14.48	15.24	16.82	20.20	28.82	30.56	25.97	22.39	19.90	18.08
	1.60	1.42	1.47	1.28	1.34	1.20	1.41	1.67	1.58	1.48	1.32	1.35	1.29	1.22	1.25	1.44	1.64	1.93	1.81	1.80	1.72	1.38	1.12
	-3.78	-4.44	-2.77	-5.07	-4.85	-7.69	-5.66	-2.90	-2.28	-2.71	-3.82	-2.51	-2.52	-2.63	-3.42	-3.71	-5.78	-11.86	-14.42	-10.15	-6.49	-7.25	-7.95
NYPA____HELLGATE_GT1 24158	16.79	15.45	15.06	14.44	15.06	16.48	17.08	17.17	16.75	15.51	14.65	14.29	13.57	12.95	13.46	15.20	17.33	22.48	23.57	20.32	19.13	16.71	16.19
	1.22	1.13	1.16	1.01	0.98	0.84	0.86	1.05	1.06	1.07	1.00	1.04	1.00	0.91	0.92	1.05	1.11	1.31	1.26	1.26	1.19	1.00	0.78
	-1.65	-2.00	-1.25	-2.29	-2.45	-4.71	-3.61	-2.51	-2.27	-1.59	-1.99	-1.51	-1.31	-1.41	-1.97	-2.47	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
NYPA____HELLGATE_GT2 24159	16.79	15.45	15.06	14.44	15.06	16.48	17.08	17.17	16.75	15.51	14.65	14.29	13.57	12.95	13.46	15.20	17.33	22.48	23.57	20.32	19.13	16.71	16.19
	1.22	1.13	1.16	1.01	0.98	0.84	0.86	1.05	1.06	1.07	1.00	1.04	1.00	0.91	0.92	1.05	1.11	1.31	1.26	1.26	1.19	1.00	0.78
	-1.65	-2.00	-1.25	-2.29	-2.45	-4.71	-3.61	-2.51	-2.27	-1.59	-1.99	-1.51	-1.31	-1.41	-1.97	-2.47	-3.44	-6.14	-7.98	-5.03	-3.76	-4.45	-6.41
NYS_BARGE____HYD 23848	13.11	11.65	11.95	10.67	11.13	10.74	12.18	12.42	12.34	11.95	10.94	10.92	10.45	9.93	9.99	10.94	12.19	14.75	14.22	12.96	13.07	10.93	9.35
	-1.04	-0.96	-0.89	-0.80	-0.86	-0.88	-0.96	-1.17	-1.17	-1.09	-1.01	-1.03	-0.99	-0.90	-0.87	-1.05	-1.10	-1.19	-1.20	-1.23	-1.30	-0.98	-0.60
	-0.24	-0.29	-0.18	-0.34	-0.36	-0.69	-0.53	0.02	-0.08	-0.19	-0.30	-0.22	-0.19	-0.21	-0.29	-0.32	-0.51	-0.90	-1.09	-0.17	-0.19	-0.65	-0.94
O.H._GEN_BRUCE 24063	13.22	11.76	12.05	10.79	11.23	10.86	12.29	12.37	12.35	12.00	11.01	11.00	10.51	10.00	10.06	11.02	13.11	14.09	14.20	13.02	13.06	11.07	9.49
	-0.96	-0.87	-0.80	-0.71	-0.79	-0.82	-0.89	-1.08	-1.07	-1.04	-0.97	-0.97	-0.95	-0.85	-0.82	-0.98	-1.03	-1.11	-1.13	-1.14	-1.19	-0.90	-0.54
	-0.26	-0.32	-0.20	-0.36	-0.39	-0.75	-0.58	0.16	0.00	-0.19	-0.31	-0.24	-0.20	-0.22	-0.31	-0.33	-1.36	-0.16	-1.00	-0.12	-0.07	-0.71	-1.02
OAK_ORCHARD____HYD 24046	13.64	12.11	12.38	11.04	11.54	11.06	12.59	13.38	13.14	12.47	11.34	11.35	10.86	10.29	10.33	11.43	12.60	15.23	14.73	14.07	14.07	11.31	9.49
	-0.47	-0.46	-0.42	-0.38	-0.40	-0.44	-0.45	-0.56	-0.58	-0.58	-0.56	-0.56	-0.55	-0.51	-0.48	-0.55	-0.60	-0.56	-0.57	-0.60	-0.60	-0.48	-0.30
	-0.20	-0.24	-0.15	-0.28	-0.30	-0.57	-0.44	-0.33	-0.29	-0.20	-0.24	-0.18	-0.16	-0.17	-0.24	-0.30	-0.42	-0.74	-0.97	-0.65	-0.48	-0.54	-0.78
OCC_CHEM____DRP 24175	12.93	11.50	11.79	10.55	11.00	10.60	12.01	12.09	12.07	11.74	10.77	10.75	10.29	9.79	9.84	10.77	12.01	14.53	13.98	12.59	12.75	10.80	9.26
	-1.24	-1.12	-1.05	-0.94	-1.01	-1.05	-1.15	-1.40	-1.38	-1.30	-1.20	-1.21	-1.16	-1.05	-1.04	-1.23	-1.30	-1.44	-1.46	-1.47	-1.53	-1.14	-0.72
	-0.25	-0.30	-0.19	-0.35	-0.37	-0.72	-0.55	0.11	-0.03	-0.19	-0.31	-0.23	-0.19	-0.21	-0.30	-0.32	-0.53	-0.94	-1.10	-0.03	-0.10	-0.68	-0.97
OLIN_CORP_DRP 24177	12.93	11.50	11.79	10.55	11.00	10.60	12.01	12.09	12.07	11.74	10.77	10.75	10.29	9.79	9.84	10.77	12.01	14.53	13.98	12.59	12.75	10.80	9.26
	-1.24	-1.12	-1.05	-0.94	-1.01	-1.05	-1.15	-1.40	-1.38	-1.30	-1.20	-1.21	-1.16	-1.05	-1.04	-1.23	-1.30	-1.44	-1.46	-1.47	-1.53	-1.14	-0.72
	-0.25	-0.30	-0.19	-0.35	-0.37	-0.72	-0.55	0.11	-0.03	-0.19	-0.31	-0.23	-0.19	-0.21	-0.30	-0.32	-0.53	-0.94	-1.10	-0.03	-0.10	-0.68	-0.97
OLIN_CORP_DSASP 323712	12.93	11.50	11.79	10.55	11.00	10.60	12.01	12.09	12.07	11.74	10.77	10.75	10.29	9.79	9.84	10.77	12.01	14.53	13.98	12.59	12.75	10.80	9.26
	-1.24	-1.12	-1.05	-0.94	-1.01	-1.05	-1.15	-1.40	-1.38	-1.30	-1.20	-1.21	-1.16	-1.05	-1.04	-1.23	-1.30	-1.44	-1.46	-1.47	-1.53	-1.14	-0.72
	-0.25	-0.30	-0.19	-0.35	-0.37	-0.72	-0.55	0.11	-0.03	-0.19	-0.31	-0.23	-0.19	-0.21	-0.30	-0.32	-0.53	-0.94	-1.10	-0.03	-0.10	-0.68	-0.97
ONEIDA_HERK_LFGE 323681	14.14	12.52	12.85	11.32	11.84	11.13	12.81	13.86	13.69	13.09	11.82	11.90	11.38	10.73	10.68	11.82	12.96	15.34	14.64	14.27	14.41	11.39	9.10
	0.22	0.20	0.20	0.18	0.21	0.20	0.20	0.26	0.27	0.24	0.16	0.16	0.12	0.11	0.11	0.14	0.18	0.30	0.30	0.24	0.23	0.14	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	14.23	12.64	12.91	11.49	12.02	11.55	13.14	13.99	13.77	13.10	11.92	11.95	11.45	10.82	10.84	11.99	13.21	15.84	15.34	14.69	14.74	11.84	9.81
	0.14	0.10	0.13	0.10	0.12	0.11	0.14	0.11	0.09	0.08	0.05	0.05	0.06	0.04	0.05	0.05	0.05	0.14	0.13	0.11	0.14	0.10	0.10
	-0.18	-0.22	-0.14	-0.25	-0.27	-0.51	-0.40	-0.28	-0.25	-0.17	-0.22	-0.16	-0.14	-0.15	-0.21	-0.27	-0.38	-0.67	-0.87	-0.55	-0.41	-0.48	-0.70
ONONDAGA____COGEN 23986	14.19	12.61	12.88	11.46	11.99	11.51	13.09	13.94	13.72	13.06	11.89	11.91	11.42	10.79	10.80	11.95	13.16	15.77	15.25	14.63	14.68	11.79	9.75
	0.11	0.09	0.10	0.09	0.10	0.10	0.11	0.08	0.07	0.05	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.11	0.10	0.08	0.11	0.08	0.09
	-0.17	-0.20	-0.13	-0.23	-0.25	-0.48	-0.37	-0.26	-0.23	-0.16	-0.20	-0.15	-0.13	-0.14	-0.20	-0.25	-0.35	-0.62	-0.81	-0.51	-0.38	-0.45	-0.65

ONTARIO___LFGE 23819	14.18 0.03 -0.24	12.60 -0.01 -0.29	12.87 0.04 -0.18	11.49 0.02 -0.33	12.01 0.02 -0.35	11.63 0.02 -0.68	13.19 0.06 -0.52	13.97 0.01 -0.35	13.73 -0.01 -0.32	13.03 -0.05 -0.23	11.84 -0.11 -0.29	11.85 -0.11 -0.22	11.33 -0.11 -0.19	10.71 -0.12 -0.20	10.76 -0.10 -0.28	11.92 -0.11 -0.35	13.20 -0.08 -0.50	15.98 0.06 -0.88	15.55 0.07 -1.15	14.75 0.01 -0.70	14.70 -0.01 -0.53	11.87 -0.03 -0.64	9.95 0.02 -0.92
ORANGEVILLE_WT_PWR 323706	13.70 -0.51 -0.30	12.19 -0.49 -0.37	12.46 -0.42 -0.23	11.17 -0.39 -0.42	11.65 -0.43 -0.45	11.36 -0.44 -0.86	12.83 -0.44 -0.66	13.10 -0.57 -0.07	13.01 -0.58 -0.16	12.56 -0.54 -0.25	11.51 -0.52 -0.37	11.48 -0.53 -0.28	10.96 -0.53 -0.23	10.42 -0.47 -0.26	10.49 -0.44 -0.36	11.53 -0.55 -0.41	12.86 -0.56 -0.64	15.61 -0.56 -1.13	15.14 -0.57 -1.38	13.76 -0.62 -0.35	13.81 -0.69 -0.32	11.54 -0.53 -0.81	9.91 -0.28 -1.17
OSWEGATCHIE___HYD 24044	13.25 -0.67 0.00	11.76 -0.57 0.00	12.04 -0.61 0.00	10.60 -0.53 0.00	11.10 -0.54 0.00	10.42 -0.51 0.00	11.93 -0.68 0.00	12.91 -0.69 0.00	12.78 -0.64 0.00	12.23 -0.62 0.00	11.07 -0.59 0.00	11.14 -0.60 0.00	10.65 -0.61 0.00	10.04 -0.58 0.00	9.98 -0.59 0.00	11.07 -0.61 0.00	12.13 -0.65 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.30 -0.73 0.00	13.47 -0.71 0.00	10.66 -0.60 0.00	8.51 -0.50 0.00
OSWEGO___5 23606	13.89 -0.14 -0.12	12.33 -0.14 -0.14	12.61 -0.13 -0.09	11.19 -0.11 -0.16	11.69 -0.12 -0.18	11.15 -0.12 -0.34	12.74 -0.13 -0.26	13.60 -0.19 -0.18	13.39 -0.20 -0.16	12.77 -0.19 -0.11	11.61 -0.20 -0.14	11.64 -0.20 -0.11	11.17 -0.18 -0.09	10.56 -0.17 -0.10	10.54 -0.17 -0.14	11.65 -0.20 -0.18	12.81 -0.22 -0.25	15.27 -0.21 -0.44	14.71 -0.20 -0.57	14.20 -0.20 -0.36	14.30 -0.16 -0.27	11.45 -0.12 -0.32	9.40 -0.07 -0.46
