

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/10/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.63	18.20	16.65	15.62	15.13	15.66	15.48	16.92	18.40	19.02	20.67	20.99	21.78	22.29	23.46	25.01	26.55	28.43	25.57	23.67	23.57	21.53	19.48	18.07
24138	1.56	1.39	1.32	1.26	1.22	1.23	1.35	1.46	1.86	2.07	2.32	2.35	2.37	2.40	2.62	2.78	3.04	2.95	2.98	2.74	2.73	2.37	2.01	1.93
	-4.92	-4.69	-3.70	-3.29	-3.01	-3.47	-2.36	-3.21	-1.98	-0.88	-0.59	-1.01	-1.76	-2.36	-1.99	-2.38	-1.82	-4.08	-0.69	-0.51	-0.44	-1.49	-2.16	-0.59
74TH STREET_GT_1	19.64	18.23	16.67	15.63	15.15	15.67	15.50	16.95	18.45	19.05	20.70	21.01	21.82	22.33	23.49	25.05	26.59	28.49	25.60	23.71	23.61	21.57	19.52	18.11
24260	1.58	1.42	1.35	1.27	1.24	1.24	1.36	1.47	1.88	2.09	2.34	2.36	2.38	2.42	2.64	2.80	3.06	3.00	3.00	2.78	2.77	2.40	2.04	1.96
	-4.93	-4.70	-3.70	-3.29	-3.01	-3.47	-2.36	-3.22	-2.01	-0.90	-0.61	-1.02	-1.79	-2.39	-2.01	-2.39	-1.84	-4.09	-0.69	-0.51	-0.45	-1.50	-2.17	-0.59
74TH STREET_GT_2	19.64	18.23	16.67	15.63	15.15	15.67	15.50	16.95	18.45	19.05	20.70	21.01	21.82	22.33	23.49	25.05	26.59	28.49	25.60	23.71	23.61	21.57	19.52	18.11
24261	1.58	1.42	1.35	1.27	1.24	1.24	1.36	1.47	1.88	2.09	2.34	2.36	2.38	2.42	2.64	2.80	3.06	3.00	3.00	2.78	2.77	2.40	2.04	1.96
	-4.93	-4.70	-3.70	-3.29	-3.01	-3.47	-2.36	-3.22	-2.01	-0.90	-0.61	-1.02	-1.79	-2.39	-2.01	-2.39	-1.84	-4.09	-0.69	-0.51	-0.45	-1.50	-2.17	-0.59
ADK HUDSON__FALLS	21.00	19.51	17.71	16.53	15.97	16.73	16.00	17.26	16.87	17.92	19.55	20.21	20.20	21.20	22.47	24.10	25.24	28.31	24.94	23.07	23.09	21.09	19.48	17.71
24011	1.17	1.04	0.98	0.92	0.94	0.98	1.08	1.10	1.50	1.67	1.69	1.64	1.62	1.63	1.66	1.77	1.97	1.93	2.10	1.96	2.10	1.82	1.48	1.45
	-6.69	-6.35	-5.11	-4.55	-4.13	-4.79	-3.15	-3.89	-0.80	-0.19	-0.12	-0.94	-0.92	-2.05	-1.96	-2.48	-1.57	-4.99	-0.94	-0.68	-0.59	-1.60	-2.69	-0.70
ADK RESOURCE__RCVRY	21.03	19.55	17.74	16.56	15.99	16.77	16.04	17.28	16.91	17.97	19.59	20.25	20.24	21.23	22.51	24.14	25.30	28.38	25.03	23.15	23.19	21.16	19.53	17.75
23798	1.20	1.08	1.00	0.94	0.96	1.01	1.12	1.13	1.54	1.72	1.72	1.68	1.66	1.67	1.70	1.81	2.04	1.99	2.19	2.04	2.20	1.89	1.53	1.49
	-6.70	-6.36	-5.11	-4.55	-4.13	-4.80	-3.15	-3.90	-0.81	-0.19	-0.12	-0.94	-0.92	-2.05	-1.96	-2.48	-1.57	-4.99	-0.94	-0.68	-0.59	-1.61	-2.69	-0.70
ADK S GLENS__FALLS	21.00	19.51	17.71	16.53	15.97	16.73	16.00	17.26	16.87	17.92	19.55	20.21	20.20	21.20	22.47	24.10	25.24	28.31	24.94	23.07	23.09	21.09	19.48	17.71
24028	1.17	1.04	0.98	0.92	0.94	0.98	1.08	1.10	1.50	1.67	1.69	1.64	1.62	1.63	1.66	1.77	1.97	1.93	2.10	1.96	2.10	1.82	1.48	1.45
	-6.69	-6.35	-5.11	-4.55	-4.13	-4.79	-3.15	-3.89	-0.80	-0.19	-0.12	-0.94	-0.92	-2.05	-1.96	-2.48	-1.57	-4.99	-0.94	-0.68	-0.59	-1.60	-2.69	-0.70
ADK_NYS__DAM	20.61	19.17	17.48	16.28	15.70	16.45	15.78	17.08	16.85	17.88	19.65	20.28	20.27	21.22	22.57	24.19	25.34	28.25	24.98	23.12	23.00	20.94	19.34	17.66
23527	1.09	0.99	0.98	0.87	0.86	0.92	1.00	1.09	1.51	1.64	1.79	1.75	1.73	1.74	1.85	1.97	2.15	2.10	2.19	2.04	2.04	1.75	1.47	1.43
	-6.38	-6.06	-4.87	-4.33	-3.94	-4.57	-3.01	-3.73	-0.77	-0.18	-0.11	-0.90	-0.88	-1.96	-1.88	-2.37	-1.51	-4.76	-0.89	-0.65	-0.57	-1.53	-2.56	-0.67
AIR_PRODUCTS__DRP	20.29	18.86	17.17	16.05	15.47	16.17	15.49	16.69	16.21	17.22	18.96	19.59	19.60	20.40	21.66	23.20	24.29	27.23	23.94	22.15	22.03	20.11	18.78	17.11
24190	0.84	0.76	0.73	0.70	0.68	0.69	0.75	0.79	0.89	0.98	1.10	1.08	1.08	0.96	0.98	1.03	1.13	1.13	1.16	1.08	1.08	0.94	0.93	0.89
	-6.30	-5.98	-4.81	-4.28	-3.89	-4.51	-2.97	-3.65	-0.75	-0.17	-0.11	-0.88	-0.87	-1.91	-1.83	-2.32	-1.47	-4.70	-0.88	-0.64	-0.56	-1.51	-2.53	-0.66
ALBANY__1	20.29	18.86	17.17	16.05	15.47	16.17	15.49	16.69	16.21	17.22	18.96	19.59	19.60	20.40	21.66	23.20	24.29	27.23	23.94	22.15	22.03	20.11	18.78	17.11
23571	0.84	0.76	0.73	0.70	0.68	0.69	0.75	0.79	0.89	0.98	1.10	1.08	1.08	0.96	0.98	1.03	1.13	1.13	1.16	1.08	1.08	0.94	0.93	0.89
	-6.30	-5.98	-4.81	-4.28	-3.89	-4.51	-2.97	-3.65	-0.75	-0.17	-0.11	-0.88	-0.87	-1.91	-1.83	-2.32	-1.47	-4.70	-0.88	-0.64	-0.56	-1.51	-2.53	-0.66
ALBANY__2	20.29	18.86	17.17	16.05	15.47	16.17	15.49	16.69	16.21	17.22	18.96	19.59	19.60	20.40	21.66	23.20	24.29	27.23	23.94	22.15	22.03	20.11	18.78	17.11
23572	0.84	0.76	0.73	0.70	0.68	0.69	0.75	0.79	0.89	0.98	1.10	1.08	1.08	0.96	0.98	1.03	1.13	1.13	1.16	1.08	1.08	0.94	0.93	0.89
	-6.30	-5.98	-4.81	-4.28	-3.89	-4.51	-2.97	-3.65	-0.75	-0.17	-0.11	-0.88	-0.87	-1.91	-1.83	-2.32	-1.47	-4.70	-0.88	-0.64	-0.56	-1.51	-2.53	-0.66
ALBANY__3	20.29	18.86	17.17	16.05	15.47	16.17	15.49	16.69	16.21	17.22	18.96	19.59	19.60	20.40	21.66	23.20	24.29	27.23	23.94	22.15	22.03	20.11	18.78	17.11
23573	0.84	0.76	0.73	0.70	0.68	0.69	0.75	0.79	0.89	0.98	1.10	1.08	1.08	0.96	0.98	1.03	1.13	1.13	1.16	1.08	1.08	0.94	0.93	0.89
	-6.30	-5.98	-4.81	-4.28	-3.89	-4.51	-2.97	-3.65	-0.75	-0.17	-0.11	-0.88	-0.87	-1.91	-1.83	-2.32	-1.47	-4.70	-0.88	-0.64	-0.56	-1.51	-2.53	-0.66
ALBANY__4	20.29	18.86	17.17	16.05	15.47	16.17	15.49	16.69	16.21	17.22	18.96	19.59	19.60	20.40	21.66	23.20	24.29	27.23	23.94	22.15	22.03	20.11	18.78	17.11
23574	0.84	0.76	0.73	0.70	0.68	0.69	0.75	0.79	0.89	0.98	1.10	1.08	1.08	0.96	0.98	1.03	1.13	1.13	1.16	1.08	1.08	0.94	0.93	0.89
	-6.30	-5.98	-4.81	-4.28	-3.89	-4.51	-2.97	-3.65	-0.75	-0.17	-0.11	-0.88	-0.87	-1.91	-1.83	-2.32	-1.47	-4.70	-0.88	-0.64	-0.56	-1.51	-2.53	-0.66

ALBANY___LFGE 323615	20.51 0.95 -6.42	19.06 0.85 -6.10	17.34 0.81 -4.90	16.20 0.77 -4.36	15.63 0.76 -3.96	16.34 0.78 -4.60	15.64 0.85 -3.03	16.86 0.88 -3.72	16.38 1.05 -0.77	17.40 1.16 -0.18	19.16 1.30 -0.11	19.80 1.27 -0.89	19.81 1.27 -0.88	20.67 1.19 -1.95	21.94 1.22 -1.87	23.51 1.29 -2.36	24.62 1.43 -1.50	27.60 1.41 -4.79	24.25 1.45 -0.90	22.43 1.35 -0.65	22.33 1.37 -0.57	20.37 1.17 -1.54	18.98 1.09 -2.58	17.27 1.04 -0.67
ALCOA_RYNLDS___DRP 24188	12.33 -0.81 0.00	11.32 -0.80 0.00	10.87 -0.76 0.00	10.35 -0.72 0.00	10.28 -0.62 0.00	10.32 -0.65 0.00	10.98 -0.79 0.00	11.47 -0.78 0.00	13.69 -0.87 0.00	15.15 -0.92 0.00	16.68 -1.06 0.00	16.56 -1.08 0.00	16.56 -1.09 0.00	16.44 -1.09 0.00	17.66 -1.19 0.00	18.56 -1.29 0.00	20.30 -1.39 0.00	20.07 -1.33 0.00	20.56 -1.34 0.00	19.18 -1.25 0.00	19.15 -1.24 0.00	16.61 -1.06 0.00	14.38 -0.93 0.00	14.53 -1.03 0.00
ALCOA___DSASP 323711	12.33 -0.81 0.00	11.32 -0.80 0.00	10.87 -0.76 0.00	10.35 -0.72 0.00	10.28 -0.62 0.00	10.32 -0.65 0.00	10.98 -0.79 0.00	11.47 -0.78 0.00	13.69 -0.87 0.00	15.15 -0.92 0.00	16.68 -1.06 0.00	16.56 -1.08 0.00	16.56 -1.09 0.00	16.44 -1.09 0.00	17.66 -1.19 0.00	18.56 -1.29 0.00	20.30 -1.39 0.00	20.07 -1.33 0.00	20.56 -1.34 0.00	19.18 -1.25 0.00	19.15 -1.24 0.00	16.61 -1.06 0.00	14.38 -0.93 0.00	14.53 -1.03 0.00
ALLEGHENY___COGEN 23514	14.49 0.50 -0.85	13.42 0.50 -0.81	12.72 0.44 -0.65	12.10 0.45 -0.58	11.82 0.39 -0.52	12.01 0.44 -0.61	12.73 0.55 -0.40	13.23 0.48 -0.50	15.09 0.42 -0.10	16.59 0.50 -0.02	18.35 0.58 -0.01	18.33 0.58 -0.12	18.35 0.58 -0.12	18.36 0.58 -0.26	19.70 0.60 -0.25	20.88 0.71 -0.31	22.71 0.82 -0.20	22.82 0.79 -0.63	22.81 0.79 -0.12	21.23 0.71 -0.09	21.24 0.77 -0.08	18.43 0.57 -0.20	16.11 0.46 -0.34	16.24 0.59 -0.09
ALTONA_WT_PWR 323606	12.47 -0.67 0.00	11.46 -0.65 0.00	11.03 -0.59 0.00	10.49 -0.58 0.00	10.38 -0.52 0.00	10.44 -0.53 0.00	11.16 -0.61 0.00	11.68 -0.58 0.00	13.95 -0.61 0.00	15.47 -0.59 0.00	17.04 -0.71 0.00	16.88 -0.76 0.00	16.84 -0.81 0.00	16.70 -0.82 0.00	17.92 -0.92 0.00	18.84 -1.01 0.00	20.63 -1.06 0.00	20.39 -1.01 0.00	20.94 -0.96 0.00	19.53 -0.90 0.00	19.52 -0.88 0.00	16.92 -0.74 0.00	14.65 -0.66 0.00	14.80 -0.76 0.00
AMERICAN_REF_FUEL 24010	13.51 -0.41 -0.78	12.60 -0.26 -0.74	11.96 -0.26 -0.59	11.37 -0.22 -0.53	11.12 -0.26 -0.48	11.30 -0.22 -0.56	12.01 -0.13 -0.37	12.39 -0.32 -0.45	14.05 -0.61 -0.09	15.40 -0.69 -0.02	17.03 -0.73 -0.01	17.04 -0.71 -0.11	17.04 -0.72 -0.11	17.04 -0.72 -0.24	18.30 -0.77 -0.23	19.39 -0.75 -0.29	21.07 -0.80 -0.18	21.06 -0.92 -0.58	21.05 -0.96 -0.11	19.57 -0.94 -0.08	19.59 -0.88 -0.07	17.04 -0.81 -0.19	14.98 -0.64 -0.31	15.17 -0.47 -0.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.40 0.38 -0.88	13.41 0.46 -0.83	12.74 0.44 -0.67	12.12 0.45 -0.60	11.85 0.40 -0.54	12.03 0.44 -0.63	12.74 0.55 -0.42	13.20 0.43 -0.51	15.02 0.35 -0.11	16.48 0.38 -0.02	18.24 0.48 -0.02	18.27 0.51 -0.12	18.23 0.46 -0.12	18.24 0.45 -0.27	19.59 0.49 -0.26	20.75 0.58 -0.32	22.55 0.65 -0.21	22.55 0.49 -0.66	22.46 0.44 -0.12	20.87 0.35 -0.09	20.94 0.47 -0.08	18.25 0.37 -0.21	16.05 0.38 -0.35	16.19 0.54 -0.09
ARTHUR_KILL_GT_1 23520	20.40 1.54 -5.72	18.22 1.40 -4.70	16.64 1.30 -3.71	15.61 1.24 -3.30	15.14 1.22 -3.01	15.64 1.20 -3.48	15.44 1.31 -2.37	16.86 1.38 -3.21	18.37 1.81 -2.01	19.81 2.04 -1.71	20.94 2.32 -0.87	23.35 2.36 -3.36	27.94 2.38 -7.91	31.55 2.42 -11.61	31.55 2.64 -10.06	31.55 2.84 -8.86	31.55 3.10 -6.76	31.63 3.04 -7.20	31.55 3.04 -6.61	27.50 2.80 -4.27	31.55 2.79 -8.36	31.55 2.42 -11.46	31.55 2.02 -14.22	18.13 1.98 -0.60
ARTHUR_KILL_2 23512	20.40 1.54 -5.72	18.22 1.40 -4.70	16.64 1.30 -3.71	15.61 1.24 -3.30	15.14 1.22 -3.01	15.64 1.20 -3.48	15.44 1.31 -2.37	16.86 1.38 -3.21	18.37 1.81 -2.01	19.81 2.04 -1.71	20.94 2.32 -0.87	23.35 2.36 -3.36	27.94 2.38 -7.91	31.55 2.42 -11.61	31.55 2.64 -10.06	31.55 2.84 -8.86	31.55 3.10 -6.76	31.63 3.04 -7.20	31.55 3.04 -6.61	27.50 2.80 -4.27	31.55 2.79 -8.36	31.55 2.42 -11.46	31.55 2.02 -14.22	18.13 1.98 -0.60
ARTHUR_KILL_3 23513	20.38 1.52 -5.72	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.15 1.24 -3.01	15.66 1.23 -3.47	15.49 1.35 -2.36	16.94 1.46 -3.23	18.46 1.86 -2.03	19.83 2.04 -1.72	20.91 2.29 -0.87	23.31 2.33 -3.35	27.93 2.37 -7.91	31.52 2.38 -11.61	31.51 2.60 -10.06	31.45 2.74 -8.85	31.46 3.01 -6.76	31.52 2.93 -7.19	31.41 2.91 -6.60	27.37 2.68 -4.26	31.46 2.71 -8.36	31.49 2.37 -11.46	31.50 1.98 -14.21	18.06 1.91 -0.59
ARTHUR_KILL_COGEN 323718	20.40 1.54 -5.72	18.22 1.40 -4.70	16.64 1.30 -3.71	15.61 1.24 -3.30	15.14 1.22 -3.01	15.64 1.20 -3.48	15.44 1.31 -2.37	16.86 1.38 -3.21	18.37 1.81 -2.01	19.81 2.04 -1.71	20.94 2.32 -0.87	23.35 2.36 -3.36	27.94 2.38 -7.91	31.55 2.42 -11.61	31.55 2.64 -10.06	31.55 2.84 -8.86	31.55 3.10 -6.76	31.63 3.04 -7.20	31.55 3.04 -6.61	27.50 2.80 -4.27	31.55 2.79 -8.36	31.55 2.42 -11.46	31.55 2.02 -14.22	18.13 1.98 -0.60
ASHOKAN____ 23654	19.35 0.97 -5.23	17.90 0.81 -4.97	16.37 0.74 -4.00	15.32 0.70 -3.56	14.80 0.67 -3.23	15.38 0.67 -3.75	14.78 0.54 -2.47	15.84 0.55 -3.03	16.01 0.82 -0.63	17.19 0.98 -0.14	18.92 1.08 -0.09	19.51 1.15 -0.73	19.54 1.16 -0.72	20.36 1.24 -1.59	21.88 1.51 -1.53	23.41 1.63 -1.93	24.71 1.80 -1.22	27.07 1.78 -3.90	24.45 1.82 -0.73	22.61 1.65 -0.53	22.37 1.51 -0.46	20.21 1.29 -1.25	18.56 1.15 -2.10	17.17 1.06 -0.55
ASTORIA_EAST_ENERGY_CC1 323581	19.67 1.59 -4.93	18.26 1.44 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.68 1.24 -3.48	15.52 1.39 -2.36	16.99 1.52 -3.21	18.50 1.94 -2.00	19.11 2.15 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.87 2.44 -1.78	22.37 2.47 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.52 2.94 -0.69	23.61 2.68 -0.50	23.54 2.71 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.13 1.99 -0.58
ASTORIA_EAST_ENERGY_CC2 323582	19.67 1.59 -4.93	18.25 1.43 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.68 1.24 -3.48	15.52 1.39 -2.36	16.99 1.52 -3.21	18.50 1.94 -2.00	19.11 2.15 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.87 2.44 -1.78	22.37 2.47 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.52 2.94 -0.69	23.61 2.68 -0.50	23.54 2.71 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.13 1.99 -0.58
ASTORIA_GT2_I 24094	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58

ASTORIA_GT2_2 24095	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT2_3 24096	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT2_4 24097	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT3_1 24098	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT3_2 24099	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT3_3 24100	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT3_4 24101	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT4_1 24102	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT4_2 24103	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT4_3 24104	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT4_4 24105	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT_1 23523	19.67 1.59 -4.93	18.26 1.44 -4.70	16.68 1.35 -3.71	15.65 1.28 -3.30	15.17 1.26 -3.00	15.69 1.25 -3.48	15.53 1.40 -2.36	16.99 1.52 -3.21	18.52 1.95 -2.00	19.12 2.17 -0.89	20.76 2.41 -0.60	21.08 2.42 -1.03	21.89 2.45 -1.78	22.39 2.49 -2.38	23.54 2.69 -2.00	25.08 2.84 -2.38	26.62 3.10 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.63 2.70 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.56 2.07 -2.18	18.15 2.01 -0.58
ASTORIA_GT_10 24110	22.55 1.63 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.55 2.40 -1.52	23.16 2.42 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.73 2.44 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60
ASTORIA_GT_11 24225	22.55 1.63 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.55 2.40 -1.52	23.16 2.42 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.73 2.44 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60
ASTORIA_GT_12 24226	22.55 1.63 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.55 2.40 -1.52	23.16 2.42 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.73 2.44 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60

ASTORIA_GT_13 24227	22.55	18.27	16.72	15.68	15.20	15.72	15.54	16.98	18.50	22.05	21.67	21.55	23.16	24.33	25.26	27.47	27.70	28.56	27.50	27.18	27.00	23.73	20.71	18.14
	1.63	1.45	1.38	1.32	1.29	1.28	1.40	1.51	1.92	2.14	2.40	2.40	2.42	2.45	2.68	2.86	3.12	3.04	3.07	2.82	2.82	2.44	2.08	1.99
	-7.78	-4.70	-3.71	-3.30	-3.01	-3.48	-2.37	-3.22	-2.01	-3.85	-1.53	-1.52	-3.08	-4.36	-3.73	-4.76	-2.89	-4.13	-2.54	-3.93	-3.79	-3.63	-3.31	-0.60
ASTORIA_GT_5 24106	19.67	18.26	16.68	15.65	15.17	15.69	15.53	16.99	18.52	19.12	20.76	21.08	21.89	22.39	23.54	25.08	26.62	28.45	25.54	23.63	23.56	21.58	19.56	18.15
	1.59	1.44	1.35	1.28	1.26	1.25	1.40	1.52	1.95	2.17	2.41	2.42	2.45	2.49	2.69	2.84	3.10	2.95	2.96	2.70	2.73	2.40	2.07	2.01
	-4.93	-4.70	-3.71	-3.30	-3.00	-3.48	-2.36	-3.21	-2.00	-0.89	-0.60	-1.03	-1.78	-2.38	-2.00	-2.38	-1.83	-4.10	-0.69	-0.50	-0.44	-1.51	-2.18	-0.58
ASTORIA_GT_7 24107	19.67	18.26	16.68	15.65	15.17	15.69	15.53	16.99	18.52	19.12	20.76	21.08	21.89	22.39	23.54	25.08	26.62	28.45	25.54	23.63	23.56	21.58	19.56	18.15
	1.59	1.44	1.35	1.28	1.26	1.25	1.40	1.52	1.95	2.17	2.41	2.42	2.45	2.49	2.69	2.84	3.10	2.95	2.96	2.70	2.73	2.40	2.07	2.01
	-4.93	-4.70	-3.71	-3.30	-3.00	-3.48	-2.36	-3.21	-2.00	-0.89	-0.60	-1.03	-1.78	-2.38	-2.00	-2.38	-1.83	-4.10	-0.69	-0.50	-0.44	-1.51	-2.18	-0.58
ASTORIA_GT_8 24108	19.67	18.26	16.68	15.65	15.17	15.69	15.53	16.99	18.52	19.12	20.76	21.08	21.89	22.39	23.54	25.08	26.62	28.45	25.54	23.63	23.56	21.58	19.56	18.15
	1.59	1.44	1.35	1.28	1.26	1.25	1.40	1.52	1.95	2.17	2.41	2.42	2.45	2.49	2.69	2.84	3.10	2.95	2.96	2.70	2.73	2.40	2.07	2.01
	-4.93	-4.70	-3.71	-3.30	-3.00	-3.48	-2.36	-3.21	-2.00	-0.89	-0.60	-1.03	-1.78	-2.38	-2.00	-2.38	-1.83	-4.10	-0.69	-0.50	-0.44	-1.51	-2.18	-0.58
ASTORIA___2 24149	19.67	18.26	16.68	15.65	15.17	15.69	15.53	16.99	18.52	19.12	20.76	21.08	21.89	22.39	23.54	25.08	26.62	28.45	25.54	23.63	23.56	21.58	19.56	18.15
	1.59	1.44	1.35	1.28	1.26	1.25	1.40	1.52	1.95	2.17	2.41	2.42	2.45	2.49	2.69	2.84	3.10	2.95	2.96	2.70	2.73	2.40	2.07	2.01
	-4.93	-4.70	-3.71	-3.30	-3.00	-3.48	-2.36	-3.21	-2.00	-0.89	-0.60	-1.03	-1.78	-2.38	-2.00	-2.38	-1.83	-4.10	-0.69	-0.50	-0.44	-1.51	-2.18	-0.58
ASTORIA___3 23516	22.55	18.27	16.72	15.68	15.20	15.72	15.54	16.98	18.50	22.05	21.67	21.55	23.16	24.33	25.26	27.47	27.70	28.56	27.50	27.18	27.00	23.73	20.71	18.14
	1.63	1.45	1.38	1.32	1.29	1.28	1.40	1.51	1.92	2.14	2.40	2.40	2.42	2.45	2.68	2.86	3.12	3.04	3.07	2.82	2.82	2.44	2.08	1.99
	-7.78	-4.70	-3.71	-3.30	-3.01	-3.48	-2.37	-3.22	-2.01	-3.85	-1.53	-1.52	-3.08	-4.36	-3.73	-4.76	-2.89	-4.13	-2.54	-3.93	-3.79	-3.63	-3.31	-0.60
ASTORIA___4 23517	19.67	18.26	16.68	15.65	15.17	15.69	15.53	16.99	18.52	19.12	20.76	21.08	21.89	22.39	23.54	25.08	26.62	28.45	25.54	23.63	23.56	21.58	19.56	18.15
	1.59	1.44	1.35	1.28	1.26	1.25	1.40	1.52	1.95	2.17	2.41	2.42	2.45	2.49	2.69	2.84	3.10	2.95	2.96	2.70	2.73	2.40	2.07	2.01
	-4.93	-4.70	-3.71	-3.30	-3.00	-3.48	-2.36	-3.21	-2.00	-0.89	-0.60	-1.03	-1.78	-2.38	-2.00	-2.38	-1.83	-4.10	-0.69	-0.50	-0.44	-1.51	-2.18	-0.58
ASTORIA___5 23518	22.55	18.27	16.72	15.68	15.20	15.72	15.54	16.98	18.50	22.05	21.67	21.55	23.16	24.33	25.26	27.47	27.70	28.56	27.50	27.18	27.00	23.73	20.71	18.14
	1.63	1.45	1.38	1.32	1.29	1.28	1.40	1.51	1.92	2.14	2.40	2.40	2.42	2.45	2.68	2.86	3.12	3.04	3.07	2.82	2.82	2.44	2.08	1.99
	-7.78	-4.70	-3.71	-3.30	-3.01	-3.48	-2.37	-3.22	-2.01	-3.85	-1.53	-1.52	-3.08	-4.36	-3.73	-4.76	-2.89	-4.13	-2.54	-3.93	-3.79	-3.63	-3.31	-0.60
AST_ENERGY_2_CC3 323677	19.65	18.23	16.66	15.63	15.15	15.67	15.50	16.94	18.47	19.06	20.70	20.98	21.80	22.30	23.44	25.01	26.55	28.43	25.55	23.65	23.57	21.54	19.49	18.08
	1.58	1.42	1.34	1.27	1.24	1.24	1.36	1.46	1.88	2.09	2.34	2.33	2.35	2.38	2.58	2.76	3.01	2.93	2.96	2.72	2.73	2.37	2.01	1.93
	-4.93	-4.70	-3.70	-3.29	-3.01	-3.47	-2.36	-3.22	-2.03	-0.90	-0.61	-1.02	-1.80	-2.40	-2.01	-2.40	-1.85	-4.10	-0.69	-0.51	-0.45	-1.50	-2.17	-0.59
AST_ENERGY_2_CC4 323678	19.65	18.23	16.66	15.63	15.15	15.67	15.50	16.94	18.47	19.06	20.70	20.98	21.80	22.30	23.44	25.01	26.55	28.43	25.55	23.65	23.57	21.54	19.49	18.08
	1.58	1.42	1.34	1.27	1.24	1.24	1.36	1.46	1.88	2.09	2.34	2.33	2.35	2.38	2.58	2.76	3.01	2.93	2.96	2.72	2.73	2.37	2.01	1.93
	-4.93	-4.70	-3.70	-3.29	-3.01	-3.47	-2.36	-3.22	-2.03	-0.90	-0.61	-1.02	-1.80	-2.40	-2.01	-2.40	-1.85	-4.10	-0.69	-0.51	-0.45	-1.50	-2.17	-0.59
ATHENS_STG_1 23668	19.47	18.08	16.55	15.50	14.98	15.57	15.11	16.24	16.31	17.42	19.19	19.75	19.76	20.55	21.90	23.43	24.68	27.12	24.35	22.55	22.45	20.33	18.67	17.25
	0.89	0.80	0.77	0.74	0.72	0.71	0.78	0.83	1.09	1.21	1.35	1.36	1.36	1.37	1.47	1.57	1.71	1.67	1.69	1.57	1.57	1.36	1.18	1.12
	-5.44	-5.16	-4.15	-3.69	-3.36	-3.90	-2.56	-3.15	-0.65	-0.15	-0.09	-0.76	-0.75	-1.66	-1.59	-2.00	-1.27	-4.05	-0.76	-0.55	-0.48	-1.30	-2.18	-0.57
ATHENS_STG_2 23670	19.47	18.08	16.55	15.50	14.98	15.57	15.11	16.24	16.31	17.42	19.19	19.75	19.76	20.55	21.90	23.43	24.68	27.12	24.35	22.55	22.45	20.33	18.67	17.25
	0.89	0.80	0.77	0.74	0.72	0.71	0.78	0.83	1.09	1.21	1.35	1.36	1.36	1.37	1.47	1.57	1.71	1.67	1.69	1.57	1.57	1.36	1.18	1.12
	-5.44	-5.16	-4.15	-3.69	-3.36	-3.90	-2.56	-3.15	-0.65	-0.15	-0.09	-0.76	-0.75	-1.66	-1.59	-2.00	-1.27	-4.05	-0.76	-0.55	-0.48	-1.30	-2.18	-0.57
ATHENS_STG_3 23677	19.47	18.08	16.55	15.50	14.98	15.57	15.11	16.24	16.31	17.42	19.19	19.75	19.76	20.55	21.90	23.43	24.68	27.12	24.35	22.55	22.45	20.33	18.67	17.25
	0.89	0.80	0.77	0.74	0.72	0.71	0.78	0.83	1.09	1.21	1.35	1.36	1.36	1.37	1.47	1.57	1.71	1.67	1.69	1.57	1.57	1.36	1.18	1.12
	-5.44	-5.16	-4.15	-3.69	-3.36	-3.90	-2.56	-3.15	-0.65	-0.15	-0.09	-0.76	-0.75	-1.66	-1.59	-2.00	-1.27	-4.05	-0.76	-0.55	-0.48	-1.30	-2.18	-0.57
AUBURN___LFGE 323710	14.00	12.94	12.31	11.70	11.47	11.60	12.31	12.86	14.82	16.29	18.04	18.01	18.02	17.98	19.33	20.42	22.23	22.23	22.32	20.80	20.75	18.03	15.75	15.86
	0.22	0.23	0.20	0.20	0.17	0.19	0.24	0.23	0.18	0.21	0.28	0.28	0.28	0.26	0.30	0.34	0.39	0.36	0.33	0.31	0.31	0.21	0.18	0.23
	-0.63	-0.60	-0.48	-0.43	-0.39	-0.45	-0.30	-0.37	-0.08	-0.02	-0.01	-0.09	-0.09	-0.19	-0.18	-0.23	-0.15	-0.47	-0.09	-0.06	-0.06	-0.15	-0.25	-0.07
BABYLON_RES_REC 323704	21.53	20.30	16.98	15.87	15.36	15.97	16.96	17.52	19.65	22.16	24.93	26.35	32.68	31.04	31.61	33.66	36.61	43.45	33.30	31.59	28.37	26.72	22.99	19.61
	1.93	1.75	1.65	1.50	1.46	1.52	1.66	1.78	2.24	2.47	2.65	2.68	2.51	2.56	2.77	2.96	3.23	3.08	3.22	3.00	2.94	2.58	2.39	2.35
	-6.45	-6.44	-3.70	-3.29	-2.99	-3.48	-3.54	-3.49	-2.84	-3.62	-4.54	-6.04	-12.52	-10.96	-9.99	-10.85	-11.69	-18.97	-8.18	-8.16	-5.04	-6.47	-5.29	-1.71

BARRETT_IC_1 23704	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_10 23701	27.44 1.68 -12.62	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_11 23702	27.44 1.68 -12.62	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_12 23703	27.44 1.68 -12.62	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_2 23705	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_3 23706	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_4 23707	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_5 23708	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_6 23709	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_7 23710	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_8 23711	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT_IC_9 23700	27.44 1.68 -12.62	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT___1 23545	27.44 1.68 -12.61	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BARRETT___2 23546	27.44 1.68 -12.62	27.16 1.53 -13.52	16.82 1.49 -3.71	15.73 1.36 -3.30	15.22 1.32 -3.00	15.81 1.37 -3.48	16.82 1.51 -3.54	17.34 1.59 -3.49	27.71 2.00 -11.15	27.71 2.20 -9.44	24.71 2.41 -4.55	26.03 2.36 -6.04	32.49 2.31 -12.52	30.85 2.36 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.06 2.98 -8.18	31.33 2.74 -8.16	28.14 2.71 -5.04	26.54 2.40 -6.47	24.76 2.10 -7.35	24.76 2.05 -7.15
BAYONEEC___CTG1 323682	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59

BAYONEEC___CTG10 323750	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG2 323683	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG3 323684	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG4 323685	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG5 323686	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG6 323687	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG7 323688	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG8 323689	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BAYONEEC___CTG9 323749	19.63 1.56 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.04 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.45 2.95 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
BEACON___LESR 323632	20.38 0.96 -6.28	18.94 0.86 -5.96	17.24 0.83 -4.79	16.12 0.79 -4.26	15.54 0.76 -3.87	16.25 0.79 -4.50	15.59 0.86 -2.96	16.77 0.88 -3.63	16.38 1.06 -0.75	17.41 1.17 -0.17	19.17 1.31 -0.11	19.81 1.30 -0.87	19.82 1.31 -0.86	20.64 1.21 -1.91	21.94 1.26 -1.83	23.49 1.33 -2.31	24.63 1.48 -1.47	27.55 1.48 -4.68	24.27 1.49 -0.88	22.44 1.37 -0.64	22.34 1.39 -0.56	20.35 1.18 -1.50	18.95 1.12 -2.52	17.28 1.06 -0.66
BEAVER RIVER___HYD 24048	13.19 -0.04 -0.09	12.14 -0.06 -0.09	11.64 -0.06 -0.07	11.05 -0.08 -0.06	10.87 -0.09 -0.06	10.96 -0.07 0.00	11.65 -0.12 0.00	12.22 -0.09 -0.05	14.47 -0.10 -0.01	16.04 -0.03 0.00	17.72 -0.04 0.00	17.59 -0.05 -0.01	17.58 -0.09 -0.01	17.43 -0.12 -0.03	18.69 -0.19 -0.03	19.69 -0.20 -0.03	21.52 -0.20 -0.02	21.32 -0.15 -0.07	21.74 -0.18 -0.01	20.38 -0.06 -0.01	20.36 -0.04 -0.01	17.69 0.00 -0.02	15.29 -0.06 -0.04	15.63 0.06 -0.01
BEEBEE_GT_13 23619	13.79 0.04 -0.61	12.78 0.09 -0.58	12.15 0.06 -0.46	11.56 0.08 -0.41	11.31 0.03 -0.37	11.46 0.07 -0.43	12.20 0.14 -0.29	12.65 0.04 -0.35	14.51 -0.13 -0.07	15.95 -0.13 -0.02	17.65 -0.11 -0.01	17.63 -0.09 -0.08	17.65 -0.09 -0.08	17.64 -0.07 -0.18	18.95 -0.08 -0.18	20.06 -0.02 -0.22	21.83 0.00 -0.14	21.81 -0.04 -0.45	21.92 -0.07 -0.08	20.41 -0.08 -0.06	20.41 -0.04 -0.05	17.71 -0.11 -0.15	15.45 -0.11 -0.24	15.67 0.05 -0.06
BETHLEHEM___GRP 23843	20.29 0.84 -6.30	18.86 0.76 -5.98	17.17 0.73 -4.81	16.05 0.70 -4.28	15.47 0.68 -3.89	16.17 0.69 -4.51	15.49 0.75 -2.97	16.69 0.79 -3.65	16.21 0.89 -0.75	17.22 0.98 -0.17	18.96 1.10 -0.11	19.59 1.08 -0.88	19.60 1.08 -0.87	20.40 0.96 -1.91	21.66 0.98 -1.83	23.20 1.03 -2.32	24.29 1.13 -1.47	27.23 1.13 -4.70	23.94 1.16 -0.88	22.15 1.08 -0.64	22.03 1.08 -0.56	20.11 0.94 -1.51	18.78 0.93 -2.53	17.11 0.89 -0.66
BETHLEHEM___GS1 323560	20.29 0.84 -6.30	18.86 0.76 -5.98	17.17 0.73 -4.81	16.05 0.70 -4.28	15.47 0.68 -3.89	16.17 0.69 -4.51	15.49 0.75 -2.97	16.69 0.79 -3.65	16.21 0.89 -0.75	17.22 0.98 -0.17	18.96 1.10 -0.11	19.59 1.08 -0.88	19.60 1.08 -0.87	20.40 0.96 -1.91	21.66 0.98 -1.83	23.20 1.03 -2.32	24.29 1.13 -1.47	27.23 1.13 -4.70	23.94 1.16 -0.88	22.15 1.08 -0.64	22.03 1.08 -0.56	20.11 0.94 -1.51	18.78 0.93 -2.53	17.11 0.89 -0.66
BETHLEHEM___GS2 323561	20.29 0.84 -6.30	18.86 0.76 -5.98	17.17 0.73 -4.81	16.05 0.70 -4.28	15.47 0.68 -3.89	16.17 0.69 -4.51	15.49 0.75 -2.97	16.69 0.79 -3.65	16.21 0.89 -0.75	17.22 0.98 -0.17	18.96 1.10 -0.11	19.59 1.08 -0.88	19.60 1.08 -0.87	20.40 0.96 -1.91	21.66 0.98 -1.83	23.20 1.03 -2.32	24.29 1.13 -1.47	27.23 1.13 -4.70	23.94 1.16 -0.88	22.15 1.08 -0.64	22.03 1.08 -0.56	20.11 0.94 -1.51	18.78 0.93 -2.53	17.11 0.89 -0.66