OSWEGO___6 23613	13.89 -0.14 -0.12	12.33 -0.14 -0.14	12.61 -0.13 -0.09	11.19 -0.11 -0.16	11.69 -0.12 -0.18	11.15 -0.12 -0.34	12.74 -0.13 -0.26	13.60 -0.19 -0.18	13.39 -0.20 -0.16	12.77 -0.19 -0.11	11.61 -0.20 -0.14	11.64 -0.20 -0.11	11.17 -0.18 -0.09	10.56 -0.17 -0.10	10.54 -0.17 -0.14	11.65 -0.20 -0.18	12.81 -0.22 -0.25	15.27 -0.21 -0.44	14.71 -0.20 -0.57	14.20 -0.20 -0.36	14.30 -0.16 -0.27	11.45 -0.12 -0.32	9.40 -0.07 -0.46
OUTOKUMPU-AB___DRP 24206	13.29 -0.88 -0.26	11.83 -0.80 -0.31	12.12 -0.72 -0.19	10.83 -0.66 -0.35	11.30 -0.71 -0.38	10.92 -0.73 -0.73	12.39 -0.78 -0.56	12.55 -0.98 0.07	12.51 -0.97 -0.06	12.15 -0.90 -0.20	11.14 -0.84 -0.31	11.12 -0.85 -0.23	10.63 -0.82 -0.19	10.11 -0.73 -0.22	10.17 -0.71 -0.30	11.14 -0.86 -0.33	12.41 -0.91 -0.54	15.02 -0.96 -0.95	14.48 -0.99 -1.13	13.11 -1.02 -0.10	13.23 -1.11 -0.15	11.12 -0.82 -0.69	9.52 -0.48 -0.99
OXBOW___ 24026	13.14 -1.03 -0.25	11.69 -0.94 -0.31	11.98 -0.86 -0.19	10.71 -0.78 -0.35	11.16 -0.85 -0.38	10.78 -0.87 -0.72	12.22 -0.95 -0.56	12.34 -1.17 0.09	12.31 -1.15 -0.04	11.96 -1.08 -0.19	10.97 -1.00 -0.31	10.96 -1.01 -0.23	10.48 -0.97 -0.19	9.96 -0.88 -0.21	10.02 -0.86 -0.30	10.97 -1.03 -0.32	12.23 -1.09 -0.53	14.81 -1.17 -0.94	14.25 -1.20 -1.12	12.88 -1.22 -0.07	13.02 -1.29 -0.13	10.98 -0.96 -0.68	9.41 -0.59 -0.98
OXY_CHEM_DSASP 323612	12.93 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.55 -0.94 -0.35	11.00 -1.01 -0.37	10.60 -1.05 -0.72	12.01 -1.15 -0.55	12.09 -1.40 0.11	12.07 -1.38 -0.03	11.74 -1.30 -0.19	10.77 -1.20 -0.31	10.75 -1.21 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.04 -0.30	10.77 -1.23 -0.32	12.01 -1.30 -0.53	14.53 -1.44 -0.94	13.98 -1.46 -1.10	12.59 -1.47 -0.03	12.75 -1.53 -0.10	10.80 -1.14 -0.68	9.26 -0.72 -0.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.93 -1.24 -0.25	11.50 -1.12 -0.30	11.79 -1.05 -0.19	10.55 -0.94 -0.35	11.00 -1.01 -0.37	10.60 -1.05 -0.72	12.01 -1.15 -0.55	12.09 -1.40 0.11	12.07 -1.38 -0.03	11.74 -1.30 -0.19	10.77 -1.20 -0.31	10.75 -1.21 -0.23	10.29 -1.16 -0.19	9.79 -1.05 -0.21	9.84 -1.04 -0.30	10.77 -1.23 -0.32	12.01 -1.30 -0.53	14.53 -1.44 -0.94	13.98 -1.46 -1.10	12.59 -1.47 -0.03	12.75 -1.53 -0.10	10.80 -1.14 -0.68	9.26 -0.72 -0.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.79 1.22 -1.65	15.44 1.12 -2.00	15.05 1.15 -1.25	14.43 1.00 -2.29	15.06 0.98 -2.45	16.48 0.84 -4.71	17.09 0.87 -3.61	17.18 1.06 -2.51	16.75 1.06 -2.27	15.52 1.08 -1.59	14.66 1.01 -1.99	14.28 1.03 -1.51	13.56 0.99 -1.31	12.96 0.92 -1.41	13.46 0.92 -1.97	15.18 1.04 -2.47	17.35 1.13 -3.44	22.51 1.34 -6.14	23.59 1.28 -7.98	20.34 1.28 -5.03	19.15 1.20 -3.76	16.71 1.00 -4.45	16.19 0.78 -6.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.83 1.27 -1.65	15.45 1.13 -2.00	15.08 1.18 -1.25	14.45 1.02 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.12 0.90 -3.61	17.21 1.09 -2.51	16.79 1.10 -2.27	15.55 1.11 -1.59	14.70 1.05 -1.99	14.31 1.07 -1.51	13.59 1.02 -1.31	12.99 0.96 -1.41	13.50 0.95 -1.97	15.22 1.07 -2.47	17.39 1.16 -3.44	22.56 1.38 -6.14	23.64 1.33 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.21 0.79 -6.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.72 -0.47 -0.28	12.21 -0.44 -0.33	12.50 -0.35 -0.21	11.19 -0.33 -0.38	11.66 -0.38 -0.41	11.33 -0.38 -0.79	12.86 -0.35 -0.61	13.07 -0.49 0.05	13.02 -0.48 -0.08	12.60 -0.46 -0.22	11.56 -0.44 -0.34	11.54 -0.45 -0.25	11.02 -0.45 -0.21	10.47 -0.39 -0.23	10.53 -0.37 -0.33	11.56 -0.48 -0.36	12.89 -0.47 -0.58	15.65 -0.42 -1.03	15.09 -0.47 -1.23	13.68 -0.50 -0.15	13.75 -0.62 -0.19	11.54 -0.46 -0.74	9.87 -0.21 -1.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.77 1.15 -1.70	15.40 1.04 -2.04	15.01 1.07 -1.28	14.38 0.89 -2.35	15.08 0.93 -2.51	16.59 0.83 -4.83	17.28 0.96 -3.72	17.39 1.20 -2.59	16.93 1.17 -2.34	15.56 1.08 -1.64	14.69 0.99 -2.03	14.28 1.01 -1.54	13.54 0.95 -1.34	12.95 0.88 -1.44	13.48 0.89 -2.02	15.21 1.00 -2.53	17.45 1.14 -3.53	22.72 1.38 -6.30	23.96 1.43 -8.19	20.49 1.29 -5.17	19.23 1.19 -3.86	16.75 0.93 -4.56	16.28 0.69 -6.57
PEEKSKILL___ 23653	16.46 0.92 -1.62	15.10 0.83 -1.95	14.72 0.85 -1.23	14.11 0.72 -2.25	14.78 0.75 -2.40	16.23 0.68 -4.62	16.93 0.77 -3.55	17.03 0.95 -2.48	16.58 0.93 -2.23	15.31 0.90 -1.56	14.45 0.84 -1.94	14.06 0.86 -1.47	13.36 0.82 -1.28	12.77 0.77 -1.38	13.26 0.76 -1.93	14.96 0.86 -2.42	17.10 0.95 -3.38	22.19 1.13 -6.02	23.24 1.08 -7.83	20.02 1.05 -4.94	18.85 0.98 -3.69	16.42 0.80 -4.36	15.89 0.59 -6.28
PGE MADISON___WINDPWR 24146	15.55 1.13 -0.51	13.95 1.01 -0.61	14.08 1.05 -0.38	12.71 0.87 -0.70	13.33 0.94 -0.75	13.27 0.90 -1.45	14.73 1.01 -1.11	15.45 1.13 -0.71	15.21 1.13 -0.66	14.41 1.08 -0.48	13.12 0.85 -0.61	13.10 0.90 -0.46	12.42 0.77 -0.40	11.74 0.68 -0.43	11.86 0.69 -0.60	13.25 0.83 -0.75	14.80 0.96 -1.06	18.28 1.35 -1.89	18.07 1.29 -2.44	16.64 1.15 -1.46	16.30 1.02 -1.10	13.36 0.73 -1.37	11.52 0.54 -1.97

PIERCEFIELD___HYD 23852	12.94 -0.97 0.00	11.50 -0.83 0.00	11.75 -0.90 0.00	10.36 -0.78 0.00	10.83 -0.80 0.00	10.18 -0.75 0.00	11.61 -1.00 0.00	12.57 -1.03 0.00	12.46 -0.97 0.00	11.92 -0.93 0.00	10.82 -0.84 0.00	10.89 -0.85 0.00	10.42 -0.83 0.00	9.84 -0.79 0.00	9.76 -0.81 0.00	10.83 -0.84 0.00	11.86 -0.92 0.00	13.89 -1.14 0.00	13.26 -1.08 0.00	12.93 -1.09 0.00	13.10 -1.08 0.00	10.40 -0.86 0.00	8.31 -0.70 0.00
PINELAWN_CC_1 323563	19.64 1.53 -4.19	18.11 1.36 -4.44	16.82 1.40 -2.77	17.42 1.21 -5.07	17.75 1.27 -4.85	19.78 1.16 -7.69	19.61 1.34 -5.66	18.06 1.55 -2.90	17.19 1.49 -2.28	17.46 1.41 -3.20	17.27 1.28 -4.32	15.55 1.30 -2.51	15.02 1.25 -2.52	14.44 1.18 -2.63	15.78 1.19 -4.02	17.25 1.35 -4.22	20.41 1.52 -6.11	28.68 1.79 -11.86	30.45 1.69 -14.42	26.00 1.67 -10.30	22.63 1.59 -6.86	20.15 1.32 -7.57	18.42 1.03 -8.38
PJM_GEN_HTTP_PROXY 323702	16.71 1.14 -1.65	15.33 1.02 -1.99	14.95 1.05 -1.25	14.33 0.90 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.31 1.07 -1.51	13.59 1.02 -1.31	12.99 0.96 -1.41	13.50 0.95 -1.97	15.22 1.07 -2.47	18.20 1.16 -4.26	21.71 1.35 -5.32	23.44 1.28 -7.82	20.48 1.28 -5.18	19.14 1.20 -3.76	16.70 0.99 -4.45	16.16 0.75 -6.40
PJM_GEN_KEystone 24065	15.12 0.21 -1.00	13.70 0.17 -1.20	13.63 0.23 -0.76	12.70 0.18 -1.38	13.28 0.16 -1.48	13.91 0.13 -2.85	14.98 0.18 -2.19	15.14 0.20 -1.33	14.86 0.19 -1.25	13.97 0.18 -0.94	13.02 0.16 -1.20	12.82 0.18 -0.91	12.20 0.16 -0.79	11.62 0.15 -0.85	11.92 0.16 -1.19	13.31 0.16 -1.47	15.88 0.20 -2.90	18.22 0.28 -2.90	19.21 0.24 -4.63	17.15 0.22 -2.90	16.43 0.16 -2.09	14.10 0.16 -2.69	13.05 0.17 -3.87
PJM_GEN_NEPTUNE_PROXY 323594	18.82 1.35 -3.56	17.95 1.19 -4.44	16.66 1.24 -2.77	17.28 1.07 -5.07	17.59 1.11 -4.85	19.63 1.02 -7.68	19.42 1.15 -5.66	17.86 1.36 -2.90	17.03 1.33 -2.28	16.58 1.28 -2.45	16.40 1.18 -3.56	15.44 1.20 -2.51	14.92 1.15 -2.52	14.33 1.07 -2.63	14.74 1.07 -3.10	16.31 1.19 -3.44	19.90 1.30 -5.81	27.59 1.52 -11.03	30.04 1.43 -14.27	25.38 1.42 -9.94	21.43 1.35 -5.90	19.48 1.14 -7.08	17.61 0.87 -7.73
PJM_GEN_VFT_PROXY 323633	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.58 1.14 -1.59	14.73 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.32	13.01 0.97 -1.41	13.52 0.97 -1.98	15.25 1.10 -2.47	18.23 1.19 -4.26	21.71 1.35 -5.32	23.39 1.23 -7.83	20.50 1.29 -5.18	19.16 1.22 -3.76	16.71 1.00 -4.45	16.17 0.76 -6.41
PLEASANTVLY___LBMP 24000	16.60 0.96 -1.73	15.25 0.85 -2.08	14.84 0.89 -1.31	14.30 0.77 -2.39	14.99 0.79 -2.56	16.57 0.72 -4.92	17.21 0.82 -3.79	17.24 0.99 -2.64	16.79 0.98 -2.38	15.47 0.95 -1.67	14.62 0.89 -2.07	14.21 0.90 -1.57	13.49 0.87 -1.36	12.90 0.81 -1.47	13.43 0.80 -2.05	15.15 0.90 -2.58	17.37 0.98 -3.60	22.61 1.16 -6.42	23.78 1.10 -8.34	20.37 1.08 -5.26	19.14 1.02 -3.93	16.74 0.83 -4.65	16.33 0.62 -6.69
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	16.65 1.06 -1.67	15.27 0.94 -2.02	14.88 0.96 -1.27	14.29 0.84 -2.32	14.97 0.86 -2.48	16.47 0.78 -4.77	17.16 0.88 -3.67	17.23 1.07 -2.56	16.79 1.06 -2.31	15.49 1.03 -1.61	14.62 0.96 -2.01	14.23 0.97 -1.52	13.51 0.93 -1.32	12.92 0.87 -1.42	13.43 0.87 -1.99	15.15 0.98 -2.49	17.34 1.07 -3.49	22.52 1.26 -6.21	23.62 1.20 -8.08	20.32 1.19 -5.10	19.11 1.12 -3.81	16.67 0.91 -4.50	16.18 0.68 -6.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.73 1.07 -1.74	15.37 0.95 -2.10	14.95 0.99 -1.32	14.40 0.85 -2.41	15.09 0.87 -2.58	16.67 0.78 -4.96	17.32 0.90 -3.82	17.38 1.12 -2.66	16.91 1.09 -2.40	15.53 1.00 -1.68	14.68 0.93 -2.09	14.26 0.94 -1.58	13.53 0.90 -1.38	12.94 0.84 -1.48	13.48 0.83 -2.07	15.22 0.95 -2.60	17.48 1.07 -3.63	22.77 1.26 -6.47	23.98 1.23 -8.41	20.51 1.18 -5.31	19.24 1.09 -3.96	16.82 0.88 -4.68	16.42 0.66 -6.75
POLETTI_____ 23519	16.71 1.14 -1.65	15.32 1.01 -1.99	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.83 1.13 -2.28	15.56 1.12 -1.59	14.70 1.05 -1.99	14.32 1.07 -1.51	13.60 1.02 -1.32	13.00 0.96 -1.41	13.50 0.95 -1.98	15.22 1.07 -2.47	17.39 1.16 -3.44	22.51 1.34 -6.14	23.57 1.26 -7.98	20.34 1.28 -5.03	19.13 1.19 -3.76	16.70 0.99 -4.45	16.17 0.76 -6.41
PORT_JEFF_3 23555	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.85 1.37 -4.85	19.85 1.23 -7.69	19.72 1.45 -5.66	18.22 1.71 -2.90	17.33 1.62 -2.28	17.08 1.52 -2.71	16.83 1.34 -3.83	15.63 1.38 -2.51	15.09 1.32 -2.52	14.51 1.25 -2.63	15.27 1.28 -3.42	16.86 1.47 -3.72	20.24 1.67 -5.78	28.88 1.98 -11.86	30.62 1.86 -14.42	26.03 1.85 -10.15	22.44 1.76 -6.50	19.95 1.43 -7.26	18.11 1.14 -7.96
PORT_JEFF_4 23616	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.85 1.37 -4.85	19.85 1.23 -7.69	19.72 1.45 -5.66	18.22 1.71 -2.90	17.33 1.62 -2.28	17.08 1.52 -2.71	16.83 1.34 -3.83	15.63 1.38 -2.51	15.09 1.32 -2.52	14.51 1.25 -2.63	15.27 1.28 -3.42	16.86 1.47 -3.72	20.24 1.67 -5.78	28.88 1.98 -11.86	30.62 1.86 -14.42	26.03 1.85 -10.15	22.44 1.76 -6.50	19.95 1.43 -7.26	18.11 1.14 -7.96
PORT_JEFF_IC 23713	19.40 1.70 -3.79	18.26 1.50 -4.44	16.96 1.54 -2.77	17.56 1.35 -5.07	17.90 1.42 -4.85	19.89 1.28 -7.69	19.77 1.50 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.14 1.57 -2.72	16.89 1.39 -3.84	15.66 1.42 -2.51	15.13 1.36 -2.52	14.54 1.29 -2.63	15.32 1.31 -3.44	16.92 1.52 -3.73	20.31 1.74 -5.79	28.97 2.08 -11.86	30.72 1.96 -14.42	26.12 1.94 -10.15	22.53 1.84 -6.51	20.01 1.49 -7.26	18.17 1.19 -7.97
PPL PILGRIM_ST_GT1 24216	19.39 1.64 -3.83	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.84 1.36 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.21 1.70 -2.90	17.31 1.61 -2.28	17.14 1.52 -2.77	16.91 1.35 -3.89	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.35 1.28 -3.50	16.93 1.47 -3.78	20.27 1.66 -5.82	28.80 1.91 -11.86	30.55 1.79 -14.42	25.98 1.78 -10.17	22.41 1.69 -6.54	19.98 1.42 -7.30	18.14 1.12 -8.01
PPL PILGRIM_ST_GT2 24217	19.39 1.64 -3.83	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.84 1.36 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.21 1.70 -2.90	17.31 1.61 -2.28	17.14 1.52 -2.77	16.91 1.35 -3.89	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.35 1.28 -3.50	16.93 1.47 -3.78	20.27 1.66 -5.82	28.80 1.91 -11.86	30.55 1.79 -14.42	25.98 1.78 -10.17	22.41 1.69 -6.54	19.98 1.42 -7.30	18.14 1.12 -8.01

PPL_SHRM_GT3 24213	19.34 1.64 -3.78	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.83 1.21 -7.69	19.72 1.45 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.09 1.53 -2.72	16.84 1.34 -3.83	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.28 -3.43	16.88 1.48 -3.72	20.31 1.74 -5.79	28.97 2.08 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.15	22.51 1.83 -6.50	19.96 1.44 -7.26	18.17 1.20 -7.96
PPL_SHRM_GT4 24214	19.34 1.64 -3.78	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.83 1.21 -7.69	19.72 1.45 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.09 1.53 -2.72	16.84 1.34 -3.83	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.28 -3.43	16.88 1.48 -3.72	20.31 1.74 -5.79	28.97 2.08 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.15	22.51 1.83 -6.50	19.96 1.44 -7.26	18.17 1.20 -7.96
PROJECT___ORANGE 1 24174	14.12 0.06 -0.15	12.54 0.04 -0.18	12.81 0.05 -0.11	11.39 0.04 -0.21	11.90 0.05 -0.22	11.40 0.04 -0.42	13.00 0.06 -0.32	13.85 0.01 -0.23	13.63 0.00 -0.20	12.99 0.00 -0.14	11.80 -0.03 -0.18	11.85 -0.02 -0.13	11.35 -0.02 -0.12	10.73 -0.02 -0.13	10.74 -0.01 -0.18	11.87 -0.02 -0.22	13.05 -0.04 -0.31	15.62 0.03 -0.55	15.08 0.03 -0.72	14.50 0.01 -0.45	14.58 0.06 -0.34	11.69 0.03 -0.40	9.64 0.05 -0.57
PROJECT___ORANGE 2 24166	14.12 0.06 -0.15	12.54 0.04 -0.18	12.81 0.05 -0.11	11.39 0.04 -0.21	11.90 0.05 -0.22	11.40 0.04 -0.42	13.00 0.06 -0.32	13.85 0.01 -0.23	13.63 0.00 -0.20	12.99 0.00 -0.14	11.80 -0.03 -0.18	11.85 -0.02 -0.13	11.35 -0.02 -0.12	10.73 -0.02 -0.13	10.74 -0.01 -0.18	11.87 -0.02 -0.22	13.05 -0.04 -0.31	15.62 0.03 -0.55	15.08 0.03 -0.72	14.50 0.01 -0.45	14.58 0.06 -0.34	11.69 0.03 -0.40	9.64 0.05 -0.57
PYRITES___HYD 24023	13.12 -0.79 0.00	11.66 -0.67 0.00	11.91 -0.73 0.00	10.50 -0.63 0.00	10.98 -0.65 0.00	10.33 -0.60 0.00	11.81 -0.79 0.00	12.80 -0.80 0.00	12.67 -0.75 0.00	12.13 -0.72 0.00	11.01 -0.65 0.00	11.07 -0.67 0.00	10.59 -0.66 0.00	10.00 -0.63 0.00	9.92 -0.66 0.00	11.02 -0.65 0.00	12.07 -0.72 0.00	14.16 -0.87 0.00	13.50 -0.83 0.00	13.19 -0.84 0.00	13.30 -0.88 0.00	10.55 -0.71 0.00	8.41 -0.60 0.00
RAMAPO___LBMP 323565	16.33 0.85 -1.57	14.96 0.75 -1.89	14.62 0.78 -1.19	13.97 0.67 -2.17	14.64 0.69 -2.32	16.01 0.62 -4.46	16.75 0.71 -3.43	16.87 0.87 -2.39	16.44 0.86 -2.16	15.18 0.82 -1.51	14.32 0.78 -1.88	13.94 0.79 -1.42	13.25 0.75 -1.24	12.66 0.70 -1.33	13.13 0.79 -1.86	14.80 0.79 -2.33	16.92 0.88 -3.26	21.89 1.04 -5.81	22.88 0.99 -7.56	19.76 0.97 -4.77	18.64 0.89 -3.56	16.20 0.73 -4.21	15.62 0.54 -6.07
RANKINE____ 23646	13.53 -0.65 -0.27	12.05 -0.60 -0.33	12.33 -0.52 -0.20	11.03 -0.48 -0.38	11.50 -0.54 -0.40	11.15 -0.55 -0.77	12.63 -0.57 -0.59	12.80 -0.73 0.07	12.76 -0.73 -0.06	12.38 -0.68 -0.21	11.36 -0.64 -0.34	11.34 -0.65 -0.25	10.82 -0.64 -0.21	10.29 -0.56 -0.23	10.35 -0.54 -0.32	11.36 -0.67 -0.35	12.66 -0.69 -0.57	15.35 -0.69 -1.01	14.81 -0.73 -1.20	13.39 -0.76 -0.12	13.50 -0.85 -0.16	11.35 -0.64 -0.73	9.73 -0.33 -1.05