BETHLEHEM___GS3 323562	20.29 0.84 -6.30	18.86 0.76 -5.98	17.17 0.73 -4.81	16.05 0.70 -4.28	15.47 0.68 -3.89	16.17 0.69 -4.51	15.49 0.75 -2.97	16.69 0.79 -3.65	16.21 0.89 -0.75	17.22 0.98 -0.17	18.96 1.10 -0.11	19.59 1.08 -0.88	19.60 1.08 -0.87	20.40 0.96 -1.91	21.66 0.98 -1.83	23.20 1.03 -2.32	24.29 1.13 -1.47	27.23 1.13 -4.70	23.94 1.16 -0.88	22.15 1.08 -0.64	22.03 1.08 -0.56	20.11 0.94 -1.51	18.78 0.93 -2.53	17.11 0.89 -0.66
BETHLEHEM___STEEL 23779	14.15 0.17 -0.83	13.17 0.27 -0.79	12.51 0.24 -0.64	11.90 0.27 -0.57	11.62 0.21 -0.51	11.81 0.25 -0.60	12.54 0.38 -0.39	12.96 0.22 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.92 0.16 -0.01	17.94 0.19 -0.12	17.93 0.16 -0.11	17.93 0.16 -0.25	19.26 0.17 -0.24	20.40 0.24 -0.31	22.17 0.28 -0.20	22.17 0.15 -0.62	22.15 0.13 -0.12	20.58 0.06 -0.08	20.59 0.12 -0.07	17.92 0.05 -0.20	15.72 0.08 -0.34	15.88 0.23 -0.09
BETHPAGE_CC_5 323564	21.58 1.87 -6.57	20.38 1.70 -6.57	16.92 1.59 -3.70	15.82 1.46 -3.29	15.31 1.42 -2.99	15.91 1.47 -3.48	16.92 1.61 -3.54	17.46 1.72 -3.49	19.75 2.18 -3.00	22.18 2.41 -3.70	24.86 2.57 -4.54	26.21 2.54 -6.04	32.72 2.54 -12.52	31.04 2.56 -10.96	31.63 2.79 -9.99	33.66 2.96 -10.85	36.61 3.23 -11.69	43.51 3.15 -18.97	33.28 3.20 -8.18	31.55 2.96 -8.16	28.39 2.96 -5.04	26.74 2.60 -6.47	22.99 2.34 -5.34	19.67 2.29 -1.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.25 0.26 -0.84	13.26 0.34 -0.80	12.60 0.33 -0.65	11.97 0.33 -0.57	11.70 0.27 -0.52	11.89 0.32 -0.61	12.62 0.45 -0.40	13.04 0.29 -0.49	14.85 0.19 -0.10	16.31 0.22 -0.02	18.07 0.30 -0.01	18.09 0.33 -0.12	18.09 0.32 -0.12	18.10 0.32 -0.26	19.43 0.34 -0.25	20.58 0.42 -0.31	22.37 0.48 -0.20	22.37 0.34 -0.63	22.35 0.33 -0.12	20.74 0.23 -0.09	20.75 0.29 -0.07	18.06 0.19 -0.20	15.85 0.20 -0.34	15.99 0.34 -0.09
BINGHAMTON___COGEN 23790	15.15 0.42 -1.59	14.02 0.40 -1.51	13.22 0.38 -1.21	12.53 0.39 -1.08	12.24 0.36 -0.98	12.46 0.36 -1.14	12.93 0.41 -0.75	13.58 0.40 -0.92	15.18 0.42 -0.19	16.59 0.48 -0.04	18.33 0.55 -0.03	18.42 0.56 -0.22	18.45 0.58 -0.22	18.58 0.58 -0.48	19.93 0.62 -0.46	21.11 0.68 -0.58	22.80 0.74 -0.37	23.28 0.71 -1.18	22.80 0.68 -0.22	21.20 0.61 -0.16	21.17 0.63 -0.14	18.56 0.51 -0.38	16.41 0.46 -0.64	16.22 0.50 -0.17
BLACK RIVER___HYD 24047	13.43 0.10 -0.19	12.38 0.09 -0.18	11.85 0.08 -0.14	11.24 0.04 -0.13	11.02 0.00 -0.12	11.14 0.04 -0.13	11.87 0.01 -0.09	12.41 0.05 -0.11	14.62 0.03 -0.02	16.20 0.13 -0.01	17.93 0.18 0.00	17.82 0.16 -0.03	17.82 0.14 -0.03	17.69 0.11 -0.06	18.94 0.04 -0.05	19.96 0.04 -0.07	21.78 0.04 -0.04	21.62 0.09 -0.14	21.99 0.07 -0.03	20.63 0.18 -0.02	20.63 0.22 -0.02	17.92 0.21 -0.05	15.50 0.11 -0.08	15.86 0.28 -0.02
BLISS_WT_PWR 323608	14.43 0.39 -0.89	13.42 0.46 -0.85	12.76 0.45 -0.68	12.14 0.46 -0.61	11.86 0.40 -0.55	12.06 0.46 -0.64	12.78 0.59 -0.42	13.23 0.45 -0.52	15.06 0.39 -0.11	16.54 0.45 -0.02	18.30 0.53 -0.02	18.32 0.56 -0.12	18.29 0.51 -0.12	18.30 0.51 -0.27	19.65 0.55 -0.26	20.80 0.62 -0.33	22.61 0.71 -0.21	22.64 0.58 -0.67	22.57 0.55 -0.12	20.97 0.45 -0.09	21.00 0.53 -0.08	18.27 0.39 -0.21	16.04 0.37 -0.36	16.16 0.51 -0.09
BLUE_CIRC_CHEM_DRP 24182	20.15 0.82 -6.19	18.73 0.74 -5.88	17.06 0.71 -4.73	15.96 0.69 -4.21	15.39 0.67 -3.82	16.08 0.68 -4.43	15.42 0.73 -2.92	16.60 0.76 -3.58	16.24 0.93 -0.74	17.27 1.03 -0.17	18.99 1.14 -0.11	19.62 1.13 -0.86	19.64 1.13 -0.85	20.47 1.07 -1.88	21.78 1.13 -1.80	23.32 1.19 -2.28	24.44 1.30 -1.45	27.32 1.31 -4.61	24.08 1.31 -0.87	22.28 1.23 -0.63	22.19 1.24 -0.55	20.21 1.06 -1.48	18.78 0.98 -2.49	17.14 0.93 -0.65
BOC_GAS_DRP 24189	20.17 0.76 -6.27	18.76 0.69 -5.95	17.08 0.66 -4.79	15.97 0.64 -4.26	15.39 0.62 -3.87	16.08 0.62 -4.49	15.41 0.68 -2.95	16.61 0.72 -3.63	16.22 0.90 -0.75	17.22 0.98 -0.17	18.96 1.10 -0.11	19.60 1.09 -0.87	19.61 1.09 -0.86	20.50 1.07 -1.91	21.81 1.13 -1.83	23.36 1.19 -2.31	24.46 1.30 -1.47	27.35 1.28 -4.67	24.07 1.29 -0.88	22.29 1.23 -0.63	22.17 1.22 -0.56	20.21 1.04 -1.50	18.78 0.95 -2.52	17.12 0.90 -0.66
BORALEX_4TH_BRANCH 23824	20.61 1.09 -6.38	19.17 0.99 -6.06	17.48 0.98 -4.87	16.28 0.87 -4.33	15.70 0.86 -3.94	16.45 0.92 -4.57	15.78 1.00 -3.01	17.08 1.09 -3.73	16.85 1.51 -0.77	17.88 1.64 -0.18	19.65 1.79 -0.11	20.28 1.75 -0.90	20.27 1.73 -0.88	21.22 1.74 -1.96	22.57 1.85 -1.88	24.19 1.97 -2.37	25.34 2.15 -1.51	28.25 2.10 -4.76	24.98 2.19 -0.89	23.12 2.04 -0.65	23.00 2.04 -0.57	20.94 1.75 -1.53	19.34 1.47 -2.56	17.66 1.43 -0.67
BOWLINE___1 23526	19.10 1.25 -4.71	17.69 1.10 -4.47	16.28 1.06 -3.59	15.27 1.01 -3.20	14.78 0.97 -2.90	15.31 0.98 -3.37	15.05 1.06 -2.22	16.14 1.15 -2.73	16.63 1.50 -0.56	17.87 1.67 -0.13	19.71 1.88 -0.08	20.19 1.91 -0.66	20.23 1.92 -0.65	20.92 1.96 -1.43	22.37 2.15 -1.37	23.87 2.28 -1.73	25.29 2.49 -1.10	27.34 2.44 -3.51	25.01 2.45 -0.66	23.15 2.25 -0.48	23.03 2.22 -0.42	20.74 1.94 -1.13	18.86 1.64 -1.91	17.61 1.56 -0.50
BOWLINE___2 23595	19.10 1.25 -4.71	17.69 1.10 -4.47	16.28 1.06 -3.59	15.27 1.01 -3.20	14.78 0.97 -2.91	15.31 0.98 -3.37	15.05 1.06 -2.22	16.14 1.15 -2.73	16.63 1.50 -0.56	17.87 1.67 -0.13	19.71 1.88 -0.08	20.19 1.91 -0.66	20.23 1.92 -0.65	20.92 1.96 -1.43	22.37 2.15 -1.37	23.87 2.28 -1.73	25.29 2.49 -1.10	27.34 2.44 -3.51	25.01 2.45 -0.66	23.15 2.25 -0.48	23.03 2.22 -0.42	20.74 1.94 -1.13	18.86 1.64 -1.91	17.61 1.56 -0.50
BROOKHAVEN___DRP 24191	21.21 2.00 -6.07	20.00 1.89 -5.99	17.16 1.84 -3.70	16.00 1.64 -3.29	15.48 1.58 -2.99	16.17 1.72 -3.48	17.16 1.86 -3.53	17.71 1.96 -3.49	19.24 2.35 -2.33	21.91 2.55 -3.29	24.97 2.68 -4.54	26.42 2.75 -6.04	32.96 2.79 -12.52	31.39 2.91 -10.96	31.93 3.09 -9.99	33.88 3.18 -10.85	36.89 3.51 -11.69	43.83 3.47 -18.97	33.59 3.50 -8.18	32.04 3.45 -8.16	28.67 3.24 -5.04	26.96 2.83 -6.47	22.83 2.36 -5.16	19.31 2.39 -1.36
BROOKLYN_NAVY_YARD 23515	19.63 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.61 1.25 -3.29	15.12 1.21 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.93 1.45 -3.22	18.45 1.86 -2.03	19.04 2.07 -0.90	20.67 2.31 -0.61	21.00 2.35 -1.02	21.78 2.33 -1.80	22.28 2.36 -2.40	23.44 2.58 -2.01	25.01 2.76 -2.40	26.57 3.04 -1.85	28.47 2.97 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.08 1.93 -0.59
BROOKLYN___ARMY_DRP 323595	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60

BROOME_2_LFGE 323671	15.15 0.42 -1.59	14.02 0.40 -1.51	13.22 0.38 -1.21	12.53 0.39 -1.08	12.24 0.36 -0.98	12.46 0.36 -1.14	12.93 0.41 -0.75	13.58 0.40 -0.92	15.18 0.42 -0.19	16.59 0.48 -0.04	18.33 0.55 -0.03	18.42 0.56 -0.22	18.45 0.58 -0.22	18.58 0.58 -0.48	19.93 0.62 -0.46	21.11 0.68 -0.58	22.80 0.74 -0.37	23.28 0.71 -1.18	22.80 0.68 -0.22	21.20 0.61 -0.16	21.17 0.63 -0.14	18.56 0.51 -0.38	16.41 0.46 -0.64	16.22 0.50 -0.17
BROOME___LFGE 323600	15.15 0.42 -1.59	14.02 0.40 -1.51	13.22 0.38 -1.21	12.53 0.39 -1.08	12.24 0.36 -0.98	12.46 0.36 -1.14	12.93 0.41 -0.75	13.58 0.40 -0.92	15.18 0.42 -0.19	16.59 0.48 -0.04	18.33 0.55 -0.03	18.42 0.56 -0.22	18.45 0.58 -0.22	18.58 0.58 -0.48	19.93 0.62 -0.46	21.11 0.68 -0.58	22.80 0.74 -0.37	23.28 0.71 -1.18	22.80 0.68 -0.22	21.20 0.61 -0.16	21.17 0.63 -0.14	18.56 0.51 -0.38	16.41 0.46 -0.64	16.22 0.50 -0.17
BURROWS___LYONSDAL 23803	13.29 0.14 0.00	12.24 0.12 0.00	11.74 0.12 0.00	11.17 0.10 0.00	10.97 0.07 0.00	11.05 0.09 0.00	11.85 0.08 0.00	12.37 0.11 0.00	14.69 0.13 0.00	16.27 0.21 0.00	17.98 0.23 0.00	17.86 0.23 0.00	17.87 0.21 0.00	17.72 0.19 0.00	19.00 0.15 0.00	20.03 0.18 0.00	21.89 0.19 0.00	21.63 0.24 0.00	22.12 0.22 0.00	20.70 0.26 0.00	20.68 0.29 0.00	17.93 0.27 0.00	15.50 0.18 0.00	15.84 0.28 0.00
CAITHNESS_CC_1 323624	21.18 1.97 -6.07	19.96 1.85 -5.99	17.12 1.79 -3.70	15.96 1.60 -3.29	15.45 1.56 -2.99	16.12 1.68 -3.48	17.12 1.81 -3.53	17.67 1.92 -3.49	19.20 2.32 -2.32	21.88 2.52 -3.29	24.93 2.65 -4.54	26.37 2.70 -6.04	32.91 2.74 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.84 3.14 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.96 3.37 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.81 2.34 -5.16	19.28 2.36 -1.35
CALPINE BETH_PAGE_GT4 24209	21.79 1.87 -6.78	20.62 1.68 -6.82	16.91 1.58 -3.70	15.81 1.45 -3.29	15.30 1.41 -2.99	15.90 1.46 -3.48	16.91 1.60 -3.54	17.46 1.72 -3.49	20.03 2.18 -3.28	22.35 2.41 -3.87	24.88 2.59 -4.54	26.23 2.56 -6.04	32.72 2.54 -12.52	31.01 2.52 -10.96	31.59 2.75 -9.99	33.64 2.94 -10.85	36.57 3.19 -11.69	43.49 3.12 -18.97	33.24 3.15 -8.18	31.51 2.92 -8.16	28.39 2.96 -5.04	26.74 2.60 -6.47	23.07 2.34 -5.41	19.85 2.27 -2.02
CALPINE_BETH_PAGE_GT_4 323586	21.79 1.87 -6.78	20.62 1.68 -6.82	16.91 1.58 -3.70	15.81 1.45 -3.29	15.30 1.41 -2.99	15.90 1.46 -3.48	16.91 1.60 -3.54	17.46 1.72 -3.49	20.03 2.18 -3.28	22.35 2.41 -3.87	24.88 2.59 -4.54	26.23 2.56 -6.04	32.72 2.54 -12.52	31.01 2.52 -10.96	31.59 2.75 -9.99	33.64 2.94 -10.85	36.57 3.19 -11.69	43.49 3.12 -18.97	33.24 3.15 -8.18	31.51 2.92 -8.16	28.39 2.96 -5.04	26.74 2.60 -6.47	23.07 2.34 -5.41	19.85 2.27 -2.02
CALPINE_BP_GT1 23823	21.79 1.87 -6.78	20.62 1.68 -6.82	16.91 1.58 -3.70	15.81 1.45 -3.29	15.30 1.41 -2.99	15.90 1.46 -3.48	16.91 1.60 -3.54	17.46 1.72 -3.49	20.03 2.18 -3.28	22.35 2.41 -3.87	24.88 2.59 -4.54	26.23 2.56 -6.04	32.72 2.54 -12.52	31.01 2.52 -10.96	31.59 2.75 -9.99	33.64 2.94 -10.85	36.57 3.19 -11.69	43.49 3.12 -18.97	33.24 3.15 -8.18	31.51 2.92 -8.16	28.39 2.96 -5.04	26.74 2.60 -6.47	23.07 2.34 -5.41	19.85 2.27 -2.02
CALSPAN___DRP 24200	14.15 0.17 -0.83	13.17 0.27 -0.79	12.51 0.24 -0.64	11.90 0.27 -0.57	11.62 0.21 -0.51	11.81 0.25 -0.60	12.54 0.38 -0.39	12.96 0.22 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.92 0.16 -0.01	17.94 0.19 -0.12	17.93 0.16 -0.11	17.93 0.16 -0.25	19.26 0.17 -0.24	20.40 0.24 -0.31	22.17 0.28 -0.20	22.17 0.15 -0.62	22.15 0.13 -0.12	20.58 0.06 -0.08	20.59 0.12 -0.07	17.92 0.05 -0.20	15.72 0.08 -0.34	15.88 0.23 -0.09
CANDIGU_WT_PWR 323617	14.58 0.35 -1.08	13.53 0.39 -1.03	12.83 0.37 -0.83	12.19 0.39 -0.74	11.91 0.34 -0.67	12.11 0.37 -0.78	12.74 0.46 -0.51	13.28 0.39 -0.63	15.03 0.34 -0.13	16.47 0.37 -0.03	18.21 0.44 -0.02	18.26 0.48 -0.15	18.24 0.44 -0.15	18.29 0.44 -0.33	19.63 0.47 -0.32	20.79 0.54 -0.40	22.55 0.61 -0.25	22.74 0.54 -0.81	22.58 0.52 -0.15	21.01 0.47 -0.11	20.98 0.49 -0.10	18.30 0.37 -0.26	16.10 0.35 -0.44	16.12 0.45 -0.11
CARR STREET_E_SYR 24060	13.64 0.07 -0.43	12.61 0.09 -0.41	12.03 0.07 -0.33	11.44 0.08 -0.30	11.23 0.05 -0.27	11.34 0.07 -0.31	12.04 0.07 -0.19	12.55 0.05 -0.24	14.56 -0.06 -0.05	16.00 -0.08 -0.01	17.70 -0.05 -0.01	17.64 -0.05 -0.06	17.73 0.02 -0.06	17.65 0.00 -0.13	18.99 0.02 -0.13	20.05 0.04 -0.16	21.84 0.04 -0.10	21.74 0.02 -0.32	21.96 0.00 -0.06	20.45 -0.02 -0.04	20.43 0.00 -0.04	17.72 -0.05 -0.10	15.46 -0.03 -0.17	15.65 0.05 -0.05
CARTHAGE___PAPER 23857	13.34 0.04 -0.16	12.29 0.02 -0.15	11.76 0.01 -0.12	11.17 -0.01 -0.11	10.96 -0.04 -0.10	11.07 -0.01 -0.12	11.80 -0.05 -0.07	12.34 -0.01 -0.09	14.55 -0.03 -0.02	16.14 0.06 0.00	17.82 0.07 0.00	17.73 0.07 -0.02	17.71 0.04 -0.02	17.57 0.00 -0.05	18.82 -0.08 -0.05	19.85 -0.06 -0.06	21.66 -0.06 -0.04	21.50 -0.02 -0.12	21.88 -0.04 -0.02	20.53 0.08 -0.02	20.51 0.10 -0.01	17.83 0.12 -0.04	15.41 0.03 -0.06	15.76 0.19 -0.02
CE_DUNWOOD___DRP 24194	19.37 1.39 -4.83	17.95 1.25 -4.59	16.49 1.17 -3.69	15.47 1.12 -3.28	14.97 1.09 -2.98	15.51 1.09 -3.46	15.23 1.19 -2.28	16.34 1.29 -2.80	16.82 1.67 -0.58	18.06 1.86 -0.13	19.93 2.09 -0.08	20.42 2.12 -0.67	20.45 2.14 -0.66	21.16 2.17 -1.47	22.61 2.36 -1.41	24.16 2.52 -1.78	25.58 2.76 -1.13	27.67 2.67 -3.60	25.27 2.69 -0.68	23.41 2.49 -0.49	23.31 2.49 -0.43	20.98 2.15 -1.16	19.09 1.82 -1.96	17.80 1.73 -0.51
CE_MILLWOOD___DRP 24193	19.29 1.34 -4.81	17.88 1.20 -4.57	16.43 1.13 -3.67	15.41 1.07 -3.27	14.92 1.05 -2.97	15.45 1.04 -3.44	15.18 1.14 -2.27	16.28 1.24 -2.79	16.76 1.62 -0.58	18.00 1.80 -0.13	19.86 2.02 -0.08	20.33 2.03 -0.67	20.36 2.05 -0.66	21.07 2.08 -1.46	22.53 2.28 -1.40	24.07 2.44 -1.77	25.48 2.67 -1.13	27.57 2.59 -3.58	25.18 2.60 -0.67	23.31 2.39 -0.49	23.20 2.38 -0.43	20.88 2.07 -1.15	19.01 1.74 -1.95	17.72 1.65 -0.51
CE_NYC2_DRP 24202	22.55 1.63 -7.78	18.29 1.47 -4.70	16.73 1.39 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.51 1.94 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.57 2.42 -1.52	23.18 2.44 -3.08	24.35 2.47 -4.36	25.28 2.69 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.58 3.06 -4.13	27.50 3.07 -2.54	27.20 2.84 -3.93	27.02 2.83 -3.79	23.75 2.45 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60
CE_NYC_DRP 24195	19.66 1.59 -4.93	18.23 1.42 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.47 1.89 -2.02	19.07 2.10 -0.90	20.72 2.36 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.79	22.33 2.42 -2.39	23.49 2.64 -2.01	25.05 2.80 -2.39	26.61 3.08 -1.84	28.49 3.00 -4.09	25.60 3.00 -0.69	23.71 2.78 -0.51	23.61 2.77 -0.45	21.57 2.40 -1.50	19.52 2.04 -2.17	18.11 1.96 -0.59