RAVENSWOOD_GT2_1 24244	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT2_2 24245	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT2_3 24246	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.57 1.13 -1.59	14.72 1.06 -2.00	14.33 1.08 -1.52	13.61 1.03 -1.32	13.00 0.96 -1.42	13.51 0.96 -1.98	15.24 1.09 -2.48	17.40 1.18 -3.44	22.54 1.37 -6.14	23.60 1.29 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT2_4 24247	16.72 1.15 -1.65	15.35 1.04 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.02 0.94 -2.45	16.49 0.85 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.57 1.13 -1.59	14.72 1.06 -2.00	14.33 1.08 -1.52	13.61 1.03 -1.32	13.00 0.96 -1.42	13.51 0.96 -1.98	15.24 1.09 -2.48	17.40 1.18 -3.44	22.54 1.37 -6.14	23.60 1.29 -7.98	20.35 1.29 -5.03	19.16 1.22 -3.76	16.71 1.00 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT3_1 24248	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT3_2 24249	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.18 0.76 -6.41
RAVENSWOOD_GT3_3 24250	16.74 1.17 -1.65	15.35 1.04 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.19 0.96 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.72 1.06 -2.00	14.33 1.08 -1.52	13.61 1.03 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.24 1.09 -2.48	17.41 1.19 -3.44	22.56 1.38 -6.14	23.62 1.30 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.18 0.77 -6.41
RAVENSWOOD_GT3_4 24251	16.74 1.17 -1.65	15.35 1.04 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.19 0.96 -3.62	17.30 1.17 -2.52	16.86 1.15 -2.28	15.57 1.13 -1.59	14.72 1.06 -2.00	14.33 1.08 -1.52	13.61 1.03 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.24 1.09 -2.48	17.41 1.19 -3.44	22.56 1.38 -6.14	23.62 1.30 -7.98	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.18 0.77 -6.41



RAVENSWOOD_GT_1 23729	16.79 1.22 -1.65	15.42 1.10 -2.00	15.04 1.14 -1.25	14.41 0.98 -2.29	15.06 0.98 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.26 1.11 -2.48	17.41 1.19 -3.44	22.59 1.41 -6.14	23.64 1.33 -7.98	20.39 1.33 -5.03	19.19 1.25 -3.76	16.74 1.04 -4.45	16.20 0.78 -6.41
RAVENSWOOD_GT_10 24258	16.72 1.15 -1.65	15.33 1.02 -1.99	14.95 1.05 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_11 24259	16.72 1.15 -1.65	15.33 1.02 -1.99	14.95 1.05 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_4 24252	16.71 1.14 -1.65	15.32 1.01 -1.98	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	12.99 0.95 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.53 1.35 -6.14	23.59 1.28 -7.98	20.34 1.28 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_5 24254	16.71 1.14 -1.65	15.32 1.01 -1.98	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	12.99 0.95 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.53 1.35 -6.14	23.59 1.28 -7.98	20.34 1.28 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_6 24253	16.71 1.14 -1.65	15.32 1.01 -1.98	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	12.99 0.95 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.53 1.35 -6.14	23.59 1.28 -7.98	20.34 1.28 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_7 24255	16.71 1.14 -1.65	15.32 1.01 -1.98	14.95 1.05 -1.25	14.33 0.90 -2.29	15.00 0.92 -2.45	16.48 0.84 -4.71	17.19 0.96 -3.62	17.28 1.16 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	12.99 0.95 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.53 1.35 -6.14	23.59 1.28 -7.98	20.34 1.28 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.72 1.15 -1.65	15.33 1.02 -1.99	14.95 1.05 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD_GT_9 24257	16.72 1.15 -1.65	15.33 1.02 -1.99	14.95 1.05 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.17 0.75 -6.41
RAVENSWOOD___1 23533	16.78 1.21 -1.65	15.41 1.08 -2.00	15.02 1.13 -1.25	14.40 0.97 -2.29	15.06 0.98 -2.45	16.50 0.86 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.02 0.98 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.41 1.19 -3.44	22.57 1.40 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.20 0.78 -6.41
RAVENSWOOD___2 23534	16.77 1.20 -1.65	15.41 1.08 -2.00	15.02 1.13 -1.25	14.40 0.97 -2.29	15.05 0.97 -2.45	16.50 0.86 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
RAVENSWOOD___3 23535	16.72 1.15 -1.65	15.33 1.02 -1.99	14.96 1.06 -1.25	14.34 0.91 -2.29	15.01 0.93 -2.45	16.48 0.84 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.56 1.12 -1.59	14.71 1.05 -2.00	14.32 1.07 -1.52	13.60 1.02 -1.32	13.00 0.96 -1.42	13.50 0.95 -1.98	15.23 1.07 -2.48	17.39 1.16 -3.44	22.54 1.37 -6.14	23.59 1.28 -7.98	20.35 1.29 -5.03	19.15 1.20 -3.76	16.70 0.99 -4.45	16.18 0.76 -6.41
RAVENSWOOD___4 23820	16.77 1.20 -1.65	15.40 1.08 -2.00	15.01 1.11 -1.25	14.40 0.97 -2.29	15.05 0.97 -2.45	16.49 0.85 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
RCPI_TRUST___DRP 24196	16.74 1.17 -1.65	15.35 1.04 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.72 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.31	13.00 0.97 -1.41	13.52 0.97 -1.97	15.24 1.10 -2.47	17.41 1.19 -3.44	22.55 1.38 -6.13	23.61 1.30 -7.97	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.18 0.77 -6.40
RENSSELAER___COGEN 23796	16.88 0.86 -2.10	15.62 0.76 -2.53	15.04 0.80 -1.59	14.75 0.70 -2.91	15.48 0.73 -3.11	17.60 0.69 -5.98	18.02 0.81 -4.60	17.76 0.94 -3.22	17.25 0.93 -2.90	15.76 0.89 -2.03	14.97 0.79 -2.52	14.44 0.80 -1.91	13.67 0.75 -1.66	13.13 0.72 -1.78	13.79 0.72 -2.50	15.59 0.78 -3.13	18.00 0.84 -4.37	23.86 1.02 -7.80	25.44 0.96 -10.14	21.38 0.94 -6.41	19.85 0.88 -4.79	17.60 0.70 -5.65	17.67 0.52 -8.14

REVERE_CPDR_DRP 24186	14.40 0.43 -0.06	12.77 0.38 -0.07	13.08 0.39 -0.04	11.55 0.33 -0.08	12.10 0.38 -0.09	11.47 0.37 -0.17	13.14 0.40 -0.13	14.16 0.46 -0.09	13.96 0.46 -0.08	13.34 0.44 -0.06	12.05 0.31 -0.07	12.10 0.32 -0.05	11.57 0.27 -0.05	10.92 0.24 -0.05	10.88 0.24 -0.07	12.06 0.30 -0.09	13.26 0.36 -0.12	15.79 0.54 -0.22	15.15 0.53 -0.28	14.67 0.46 -0.18	14.75 0.44 -0.13	11.73 0.31 -0.16	9.46 0.23 -0.22
RIVERBAY____ 323610	16.83 1.27 -1.65	15.45 1.13 -2.00	15.08 1.18 -1.25	14.45 1.02 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.12 0.90 -3.61	17.21 1.09 -2.51	16.79 1.10 -2.27	15.55 1.11 -1.59	14.70 1.05 -1.99	14.31 1.07 -1.51	13.59 1.02 -1.31	12.99 0.96 -1.41	13.50 0.95 -1.97	15.22 1.07 -2.47	17.39 1.16 -3.44	22.56 1.38 -6.14	23.64 1.33 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.73 1.02 -4.45	16.21 0.79 -6.41
ROCHESTER_9_IC 23652	13.67 -0.45 -0.20	12.13 -0.43 -0.24	12.41 -0.39 -0.15	11.06 -0.36 -0.28	11.56 -0.37 -0.30	11.08 -0.42 -0.57	12.62 -0.43 -0.44	13.42 -0.53 -0.34	13.17 -0.55 -0.30	12.49 -0.55 -0.20	11.35 -0.55 -0.24	11.36 -0.55 -0.18	10.88 -0.53 -0.16	10.31 -0.49 -0.17	10.35 -0.45 -0.24	11.45 -0.53 -0.30	12.62 -0.57 -0.41	15.27 -0.51 -0.74	14.76 -0.54 -0.97	14.12 -0.58 -0.66	14.10 -0.57 -0.49	11.33 -0.46 -0.54	9.50 -0.28 -0.77
ROSETON____1 23587	16.23 0.75 -1.56	14.85 0.65 -1.88	14.51 0.68 -1.18	13.89 0.59 -2.16	14.55 0.60 -2.31	15.92 0.55 -4.44	16.64 0.62 -3.42	16.75 0.76 -2.38	16.32 0.75 -2.15	15.07 0.72 -1.50	14.20 0.66 -1.87	13.83 0.68 -1.42	13.13 0.64 -1.23	12.56 0.61 -1.32	13.03 0.60 -1.85	14.68 0.68 -2.32	16.80 0.77 -3.25	21.72 0.89 -5.79	22.73 0.86 -7.53	19.60 0.83 -4.75	18.49 0.77 -3.55	16.08 0.63 -4.19	15.52 0.47 -6.04
ROSETON____2 23588	16.23 0.75 -1.56	14.85 0.65 -1.88	14.51 0.68 -1.18	13.89 0.59 -2.16	14.55 0.60 -2.31	15.92 0.55 -4.44	16.64 0.62 -3.42	16.75 0.76 -2.38	16.32 0.75 -2.15	15.07 0.72 -1.50	14.20 0.66 -1.87	13.83 0.68 -1.42	13.13 0.64 -1.23	12.56 0.61 -1.32	13.03 0.60 -1.85	14.68 0.68 -2.32	16.80 0.77 -3.25	21.72 0.89 -5.79	22.73 0.86 -7.53	19.60 0.83 -4.75	18.49 0.77 -3.55	16.08 0.63 -4.19	15.52 0.47 -6.04
RUSSELL____1 23602	13.73 -0.39 -0.20	12.17 -0.39 -0.24	12.46 -0.34 -0.15	11.09 -0.32 -0.28	11.60 -0.33 -0.30	11.13 -0.37 -0.57	12.67 -0.38 -0.44	13.47 -0.48 -0.34	13.23 -0.50 -0.30	12.54 -0.50 -0.20	11.40 -0.50 -0.24	11.41 -0.50 -0.18	10.92 -0.49 -0.16	10.35 -0.45 -0.17	10.39 -0.42 -0.24	11.50 -0.48 -0.30	12.69 -0.51 -0.42	15.34 -0.44 -0.74	14.83 -0.47 -0.97	14.19 -0.50 -0.66	14.17 -0.50 -0.49	11.38 -0.42 -0.54	9.54 -0.24 -0.77
RUSSELL____2 23532	13.73 -0.39 -0.20	12.17 -0.39 -0.24	12.46 -0.34 -0.15	11.09 -0.32 -0.28	11.60 -0.33 -0.30	11.13 -0.37 -0.57	12.67 -0.38 -0.44	13.47 -0.48 -0.34	13.23 -0.50 -0.30	12.54 -0.50 -0.20	11.40 -0.50 -0.24	11.41 -0.50 -0.18	10.92 -0.49 -0.16	10.35 -0.45 -0.17	10.39 -0.42 -0.24	11.50 -0.48 -0.30	12.69 -0.51 -0.42	15.34 -0.44 -0.74	14.83 -0.47 -0.97	14.19 -0.50 -0.66	14.17 -0.50 -0.49	11.38 -0.42 -0.54	9.54 -0.24 -0.77
RUSSELL____3 23549	13.73 -0.39 -0.20	12.17 -0.39 -0.24	12.46 -0.34 -0.15	11.09 -0.32 -0.28	11.60 -0.33 -0.30	11.13 -0.37 -0.57	12.67 -0.38 -0.44	13.47 -0.48 -0.34	13.23 -0.50 -0.30	12.54 -0.50 -0.20	11.40 -0.50 -0.24	11.41 -0.50 -0.18	10.92 -0.49 -0.16	10.35 -0.45 -0.17	10.39 -0.42 -0.24	11.50 -0.48 -0.30	12.69 -0.51 -0.42	15.34 -0.44 -0.74	14.83 -0.47 -0.97	14.19 -0.50 -0.66	14.17 -0.50 -0.49	11.38 -0.42 -0.54	9.54 -0.24 -0.77
RUSSELL____4 23556	13.73 -0.39 -0.20	12.17 -0.39 -0.24	12.46 -0.34 -0.15	11.09 -0.32 -0.28	11.60 -0.33 -0.30	11.13 -0.37 -0.57	12.67 -0.38 -0.44	13.47 -0.48 -0.34	13.23 -0.50 -0.30	12.54 -0.50 -0.20	11.40 -0.50 -0.24	11.41 -0.50 -0.18	10.92 -0.49 -0.16	10.35 -0.45 -0.17	10.39 -0.42 -0.24	11.50 -0.48 -0.30	12.69 -0.51 -0.42	15.34 -0.44 -0.74	14.83 -0.47 -0.97	14.19 -0.50 -0.66	14.17 -0.50 -0.49	11.38 -0.42 -0.54	9.54 -0.24 -0.77
RUSSELL____STATION 23914	13.73 -0.39 -0.20	12.17 -0.39 -0.24	12.46 -0.34 -0.15	11.09 -0.32 -0.28	11.60 -0.33 -0.30	11.13 -0.37 -0.57	12.67 -0.38 -0.44	13.47 -0.48 -0.34	13.23 -0.50 -0.30	12.54 -0.50 -0.20	11.40 -0.50 -0.24	11.41 -0.50 -0.18	10.92 -0.49 -0.16	10.35 -0.45 -0.17	10.39 -0.42 -0.24	11.50 -0.48 -0.30	12.69 -0.51 -0.42	15.34 -0.44 -0.74	14.83 -0.47 -0.97	14.19 -0.50 -0.66	14.17 -0.50 -0.49	11.38 -0.42 -0.54	9.54 -0.24 -0.77
S SALMON____HYD 24043	13.80 -0.22 -0.11	12.26 -0.20 -0.13	12.53 -0.20 -0.08	11.11 -0.18 -0.15	11.64 -0.16 -0.16	11.09 -0.15 -0.31	12.66 -0.19 -0.24	13.54 -0.23 -0.17	13.35 -0.23 -0.15	12.74 -0.22 -0.11	11.55 -0.25 -0.13	11.59 -0.25 -0.10	11.09 -0.25 -0.09	10.48 -0.24 -0.09	10.47 -0.23 -0.13	11.58 -0.26 -0.16	12.74 -0.27 -0.23	15.22 -0.23 -0.41	14.65 -0.21 -0.53	14.14 -0.23 -0.34	14.22 -0.21 -0.25	11.36 -0.19 -0.30	9.29 -0.14 -0.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.33 -0.85 -0.26	11.85 -0.79 -0.31	12.14 -0.71 -0.20	10.86 -0.63 -0.36	11.32 -0.70 -0.38	10.94 -0.73 -0.74	12.40 -0.78 -0.57	12.50 -0.97 0.14	12.47 -0.97 -0.01	12.13 -0.91 -0.19	11.14 -0.85 -0.33	11.11 -0.86 -0.24	10.62 -0.83 -0.20	10.10 -0.74 -0.22	10.15 -0.73 -0.31	11.14 -0.86 -0.33	12.41 -0.92 -0.55	15.04 -0.96 -0.97	14.48 -0.99 -1.13	13.02 -1.01 -0.01	13.18 -1.09 -0.09	11.15 -0.81 -0.70	9.55 -0.47 -1.00
SELKIRK____I 23801	16.73 0.75 -2.06	15.47 0.66 -2.48	14.90 0.70 -1.56	14.60 0.61 -2.85	15.32 0.64 -3.05	17.38 0.59 -5.86	17.81 0.69 -4.51	17.56 0.80 -3.15	17.06 0.79 -2.84	15.59 0.76 -1.98	14.80 0.68 -2.47	14.28 0.68 -1.87	13.53 0.65 -1.63	12.99 0.62 -1.75	13.63 0.61 -2.45	15.41 0.67 -3.07	17.80 0.73 -4.29	23.57 0.89 -7.64	25.10 0.83 -9.94	21.12 0.81 -6.28	19.62 0.75 -4.69	17.40 0.61 -5.53	17.43 0.45 -7.97
SELKIRK____II 23799	16.73 0.75 -2.06	15.47 0.66 -2.48	14.90 0.70 -1.56	14.60 0.61 -2.85	15.33 0.64 -3.05	17.39 0.59 -5.87	17.82 0.69 -4.52	17.56 0.80 -3.15	17.06 0.79 -2.84	15.59 0.76 -1.99	14.81 0.68 -2.47	14.29 0.68 -1.87	13.53 0.65 -1.63	12.99 0.62 -1.75	13.63 0.61 -2.45	15.41 0.67 -3.07	17.80 0.73 -4.29	23.56 0.87 -7.65	25.11 0.83 -9.95	21.12 0.81 -6.28	19.63 0.75 -4.69	17.39 0.60 -5.54	17.44 0.45 -7.98
SENECA OSWGO____HYD 24041	13.99 -0.06 -0.13	12.42 -0.06 -0.16	12.70 -0.05 -0.10	11.27 -0.04 -0.18	11.79 -0.03 -0.19	11.25 -0.04 -0.37	12.85 -0.04 -0.28	13.71 -0.09 -0.20	13.50 -0.11 -0.18	12.87 -0.10 -0.12	11.70 -0.12 -0.15	11.73 -0.12 -0.12	11.24 -0.11 -0.10	10.63 -0.11 -0.11	10.62 -0.11 -0.15	11.74 -0.13 -0.19	12.91 -0.14 -0.27	15.41 -0.10 -0.48	14.86 -0.10 -0.62	14.33 -0.10 -0.39	14.42 -0.06 -0.29	11.56 -0.04 -0.35	9.49 -0.02 -0.50

SENECA___ENERGY 23797	14.00 -0.13 -0.21	12.44 -0.14 -0.26	12.71 -0.10 -0.16	11.33 -0.10 -0.29	11.86 -0.09 -0.31	11.44 -0.10 -0.60	12.99 -0.09 -0.47	13.79 -0.14 -0.33	13.56 -0.16 -0.29	12.87 -0.18 -0.20	11.72 -0.20 -0.25	11.73 -0.20 -0.19	11.22 -0.20 -0.17	10.62 -0.19 -0.18	10.64 -0.18 -0.25	11.78 -0.21 -0.32	13.02 -0.21 -0.44	15.69 -0.14 -0.79	15.23 -0.13 -1.03	14.52 -0.15 -0.65	14.51 -0.16 -0.49	11.68 -0.15 -0.57	9.75 -0.08 -0.82
SHOEMAKER___GT 23640	16.10 0.71 -1.47	14.73 0.63 -1.77	14.41 0.64 -1.12	13.74 0.56 -2.04	14.39 0.57 -2.18	15.63 0.50 -4.20	16.41 0.57 -3.23	16.56 0.71 -2.25	16.14 0.68 -2.03	14.91 0.64 -1.42	14.03 0.61 -1.77	13.68 0.61 -1.34	12.99 0.57 -1.16	12.42 0.54 -1.25	12.87 0.55 -1.75	14.49 0.62 -2.20	16.55 0.70 -3.07	21.34 0.83 -5.47	22.24 0.79 -7.11	19.27 0.76 -4.48	18.24 0.71 -3.35	15.79 0.57 -3.96	15.15 0.43 -5.71
SHOREHAM_IC_1 23715	19.34 1.64 -3.78	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.83 1.21 -7.69	19.72 1.45 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.09 1.53 -2.72	16.84 1.34 -3.83	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.28 -3.43	16.88 1.48 -3.72	20.31 1.74 -5.79	28.97 2.08 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.15	22.51 1.83 -6.50	19.96 1.44 -7.26	18.17 1.20 -7.96
SHOREHAM_IC_2 23716	19.34 1.64 -3.78	18.20 1.44 -4.44	16.92 1.50 -2.77	17.51 1.30 -5.07	17.87 1.38 -4.85	19.83 1.21 -7.69	19.72 1.45 -5.66	18.26 1.76 -2.90	17.37 1.66 -2.28	17.09 1.53 -2.72	16.84 1.34 -3.83	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.28 -3.43	16.88 1.48 -3.72	20.31 1.74 -5.79	28.97 2.08 -11.86	30.68 1.92 -14.42	26.09 1.91 -10.15	22.51 1.83 -6.50	19.96 1.44 -7.26	18.17 1.20 -7.96