CHAFFEE___LFGE 323603	14.27 0.26 -0.86	13.27 0.34 -0.82	12.61 0.33 -0.66	11.99 0.33 -0.59	11.71 0.27 -0.53	11.91 0.33 -0.62	12.63 0.45 -0.41	13.07 0.31 -0.50	14.86 0.19 -0.10	16.31 0.22 -0.02	18.07 0.30 -0.02	18.09 0.33 -0.12	18.07 0.30 -0.12	18.08 0.30 -0.26	19.42 0.32 -0.25	20.57 0.40 -0.32	22.35 0.46 -0.20	22.38 0.34 -0.64	22.33 0.31 -0.12	20.74 0.23 -0.09	20.75 0.29 -0.08	18.07 0.19 -0.21	15.86 0.20 -0.35	15.99 0.34 -0.09
CHATEAUG_WT_PWR 323614	12.46 -0.68 0.00	11.44 -0.68 0.00	11.01 -0.62 0.00	10.47 -0.60 0.00	10.36 -0.54 0.00	10.41 -0.55 0.00	11.13 -0.64 0.00	11.64 -0.61 0.00	13.92 -0.64 0.00	15.41 -0.66 0.00	16.99 -0.76 0.00	16.82 -0.81 0.00	16.81 -0.85 0.00	16.66 -0.86 0.00	17.89 -0.96 0.00	18.80 -1.05 0.00	20.59 -1.11 0.00	20.35 -1.05 0.00	20.89 -1.01 0.00	19.47 -0.96 0.00	19.45 -0.94 0.00	16.87 -0.79 0.00	14.62 -0.69 0.00	14.77 -0.79 0.00
CHAT_HIGH_FALL_HYD 323578	12.39 -0.75 0.00	11.39 -0.73 0.00	10.95 -0.67 0.00	10.43 -0.64 0.00	10.31 -0.59 0.00	10.37 -0.59 0.00	11.09 -0.68 0.00	11.61 -0.65 0.00	13.87 -0.70 0.00	15.36 -0.71 0.00	16.93 -0.82 0.00	16.75 -0.88 0.00	16.74 -0.92 0.00	16.59 -0.93 0.00	17.81 -1.04 0.00	18.72 -1.13 0.00	20.50 -1.19 0.00	20.26 -1.13 0.00	20.81 -1.09 0.00	19.41 -1.02 0.00	19.39 -1.00 0.00	16.82 -0.85 0.00	14.56 -0.75 0.00	14.70 -0.86 0.00
CHAUTAUQUA___LFGE 323629	14.39 0.38 -0.86	13.38 0.45 -0.82	12.73 0.44 -0.66	12.10 0.44 -0.59	11.83 0.39 -0.53	12.02 0.44 -0.62	12.73 0.55 -0.41	13.19 0.43 -0.50	15.00 0.34 -0.10	16.48 0.38 -0.02	18.23 0.46 -0.02	18.25 0.49 -0.12	18.23 0.46 -0.12	18.24 0.45 -0.26	19.59 0.49 -0.25	20.75 0.58 -0.32	22.54 0.65 -0.20	22.55 0.51 -0.64	22.50 0.48 -0.12	20.91 0.39 -0.09	20.94 0.47 -0.08	18.23 0.35 -0.21	16.03 0.37 -0.35	16.16 0.51 -0.09
CH_MIDHUDSON___DRP 24192	19.63 1.30 -5.19	18.19 1.15 -4.93	16.68 1.09 -3.96	15.63 1.04 -3.52	15.12 1.01 -3.20	15.70 1.02 -3.72	15.30 1.08 -2.44	16.43 1.17 -3.01	16.73 1.54 -0.62	17.93 1.72 -0.14	19.76 1.92 -0.09	20.30 1.94 -0.72	20.33 1.96 -0.71	21.10 2.00 -1.58	22.56 2.20 -1.51	24.11 2.34 -1.91	25.46 2.56 -1.21	27.77 2.55 -3.87	25.17 2.58 -0.73	23.28 2.33 -0.52	23.16 2.30 -0.46	20.91 2.00 -1.24	19.11 1.71 -2.08	17.72 1.62 -0.54
CH_MISC_IPPS 23765	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.58 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
CH_RES_BVR_FALLS 23983	12.59 -0.29 0.26	11.61 -0.26 0.25	11.19 -0.23 0.20	10.68 -0.21 0.18	10.56 -0.19 0.16	10.59 -0.19 0.19	11.43 -0.21 0.12	11.90 -0.21 0.15	14.31 -0.22 0.03	15.82 -0.24 0.01	17.44 -0.30 0.00	17.28 -0.32 0.04	17.27 -0.35 0.04	17.07 -0.37 0.08	18.36 -0.41 0.08	19.32 -0.44 0.10	21.17 -0.46 0.06	20.80 -0.41 0.20	21.47 -0.39 0.04	20.06 -0.35 0.03	20.02 -0.35 0.02	17.32 -0.28 0.06	14.96 -0.25 0.11	15.28 -0.25 0.03
CH_RES_NIAGARA 23895	13.49 -0.42 -0.77	12.60 -0.24 -0.73	11.98 -0.23 -0.59	11.39 -0.20 -0.52	11.14 -0.24 -0.47	11.32 -0.20 -0.55	12.09 -0.05 -0.36	12.36 -0.34 -0.45	14.02 -0.64 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	20.99 -0.98 -0.57	21.00 -1.01 -0.11	19.51 -1.00 -0.08	19.52 -0.94 -0.07	17.00 -0.85 -0.18	14.95 -0.67 -0.31	15.16 -0.48 -0.08
CH_RES_SYRACUSE 23985	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
CLINTON_WT_PWR 323605	12.46 -0.68 0.00	11.44 -0.68 0.00	11.01 -0.62 0.00	10.47 -0.60 0.00	10.36 -0.54 0.00	10.41 -0.55 0.00	11.13 -0.64 0.00	11.64 -0.61 0.00	13.92 -0.64 0.00	15.41 -0.66 0.00	16.99 -0.76 0.00	16.82 -0.81 0.00	16.81 -0.85 0.00	16.66 -0.86 0.00	17.89 -0.96 0.00	18.80 -1.05 0.00	20.59 -1.11 0.00	20.35 -1.05 0.00	20.89 -1.01 0.00	19.47 -0.96 0.00	19.45 -0.94 0.00	16.87 -0.79 0.00	14.62 -0.69 0.00	14.77 -0.79 0.00
CLINTON___LFGE 323618	12.55 -0.59 0.00	11.50 -0.62 0.00	11.07 -0.56 0.00	10.53 -0.54 0.00	10.41 -0.49 0.00	10.48 -0.48 0.00	11.21 -0.56 0.00	11.73 -0.53 0.00	14.03 -0.54 0.00	15.55 -0.51 0.00	17.13 -0.62 0.00	16.96 -0.67 0.00	16.93 -0.72 0.00	16.79 -0.74 0.00	18.02 -0.83 0.00	18.92 -0.93 0.00	20.74 -0.95 0.00	20.52 -0.88 0.00	21.07 -0.83 0.00	19.63 -0.80 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	14.84 -0.72 0.00
COLONIE_LFGE___ 323577	20.65 0.99 -6.52	19.19 0.88 -6.19	17.47 0.86 -4.98	16.30 0.80 -4.43	15.71 0.79 -4.02	16.46 0.82 -4.67	15.74 0.89 -3.07	17.04 0.97 -3.82	16.65 1.30 -0.79	17.66 1.41 -0.18	19.41 1.54 -0.12	20.07 1.52 -0.92	20.06 1.50 -0.91	21.02 1.49 -2.01	22.35 1.58 -1.92	23.95 1.67 -2.43	25.08 1.84 -1.54	27.99 1.73 -4.86	24.61 1.80 -0.91	22.77 1.68 -0.66	22.66 1.69 -0.58	20.68 1.45 -1.56	19.19 1.26 -2.62	17.46 1.21 -0.68
COPENHAGEN_WT_PWR 323753	13.44 0.09 -0.21	12.38 0.07 -0.20	11.85 0.07 -0.16	11.24 0.03 -0.14	11.03 0.00 -0.13	11.14 0.03 -0.15	11.87 0.00 -0.10	12.41 0.04 -0.12	14.59 0.00 -0.02	16.17 0.10 -0.01	17.88 0.13 0.00	17.77 0.11 -0.03	17.77 0.09 -0.03	17.66 0.07 -0.06	18.91 0.00 -0.06	19.93 0.00 -0.08	21.74 0.00 -0.05	21.59 0.04 -0.15	21.95 0.02 -0.03	20.60 0.14 -0.02	20.57 0.16 -0.02	17.89 0.18 -0.05	15.47 0.08 -0.08	15.81 0.23 -0.02
CORNELL_____ 23752	14.58 0.34 -1.10	13.48 0.33 -1.04	12.75 0.29 -0.84	12.11 0.30 -0.74	11.84 0.26 -0.68	12.02 0.27 -0.79	12.64 0.34 -0.52	13.24 0.34 -0.64	15.03 0.34 -0.13	16.50 0.40 -0.03	18.23 0.46 -0.02	18.27 0.48 -0.15	18.26 0.46 -0.15	18.31 0.45 -0.33	19.66 0.49 -0.32	20.79 0.54 -0.40	22.55 0.61 -0.26	22.81 0.60 -0.82	22.62 0.57 -0.15	21.07 0.53 -0.11	21.04 0.55 -0.10	18.35 0.42 -0.26	16.11 0.35 -0.44	16.08 0.40 -0.12
COXSACKIE___GT 23611	19.62 1.12 -5.36	18.17 0.97 -5.09	16.64 0.92 -4.09	15.57 0.86 -3.64	15.05 0.84 -3.31	15.66 0.86 -3.84	15.13 0.84 -2.53	16.23 0.87 -3.11	16.36 1.15 -0.64	17.53 1.32 -0.15	19.30 1.46 -0.09	19.86 1.48 -0.75	19.89 1.50 -0.74	20.66 1.51 -1.63	22.12 1.71 -1.56	23.65 1.83 -1.97	24.96 2.02 -1.25	27.38 1.99 -3.99	24.69 2.04 -0.75	22.83 1.86 -0.54	22.66 1.79 -0.48	20.49 1.54 -1.28	18.83 1.36 -2.15	17.40 1.28 -0.56

CPV_VALLEY___CC1 323721	18.36 0.97 -4.24	17.00 0.86 -4.03	15.69 0.83 -3.24	14.73 0.79 -2.88	14.28 0.76 -2.62	14.76 0.76 -3.04	14.59 0.82 -2.00	15.61 0.89 -2.46	16.25 1.18 -0.51	17.50 1.32 -0.12	19.30 1.47 -0.07	19.72 1.50 -0.59	19.76 1.52 -0.58	20.36 1.54 -1.29	21.76 1.68 -1.24	23.21 1.79 -1.56	24.64 1.95 -0.99	26.46 1.90 -3.16	24.40 1.90 -0.59	22.62 1.76 -0.43	22.50 1.73 -0.38	20.20 1.52 -1.02	18.31 1.29 -1.71	17.22 1.21 -0.45
CPV_VALLEY___CC2 323722	18.36 0.97 -4.24	17.00 0.86 -4.03	15.69 0.83 -3.24	14.73 0.79 -2.88	14.28 0.76 -2.62	14.76 0.76 -3.04	14.59 0.82 -2.00	15.61 0.89 -2.46	16.25 1.18 -0.51	17.50 1.32 -0.12	19.30 1.47 -0.07	19.72 1.50 -0.59	19.76 1.52 -0.58	20.36 1.54 -1.29	21.76 1.68 -1.24	23.21 1.79 -1.56	24.64 1.95 -0.99	26.46 1.90 -3.16	24.40 1.90 -0.59	22.62 1.76 -0.43	22.50 1.73 -0.38	20.20 1.52 -1.02	18.31 1.29 -1.71	17.22 1.21 -0.45
CRESCENT___HYD 24018	20.65 0.99 -6.52	19.19 0.88 -6.19	17.47 0.86 -4.98	16.30 0.80 -4.43	15.71 0.79 -4.02	16.46 0.82 -4.67	15.74 0.89 -3.07	17.04 0.97 -3.82	16.65 1.30 -0.79	17.66 1.41 -0.18	19.41 1.54 -0.12	20.07 1.52 -0.92	20.06 1.50 -0.91	21.02 1.49 -2.01	22.35 1.58 -1.92	23.95 1.67 -2.43	25.08 1.84 -1.54	27.99 1.73 -4.86	24.61 1.80 -0.91	22.77 1.68 -0.66	22.66 1.69 -0.58	20.68 1.45 -1.56	19.19 1.26 -2.62	17.46 1.21 -0.68
CRUCIBLE_METL_DRP 24180	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
DANC___LFGE 323619	13.44 0.03 -0.27	12.40 0.02 -0.26	11.85 0.01 -0.21	11.25 0.00 -0.18	11.04 -0.03 -0.17	11.15 -0.01 -0.19	11.88 -0.01 -0.13	12.40 -0.01 -0.16	14.51 -0.09 -0.03	16.03 -0.05 -0.01	17.74 -0.02 0.00	17.65 -0.02 -0.04	17.66 -0.04 -0.04	17.55 -0.05 -0.08	18.83 -0.09 -0.08	19.84 -0.12 -0.10	21.63 -0.13 -0.06	21.49 -0.11 -0.20	21.79 -0.15 -0.04	20.42 -0.04 -0.03	20.42 0.00 -0.02	17.73 0.00 -0.07	15.39 -0.03 -0.11	15.68 0.09 -0.03
DANSKAMMER___1 23586	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.55 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
DANSKAMMER___2 23589	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.58 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
DANSKAMMER___3 23590	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.58 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
DANSKAMMER___4 23591	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.58 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
DANSKAMMER___DIESEL 23592	19.46 1.31 -5.00	18.03 1.16 -4.75	16.55 1.11 -3.82	15.52 1.05 -3.40	15.01 1.01 -3.09	15.57 1.02 -3.58	15.20 1.07 -2.36	16.31 1.15 -2.90	16.69 1.53 -0.60	17.92 1.72 -0.14	19.75 1.92 -0.09	20.27 1.94 -0.70	20.30 1.96 -0.69	21.06 2.01 -1.52	22.55 2.24 -1.46	24.08 2.38 -1.84	25.49 2.62 -1.17	27.67 2.55 -3.73	25.18 2.58 -0.70	23.31 2.37 -0.51	23.16 2.32 -0.44	20.88 2.01 -1.20	19.04 1.71 -2.01	17.70 1.62 -0.53
DASHVILLE___HYD 23610	19.27 1.06 -5.06	17.87 0.95 -4.80	16.37 0.88 -3.86	15.36 0.85 -3.44	14.84 0.82 -3.12	15.40 0.81 -3.62	14.99 0.84 -2.38	16.10 0.91 -2.93	16.39 1.22 -0.61	17.57 1.36 -0.14	19.36 1.53 -0.09	19.91 1.57 -0.70	19.94 1.59 -0.70	20.69 1.63 -1.54	22.15 1.83 -1.48	23.67 1.95 -1.86	25.02 2.15 -1.18	27.24 2.07 -3.77	24.71 2.10 -0.71	22.86 1.92 -0.51	22.72 1.87 -0.45	20.52 1.64 -1.21	18.75 1.41 -2.03	17.41 1.32 -0.53
DELAWARE___LFGE 323621	15.86 0.63 -2.09	14.67 0.57 -1.99	13.77 0.55 -1.60	13.02 0.53 -1.42	12.71 0.51 -1.29	12.96 0.50 -1.50	13.31 0.55 -0.99	14.06 0.59 -1.21	15.56 0.74 -0.25	16.96 0.83 -0.06	18.73 0.94 -0.04	18.88 0.95 -0.29	18.89 0.95 -0.29	19.10 0.95 -0.64	20.47 1.02 -0.61	21.72 1.09 -0.77	23.37 1.19 -0.49	24.13 1.18 -1.56	23.38 1.18 -0.29	21.75 1.10 -0.21	21.68 1.10 -0.19	19.14 0.97 -0.50	16.96 0.81 -0.84	16.60 0.82 -0.22
DOGLEVILLE___HYD 23807	13.34 0.33 0.13	12.29 0.30 0.12	11.82 0.29 0.10	11.26 0.28 0.09	11.08 0.26 0.08	11.14 0.27 0.09	12.01 0.31 0.06	12.51 0.33 0.08	14.94 0.39 0.02	16.50 0.43 0.00	18.23 0.48 0.00	18.04 0.42 0.02	18.04 0.41 0.02	17.83 0.35 0.04	19.15 0.34 0.04	20.14 0.34 0.05	22.05 0.39 0.03	21.71 0.41 0.10	22.34 0.46 0.02	20.93 0.51 0.01	20.97 0.59 0.01	18.22 0.58 0.03	15.75 0.49 0.05	16.07 0.53 0.01
DUNKIRK___1 23563	14.39 0.38 -0.86	13.37 0.44 -0.82	12.72 0.43 -0.66	12.10 0.44 -0.59	11.82 0.38 -0.53	12.01 0.43 -0.62	12.72 0.54 -0.41	13.18 0.42 -0.50	14.99 0.32 -0.10	16.46 0.37 -0.02	18.21 0.44 -0.02	18.23 0.48 -0.12	18.21 0.44 -0.12	18.22 0.44 -0.26	19.57 0.47 -0.25	20.73 0.56 -0.32	22.52 0.63 -0.20	22.53 0.49 -0.64	22.48 0.46 -0.12	20.89 0.37 -0.09	20.92 0.45 -0.08	18.21 0.33 -0.21	16.01 0.35 -0.35	16.15 0.50 -0.09
DUNKIRK___2 23564	14.39 0.38 -0.86	13.37 0.44 -0.82	12.72 0.43 -0.66	12.10 0.44 -0.59	11.82 0.38 -0.53	12.01 0.43 -0.62	12.72 0.54 -0.41	13.18 0.42 -0.50	14.99 0.32 -0.10	16.46 0.37 -0.02	18.21 0.44 -0.02	18.23 0.48 -0.12	18.21 0.44 -0.12	18.22 0.44 -0.26	19.57 0.47 -0.25	20.73 0.56 -0.32	22.52 0.63 -0.20	22.53 0.49 -0.64	22.48 0.46 -0.12	20.89 0.37 -0.09	20.92 0.45 -0.08	18.21 0.33 -0.21	16.01 0.35 -0.35	16.15 0.50 -0.09