SISSONVILLE___ 23735	12.94 -0.97 0.00	11.50 -0.83 0.00	11.75 -0.90 0.00	10.36 -0.78 0.00	10.83 -0.80 0.00	10.18 -0.75 0.00	11.61 -1.00 0.00	12.57 -1.03 0.00	12.46 -0.97 0.00	11.92 -0.93 0.00	10.82 -0.84 0.00	10.89 -0.85 0.00	10.42 -0.83 0.00	9.84 -0.79 0.00	9.76 -0.81 0.00	10.83 -0.84 0.00	11.86 -0.92 0.00	13.89 -1.14 0.00	13.26 -1.08 0.00	12.93 -1.09 0.00	13.10 -1.08 0.00	10.40 -0.86 0.00	8.31 -0.70 0.00
SITHE_IND_GS1 24169	13.81 -0.21 -0.10	12.25 -0.20 -0.13	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.30	12.65 -0.19 -0.23	13.49 -0.27 -0.16	13.27 -0.30 -0.14	12.67 -0.28 -0.10	11.52 -0.27 -0.12	11.56 -0.27 -0.09	11.09 -0.25 -0.08	10.48 -0.23 -0.09	10.47 -0.22 -0.12	11.56 -0.27 -0.15	12.71 -0.29 -0.22	15.12 -0.30 -0.39	14.54 -0.30 -0.50	14.07 -0.28 -0.32	14.19 -0.23 -0.24	11.37 -0.17 -0.28	9.31 -0.11 -0.40
SITHE_IND_GS2 24170	13.81 -0.21 -0.10	12.25 -0.20 -0.13	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.30	12.65 -0.19 -0.23	13.49 -0.27 -0.16	13.27 -0.30 -0.14	12.67 -0.28 -0.10	11.52 -0.27 -0.12	11.56 -0.27 -0.09	11.09 -0.25 -0.08	10.48 -0.23 -0.09	10.47 -0.22 -0.12	11.56 -0.27 -0.15	12.71 -0.29 -0.22	15.12 -0.30 -0.39	14.54 -0.30 -0.50	14.07 -0.28 -0.32	14.19 -0.23 -0.24	11.37 -0.17 -0.28	9.31 -0.11 -0.40
SITHE_IND_GS3 24171	13.81 -0.21 -0.10	12.25 -0.20 -0.13	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.30	12.65 -0.19 -0.23	13.49 -0.27 -0.16	13.27 -0.30 -0.14	12.67 -0.28 -0.10	11.52 -0.27 -0.12	11.56 -0.27 -0.09	11.09 -0.25 -0.08	10.48 -0.23 -0.09	10.47 -0.22 -0.12	11.56 -0.27 -0.15	12.71 -0.29 -0.22	15.12 -0.30 -0.39	14.54 -0.30 -0.50	14.07 -0.28 -0.32	14.19 -0.23 -0.24	11.37 -0.17 -0.28	9.31 -0.11 -0.40
SITHE_IND_GS4 24172	13.81 -0.21 -0.10	12.25 -0.20 -0.13	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.30	12.65 -0.19 -0.23	13.49 -0.27 -0.16	13.27 -0.30 -0.14	12.67 -0.28 -0.10	11.52 -0.27 -0.12	11.56 -0.27 -0.09	11.09 -0.25 -0.08	10.48 -0.23 -0.09	10.47 -0.22 -0.12	11.56 -0.27 -0.15	12.71 -0.29 -0.22	15.12 -0.30 -0.39	14.54 -0.30 -0.50	14.07 -0.28 -0.32	14.19 -0.23 -0.24	11.37 -0.17 -0.28	9.31 -0.11 -0.40
SITHE___BATAVIA 24024	13.51 -0.64 -0.23	12.00 -0.60 -0.28	12.28 -0.54 -0.17	10.97 -0.49 -0.32	11.45 -0.52 -0.34	11.04 -0.55 -0.66	12.57 -0.54 -0.51	12.98 -0.71 -0.08	12.84 -0.73 -0.14	12.35 -0.69 -0.19	11.25 -0.69 -0.28	11.25 -0.69 -0.21	10.75 -0.69 -0.18	10.21 -0.62 -0.20	10.28 -0.57 -0.27	11.30 -0.69 -0.31	12.55 -0.72 -0.48	15.23 -0.66 -0.86	14.67 -0.72 -1.06	13.56 -0.77 -0.31	13.62 -0.84 -0.27	11.23 -0.65 -0.62	9.53 -0.38 -0.89
SITHE___INDEPEND 23800	13.81 -0.21 -0.10	12.25 -0.20 -0.13	12.54 -0.19 -0.08	11.11 -0.17 -0.14	11.61 -0.17 -0.15	11.06 -0.16 -0.30	12.65 -0.19 -0.23	13.49 -0.27 -0.16	13.27 -0.30 -0.14	12.67 -0.28 -0.10	11.52 -0.27 -0.12	11.56 -0.27 -0.09	11.09 -0.25 -0.08	10.48 -0.23 -0.09	10.47 -0.22 -0.12	11.56 -0.27 -0.15	12.71 -0.29 -0.22	15.12 -0.30 -0.39	14.54 -0.30 -0.50	14.07 -0.28 -0.32	14.19 -0.23 -0.24	11.37 -0.17 -0.28	9.31 -0.11 -0.40
SITHE___MASSENA 23902	13.23 -0.68 0.00	11.74 -0.58 0.00	12.02 -0.63 0.00	10.59 -0.55 0.00	11.07 -0.57 0.00	10.42 -0.51 0.00	11.99 -0.62 0.00	12.95 -0.65 0.00	12.82 -0.60 0.00	12.27 -0.58 0.00	11.16 -0.50 0.00	11.22 -0.52 0.00	10.76 -0.49 0.00	10.17 -0.46 0.00	10.09 -0.49 0.00	11.17 -0.50 0.00	12.22 -0.56 0.00	14.30 -0.74 0.00	13.63 -0.70 0.00	13.34 -0.69 0.00	13.44 -0.74 0.00	10.66 -0.60 0.00	8.52 -0.49 0.00
SITHE___OGDNSBRG 24021	13.18 -0.74 0.00	11.71 -0.62 0.00	11.97 -0.68 0.00	10.55 -0.59 0.00	11.03 -0.61 0.00	10.38 -0.55 0.00	11.90 -0.71 0.00	12.88 -0.72 0.00	12.75 -0.67 0.00	12.19 -0.65 0.00	11.08 -0.58 0.00	11.14 -0.60 0.00	10.66 -0.60 0.00	10.07 -0.55 0.00	9.99 -0.58 0.00	11.10 -0.57 0.00	12.16 -0.63 0.00	14.25 -0.78 0.00	13.59 -0.75 0.00	13.27 -0.76 0.00	13.37 -0.81 0.00	10.61 -0.65 0.00	8.46 -0.55 0.00
SITHE___STERLING 23777	14.43 0.43 -0.08	12.80 0.38 -0.09	13.10 0.39 -0.06	11.58 0.33 -0.11	12.12 0.37 -0.12	11.51 0.36 -0.22	13.19 0.42 -0.17	14.19 0.46 -0.12	13.97 0.44 -0.11	13.35 0.42 -0.08	12.07 0.31 -0.09	12.12 0.32 -0.07	11.59 0.27 -0.06	10.94 0.24 -0.07	10.92 0.25 -0.09	12.09 0.30 -0.12	13.29 0.35 -0.16	15.85 0.53 -0.29	15.21 0.50 -0.38	14.72 0.45 -0.24	14.79 0.43 -0.18	11.78 0.31 -0.21	9.55 0.23 -0.30
SOUTH CAIRO___GT 23612	16.92 1.22 -1.78	15.53 1.07 -2.14	15.11 1.11 -1.34	14.56 0.97 -2.46	15.27 1.01 -2.63	16.84 0.85 -5.06	17.52 1.02 -3.89	17.61 1.29 -2.71	17.11 1.23 -2.45	15.57 1.01 -1.71	14.72 0.93 -2.13	14.26 0.92 -1.61	13.52 0.87 -1.40	12.95 0.82 -1.51	13.50 0.81 -2.11	15.23 0.91 -2.64	17.64 1.16 -3.70	23.00 1.37 -6.59	24.28 1.38 -8.57	20.68 1.25 -5.41	19.36 1.14 -4.04	16.90 0.87 -4.77	16.54 0.66 -6.87

SOUTH HAMPTN___IC 23720	19.70 2.00 -3.78	18.53 1.77 -4.44	17.25 1.83 -2.77	17.81 1.60 -5.07	18.18 1.70 -4.85	20.15 1.53 -7.69	20.08 1.80 -5.66	18.60 2.09 -2.90	17.66 1.96 -2.28	17.37 1.81 -2.71	17.06 1.57 -3.83	15.85 1.61 -2.51	15.30 1.53 -2.52	14.70 1.45 -2.63	15.49 1.49 -3.43	17.12 1.73 -3.72	20.60 2.03 -5.79	29.37 2.48 -11.86	31.09 2.34 -14.42	26.48 2.30 -10.15	22.89 2.21 -6.50	20.25 1.73 -7.26	18.39 1.42 -7.96
SOUTHOLD___IC 23719	20.07 2.38 -3.78	18.85 2.09 -4.44	17.58 2.16 -2.77	18.11 1.90 -5.07	18.48 2.00 -4.85	20.45 1.84 -7.69	20.42 2.14 -5.66	18.97 2.46 -2.90	17.98 2.28 -2.28	17.66 2.10 -2.71	17.31 1.82 -3.83	16.10 1.85 -2.51	15.53 1.76 -2.52	14.91 1.66 -2.63	15.71 1.71 -3.43	17.38 1.98 -3.72	20.92 2.35 -5.79	29.81 2.92 -11.86	31.52 2.77 -14.42	26.89 2.71 -10.15	23.28 2.60 -6.50	20.56 2.04 -7.26	18.63 1.66 -7.96
ST LAWRENCE____ 23600	13.28 -0.64 0.00	11.77 -0.55 0.00	12.04 -0.61 0.00	10.61 -0.52 0.00	11.09 -0.55 0.00	10.44 -0.49 0.00	12.03 -0.58 0.00	12.99 -0.61 0.00	12.85 -0.58 0.00	12.30 -0.55 0.00	11.18 -0.48 0.00	11.25 -0.48 0.00	10.79 -0.46 0.00	10.19 -0.44 0.00	10.13 -0.44 0.00	11.21 -0.47 0.00	12.26 -0.52 0.00	14.35 -0.69 0.00	13.68 -0.66 0.00	13.38 -0.65 0.00	13.52 -0.67 0.00	10.73 -0.53 0.00	8.58 -0.43 0.00
STATION 5_MISC_HYD 23604	13.67 -0.45 -0.20	12.13 -0.43 -0.24	12.41 -0.39 -0.15	11.06 -0.36 -0.28	11.56 -0.37 -0.30	11.08 -0.42 -0.57	12.62 -0.43 -0.44	13.42 -0.53 -0.34	13.17 -0.55 -0.30	12.49 -0.55 -0.20	11.35 -0.55 -0.24	11.36 -0.55 -0.18	10.88 -0.53 -0.16	10.31 -0.49 -0.17	10.35 -0.45 -0.24	11.45 -0.53 -0.30	12.62 -0.57 -0.41	15.27 -0.51 -0.74	14.76 -0.54 -0.97	14.12 -0.58 -0.66	14.10 -0.57 -0.49	11.33 -0.46 -0.54	9.50 -0.28 -0.77
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.95 -0.17 -0.20	12.38 -0.18 -0.24	12.66 -0.14 -0.15	11.28 -0.13 -0.28	11.80 -0.13 -0.30	11.35 -0.15 -0.57	12.91 -0.14 -0.44	13.72 -0.22 -0.33	13.48 -0.24 -0.29	12.77 -0.27 -0.20	11.61 -0.29 -0.24	11.61 -0.31 -0.18	11.11 -0.30 -0.16	10.52 -0.28 -0.17	10.56 -0.25 -0.24	11.68 -0.29 -0.30	12.90 -0.29 -0.42	15.58 -0.20 -0.74	15.09 -0.21 -0.97	14.43 -0.25 -0.65	14.41 -0.25 -0.48	11.57 -0.23 -0.54	9.67 -0.12 -0.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.63 -0.49 -0.20	12.09 -0.47 -0.24	12.37 -0.43 -0.15	11.02 -0.39 -0.27	11.52 -0.41 -0.29	11.05 -0.44 -0.56	12.59 -0.45 -0.43	13.37 -0.57 -0.34	13.14 -0.58 -0.30	12.47 -0.58 -0.19	11.33 -0.57 -0.24	11.34 -0.57 -0.18	10.86 -0.55 -0.16	10.28 -0.51 -0.17	10.32 -0.49 -0.23	11.41 -0.56 -0.30	12.59 -0.60 -0.41	15.21 -0.56 -0.73	14.72 -0.57 -0.96	14.08 -0.60 -0.66	14.07 -0.60 -0.48	11.31 -0.48 -0.53	9.47 -0.31 -0.76
STEEL___WIND 323596	13.55 -0.64 -0.27	12.06 -0.59 -0.33	12.33 -0.52 -0.20	11.05 -0.47 -0.38	11.51 -0.52 -0.40	11.15 -0.55 -0.77	12.65 -0.55 -0.59	12.82 -0.72 0.07	12.78 -0.71 -0.06	12.39 -0.67 -0.21	11.37 -0.63 -0.34	11.34 -0.65 -0.25	10.83 -0.63 -0.21	10.30 -0.55 -0.23	10.35 -0.54 -0.32	11.37 -0.65 -0.35	12.66 -0.69 -0.57	15.37 -0.68 -1.01	14.82 -0.72 -1.20	13.40 -0.74 -0.12	13.50 -0.85 -0.16	11.36 -0.63 -0.73	9.73 -0.33 -1.05
STEUBEN_REC_LFGE 323667	14.43 0.15 -0.36	12.82 0.06 -0.43	13.05 0.13 -0.27	11.73 0.09 -0.50	12.25 0.08 -0.53	12.04 0.09 -1.03	13.56 0.16 -0.79	14.07 0.11 -0.36	13.91 0.11 -0.37	13.27 0.09 -0.33	12.12 0.02 -0.44	12.07 0.01 -0.33	11.52 -0.02 -0.28	10.92 -0.01 -0.31	11.01 0.01 -0.43	12.18 -0.01 -0.52	13.56 0.03 -0.75	16.54 0.17 -1.34	16.16 0.13 -1.70	14.89 0.04 -0.82	14.77 -0.06 -0.64	12.17 -0.06 -0.97	10.45 0.05 -1.40
STONY___BROOK 24151	19.25 1.54 -3.79	18.13 1.37 -4.44	16.83 1.42 -2.77	17.45 1.24 -5.07	17.77 1.29 -4.85	19.77 1.16 -7.69	19.62 1.35 -5.66	18.12 1.62 -2.90	17.23 1.53 -2.28	17.03 1.45 -2.73	16.80 1.29 -3.84	15.57 1.33 -2.51	15.04 1.27 -2.52	14.46 1.20 -2.63	15.24 1.23 -3.44	16.81 1.40 -3.73	20.17 1.60 -5.79	28.80 1.91 -11.86	30.55 1.79 -14.42	25.95 1.77 -10.15	22.38 1.69 -6.51	19.89 1.36 -7.27	18.06 1.08 -7.97
STURGEON_POOL_HYD 23609	16.41 0.83 -1.66	15.05 0.73 -2.00	14.66 0.76 -1.26	14.08 0.65 -2.30	14.76 0.66 -2.46	16.24 0.58 -4.73	16.91 0.67 -3.64	16.98 0.84 -2.54	16.53 0.82 -2.29	15.19 0.74 -1.60	14.35 0.70 -1.99	13.95 0.70 -1.51	13.24 0.68 -1.31	12.67 0.64 -1.41	13.18 0.63 -1.97	14.87 0.72 -2.47	17.07 0.83 -3.46	22.18 0.98 -6.17	23.28 0.93 -8.01	19.98 0.90 -5.05	18.78 0.82 -3.78	16.40 0.68 -4.46	15.95 0.50 -6.43
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.22 0.79 -1.51	14.84 0.70 -1.82	14.51 0.72 -1.14	13.85 0.62 -2.09	14.51 0.64 -2.23	15.80 0.57 -4.30	16.56 0.64 -3.31	16.72 0.82 -2.30	16.29 0.79 -2.08	15.05 0.74 -1.45	14.17 0.70 -1.81	13.82 0.72 -1.37	13.12 0.68 -1.19	12.54 0.64 -1.28	13.00 0.63 -1.79	14.65 0.72 -2.25	16.74 0.82 -3.14	21.59 0.95 -5.60	22.54 0.92 -7.28	19.50 0.88 -4.59	18.44 0.82 -3.43	15.98 0.66 -4.06	15.35 0.50 -5.85
SYNERGY___BIOGAS 323694	13.51 -0.64 -0.23	12.00 -0.60 -0.28	12.28 -0.54 -0.17	10.97 -0.49 -0.32	11.45 -0.52 -0.34	11.04 -0.55 -0.66	12.57 -0.54 -0.51	12.98 -0.71 -0.08	12.84 -0.73 -0.14	12.35 -0.69 -0.19	11.25 -0.69 -0.28	11.25 -0.69 -0.21	10.75 -0.69 -0.18	10.21 -0.62 -0.20	10.28 -0.57 -0.27	11.30 -0.69 -0.31	12.55 -0.72 -0.48	15.23 -0.66 -0.86	14.67 -0.72 -1.06	13.56 -0.77 -0.31	13.62 -0.84 -0.27	11.23 -0.65 -0.62	9.53 -0.38 -0.89
SYRACUSE___ENERGY_ST1 323597	14.19 0.11 -0.17	12.61 0.09 -0.20	12.88 0.10 -0.13	11.46 0.09 -0.23	11.99 0.10 -0.25	11.51 0.10 -0.48	13.09 0.11 -0.37	13.94 0.08 -0.26	13.72 0.07 -0.23	13.06 0.05 -0.16	11.89 0.02 -0.20	11.91 0.02 -0.15	11.42 0.03 -0.13	10.79 0.02 -0.14	10.80 0.03 -0.20	11.95 0.02 -0.25	13.16 0.03 -0.35	15.77 0.11 -0.62	15.25 0.10 -0.81	14.63 0.08 -0.51	14.68 0.11 -0.38	11.79 0.08 -0.45	9.75 0.09 -0.65
SYRACUSE___ENERGY_ST2 323598	14.19 0.11 -0.17	12.61 0.09 -0.20	12.88 0.10 -0.13	11.46 0.09 -0.23	11.99 0.10 -0.25	11.51 0.10 -0.48	13.09 0.11 -0.37	13.94 0.08 -0.26	13.72 0.07 -0.23	13.06 0.05 -0.16	11.89 0.02 -0.20	11.91 0.02 -0.15	11.42 0.03 -0.13	10.79 0.02 -0.14	10.80 0.03 -0.20	11.95 0.02 -0.25	13.16 0.03 -0.35	15.77 0.11 -0.62	15.25 0.10 -0.81	14.63 0.08 -0.51	14.68 0.11 -0.38	11.79 0.08 -0.45	9.75 0.09 -0.65
SYRACUSE___POWER 24017	14.20 0.11 -0.17	12.62 0.09 -0.21	12.88 0.10 -0.13	11.47 0.09 -0.24	12.00 0.10 -0.26	11.53 0.10 -0.50	13.12 0.13 -0.38	13.97 0.10 -0.27	13.73 0.07 -0.24	13.08 0.06 -0.17	11.91 0.04 -0.21	11.93 0.04 -0.16	11.43 0.03 -0.14	10.81 0.03 -0.15	10.82 0.04 -0.21	11.97 0.04 -0.26	13.18 0.04 -0.36	15.81 0.12 -0.65	15.29 0.11 -0.84	14.66 0.10 -0.53	14.71 0.13 -0.40	11.82 0.09 -0.47	9.78 0.09 -0.68

TRIGEN___CC 323695	20.87 1.32 -5.64	17.93 1.17 -4.44	16.63 1.21 -2.77	17.26 1.05 -5.07	17.56 1.08 -4.85	19.63 0.99 -7.70	19.39 1.12 -5.66	17.86 1.33 -2.92	17.00 1.30 -2.28	19.02 1.27 -4.90	18.89 1.17 -6.06	15.45 1.18 -2.53	14.91 1.14 -2.52	14.32 1.06 -2.63	17.73 1.06 -6.10	18.83 1.18 -5.98	21.11 1.29 -7.04	28.39 1.50 -11.85	30.17 1.42 -14.42	26.17 1.40 -10.74	23.49 1.33 -7.97	21.06 1.11 -8.69	19.75 0.86 -9.88
UNION___PROCESSING_DRP 323587	13.64 -0.47 -0.20	12.11 -0.46 -0.24	12.38 -0.42 -0.15	11.04 -0.38 -0.28	11.54 -0.40 -0.30	11.06 -0.44 -0.57	12.59 -0.45 -0.44	13.38 -0.56 -0.33	13.14 -0.58 -0.29	12.47 -0.58 -0.20	11.34 -0.56 -0.24	11.35 -0.56 -0.18	10.86 -0.55 -0.16	10.29 -0.51 -0.17	10.33 -0.48 -0.24	11.43 -0.55 -0.30	12.60 -0.60 -0.42	15.23 -0.56 -0.74	14.73 -0.57 -0.97	14.07 -0.60 -0.65	14.07 -0.60 -0.48	11.31 -0.48 -0.54	9.49 -0.30 -0.78
UPPER HUDSON___HYD 24058	17.33 1.13 -2.29	16.05 0.97 -2.75	15.39 1.01 -1.73	15.22 0.91 -3.16	16.00 0.98 -3.38	18.40 0.96 -6.51	18.76 1.15 -5.01	18.41 1.29 -3.51	17.86 1.28 -3.16	16.26 1.21 -2.20	15.38 0.98 -2.74	14.78 0.97 -2.07	13.98 0.92 -1.80	13.44 0.87 -1.94	14.16 0.88 -2.72	16.00 0.92 -3.41	18.63 1.09 -4.76	24.95 1.43 -8.48	26.77 1.41 -11.03	22.32 1.30 -6.99	20.60 1.20 -5.22	18.29 0.89 -6.14	18.52 0.66 -8.85
UPPER RAQUET___HYD 24056	12.94 -0.97 0.00	11.50 -0.83 0.00	11.75 -0.90 0.00	10.36 -0.78 0.00	10.83 -0.80 0.00	10.18 -0.75 0.00	11.61 -1.00 0.00	12.57 -1.03 0.00	12.46 -0.97 0.00	11.92 -0.93 0.00	10.82 -0.84 0.00	10.89 -0.85 0.00	10.42 -0.83 0.00	9.84 -0.79 0.00	9.76 -0.81 0.00	10.83 -0.84 0.00	11.86 -0.92 0.00	13.89 -1.14 0.00	13.26 -1.08 0.00	12.93 -1.09 0.00	13.10 -1.08 0.00	10.40 -0.86 0.00	8.31 -0.70 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.20 0.58 -0.70	13.69 0.52 -0.85	13.72 0.54 -0.53	12.58 0.47 -0.97	13.18 0.50 -1.04	13.39 0.46 -2.00	14.68 0.53 -1.54	15.25 0.61 -1.03	14.97 0.60 -0.94	14.10 0.58 -0.67	12.99 0.49 -0.84	12.88 0.50 -0.64	12.27 0.46 -0.55	11.65 0.43 -0.60	11.83 0.42 -0.84	13.21 0.49 -1.04	14.80 0.55 -1.46	18.36 0.71 -2.61	18.39 0.67 -3.39	16.74 0.63 -2.08	16.33 0.58 -1.56	13.59 0.44 -1.89	12.07 0.33 -2.72
VISCHER___FERRY HYD 24020	17.03 0.90 -2.21	15.77 0.79 -2.66	15.14 0.82 -1.67	14.93 0.73 -3.06	15.68 0.78 -3.27	17.96 0.74 -6.28	18.33 0.88 -4.84	18.00 1.01 -3.39	17.47 0.99 -3.05	15.93 0.95 -2.13	15.13 0.83 -2.64	14.57 0.83 -2.00	13.80 0.80 -1.74	13.26 0.77 -1.87	13.96 0.76 -2.62	15.77 0.80 -3.29	18.27 0.89 -4.59	24.33 1.10 -8.19	26.04 1.05 -10.65	21.79 1.01 -6.75	20.17 0.95 -5.04	17.92 0.73 -5.93	18.11 0.55 -8.55