DUNKIRK___3 23565	14.30 0.30 -0.86	13.29 0.36 -0.82	12.64 0.36 -0.66	12.03 0.38 -0.58	11.75 0.32 -0.53	11.94 0.36 -0.61	12.66 0.48 -0.41	13.10 0.34 -0.50	14.90 0.23 -0.10	16.35 0.26 -0.02	18.10 0.34 -0.02	18.12 0.37 -0.12	18.11 0.33 -0.12	18.10 0.32 -0.26	19.45 0.36 -0.25	20.59 0.42 -0.32	22.37 0.48 -0.20	22.40 0.36 -0.64	22.35 0.33 -0.12	20.76 0.25 -0.09	20.79 0.33 -0.08	18.10 0.23 -0.21	15.90 0.24 -0.35	16.04 0.39 -0.09
DUNKIRK___4 23566	14.30 0.30 -0.86	13.29 0.36 -0.82	12.64 0.36 -0.66	12.03 0.38 -0.58	11.75 0.32 -0.53	11.94 0.36 -0.61	12.66 0.48 -0.41	13.10 0.34 -0.50	14.90 0.23 -0.10	16.35 0.26 -0.02	18.10 0.34 -0.02	18.12 0.37 -0.12	18.11 0.33 -0.12	18.10 0.32 -0.26	19.45 0.36 -0.25	20.59 0.42 -0.32	22.37 0.48 -0.20	22.40 0.36 -0.64	22.35 0.33 -0.12	20.76 0.25 -0.09	20.79 0.33 -0.08	18.10 0.23 -0.21	15.90 0.24 -0.35	16.04 0.39 -0.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.46 1.47 -4.85	18.03 1.31 -4.60	16.56 1.23 -3.70	15.53 1.17 -3.29	15.04 1.14 -2.99	15.57 1.14 -3.47	15.31 1.26 -2.28	16.43 1.36 -2.81	16.91 1.76 -0.58	18.16 1.96 -0.13	20.02 2.18 -0.08	20.51 2.20 -0.68	20.55 2.22 -0.67	21.26 2.26 -1.48	22.73 2.47 -1.41	24.28 2.64 -1.79	25.71 2.89 -1.13	27.81 2.80 -3.61	25.41 2.83 -0.68	23.52 2.60 -0.49	23.41 2.59 -0.43	21.07 2.24 -1.16	19.17 1.90 -1.96	17.89 1.82 -0.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.15 1.20 -4.81	17.74 1.05 -4.57	16.30 1.00 -3.68	15.30 0.96 -3.27	14.80 0.93 -2.97	15.33 0.92 -3.45	15.03 0.99 -2.27	16.11 1.07 -2.79	16.55 1.41 -0.58	17.77 1.58 -0.13	19.61 1.77 -0.08	20.10 1.80 -0.67	20.13 1.82 -0.66	20.84 1.86 -1.47	22.31 2.05 -1.40	23.83 2.20 -1.77	25.22 2.41 -1.13	27.32 2.33 -3.59	24.94 2.37 -0.67	23.08 2.16 -0.49	22.94 2.12 -0.43	20.67 1.85 -1.15	18.83 1.58 -1.94	17.54 1.48 -0.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.65 1.58 -4.93	18.24 1.42 -4.70	16.67 1.34 -3.71	15.64 1.27 -3.30	15.14 1.24 -3.00	15.69 1.25 -3.48	15.48 1.35 -2.36	16.56 1.46 -2.85	17.16 1.88 -0.71	18.47 2.09 -0.32	20.45 2.32 -0.38	21.00 2.35 -1.03	21.47 2.37 -1.45	22.30 2.40 -2.38	23.45 2.60 -2.00	25.02 2.78 -2.38	26.56 3.04 -1.83	28.47 2.97 -4.10	25.57 2.98 -0.69	23.67 2.74 -0.50	23.58 2.75 -0.44	21.56 2.38 -1.51	19.51 2.02 -2.18	18.09 1.94 -0.58
EAST HAMPTON___GT 23717	22.10 2.89 -6.07	20.81 2.70 -5.99	17.91 2.58 -3.70	16.67 2.31 -3.29	16.14 2.25 -2.99	16.84 2.39 -3.48	17.87 2.57 -3.53	18.51 2.76 -3.49	20.26 3.37 -2.33	23.07 3.71 -3.29	26.34 4.05 -4.54	27.87 4.20 -6.04	34.52 4.34 -12.52	32.97 4.49 -10.96	33.64 4.81 -9.99	35.77 5.06 -10.85	39.00 5.62 -11.69	45.95 5.59 -18.97	35.73 5.65 -8.18	33.96 5.37 -8.16	30.45 5.02 -5.04	28.43 4.29 -6.47	24.03 3.55 -5.16	20.43 3.52 -1.36
EAST RIVER___6 23660	19.66 1.59 -4.93	18.24 1.43 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.45 1.86 -2.03	19.06 2.09 -0.90	20.70 2.34 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.05 2.80 -2.40	26.60 3.06 -1.85	28.47 2.97 -4.10	25.60 3.00 -0.69	23.71 2.78 -0.51	23.61 2.77 -0.45	21.59 2.42 -1.50	19.52 2.04 -2.17	18.09 1.94 -0.59
EAST RIVER___7 23524	19.66 1.59 -4.93	18.24 1.43 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.45 1.86 -2.03	19.06 2.09 -0.90	20.70 2.34 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.05 2.80 -2.40	26.60 3.06 -1.85	28.47 2.97 -4.10	25.60 3.00 -0.69	23.71 2.78 -0.51	23.61 2.77 -0.45	21.59 2.42 -1.50	19.52 2.04 -2.17	18.09 1.94 -0.59
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.37 1.39 -4.83	17.95 1.25 -4.59	16.49 1.17 -3.69	15.47 1.12 -3.28	14.97 1.09 -2.98	15.51 1.09 -3.46	15.23 1.19 -2.28	16.34 1.29 -2.80	16.82 1.67 -0.58	18.06 1.86 -0.13	19.93 2.09 -0.08	20.42 2.12 -0.67	20.45 2.14 -0.66	21.16 2.17 -1.47	22.61 2.36 -1.41	24.16 2.52 -1.78	25.58 2.76 -1.13	27.67 2.67 -3.60	25.27 2.69 -0.68	23.41 2.49 -0.49	23.31 2.49 -0.43	20.98 2.15 -1.16	19.09 1.82 -1.96	17.80 1.73 -0.51
EAST_HAMPTON___DIESEL 23722	22.10 2.89 -6.07	20.81 2.70 -5.99	17.91 2.58 -3.70	16.67 2.31 -3.29	16.14 2.25 -2.99	16.84 2.39 -3.48	17.87 2.57 -3.53	18.51 2.76 -3.49	20.26 3.37 -2.33	23.07 3.71 -3.29	26.34 4.05 -4.54	27.87 4.20 -6.04	34.52 4.34 -12.52	32.97 4.49 -10.96	33.64 4.81 -9.99	35.77 5.06 -10.85	39.00 5.62 -11.69	45.95 5.59 -18.97	35.73 5.65 -8.18	33.96 5.37 -8.16	30.45 5.02 -5.04	28.43 4.29 -6.47	24.03 3.55 -5.16	20.43 3.52 -1.36
EAST_RIVER___1 323558	19.66 1.59 -4.93	18.23 1.42 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.47 1.89 -2.02	19.07 2.10 -0.90	20.72 2.36 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.79	22.33 2.42 -2.39	23.49 2.64 -2.01	25.05 2.80 -2.39	26.61 3.08 -1.84	28.49 3.00 -4.09	25.60 3.00 -0.69	23.71 2.78 -0.51	23.61 2.77 -0.45	21.57 2.40 -1.50	19.52 2.04 -2.17	18.11 1.96 -0.59
EAST_RIVER___2 323559	19.66 1.59 -4.93	18.24 1.43 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.45 1.86 -2.03	19.06 2.09 -0.90	20.70 2.34 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.05 2.80 -2.40	26.60 3.06 -1.85	28.47 2.97 -4.10	25.60 3.00 -0.69	23.71 2.78 -0.51	23.61 2.77 -0.45	21.59 2.42 -1.50	19.52 2.04 -2.17	18.09 1.94 -0.59
EAST___DELAWARE_HYD 23607	18.09 0.59 -4.36	16.76 0.51 -4.14	15.43 0.48 -3.33	14.48 0.45 -2.96	14.01 0.41 -2.69	14.50 0.42 -3.12	14.26 0.44 -2.05	15.27 0.49 -2.52	15.80 0.71 -0.52	17.02 0.83 -0.12	18.77 0.94 -0.08	19.21 0.97 -0.61	19.24 0.99 -0.60	19.88 1.03 -1.33	21.27 1.15 -1.27	22.69 1.23 -1.61	24.08 1.37 -1.02	25.97 1.33 -3.25	23.82 1.31 -0.61	22.10 1.23 -0.44	21.96 1.18 -0.39	19.73 1.02 -1.04	17.91 0.84 -1.75	16.81 0.79 -0.46
ELEC_TRO_TEK 24086	22.52 1.64 -7.73	21.51 1.48 -7.91	16.74 1.41 -3.70	15.66 1.29 -3.30	15.15 1.25 -2.99	15.73 1.29 -3.48	16.73 1.42 -3.54	17.25 1.51 -3.48	21.03 1.94 -4.53	22.75 2.14 -4.54	24.63 2.34 -4.54	26.02 2.35 -6.04	32.52 2.35 -12.52	30.90 2.42 -10.96	31.46 2.62 -9.99	33.50 2.80 -10.85	36.44 3.06 -11.69	43.34 2.97 -18.97	33.08 3.00 -8.18	31.37 2.78 -8.16	28.18 2.75 -5.04	26.54 2.40 -6.47	23.13 2.07 -5.75	20.49 2.01 -2.92
ELLENBURG_WT_PWR 323604	12.46 -0.68 0.00	11.44 -0.68 0.00	11.01 -0.62 0.00	10.47 -0.60 0.00	10.36 -0.54 0.00	10.41 -0.55 0.00	11.13 -0.64 0.00	11.64 -0.61 0.00	13.92 -0.64 0.00	15.41 -0.66 0.00	16.99 -0.76 0.00	16.82 -0.81 0.00	16.81 -0.85 0.00	16.66 -0.86 0.00	17.89 -0.96 0.00	18.80 -1.05 0.00	20.59 -1.11 0.00	20.35 -1.05 0.00	20.89 -1.01 0.00	19.47 -0.96 0.00	19.45 -0.94 0.00	16.87 -0.79 0.00	14.62 -0.69 0.00	14.77 -0.79 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.01 0.05 -0.81	13.05 0.16 -0.77	12.39 0.14 -0.62	11.78 0.15 -0.55	11.52 0.11 -0.50	11.70 0.15 -0.58	12.43 0.27 -0.39	12.83 0.10 -0.47	14.59 -0.07 -0.10	16.01 -0.08 -0.02	17.71 -0.05 -0.01	17.73 -0.02 -0.11	17.71 -0.05 -0.11	17.72 -0.05 -0.25	19.03 -0.06 -0.24	20.15 0.00 -0.30	21.90 0.02 -0.19	21.92 -0.09 -0.61	21.88 -0.13 -0.11	20.35 -0.16 -0.08	20.36 -0.10 -0.07	17.72 -0.14 -0.20	15.56 -0.08 -0.33	15.74 0.09 -0.09
EMPIRE_CC_1 323656	19.92 0.72 -6.05	18.52 0.65 -5.75	16.89 0.64 -4.62	15.78 0.60 -4.11	15.23 0.59 -3.74	15.91 0.61 -4.34	15.28 0.66 -2.85	16.46 0.70 -3.51	16.22 0.93 -0.72	17.25 1.01 -0.17	18.97 1.12 -0.11	19.59 1.11 -0.84	19.58 1.09 -0.83	20.45 1.09 -1.84	21.76 1.15 -1.76	23.25 1.17 -2.23	24.39 1.28 -1.42	27.17 1.26 -4.51	24.06 1.31 -0.85	22.29 1.25 -0.61	22.19 1.26 -0.54	20.19 1.08 -1.45	18.69 0.95 -2.43	17.11 0.92 -0.64
EMPIRE_CC_2 323658	19.92 0.72 -6.05	18.52 0.65 -5.75	16.89 0.64 -4.62	15.78 0.60 -4.11	15.23 0.59 -3.74	15.91 0.61 -4.34	15.28 0.66 -2.85	16.46 0.70 -3.51	16.22 0.93 -0.72	17.25 1.01 -0.17	18.97 1.12 -0.11	19.59 1.11 -0.84	19.58 1.09 -0.83	20.45 1.09 -1.84	21.76 1.15 -1.76	23.25 1.17 -2.23	24.39 1.28 -1.42	27.17 1.26 -4.51	24.06 1.31 -0.85	22.29 1.25 -0.61	22.19 1.26 -0.54	20.19 1.08 -1.45	18.69 0.95 -2.43	17.11 0.92 -0.64
ERIE_WT_PWR 323693	14.16 0.18 -0.83	13.19 0.28 -0.79	12.52 0.26 -0.64	11.90 0.27 -0.57	11.64 0.22 -0.51	11.82 0.26 -0.60	12.54 0.38 -0.39	12.97 0.23 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.94 0.18 -0.01	17.94 0.19 -0.12	17.95 0.18 -0.11	17.95 0.18 -0.25	19.28 0.19 -0.24	20.40 0.24 -0.31	22.19 0.30 -0.20	22.19 0.17 -0.62	22.17 0.15 -0.12	20.60 0.08 -0.08	20.61 0.14 -0.07	17.94 0.07 -0.20	15.74 0.09 -0.34	15.89 0.25 -0.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.55 0.31 -1.09	13.46 0.30 -1.04	12.74 0.28 -0.83	12.09 0.28 -0.74	11.83 0.25 -0.67	12.01 0.26 -0.78	12.61 0.32 -0.52	13.23 0.33 -0.64	15.02 0.32 -0.13	16.47 0.37 -0.03	18.19 0.43 -0.02	18.23 0.44 -0.15	18.23 0.42 -0.15	18.27 0.42 -0.33	19.60 0.43 -0.32	20.75 0.50 -0.40	22.51 0.56 -0.26	22.75 0.54 -0.81	22.58 0.52 -0.15	21.03 0.49 -0.11	20.98 0.49 -0.10	18.32 0.39 -0.26	16.07 0.32 -0.44	16.05 0.37 -0.11
E_CANADA_CAP_HY 24051	22.01 0.97 -7.90	20.49 0.87 -7.50	18.45 0.79 -6.03	17.21 0.77 -5.36	16.54 0.76 -4.87	17.40 0.78 -5.66	16.36 0.87 -3.72	17.71 0.87 -4.58	16.63 1.12 -0.95	17.52 1.24 -0.22	19.24 1.35 -0.14	20.04 1.30 -1.10	20.03 1.29 -1.09	21.10 1.17 -2.41	22.42 1.26 -2.31	24.14 1.37 -2.91	25.10 1.56 -1.85	28.87 1.58 -5.89	24.65 1.64 -1.11	22.80 1.57 -0.80	22.70 1.61 -0.70	21.08 1.52 -1.89	19.69 1.21 -3.17	17.59 1.20 -0.83
E_CANADA_MHWK_HY 24050	13.34 0.33 0.13	12.29 0.30 0.12	11.82 0.29 0.10	11.26 0.28 0.09	11.08 0.26 0.08	11.14 0.27 0.09	12.01 0.31 0.06	12.51 0.33 0.08	14.94 0.39 0.02	16.50 0.43 0.00	18.23 0.48 0.00	18.04 0.42 0.02	18.04 0.41 0.02	17.83 0.35 0.04	19.15 0.34 0.04	20.14 0.34 0.05	22.05 0.39 0.03	21.71 0.41 0.10	22.34 0.46 0.02	20.93 0.51 0.01	20.97 0.59 0.01	18.22 0.58 0.03	15.75 0.49 0.05	16.07 0.53 0.01
E_FISHKILL__LBMP 23776	19.38 1.25 -4.99	17.97 1.11 -4.74	16.50 1.06 -3.81	15.47 1.01 -3.39	14.97 0.98 -3.08	15.52 0.99 -3.58	15.19 1.07 -2.35	16.32 1.17 -2.89	16.68 1.51 -0.60	17.89 1.69 -0.14	19.72 1.88 -0.09	20.23 1.91 -0.70	20.25 1.91 -0.69	20.99 1.94 -1.52	22.41 2.11 -1.46	23.94 2.24 -1.84	25.31 2.45 -1.17	27.51 2.40 -3.72	25.01 2.41 -0.70	23.16 2.23 -0.51	23.06 2.22 -0.44	20.79 1.93 -1.20	18.97 1.65 -2.00	17.65 1.57 -0.52
FAR ROCKAWAY__4 23548	25.21 1.92 -10.15	24.54 1.73 -10.69	16.97 1.64 -3.71	15.88 1.52 -3.30	15.36 1.46 -3.00	15.95 1.51 -3.48	16.94 1.64 -3.54	17.49 1.75 -3.48	24.60 2.23 -7.81	25.47 2.46 -6.95	25.02 2.73 -4.54	26.40 2.73 -6.04	32.91 2.74 -12.52	31.30 2.82 -10.96	31.91 3.07 -9.99	34.00 3.30 -10.85	36.98 3.60 -11.69	43.88 3.51 -18.97	33.63 3.55 -8.18	31.86 3.27 -8.16	28.63 3.20 -5.04	26.93 2.79 -6.47	24.26 2.40 -6.55	22.92 2.33 -5.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.67 1.60 -4.93	18.25 1.44 -4.70	16.69 1.36 -3.70	15.65 1.29 -3.29	15.17 1.26 -3.01	15.69 1.26 -3.47	15.52 1.39 -2.36	16.98 1.49 -3.22	18.50 1.91 -2.03	19.09 2.12 -0.90	20.74 2.38 -0.61	21.05 2.40 -1.02	21.87 2.42 -1.80	22.37 2.45 -2.40	23.52 2.66 -2.01	25.09 2.84 -2.40	26.64 3.10 -1.85	28.51 3.02 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.63 2.79 -0.45	21.61 2.44 -1.50	19.53 2.05 -2.17	18.12 1.98 -0.59
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.67 1.60 -4.93	18.24 1.43 -4.70	16.69 1.36 -3.70	15.65 1.29 -3.29	15.16 1.25 -3.01	15.68 1.25 -3.47	15.51 1.38 -2.36	16.96 1.48 -3.22	18.48 1.89 -2.03	19.07 2.10 -0.90	20.72 2.36 -0.61	21.03 2.38 -1.02	21.85 2.40 -1.80	22.35 2.43 -2.40	23.52 2.66 -2.01	25.07 2.82 -2.40	26.62 3.08 -1.85	28.51 3.02 -4.10	25.62 3.02 -0.69	23.71 2.78 -0.51	23.63 2.79 -0.45	21.59 2.42 -1.50	19.53 2.05 -2.17	18.12 1.98 -0.59
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.65 1.58 -4.93	18.23 1.42 -4.70	16.67 1.35 -3.70	15.64 1.28 -3.29	15.15 1.24 -3.01	15.68 1.25 -3.47	15.50 1.36 -2.36	16.95 1.47 -3.22	18.48 1.89 -2.03	19.07 2.10 -0.90	20.70 2.34 -0.61	21.02 2.36 -1.02	21.83 2.38 -1.80	22.34 2.42 -2.40	23.50 2.64 -2.01	25.05 2.80 -2.40	26.60 3.06 -1.85	28.47 2.97 -4.10	25.60 3.00 -0.69	23.69 2.76 -0.51	23.59 2.75 -0.45	21.57 2.40 -1.50	19.52 2.04 -2.17	18.09 1.94 -0.59
FARRAGUT__LBMP 323566	19.65 1.58 -4.93	18.22 1.40 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.49 1.35 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.06 2.09 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.82 2.37 -1.80	22.32 2.40 -2.40	23.48 2.62 -2.01	25.03 2.78 -2.40	26.57 3.04 -1.85	28.47 2.97 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.59 2.75 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
FENNER__WINDPWR 24204	13.97 0.29 -0.54	12.89 0.27 -0.51	12.28 0.24 -0.41	11.67 0.23 -0.37	11.44 0.21 -0.33	11.57 0.22 -0.39	12.31 0.27 -0.26	12.86 0.28 -0.33	14.94 0.31 -0.07	16.45 0.37 -0.02	18.18 0.43 -0.01	18.13 0.42 -0.08	18.13 0.41 -0.07	18.07 0.39 -0.16	19.40 0.40 -0.16	20.49 0.44 -0.20	22.32 0.50 -0.13	22.29 0.49 -0.40	22.46 0.48 -0.08	20.96 0.47 -0.05	20.91 0.47 -0.05	18.18 0.39 -0.13	15.83 0.31 -0.22	16.00 0.39 -0.06
FIBERTEK__ENERGY 23856	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05