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.43 0.95 -1.57	15.05 0.84 -1.89	14.70 0.86 -1.19	14.05 0.73 -2.18	14.72 0.76 -2.33	16.09 0.68 -4.48	16.84 0.78 -3.45	16.97 0.97 -2.40	16.54 0.95 -2.17	15.26 0.90 -1.52	14.40 0.85 -1.88	14.02 0.86 -1.43	13.32 0.82 -1.24	12.73 0.77 -1.33	13.21 0.77 -1.87	14.88 0.86 -2.34	17.03 0.97 -3.27	22.02 1.14 -5.84	23.01 1.09 -7.59	19.88 1.07 -4.78	18.75 0.99 -3.57	16.29 0.80 -4.23	15.70 0.60 -6.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.74 1.17 -1.65	15.35 1.04 -1.99	14.97 1.07 -1.25	14.35 0.92 -2.29	15.02 0.94 -2.45	16.50 0.86 -4.71	17.20 0.97 -3.62	17.30 1.17 -2.52	16.87 1.17 -2.28	15.58 1.14 -1.59	14.72 1.07 -1.99	14.34 1.09 -1.51	13.62 1.05 -1.31	13.00 0.97 -1.41	13.52 0.97 -1.97	15.24 1.10 -2.47	17.41 1.19 -3.44	22.55 1.38 -6.13	23.61 1.30 -7.97	20.36 1.30 -5.03	19.16 1.22 -3.76	16.72 1.01 -4.45	16.18 0.77 -6.40
WADING RIVER_IC_1 23522	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.52 1.31 -5.07	17.88 1.40 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.27 1.77 -2.90	17.38 1.68 -2.28	17.10 1.54 -2.71	16.83 1.34 -3.83	15.64 1.40 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.29 -3.42	16.89 1.49 -3.72	20.33 1.76 -5.78	28.98 2.09 -11.86	30.69 1.93 -14.42	26.12 1.94 -10.15	22.54 1.86 -6.50	19.97 1.45 -7.26	18.18 1.21 -7.96
WADING RIVER_IC_2 23547	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.52 1.31 -5.07	17.88 1.40 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.27 1.77 -2.90	17.38 1.68 -2.28	17.10 1.54 -2.71	16.83 1.34 -3.83	15.64 1.40 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.29 -3.42	16.89 1.49 -3.72	20.33 1.76 -5.78	28.98 2.09 -11.86	30.69 1.93 -14.42	26.12 1.94 -10.15	22.54 1.86 -6.50	19.97 1.45 -7.26	18.18 1.21 -7.96
WADING RIVER_IC_3 23601	19.34 1.64 -3.78	18.21 1.45 -4.44	16.92 1.50 -2.77	17.52 1.31 -5.07	17.88 1.40 -4.85	19.84 1.22 -7.69	19.72 1.45 -5.66	18.27 1.77 -2.90	17.38 1.68 -2.28	17.10 1.54 -2.71	16.83 1.34 -3.83	15.64 1.40 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.28 1.29 -3.42	16.89 1.49 -3.72	20.33 1.76 -5.78	28.98 2.09 -11.86	30.69 1.93 -14.42	26.12 1.94 -10.15	22.54 1.86 -6.50	19.97 1.45 -7.26	18.18 1.21 -7.96
WALDEN___HYDRO 24148	16.39 0.88 -1.60	15.02 0.78 -1.92	14.66 0.80 -1.21	14.03 0.68 -2.21	14.71 0.71 -2.37	16.10 0.62 -4.55	16.81 0.71 -3.50	16.91 0.87 -2.44	16.46 0.83 -2.20	15.16 0.77 -1.54	14.30 0.72 -1.91	13.91 0.73 -1.45	13.21 0.70 -1.26	12.63 0.65 -1.35	13.13 0.66 -1.90	14.80 0.75 -2.38	16.98 0.87 -3.33	22.01 1.04 -5.93	23.05 1.00 -7.71	19.85 0.95 -4.86	18.71 0.89 -3.63	16.26 0.71 -4.29	15.73 0.53 -6.19
WARRENSBURG___ 23737	17.33 1.13 -2.29	16.05 0.97 -2.75	15.39 1.01 -1.73	15.22 0.91 -3.16	16.00 0.98 -3.38	18.40 0.96 -6.51	18.76 1.15 -5.01	18.41 1.29 -3.51	17.86 1.28 -3.16	16.26 1.21 -2.20	15.38 0.98 -2.74	14.78 0.97 -2.07	13.98 0.92 -1.80	13.44 0.87 -1.94	14.16 0.88 -2.72	16.00 0.92 -3.41	18.63 1.09 -4.76	24.95 1.43 -8.48	26.77 1.41 -11.03	22.32 1.30 -6.99	20.60 1.20 -5.22	18.29 0.89 -6.14	18.52 0.66 -8.85
WATERSIDE___6 8 9 23538	16.77 1.20 -1.65	15.40 1.08 -2.00	15.01 1.11 -1.25	14.40 0.97 -2.29	15.05 0.97 -2.45	16.49 0.85 -4.71	17.16 0.93 -3.62	17.26 1.13 -2.52	16.83 1.13 -2.28	15.57 1.13 -1.59	14.73 1.07 -2.00	14.34 1.09 -1.52	13.62 1.05 -1.32	13.01 0.97 -1.42	13.52 0.97 -1.98	15.25 1.10 -2.48	17.40 1.18 -3.44	22.56 1.38 -6.14	23.63 1.32 -7.98	20.38 1.32 -5.03	19.17 1.23 -3.76	16.72 1.01 -4.45	16.19 0.78 -6.41
WDELAWARE___HYD 323627	16.38 1.00 -1.46	14.96 0.87 -1.76	14.67 0.91 -1.11	13.94 0.78 -2.03	14.61 0.81 -2.17	15.80 0.70 -4.17	16.62 0.81 -3.21	16.84 1.01 -2.23	16.38 0.94 -2.01	15.08 0.82 -1.41	14.17 0.76 -1.75	13.82 0.76 -1.33	13.12 0.71 -1.15	12.54 0.67 -1.24	12.98 0.67 -1.74	14.64 0.78 -2.18	16.79 0.96 -3.05	21.61 1.14 -5.43	22.53 1.13 -7.06	19.53 1.05 -4.45	18.47 0.96 -3.32	15.96 0.77 -3.93	15.24 0.57 -5.66

WEST BABYLON___IC 23714	19.75 1.64 -4.19	18.20 1.44 -4.44	16.91 1.49 -2.77	17.50 1.29 -5.07	17.83 1.35 -4.85	19.85 1.23 -7.69	19.70 1.42 -5.66	18.17 1.66 -2.90	17.30 1.60 -2.28	17.56 1.52 -3.20	17.35 1.36 -4.32	15.63 1.38 -2.51	15.10 1.33 -2.52	14.51 1.25 -2.63	15.86 1.27 -4.02	17.34 1.45 -4.22	20.51 1.62 -6.11	28.82 1.93 -11.86	30.58 1.82 -14.42	26.13 1.80 -10.30	22.75 1.72 -6.85	20.24 1.41 -7.57	18.49 1.10 -8.38
WEST CANADA___HYD 24049	14.00 0.12 0.04	12.38 0.11 0.05	12.73 0.11 0.03	11.18 0.10 0.06	11.68 0.10 0.06	10.91 0.10 0.12	12.63 0.11 0.09	13.66 0.12 0.06	13.47 0.11 0.06	12.92 0.12 0.04	11.71 0.09 0.05	11.79 0.09 0.04	11.31 0.09 0.03	10.68 0.08 0.04	10.61 0.08 0.05	11.71 0.09 0.06	12.80 0.10 0.09	15.02 0.14 0.15	14.26 0.13 0.20	14.03 0.13 0.13	14.22 0.13 0.09	11.24 0.09 0.11	8.92 0.07 0.16
WESTERN_NY_WIND 24143	13.49 -0.65 -0.23	11.99 -0.62 -0.28	12.28 -0.54 -0.18	10.96 -0.50 -0.32	11.44 -0.54 -0.34	11.03 -0.56 -0.66	12.56 -0.55 -0.51	12.95 -0.72 -0.07	12.82 -0.74 -0.14	12.34 -0.71 -0.19	11.25 -0.70 -0.28	11.24 -0.70 -0.21	10.74 -0.70 -0.18	10.20 -0.63 -0.20	10.27 -0.58 -0.28	11.29 -0.70 -0.31	12.54 -0.73 -0.49	15.22 -0.68 -0.86	14.66 -0.73 -1.06	13.54 -0.79 -0.29	13.59 -0.85 -0.26	11.22 -0.66 -0.62	9.53 -0.38 -0.90
WESTOVER___LESR 323668	14.68 0.24 -0.53	13.16 0.20 -0.64	13.28 0.23 -0.40	12.06 0.19 -0.74	12.62 0.20 -0.79	12.63 0.19 -1.51	14.01 0.24 -1.16	14.55 0.23 -0.72	14.33 0.23 -0.67	13.56 0.20 -0.50	12.46 0.16 -0.64	12.38 0.16 -0.48	11.82 0.15 -0.42	11.22 0.14 -0.45	11.35 0.15 -0.63	12.61 0.15 -0.78	14.08 0.19 -1.11	17.31 0.30 -1.97	17.15 0.27 -2.54	15.76 0.25 -1.48	15.53 0.23 -1.12	12.86 0.17 -1.43	11.23 0.16 -2.06
WETHRSFD_WT_PWR 323626	13.72 -0.50 -0.31	12.22 -0.47 -0.37	12.49 -0.39 -0.23	11.19 -0.37 -0.42	11.68 -0.41 -0.45	11.39 -0.42 -0.87	12.85 -0.43 -0.67	13.13 -0.56 -0.08	13.05 -0.55 -0.17	12.58 -0.53 -0.25	11.53 -0.50 -0.37	11.50 -0.52 -0.28	10.99 -0.51 -0.24	10.43 -0.46 -0.26	10.50 -0.43 -0.36	11.56 -0.53 -0.41	12.87 -0.55 -0.64	15.65 -0.53 -1.14	15.17 -0.56 -1.39	13.81 -0.59 -0.37	13.84 -0.68 -0.33	11.57 -0.51 -0.82	9.93 -0.27 -1.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.37 0.88 -1.58	15.00 0.78 -1.90	14.65 0.81 -1.19	14.01 0.69 -2.18	14.68 0.71 -2.33	16.06 0.64 -4.49	16.79 0.73 -3.45	16.92 0.91 -2.40	16.48 0.89 -2.17	15.23 0.86 -1.52	14.35 0.80 -1.89	13.99 0.82 -1.43	13.29 0.79 -1.24	12.70 0.73 -1.34	13.17 0.73 -1.87	14.85 0.83 -2.35	16.97 0.91 -3.28	21.95 1.07 -5.85	22.95 1.02 -7.60	19.82 1.00 -4.79	18.68 0.92 -3.58	16.25 0.75 -4.23	15.68 0.57 -6.10
YORK___WARBASSE 23770	16.83 1.27 -1.65	15.45 1.13 -2.00	15.06 1.16 -1.25	14.43 1.00 -2.29	15.07 0.99 -2.45	16.51 0.87 -4.71	17.18 0.95 -3.62	17.27 1.14 -2.52	16.84 1.14 -2.28	15.58 1.14 -1.59	14.74 1.08 -2.00	14.35 1.10 -1.52	13.63 1.06 -1.32	13.02 0.98 -1.42	13.53 0.98 -1.98	15.27 1.12 -2.48	17.44 1.21 -3.44	22.63 1.46 -6.14	23.70 1.39 -7.98	20.45 1.39 -5.03	19.23 1.29 -3.76	16.78 1.07 -4.45	16.23 0.81 -6.41