FITZPATRICK____ 23598	13.22 -0.22 -0.30	12.23 -0.17 -0.28	11.68 -0.17 -0.23	11.12 -0.15 -0.20	10.92 -0.16 -0.18	11.01 -0.16 -0.21	11.75 -0.16 -0.14	12.22 -0.21 -0.17	14.24 -0.36 -0.04	15.64 -0.43 -0.01	17.29 -0.46 -0.01	17.22 -0.46 -0.04	17.25 -0.44 -0.04	17.18 -0.44 -0.09	18.46 -0.47 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.09 -0.53 -0.22	21.37 -0.57 -0.04	19.93 -0.53 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.05 -0.38 -0.12	15.28 -0.31 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.52 1.35 -5.02	18.07 1.19 -4.77	16.59 1.13 -3.84	15.55 1.07 -3.41	15.04 1.04 -3.10	15.60 1.04 -3.60	15.23 1.09 -2.37	16.34 1.18 -2.91	16.74 1.57 -0.60	17.96 1.75 -0.14	19.79 1.95 -0.09	20.33 1.99 -0.70	20.36 2.01 -0.69	21.12 2.07 -1.53	22.59 2.28 -1.46	24.15 2.44 -1.85	25.53 2.67 -1.18	27.75 2.61 -3.74	25.25 2.65 -0.70	23.37 2.43 -0.51	23.22 2.38 -0.45	20.92 2.05 -1.20	19.09 1.76 -2.02	17.75 1.67 -0.53
FORT ORANGE____ 23900	20.26 0.93 -6.19	18.82 0.84 -5.87	17.15 0.80 -4.72	16.03 0.76 -4.20	15.47 0.75 -3.82	16.16 0.77 -4.43	15.51 0.82 -2.91	16.69 0.86 -3.58	16.34 1.03 -0.74	17.38 1.14 -0.17	19.14 1.28 -0.11	19.76 1.27 -0.86	19.78 1.27 -0.85	20.59 1.19 -1.88	21.89 1.24 -1.80	23.44 1.31 -2.27	24.57 1.43 -1.44	27.44 1.43 -4.61	24.21 1.45 -0.87	22.41 1.35 -0.63	22.29 1.35 -0.55	20.31 1.17 -1.48	18.88 1.09 -2.48	17.25 1.04 -0.65
FORT_DRUM_COGEN 23780	13.43 0.10 -0.18	12.37 0.09 -0.17	11.83 0.07 -0.14	11.23 0.04 -0.12	11.01 0.00 -0.11	11.12 0.03 -0.13	11.85 0.00 -0.08	12.40 0.04 -0.10	14.60 0.01 -0.02	16.20 0.13 0.00	17.91 0.16 0.00	17.80 0.14 -0.03	17.80 0.12 -0.02	17.67 0.09 -0.06	18.92 0.02 -0.05	19.94 0.02 -0.07	21.76 0.02 -0.04	21.60 0.06 -0.13	21.97 0.04 -0.03	20.61 0.16 -0.02	20.61 0.20 -0.02	17.90 0.19 -0.04	15.48 0.09 -0.07	15.84 0.26 -0.02
FPL_FAR_ROCK_GT1 24212	25.21 1.92 -10.15	24.54 1.73 -10.69	16.97 1.64 -3.71	15.88 1.52 -3.30	15.36 1.46 -3.00	15.95 1.51 -3.48	16.94 1.64 -3.54	17.49 1.75 -3.48	24.60 2.23 -7.81	25.47 2.46 -6.95	25.02 2.73 -4.54	26.40 2.73 -6.04	32.91 2.74 -12.52	31.30 2.82 -10.96	31.91 3.07 -9.99	34.00 3.30 -10.85	36.98 3.60 -11.69	43.88 3.51 -18.97	33.63 3.55 -8.18	31.86 3.27 -8.16	28.63 3.20 -5.04	26.93 2.79 -6.47	24.26 2.40 -6.55	22.92 2.33 -5.03
FPL_FAR_ROCK_GT2 23815	25.21 1.92 -10.15	24.54 1.73 -10.69	16.97 1.64 -3.71	15.88 1.52 -3.30	15.36 1.46 -3.00	15.95 1.51 -3.48	16.94 1.64 -3.54	17.49 1.75 -3.48	24.60 2.23 -7.81	25.47 2.46 -6.95	25.02 2.73 -4.54	26.40 2.73 -6.04	32.91 2.74 -12.52	31.30 2.82 -10.96	31.91 3.07 -9.99	34.00 3.30 -10.85	36.98 3.60 -11.69	43.88 3.51 -18.97	33.63 3.55 -8.18	31.86 3.27 -8.16	28.63 3.20 -5.04	26.93 2.79 -6.47	24.26 2.40 -6.55	22.92 2.33 -5.03
FRANKLIN_FALL_HYD 24054	12.42 -0.72 0.00	11.38 -0.74 0.00	10.95 -0.67 0.00	10.41 -0.65 0.00	10.33 -0.58 0.00	10.38 -0.58 0.00	11.08 -0.69 0.00	11.61 -0.65 0.00	13.88 -0.68 0.00	15.41 -0.66 0.00	16.95 -0.80 0.00	16.79 -0.85 0.00	16.77 -0.88 0.00	16.63 -0.89 0.00	17.83 -1.02 0.00	18.72 -1.13 0.00	20.52 -1.17 0.00	20.31 -1.09 0.00	20.85 -1.05 0.00	19.43 -1.00 0.00	19.43 -0.96 0.00	16.84 -0.83 0.00	14.58 -0.73 0.00	14.69 -0.87 0.00
FREEPORT_EQUS_GT1 23764	22.57 1.85 -7.58	21.52 1.67 -7.73	16.90 1.57 -3.70	15.81 1.45 -3.29	15.29 1.40 -2.99	15.89 1.45 -3.48	16.89 1.59 -3.54	17.43 1.69 -3.48	21.08 2.17 -4.34	23.04 2.39 -4.58	24.90 2.61 -4.54	26.28 2.61 -6.04	32.79 2.61 -12.52	31.14 2.66 -10.96	31.74 2.90 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.68 3.32 -18.97	33.43 3.35 -8.18	31.67 3.09 -8.16	28.49 3.06 -5.04	26.81 2.67 -6.47	23.32 2.33 -5.68	20.56 2.27 -2.73
FREEPORT____CT2 23818	22.57 1.85 -7.58	21.52 1.67 -7.73	16.90 1.57 -3.70	15.81 1.45 -3.29	15.29 1.40 -2.99	15.89 1.45 -3.48	16.89 1.59 -3.54	17.43 1.69 -3.48	21.08 2.17 -4.34	23.04 2.39 -4.58	24.90 2.61 -4.54	26.28 2.61 -6.04	32.79 2.61 -12.52	31.14 2.66 -10.96	31.74 2.90 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.68 3.32 -18.97	33.43 3.35 -8.18	31.67 3.09 -8.16	28.49 3.06 -5.04	26.81 2.67 -6.47	23.32 2.33 -5.68	20.56 2.27 -2.73
FULTON COGEN____ 23766	13.54 0.01 -0.38	12.53 0.05 -0.36	11.94 0.02 -0.29	11.36 0.03 -0.26	11.16 0.02 -0.24	11.26 0.02 -0.27	12.00 0.05 -0.18	12.49 0.01 -0.22	14.51 -0.10 -0.05	15.95 -0.13 -0.01	17.63 -0.12 -0.01	17.56 -0.12 -0.05	17.60 -0.11 -0.05	17.53 -0.10 -0.12	18.85 -0.11 -0.11	19.90 -0.10 -0.14	21.67 -0.11 -0.09	21.56 -0.13 -0.29	21.80 -0.15 -0.05	20.33 -0.14 -0.04	20.31 -0.12 -0.03	17.62 -0.14 -0.09	15.36 -0.11 -0.15	15.57 -0.03 -0.04
FULTON____LFGE 323630	22.35 1.72 -7.49	20.77 1.54 -7.11	18.75 1.41 -5.72	17.52 1.36 -5.09	16.90 1.37 -4.62	17.74 1.41 -5.37	16.86 1.57 -3.53	18.14 1.53 -4.35	17.40 1.94 -0.90	18.39 2.12 -0.21	20.15 2.27 -0.13	20.86 2.19 -1.04	20.82 2.14 -1.03	21.89 2.08 -2.28	23.30 2.26 -2.19	25.08 2.46 -2.76	26.26 2.82 -1.75	29.87 2.89 -5.58	25.95 3.00 -1.05	24.03 2.84 -0.76	23.99 2.94 -0.66	22.08 2.61 -1.80	20.42 2.10 -3.01	18.41 2.07 -0.79
G.F.CEMENT____DRP 24184	21.00 1.17 -6.69	19.51 1.04 -6.35	17.71 0.98 -5.11	16.53 0.92 -4.55	15.97 0.94 -4.13	16.73 0.98 -4.79	16.00 1.08 -3.15	17.26 1.10 -3.89	16.87 1.50 -0.80	17.92 1.67 -0.19	19.55 1.69 -0.12	20.21 1.64 -0.94	20.20 1.62 -0.92	21.20 1.63 -2.05	22.47 1.66 -1.96	24.10 1.77 -2.48	25.24 1.97 -1.57	28.31 1.93 -4.99	24.94 2.10 -0.94	23.07 1.96 -0.68	23.09 2.10 -0.59	21.09 1.82 -1.60	19.48 1.48 -2.69	17.71 1.45 -0.70
GARDENVILLE____LBMP 24039	14.09 0.12 -0.83	13.12 0.22 -0.79	12.46 0.20 -0.63	11.85 0.22 -0.56	11.58 0.16 -0.51	11.76 0.21 -0.59	12.49 0.33 -0.39	12.91 0.17 -0.48	14.68 0.01 -0.10	16.11 0.02 -0.02	17.84 0.07 -0.01	17.86 0.11 -0.12	17.84 0.07 -0.11	17.85 0.07 -0.25	19.17 0.08 -0.24	20.30 0.14 -0.31	22.06 0.17 -0.19	22.08 0.06 -0.62	22.04 0.02 -0.12	20.47 -0.04 -0.08	20.49 0.02 -0.07	17.83 -0.04 -0.20	15.66 0.02 -0.33	15.82 0.17 -0.09
GENERAL____MILLS 23808	14.15 0.17 -0.83	13.17 0.27 -0.79	12.51 0.24 -0.64	11.90 0.27 -0.57	11.62 0.21 -0.51	11.81 0.25 -0.60	12.54 0.38 -0.39	12.96 0.22 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.92 0.16 -0.01	17.94 0.19 -0.12	17.93 0.16 -0.11	17.93 0.16 -0.25	19.26 0.17 -0.24	20.40 0.24 -0.31	22.17 0.28 -0.20	22.17 0.15 -0.62	22.15 0.13 -0.12	20.58 0.06 -0.08	20.59 0.12 -0.07	17.92 0.05 -0.20	15.72 0.08 -0.34	15.88 0.23 -0.09
GE_PLASTICS____DRP 24183	20.15 0.82 -6.20	18.74 0.74 -5.88	17.07 0.71 -4.73	15.95 0.68 -4.21	15.39 0.67 -3.82	16.07 0.67 -4.44	15.42 0.73 -2.92	16.60 0.76 -3.59	16.24 0.93 -0.74	17.27 1.03 -0.17	18.99 1.14 -0.11	19.63 1.13 -0.86	19.64 1.13 -0.85	20.48 1.07 -1.88	21.78 1.13 -1.81	23.33 1.19 -2.28	24.44 1.30 -1.45	27.30 1.28 -4.62	24.08 1.31 -0.87	22.28 1.23 -0.63	22.17 1.22 -0.55	20.21 1.06 -1.49	18.78 0.98 -2.49	17.14 0.93 -0.65

GILBOA___1 23756	18.66 0.72 -4.80	17.32 0.65 -4.55	15.92 0.63 -3.66	14.97 0.64 -3.26	14.48 0.62 -2.96	14.99 0.59 -3.44	14.68 0.65 -2.26	15.72 0.69 -2.78	16.01 0.87 -0.57	17.18 0.98 -0.13	18.92 1.08 -0.08	19.40 1.09 -0.67	19.41 1.09 -0.66	20.07 1.09 -1.46	21.43 1.19 -1.40	22.87 1.25 -1.77	24.18 1.37 -1.12	26.32 1.35 -3.57	23.93 1.36 -0.67	22.18 1.27 -0.49	22.08 1.26 -0.43	19.89 1.08 -1.15	18.19 0.95 -1.93	16.96 0.90 -0.50
GILBOA___2 23757	18.66 0.72 -4.80	17.32 0.65 -4.55	15.92 0.63 -3.66	14.97 0.64 -3.26	14.48 0.62 -2.96	14.99 0.59 -3.44	14.68 0.65 -2.26	15.72 0.69 -2.78	16.01 0.87 -0.57	17.18 0.98 -0.13	18.92 1.08 -0.08	19.40 1.09 -0.67	19.41 1.09 -0.66	20.07 1.09 -1.46	21.43 1.19 -1.40	22.87 1.25 -1.77	24.18 1.37 -1.12	26.32 1.35 -3.57	23.93 1.36 -0.67	22.18 1.27 -0.49	22.08 1.26 -0.43	19.89 1.08 -1.15	18.19 0.95 -1.93	16.96 0.90 -0.50
GILBOA___3 23758	18.66 0.72 -4.80	17.32 0.65 -4.55	15.92 0.63 -3.66	14.97 0.64 -3.26	14.48 0.62 -2.96	14.99 0.59 -3.44	14.68 0.65 -2.26	15.72 0.69 -2.78	16.01 0.87 -0.57	17.18 0.98 -0.13	18.92 1.08 -0.08	19.40 1.09 -0.67	19.41 1.09 -0.66	20.07 1.09 -1.46	21.43 1.19 -1.40	22.87 1.25 -1.77	24.18 1.37 -1.12	26.32 1.35 -3.57	23.93 1.36 -0.67	22.18 1.27 -0.49	22.08 1.26 -0.43	19.89 1.08 -1.15	18.19 0.95 -1.93	16.96 0.90 -0.50
GILBOA___4 23759	18.66 0.72 -4.80	17.32 0.65 -4.55	15.92 0.63 -3.66	14.97 0.64 -3.26	14.48 0.62 -2.96	14.99 0.59 -3.44	14.68 0.65 -2.26	15.72 0.69 -2.78	16.01 0.87 -0.57	17.18 0.98 -0.13	18.92 1.08 -0.08	19.40 1.09 -0.67	19.41 1.09 -0.66	20.07 1.09 -1.46	21.43 1.19 -1.40	22.87 1.25 -1.77	24.18 1.37 -1.12	26.32 1.35 -3.57	23.93 1.36 -0.67	22.18 1.27 -0.49	22.08 1.26 -0.43	19.89 1.08 -1.15	18.19 0.95 -1.93	16.96 0.90 -0.50
GILBOA____ 23599	18.66 0.72 -4.80	17.32 0.65 -4.55	15.92 0.63 -3.66	14.97 0.64 -3.26	14.48 0.62 -2.96	14.99 0.59 -3.44	14.68 0.65 -2.26	15.72 0.69 -2.78	16.01 0.87 -0.57	17.18 0.98 -0.13	18.92 1.08 -0.08	19.40 1.09 -0.67	19.41 1.09 -0.66	20.07 1.09 -1.46	21.43 1.19 -1.40	22.87 1.25 -1.77	24.18 1.37 -1.12	26.32 1.35 -3.57	23.93 1.36 -0.67	22.18 1.27 -0.49	22.08 1.26 -0.43	19.89 1.08 -1.15	18.19 0.95 -1.93	16.96 0.90 -0.50
GINNA____ 23603	13.09 -0.63 -0.58	12.12 -0.54 -0.55	11.53 -0.55 -0.44	10.95 -0.51 -0.40	10.73 -0.53 -0.36	10.88 -0.50 -0.42	11.55 -0.49 -0.28	11.98 -0.61 -0.34	13.76 -0.87 -0.07	15.12 -0.96 -0.02	16.71 -1.05 -0.01	16.69 -1.02 -0.08	16.71 -1.02 -0.08	16.70 -1.00 -0.18	17.94 -1.07 -0.17	18.98 -1.09 -0.21	20.66 -1.17 -0.14	20.65 -1.18 -0.43	20.76 -1.23 -0.08	19.35 -1.14 -0.06	19.34 -1.10 -0.05	16.78 -1.03 -0.14	14.64 -0.90 -0.23	14.84 -0.78 -0.06
GLEN PARK____ 23778	13.48 0.14 -0.19	12.42 0.12 -0.18	11.89 0.12 -0.15	11.28 0.08 -0.13	11.04 0.02 -0.12	11.17 0.07 -0.14	11.90 0.04 -0.09	12.44 0.07 -0.11	14.66 0.07 -0.02	16.26 0.19 -0.01	17.98 0.23 0.00	17.87 0.21 -0.03	17.88 0.19 -0.03	17.74 0.16 -0.06	18.98 0.08 -0.06	20.03 0.10 -0.07	21.85 0.11 -0.05	21.69 0.15 -0.14	22.06 0.13 -0.03	20.72 0.26 -0.02	20.70 0.29 -0.02	17.99 0.28 -0.05	15.54 0.15 -0.08	15.92 0.34 -0.02
GLENWOOD_IC_1_G5 23712	21.80 1.67 -6.98	20.67 1.50 -7.05	16.75 1.42 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.74 1.30 -3.48	16.73 1.42 -3.54	17.27 1.53 -3.48	20.07 1.98 -3.52	22.11 2.18 -3.86	24.74 2.45 -4.54	26.14 2.47 -6.04	32.67 2.49 -12.52	30.88 2.40 -10.96	31.46 2.62 -9.99	33.50 2.80 -10.85	36.44 3.06 -11.69	43.36 3.00 -18.97	33.08 3.00 -8.18	31.35 2.76 -8.16	28.31 2.88 -5.04	26.63 2.49 -6.47	22.94 2.13 -5.50	19.86 2.05 -2.25
GLENWOOD_IC_2_G1 23688	21.01 1.58 -6.29	19.77 1.40 -6.25	16.66 1.34 -3.70	15.61 1.25 -3.29	15.11 1.21 -2.99	15.66 1.23 -3.47	16.66 1.35 -3.54	17.18 1.45 -3.48	18.98 1.86 -2.55	21.11 2.07 -2.97	24.59 2.31 -4.54	26.00 2.33 -6.04	32.52 2.35 -12.52	30.86 2.38 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.04 2.96 -8.18	31.33 2.74 -8.16	28.16 2.73 -5.04	26.51 2.37 -6.47	22.61 2.01 -5.29	19.21 1.94 -1.71
GLENWOOD_IC_3_G1 23689	21.01 1.58 -6.29	19.77 1.40 -6.25	16.66 1.34 -3.70	15.61 1.25 -3.29	15.11 1.21 -2.99	15.66 1.23 -3.47	16.66 1.35 -3.54	17.18 1.45 -3.48	18.98 1.86 -2.55	21.11 2.07 -2.97	24.59 2.31 -4.54	26.00 2.33 -6.04	32.52 2.35 -12.52	30.86 2.38 -10.96	31.42 2.58 -9.99	33.46 2.76 -10.85	36.39 3.01 -11.69	43.32 2.95 -18.97	33.04 2.96 -8.18	31.33 2.74 -8.16	28.16 2.73 -5.04	26.51 2.37 -6.47	22.61 2.01 -5.29	19.21 1.94 -1.71
GLENWOOD___4 23550	21.80 1.67 -6.98	20.67 1.50 -7.05	16.75 1.42 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.74 1.30 -3.48	16.73 1.42 -3.54	17.27 1.53 -3.48	20.07 1.98 -3.52	22.11 2.18 -3.86	24.74 2.45 -4.54	26.14 2.47 -6.04	32.67 2.49 -12.52	30.93 2.45 -10.96	31.51 2.68 -9.99	33.56 2.86 -10.85	36.50 3.12 -11.69	43.40 3.04 -18.97	33.15 3.07 -8.18	31.41 2.82 -8.16	28.31 2.88 -5.04	26.63 2.49 -6.47	22.94 2.13 -5.50	19.86 2.05 -2.25
GLENWOOD___5 23614	21.80 1.67 -6.98	20.67 1.50 -7.05	16.75 1.42 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.74 1.30 -3.48	16.73 1.42 -3.54	17.27 1.53 -3.48	20.07 1.98 -3.52	22.11 2.18 -3.86	24.74 2.45 -4.54	26.14 2.47 -6.04	32.67 2.49 -12.52	30.93 2.45 -10.96	31.51 2.68 -9.99	33.56 2.86 -10.85	36.50 3.12 -11.69	43.40 3.04 -18.97	33.15 3.07 -8.18	31.41 2.82 -8.16	28.31 2.88 -5.04	26.63 2.49 -6.47	22.94 2.13 -5.50	19.86 2.05 -2.25
GLOBAL GREEN_PORT_GT1 23814	22.12 2.90 -6.07	20.82 2.71 -5.99	17.91 2.58 -3.70	16.69 2.32 -3.29	16.14 2.25 -2.99	16.85 2.40 -3.48	17.87 2.57 -3.53	18.51 2.76 -3.49	20.27 3.38 -2.33	23.10 3.74 -3.29	26.39 4.10 -4.54	27.94 4.27 -6.04	34.59 4.41 -12.52	33.04 4.55 -10.96	33.74 4.90 -9.99	35.86 5.16 -10.85	39.11 5.73 -11.69	46.08 5.71 -18.97	35.84 5.76 -8.18	34.07 5.48 -8.16	30.55 5.12 -5.04	28.52 4.38 -6.47	24.10 3.63 -5.16	20.48 3.56 -1.36
GLOBE___DSASP 323697	13.42 -0.49 -0.77	12.57 -0.28 -0.73	11.93 -0.28 -0.59	11.35 -0.24 -0.52	11.09 -0.28 -0.47	11.27 -0.24 -0.55	12.05 -0.08 -0.36	12.31 -0.39 -0.45	13.96 -0.70 -0.09	15.28 -0.80 -0.02	16.91 -0.85 -0.01	16.93 -0.81 -0.11	16.91 -0.85 -0.11	16.92 -0.84 -0.23	18.17 -0.90 -0.22	19.22 -0.91 -0.28	20.89 -0.98 -0.18	20.90 -1.07 -0.57	20.89 -1.12 -0.11	19.43 -1.08 -0.08	19.44 -1.02 -0.07	16.93 -0.92 -0.18	14.89 -0.73 -0.31	15.09 -0.54 -0.08
GOETHSLN___LBMP 323567	19.59 1.52 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.15 1.24 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.93 1.45 -3.22	18.45 1.86 -2.03	19.01 2.04 -0.90	20.63 2.27 -0.61	20.98 2.33 -1.02	21.80 2.35 -1.80	22.30 2.38 -2.40	23.44 2.58 -2.01	24.99 2.74 -2.40	26.53 2.99 -1.85	28.40 2.91 -4.10	25.51 2.91 -0.69	23.61 2.68 -0.51	23.53 2.69 -0.45	21.52 2.35 -1.50	19.46 1.98 -2.17	18.06 1.91 -0.59

GOODYEAR_LAKE_HYD 323669	15.23 0.68 -1.41	14.07 0.62 -1.34	13.28 0.58 -1.08	12.59 0.56 -0.96	12.31 0.53 -0.87	12.51 0.54 -1.01	13.02 0.59 -0.66	13.70 0.62 -0.82	15.53 0.80 -0.17	17.02 0.92 -0.04	18.80 1.03 -0.02	18.85 1.02 -0.20	18.87 1.02 -0.19	18.97 1.02 -0.43	20.33 1.07 -0.41	21.55 1.17 -0.52	23.30 1.28 -0.33	23.73 1.28 -1.05	23.37 1.27 -0.20	21.80 1.23 -0.14	21.74 1.22 -0.13	19.08 1.08 -0.34	16.75 0.87 -0.57	16.61 0.90 -0.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.14 0.42 -1.58	14.01 0.40 -1.50	13.21 0.38 -1.20	12.53 0.39 -1.07	12.23 0.36 -0.97	12.45 0.36 -1.13	12.94 0.42 -0.74	13.58 0.40 -0.92	15.18 0.42 -0.19	16.59 0.48 -0.04	18.33 0.55 -0.03	18.42 0.56 -0.22	18.44 0.56 -0.22	18.56 0.56 -0.48	19.91 0.60 -0.46	21.09 0.65 -0.58	22.77 0.71 -0.37	23.26 0.68 -1.17	22.78 0.66 -0.22	21.20 0.61 -0.16	21.14 0.61 -0.14	18.56 0.51 -0.38	16.39 0.44 -0.63	16.22 0.50 -0.17
GOUDEY___7 23579	15.14 0.42 -1.58	14.02 0.41 -1.50	13.23 0.40 -1.20	12.54 0.40 -1.07	12.25 0.37 -0.97	12.46 0.37 -1.13	12.95 0.44 -0.74	13.59 0.42 -0.92	15.19 0.44 -0.19	16.59 0.48 -0.04	18.34 0.57 -0.03	18.44 0.58 -0.22	18.45 0.58 -0.22	18.58 0.58 -0.48	19.93 0.62 -0.46	21.11 0.68 -0.58	22.80 0.74 -0.37	23.28 0.71 -1.17	22.80 0.68 -0.22	21.22 0.63 -0.16	21.17 0.63 -0.14	18.56 0.51 -0.38	16.40 0.46 -0.63	16.24 0.51 -0.17
GOUDEY___8 23580	15.14 0.42 -1.58	14.01 0.40 -1.50	13.21 0.38 -1.20	12.53 0.39 -1.07	12.23 0.36 -0.97	12.45 0.36 -1.13	12.94 0.42 -0.74	13.58 0.40 -0.92	15.18 0.42 -0.19	16.59 0.48 -0.04	18.33 0.55 -0.03	18.42 0.56 -0.22	18.44 0.56 -0.22	18.56 0.56 -0.48	19.91 0.60 -0.46	21.09 0.65 -0.58	22.77 0.71 -0.37	23.26 0.68 -1.17	22.78 0.66 -0.22	21.20 0.61 -0.16	21.14 0.61 -0.14	18.56 0.51 -0.38	16.39 0.44 -0.63	16.22 0.50 -0.17
GOWANUS_GT1_1 24077	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_2 24078	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_3 24079	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_4 24080	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_5 24084	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_6 24111	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_7 24112	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT1_8 24113	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_1 24114	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_2 24115	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_3 24116	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60

GOWANUS_GT2_4 24117	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_5 24118	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_6 24119	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_7 24120	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT2_8 24121	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_1 24122	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_2 24123	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_3 24124	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_4 24125	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_5 24126	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_6 24127	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_7 24128	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT3_8 24129	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_1 24130	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_2 24131	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60

GOWANUS_GT4_3 24132	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_4 24133	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_5 24134	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_6 24135	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_7 24136	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GOWANUS_GT4_8 24137	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GREENIDGE___3 23582	14.46 0.35 -0.97	13.38 0.35 -0.92	12.69 0.33 -0.74	12.05 0.33 -0.66	11.79 0.29 -0.60	11.98 0.33 -0.69	12.63 0.40 -0.46	13.19 0.37 -0.56	15.00 0.32 -0.12	16.46 0.37 -0.03	18.21 0.44 -0.02	18.23 0.46 -0.14	18.25 0.46 -0.13	18.25 0.44 -0.29	19.60 0.47 -0.28	20.77 0.56 -0.36	22.55 0.63 -0.23	22.71 0.60 -0.72	22.63 0.59 -0.14	21.06 0.53 -0.10	21.03 0.55 -0.09	18.29 0.39 -0.23	16.04 0.34 -0.39	16.08 0.42 -0.10
GREENIDGE___4 23583	14.46 0.35 -0.97	13.38 0.35 -0.92	12.69 0.33 -0.74	12.05 0.33 -0.66	11.79 0.29 -0.60	11.98 0.33 -0.69	12.63 0.40 -0.46	13.19 0.37 -0.56	15.00 0.32 -0.12	16.46 0.37 -0.03	18.21 0.44 -0.02	18.23 0.46 -0.14	18.25 0.46 -0.13	18.25 0.44 -0.29	19.60 0.47 -0.28	20.77 0.56 -0.36	22.55 0.63 -0.23	22.71 0.60 -0.72	22.63 0.59 -0.14	21.06 0.53 -0.10	21.03 0.55 -0.09	18.29 0.39 -0.23	16.04 0.34 -0.39	16.08 0.42 -0.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
GROVEVILLE___HYD 323602	19.52 1.35 -5.02	18.07 1.19 -4.77	16.59 1.13 -3.84	15.55 1.07 -3.41	15.04 1.04 -3.10	15.60 1.04 -3.60	15.23 1.09 -2.37	16.34 1.18 -2.91	16.74 1.57 -0.60	17.96 1.75 -0.14	19.79 1.95 -0.09	20.33 1.99 -0.70	20.36 2.01 -0.69	21.12 2.07 -1.53	22.59 2.28 -1.46	24.15 2.44 -1.85	25.53 2.67 -1.18	27.75 2.61 -3.74	25.25 2.65 -0.70	23.37 2.43 -0.51	23.22 2.38 -0.45	20.92 2.05 -1.20	19.09 1.76 -2.02	17.75 1.67 -0.53
HAMPSHIRE___PAPER_HYD 323593	12.75 -0.39 0.00	11.72 -0.40 0.00	11.25 -0.37 0.00	10.69 -0.38 0.00	10.58 -0.33 0.00	10.63 -0.33 0.00	11.33 -0.44 0.00	11.85 -0.40 0.00	14.08 -0.48 0.00	15.62 -0.45 0.00	17.23 -0.52 0.00	17.11 -0.53 0.00	17.09 -0.57 0.00	16.94 -0.58 0.00	18.17 -0.68 0.00	19.14 -0.71 0.00	20.93 -0.76 0.00	20.69 -0.71 0.00	21.18 -0.72 0.00	19.82 -0.61 0.00	19.80 -0.59 0.00	17.19 -0.48 0.00	14.87 -0.44 0.00	15.15 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	13.26 0.25 0.13	12.22 0.23 0.12	11.75 0.22 0.10	11.18 0.20 0.09	11.02 0.20 0.08	11.08 0.21 0.09	11.94 0.24 0.06	12.44 0.26 0.08	14.85 0.31 0.02	16.40 0.34 0.00	18.12 0.37 0.00	17.93 0.32 0.02	17.92 0.28 0.02	17.71 0.23 0.04	19.00 0.19 0.04	19.98 0.18 0.05	21.88 0.22 0.03	21.56 0.26 0.10	22.17 0.28 0.02	20.81 0.39 0.01	20.87 0.49 0.01	18.11 0.48 0.03	15.67 0.41 0.05	16.00 0.45 0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.94 1.23 -4.56	17.54 1.09 -4.33	16.15 1.03 -3.49	15.15 0.98 -3.10	14.67 0.95 -2.82	15.18 0.95 -3.27	14.93 1.01 -2.15	15.99 1.09 -2.65	16.55 1.44 -0.55	17.81 1.62 -0.13	19.64 1.81 -0.08	20.12 1.85 -0.64	20.15 1.87 -0.63	20.84 1.93 -1.39	22.31 2.13 -1.33	23.80 2.26 -1.68	25.25 2.49 -1.07	27.22 2.42 -3.40	24.97 2.43 -0.64	23.12 2.23 -0.46	23.00 2.20 -0.41	20.67 1.91 -1.09	18.76 1.61 -1.85	17.57 1.53 -0.48
HARZA MOOSE___RIVER 24016	13.29 0.14 0.00	12.24 0.12 0.00	11.74 0.12 0.00	11.17 0.10 0.00	10.97 0.07 0.00	11.05 0.09 0.00	11.85 0.08 0.00	12.37 0.11 0.00	14.69 0.13 0.00	16.27 0.21 0.00	17.98 0.23 0.00	17.86 0.23 0.00	17.87 0.21 0.00	17.72 0.19 0.00	19.00 0.15 0.00	20.03 0.18 0.00	21.89 0.19 0.00	21.63 0.24 0.00	22.12 0.22 0.00	20.70 0.26 0.00	20.68 0.29 0.00	17.93 0.27 0.00	15.50 0.18 0.00	15.84 0.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.55 1.63 -7.78	18.29 1.47 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.51 1.94 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.57 2.42 -1.52	23.18 2.44 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.75 2.45 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60

HEMPSTEAD____ 23647	22.03 1.71 -7.18	20.93 1.54 -7.27	16.78 1.45 -3.70	15.70 1.34 -3.29	15.19 1.30 -2.99	15.77 1.34 -3.48	16.76 1.46 -3.54	17.31 1.57 -3.48	20.38 2.01 -3.80	22.43 2.22 -4.15	24.72 2.43 -4.54	26.12 2.45 -6.04	32.63 2.45 -12.52	30.95 2.47 -10.96	31.53 2.69 -9.99	33.58 2.88 -10.85	36.52 3.14 -11.69	43.43 3.06 -18.97	33.17 3.09 -8.18	31.45 2.86 -8.16	28.28 2.85 -5.04	26.63 2.49 -6.47	23.02 2.16 -5.55	20.05 2.10 -2.40
HICKLING____1 23621	14.88 0.51 -1.23	13.79 0.51 -1.17	13.05 0.49 -0.94	12.40 0.50 -0.83	12.12 0.46 -0.76	12.32 0.48 -0.88	12.92 0.56 -0.58	13.50 0.53 -0.72	15.22 0.51 -0.15	16.68 0.58 -0.03	18.46 0.69 -0.02	18.51 0.71 -0.17	18.53 0.71 -0.17	18.58 0.68 -0.37	19.94 0.73 -0.36	21.12 0.81 -0.45	22.91 0.93 -0.29	23.17 0.86 -0.92	22.91 0.83 -0.17	21.31 0.76 -0.12	21.28 0.77 -0.11	18.56 0.60 -0.29	16.34 0.54 -0.49	16.31 0.62 -0.13
HICKLING____2 23622	14.88 0.51 -1.23	13.79 0.51 -1.17	13.05 0.49 -0.94	12.40 0.50 -0.83	12.12 0.46 -0.76	12.32 0.48 -0.88	12.92 0.56 -0.58	13.50 0.53 -0.72	15.22 0.51 -0.15	16.68 0.58 -0.03	18.46 0.69 -0.02	18.51 0.71 -0.17	18.53 0.71 -0.17	18.58 0.68 -0.37	19.94 0.73 -0.36	21.12 0.81 -0.45	22.91 0.93 -0.29	23.17 0.86 -0.92	22.91 0.83 -0.17	21.31 0.76 -0.12	21.28 0.77 -0.11	18.56 0.60 -0.29	16.34 0.54 -0.49	16.31 0.62 -0.13
HIGH FALLS____HY 23754	19.37 1.29 -4.94	17.93 1.13 -4.69	16.46 1.06 -3.77	15.43 1.01 -3.36	14.92 0.97 -3.05	15.48 0.98 -3.54	15.10 1.00 -2.33	16.20 1.08 -2.86	16.61 1.46 -0.59	17.84 1.64 -0.14	19.66 1.83 -0.09	20.19 1.87 -0.69	20.24 1.91 -0.68	20.99 1.96 -1.50	22.51 2.22 -1.44	24.06 2.38 -1.82	25.45 2.60 -1.16	27.62 2.55 -3.68	25.18 2.58 -0.69	23.28 2.35 -0.50	23.11 2.28 -0.44	20.83 1.98 -1.18	18.98 1.68 -1.99	17.66 1.59 -0.52
HILLBURN____GT 23639	19.05 1.29 -4.62	17.64 1.14 -4.39	16.25 1.09 -3.53	15.25 1.04 -3.14	14.76 1.00 -2.85	15.27 1.00 -3.31	15.03 1.08 -2.18	16.11 1.18 -2.68	16.66 1.54 -0.55	17.93 1.74 -0.13	19.78 1.95 -0.08	20.25 1.97 -0.64	20.30 2.01 -0.64	20.98 2.05 -1.41	22.44 2.24 -1.35	23.96 2.40 -1.70	25.40 2.62 -1.08	27.39 2.55 -3.44	25.11 2.56 -0.65	23.25 2.35 -0.47	23.13 2.32 -0.41	20.79 2.01 -1.11	18.88 1.70 -1.87	17.65 1.60 -0.49
HISHELDN_WT_PWR 323625	14.17 0.14 -0.89	13.18 0.22 -0.84	12.51 0.21 -0.68	11.89 0.22 -0.60	11.63 0.17 -0.55	11.82 0.22 -0.64	12.52 0.33 -0.42	12.96 0.18 -0.52	14.71 0.04 -0.11	16.14 0.05 -0.02	17.85 0.09 -0.02	17.88 0.12 -0.12	17.87 0.09 -0.12	17.88 0.09 -0.27	19.20 0.09 -0.26	20.32 0.14 -0.33	22.07 0.17 -0.21	22.15 0.09 -0.66	22.09 0.07 -0.12	20.54 0.02 -0.09	20.55 0.08 -0.08	17.90 0.02 -0.21	15.72 0.05 -0.36	15.84 0.19 -0.09
HOLTSVILLE_IC_1 23690	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.93 2.75 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.88 3.18 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.84 2.37 -5.16	19.27 2.36 -1.35
HOLTSVILLE_IC_10 23699	21.32 2.09 -6.09	20.06 1.93 -6.01	17.18 1.85 -3.70	16.03 1.67 -3.29	15.51 1.61 -2.99	16.17 1.72 -3.48	17.18 1.87 -3.53	17.73 1.99 -3.49	19.35 2.43 -2.35	22.04 2.67 -3.31	25.09 2.80 -4.54	26.55 2.88 -6.04	33.09 2.91 -12.52	31.51 3.03 -10.96	32.10 3.26 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.02 3.66 -18.97	33.76 3.68 -8.18	32.16 3.57 -8.16	28.84 3.41 -5.04	27.09 2.95 -6.47	22.98 2.50 -5.17	19.42 2.49 -1.37
HOLTSVILLE_IC_2 23691	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.93 2.75 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.88 3.18 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.84 2.37 -5.16	19.27 2.36 -1.35
HOLTSVILLE_IC_3 23692	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.93 2.75 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.88 3.18 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.84 2.37 -5.16	19.27 2.36 -1.35
HOLTSVILLE_IC_4 23693	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.93 2.75 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.88 3.18 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.84 2.37 -5.16	19.27 2.36 -1.35
HOLTSVILLE_IC_5 23694	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.93 2.75 -12.52	31.34 2.86 -10.96	31.89 3.05 -9.99	33.88 3.18 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.84 2.37 -5.16	19.27 2.36 -1.35
HOLTSVILLE_IC_6 23695	21.32 2.09 -6.09	20.06 1.93 -6.01	17.18 1.85 -3.70	16.03 1.67 -3.29	15.51 1.61 -2.99	16.17 1.72 -3.48	17.18 1.87 -3.53	17.73 1.99 -3.49	19.35 2.43 -2.35	22.04 2.67 -3.31	25.09 2.80 -4.54	26.55 2.88 -6.04	33.09 2.91 -12.52	31.51 3.03 -10.96	32.10 3.26 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.02 3.66 -18.97	33.76 3.68 -8.18	32.16 3.57 -8.16	28.84 3.41 -5.04	27.09 2.95 -6.47	22.98 2.50 -5.17	19.42 2.49 -1.37
HOLTSVILLE_IC_7 23696	21.32 2.09 -6.09	20.06 1.93 -6.01	17.18 1.85 -3.70	16.03 1.67 -3.29	15.51 1.61 -2.99	16.17 1.72 -3.48	17.18 1.87 -3.53	17.73 1.99 -3.49	19.35 2.43 -2.35	22.04 2.67 -3.31	25.09 2.80 -4.54	26.55 2.88 -6.04	33.09 2.91 -12.52	31.51 3.03 -10.96	32.10 3.26 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.02 3.66 -18.97	33.76 3.68 -8.18	32.16 3.57 -8.16	28.84 3.41 -5.04	27.09 2.95 -6.47	22.98 2.50 -5.17	19.42 2.49 -1.37
HOLTSVILLE_IC_8 23697	21.32 2.09 -6.09	20.06 1.93 -6.01	17.18 1.85 -3.70	16.03 1.67 -3.29	15.51 1.61 -2.99	16.17 1.72 -3.48	17.18 1.87 -3.53	17.73 1.99 -3.49	19.35 2.43 -2.35	22.04 2.67 -3.31	25.09 2.80 -4.54	26.55 2.88 -6.04	33.09 2.91 -12.52	31.51 3.03 -10.96	32.10 3.26 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.02 3.66 -18.97	33.76 3.68 -8.18	32.16 3.57 -8.16	28.84 3.41 -5.04	27.09 2.95 -6.47	22.98 2.50 -5.17	19.42 2.49 -1.37

HOLTSVILLE_IC_9 23698	21.32 2.09 -6.09	20.06 1.93 -6.01	17.18 1.85 -3.70	16.03 1.67 -3.29	15.51 1.61 -2.99	16.17 1.72 -3.48	17.18 1.87 -3.53	17.73 1.99 -3.49	19.35 2.43 -2.35	22.04 2.67 -3.31	25.09 2.80 -4.54	26.55 2.88 -6.04	33.09 2.91 -12.52	31.51 3.03 -10.96	32.10 3.26 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.02 3.66 -18.97	33.76 3.68 -8.18	32.16 3.57 -8.16	28.84 3.41 -5.04	27.09 2.95 -6.47	22.98 2.50 -5.17	19.42 2.49 -1.37
HOWARD_WT_PWR 323690	14.67 0.50 -1.03	13.61 0.52 -0.98	12.90 0.49 -0.78	12.26 0.50 -0.70	12.00 0.46 -0.63	12.19 0.49 -0.74	12.86 0.60 -0.49	13.39 0.54 -0.60	15.18 0.50 -0.12	16.66 0.56 -0.03	18.42 0.66 -0.02	18.45 0.67 -0.14	18.43 0.63 -0.14	18.45 0.61 -0.31	19.81 0.66 -0.30	20.99 0.75 -0.38	22.82 0.89 -0.24	23.02 0.86 -0.77	22.94 0.90 -0.14	21.31 0.78 -0.10	21.30 0.82 -0.09	18.55 0.64 -0.25	16.31 0.58 -0.41	16.33 0.67 -0.11
HQ_GEN_CEDARS 23644	12.21 -0.93 0.00	11.21 -0.91 0.00	10.77 -0.86 0.00	10.26 -0.81 0.00	10.26 -0.64 0.00	10.26 -0.70 0.00	10.86 -0.91 0.00	11.36 -0.89 0.00	13.56 -1.00 0.00	15.01 -1.06 0.00	16.54 -1.21 0.00	16.40 -1.23 0.00	16.40 -1.25 0.00	16.28 -1.24 0.00	17.49 -1.36 0.00	18.39 -1.47 0.00	20.11 -1.58 0.00	19.88 -1.52 0.00	20.37 -1.53 0.00	19.00 -1.43 0.00	18.99 -1.41 0.00	16.46 -1.20 0.00	14.26 -1.06 0.00	14.41 -1.15 0.00
HQ_GEN_CEDARS_PROXY 323590	12.21 -0.93 0.00	11.21 -0.91 0.00	10.77 -0.86 0.00	10.26 -0.81 0.00	10.26 -0.64 0.00	10.26 -0.70 0.00	10.86 -0.91 0.00	11.36 -0.89 0.00	13.56 -1.00 0.00	15.01 -1.06 0.00	16.54 -1.21 0.00	16.40 -1.23 0.00	16.40 -1.25 0.00	16.28 -1.24 0.00	17.49 -1.36 0.00	18.39 -1.47 0.00	20.11 -1.58 0.00	19.88 -1.52 0.00	20.37 -1.53 0.00	19.00 -1.43 0.00	18.99 -1.41 0.00	16.46 -1.20 0.00	14.26 -1.06 0.00	14.41 -1.15 0.00
HQ_GEN_IMPORT 323601	12.64 -0.50 0.00	11.63 -0.49 0.00	11.17 -0.45 0.00	9.20 -0.44 1.42	9.20 -0.41 1.29	9.20 -0.43 1.33	9.20 -0.48 2.09	11.78 -0.48 0.00	14.03 -0.54 0.00	15.49 -0.58 0.00	17.09 -0.66 0.00	16.96 -0.67 0.00	16.98 -0.67 0.00	16.86 -0.67 0.00	18.13 -0.72 0.00	19.08 -0.77 0.00	20.08 -0.85 0.76	20.08 -0.83 0.48	21.07 -0.83 0.00	19.65 -0.78 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	11.85 -0.62 3.09
HQ_GEN_WHEEL 23651	12.64 -0.50 0.00	11.63 -0.49 0.00	11.17 -0.45 0.00	9.20 -0.44 1.42	9.20 -0.41 1.29	9.20 -0.43 1.33	9.20 -0.48 2.09	11.78 -0.48 0.00	14.03 -0.54 0.00	15.49 -0.58 0.00	17.09 -0.66 0.00	16.96 -0.67 0.00	16.98 -0.67 0.00	16.86 -0.67 0.00	18.13 -0.72 0.00	19.08 -0.77 0.00	20.08 -0.85 0.76	20.08 -0.83 0.48	21.07 -0.83 0.00	19.65 -0.78 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	11.85 -0.62 3.09
HUDSON_AVE_GT_3 23810	19.67 1.60 -4.93	18.24 1.43 -4.70	16.69 1.36 -3.70	15.64 1.28 -3.29	15.16 1.25 -3.01	15.68 1.25 -3.47	15.51 1.38 -2.36	16.96 1.48 -3.22	18.50 1.91 -2.03	19.09 2.12 -0.90	20.72 2.36 -0.61	21.03 2.38 -1.02	21.85 2.40 -1.80	22.35 2.43 -2.40	23.52 2.66 -2.01	25.07 2.82 -2.40	26.64 3.10 -1.85	28.51 3.02 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.63 2.79 -0.45	21.59 2.42 -1.50	19.53 2.05 -2.17	18.12 1.98 -0.59
HUDSON_AVE_GT_4 23540	19.67 1.60 -4.93	18.24 1.43 -4.70	16.69 1.36 -3.70	15.64 1.28 -3.29	15.16 1.25 -3.01	15.68 1.25 -3.47	15.51 1.38 -2.36	16.96 1.48 -3.22	18.50 1.91 -2.03	19.09 2.12 -0.90	20.72 2.36 -0.61	21.03 2.38 -1.02	21.85 2.40 -1.80	22.35 2.43 -2.40	23.52 2.66 -2.01	25.07 2.82 -2.40	26.64 3.10 -1.85	28.51 3.02 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.63 2.79 -0.45	21.59 2.42 -1.50	19.53 2.05 -2.17	18.12 1.98 -0.59
HUDSON_AVE_GT_5 23657	19.67 1.60 -4.93	18.24 1.43 -4.70	16.69 1.36 -3.70	15.64 1.28 -3.29	15.16 1.25 -3.01	15.68 1.25 -3.47	15.51 1.38 -2.36	16.96 1.48 -3.22	18.50 1.91 -2.03	19.09 2.12 -0.90	20.72 2.36 -0.61	21.03 2.38 -1.02	21.85 2.40 -1.80	22.35 2.43 -2.40	23.52 2.66 -2.01	25.07 2.82 -2.40	26.64 3.10 -1.85	28.51 3.02 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.63 2.79 -0.45	21.59 2.42 -1.50	19.53 2.05 -2.17	18.12 1.98 -0.59
HUDSON_AVE_10 24168	19.63 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.61 1.25 -3.29	15.12 1.21 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.93 1.45 -3.22	18.45 1.86 -2.03	19.04 2.07 -0.90	20.67 2.31 -0.61	21.00 2.35 -1.02	21.78 2.33 -1.80	22.28 2.36 -2.40	23.44 2.58 -2.01	25.01 2.76 -2.40	26.57 3.04 -1.85	28.47 2.97 -4.10	25.57 2.98 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.08 1.93 -0.59
HUNTER_MOUNT___DRP 323613	19.62 1.12 -5.36	18.17 0.97 -5.09	16.64 0.92 -4.09	15.57 0.86 -3.64	15.05 0.84 -3.31	15.66 0.86 -3.84	15.13 0.84 -2.53	16.23 0.87 -3.11	16.36 1.15 -0.64	17.53 1.32 -0.15	19.30 1.46 -0.09	19.86 1.48 -0.75	19.89 1.50 -0.74	20.66 1.51 -1.63	22.12 1.71 -1.56	23.65 1.83 -1.97	24.96 2.02 -1.25	27.38 1.99 -3.99	24.69 2.04 -0.75	22.83 1.86 -0.54	22.66 1.79 -0.48	20.49 1.54 -1.28	18.83 1.36 -2.15	17.40 1.28 -0.56
HUNTINGTON_RES_REC 323705	21.15 1.92 -6.09	19.88 1.75 -6.02	16.97 1.64 -3.70	15.85 1.49 -3.29	15.33 1.44 -2.99	15.97 1.52 -3.48	16.96 1.66 -3.53	17.53 1.79 -3.49	19.16 2.24 -2.35	21.85 2.47 -3.31	24.95 2.66 -4.54	26.40 2.73 -6.04	32.95 2.77 -12.52	31.36 2.87 -10.96	31.95 3.11 -9.99	33.96 3.26 -10.85	36.96 3.58 -11.69	43.88 3.51 -18.97	33.63 3.55 -8.18	31.94 3.35 -8.16	28.65 3.22 -5.04	26.91 2.77 -6.47	22.85 2.37 -5.17	19.27 2.33 -1.38
HUNTLEY___63 23557	13.90 -0.03 -0.78	12.97 0.11 -0.74	12.32 0.09 -0.60	11.71 0.11 -0.53	11.44 0.05 -0.48	11.63 0.11 -0.56	12.39 0.25 -0.37	12.75 0.04 -0.46	14.50 -0.16 -0.09	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.64 -0.11 -0.11	17.62 -0.14 -0.11	17.62 -0.14 -0.24	18.94 -0.13 -0.23	20.04 -0.10 -0.29	21.81 -0.06 -0.18	21.79 -0.19 -0.58	21.79 -0.22 -0.11	20.22 -0.29 -0.08	20.26 -0.20 -0.07	17.61 -0.25 -0.19	15.46 -0.17 -0.31	15.64 0.00 -0.08
HUNTLEY___64 23558	13.90 -0.03 -0.78	12.97 0.11 -0.74	12.32 0.09 -0.60	11.71 0.11 -0.53	11.44 0.05 -0.48	11.63 0.11 -0.56	12.39 0.25 -0.37	12.75 0.04 -0.46	14.50 -0.16 -0.09	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.64 -0.11 -0.11	17.62 -0.14 -0.11	17.62 -0.14 -0.24	18.94 -0.13 -0.23	20.04 -0.10 -0.29	21.81 -0.06 -0.18	21.79 -0.19 -0.58	21.79 -0.22 -0.11	20.22 -0.29 -0.08	20.26 -0.20 -0.07	17.61 -0.25 -0.19	15.46 -0.17 -0.31	15.64 0.00 -0.08
HUNTLEY___65 23559	13.90 -0.03 -0.78	12.97 0.11 -0.74	12.32 0.09 -0.60	11.71 0.11 -0.53	11.44 0.05 -0.48	11.63 0.11 -0.56	12.39 0.25 -0.37	12.75 0.04 -0.46	14.50 -0.16 -0.09	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.64 -0.11 -0.11	17.62 -0.14 -0.11	17.62 -0.14 -0.24	18.94 -0.13 -0.23	20.04 -0.10 -0.29	21.81 -0.06 -0.18	21.79 -0.19 -0.58	21.79 -0.22 -0.11	20.22 -0.29 -0.08	20.26 -0.20 -0.07	17.61 -0.25 -0.19	15.46 -0.17 -0.31	15.64 0.00 -0.08

HUNTLEY___66 23560	13.90 -0.03 -0.78	12.97 0.11 -0.74	12.32 0.09 -0.60	11.71 0.11 -0.53	11.44 0.05 -0.48	11.63 0.11 -0.56	12.39 0.25 -0.37	12.75 0.04 -0.46	14.50 -0.16 -0.09	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.64 -0.11 -0.11	17.62 -0.14 -0.11	17.62 -0.14 -0.24	18.94 -0.13 -0.23	20.04 -0.10 -0.29	21.81 -0.06 -0.18	21.79 -0.19 -0.58	21.79 -0.22 -0.11	20.22 -0.29 -0.08	20.26 -0.20 -0.07	17.61 -0.25 -0.19	15.46 -0.17 -0.31	15.64 0.00 -0.08
HUNTLEY___67 23561	13.86 -0.08 -0.80	12.91 0.04 -0.76	12.27 0.03 -0.61	11.67 0.06 -0.54	11.41 0.01 -0.49	11.59 0.06 -0.57	12.31 0.16 -0.38	12.71 -0.01 -0.47	14.43 -0.23 -0.10	15.82 -0.27 -0.02	17.51 -0.25 -0.01	17.52 -0.23 -0.11	17.52 -0.25 -0.11	17.52 -0.25 -0.24	18.82 -0.26 -0.23	19.91 -0.24 -0.29	21.64 -0.24 -0.19	21.65 -0.34 -0.60	21.64 -0.37 -0.11	20.10 -0.41 -0.08	20.12 -0.35 -0.07	17.52 -0.34 -0.19	15.39 -0.25 -0.32	15.58 -0.06 -0.08
HUNTLEY___68 23562	13.86 -0.08 -0.80	12.91 0.04 -0.76	12.27 0.03 -0.61	11.67 0.06 -0.54	11.41 0.01 -0.49	11.59 0.06 -0.57	12.31 0.16 -0.38	12.71 -0.01 -0.47	14.43 -0.23 -0.10	15.82 -0.27 -0.02	17.51 -0.25 -0.01	17.52 -0.23 -0.11	17.52 -0.25 -0.11	17.52 -0.25 -0.24	18.82 -0.26 -0.23	19.91 -0.24 -0.29	21.64 -0.24 -0.19	21.65 -0.34 -0.60	21.64 -0.37 -0.11	20.10 -0.41 -0.08	20.12 -0.35 -0.07	17.52 -0.34 -0.19	15.39 -0.25 -0.32	15.58 -0.06 -0.08
HYLAND___LFGE 323620	14.52 0.53 -0.85	13.44 0.52 -0.81	12.73 0.45 -0.65	12.11 0.46 -0.58	11.83 0.40 -0.52	12.03 0.46 -0.61	12.75 0.58 -0.40	13.26 0.50 -0.50	15.10 0.44 -0.10	16.60 0.51 -0.02	18.39 0.62 -0.01	18.37 0.62 -0.12	18.37 0.60 -0.12	18.38 0.60 -0.26	19.74 0.64 -0.25	20.90 0.74 -0.31	22.74 0.85 -0.20	22.86 0.83 -0.63	22.85 0.83 -0.12	21.27 0.76 -0.09	21.30 0.84 -0.08	18.47 0.60 -0.20	16.13 0.48 -0.34	16.25 0.61 -0.09
INDECK___CORINTH 23802	20.83 0.99 -6.70	19.37 0.88 -6.37	17.57 0.83 -5.12	16.40 0.77 -4.55	15.83 0.79 -4.14	16.60 0.83 -4.80	15.85 0.92 -3.16	17.10 0.94 -3.90	16.67 1.30 -0.81	17.71 1.46 -0.19	19.27 1.40 -0.12	19.95 1.38 -0.94	19.94 1.36 -0.93	20.94 1.37 -2.05	22.17 1.36 -1.96	23.78 1.45 -2.48	24.89 1.63 -1.58	27.98 1.58 -5.00	24.64 1.80 -0.94	22.79 1.68 -0.68	22.82 1.84 -0.59	20.84 1.57 -1.61	19.27 1.27 -2.69	17.51 1.25 -0.70
INDECK___ILION 23567	13.22 0.21 0.13	12.20 0.21 0.12	11.72 0.20 0.10	11.17 0.19 0.09	11.00 0.17 0.08	11.05 0.19 0.09	11.91 0.20 0.06	12.39 0.21 0.08	14.80 0.25 0.02	16.35 0.29 0.00	18.07 0.32 0.00	17.92 0.30 0.02	17.92 0.28 0.02	17.75 0.26 0.04	19.07 0.26 0.04	20.08 0.28 0.05	21.96 0.30 0.03	21.62 0.32 0.10	22.21 0.33 0.02	20.76 0.35 0.01	20.77 0.39 0.01	17.99 0.35 0.03	15.57 0.31 0.05	15.87 0.33 0.01
INDECK___OLEAN 23982	14.57 0.50 -0.93	13.53 0.53 -0.89	12.89 0.55 -0.71	12.27 0.56 -0.63	11.99 0.51 -0.58	12.18 0.55 -0.67	12.87 0.66 -0.44	13.35 0.55 -0.54	15.19 0.51 -0.11	16.65 0.56 -0.03	18.42 0.66 -0.02	18.45 0.69 -0.13	18.44 0.65 -0.13	18.45 0.65 -0.28	19.80 0.68 -0.27	20.97 0.77 -0.34	22.78 0.87 -0.22	22.86 0.77 -0.70	22.75 0.72 -0.13	21.16 0.63 -0.09	21.17 0.69 -0.08	18.44 0.55 -0.22	16.21 0.52 -0.38	16.29 0.64 -0.10
INDECK___OSWEGO 23783	13.41 -0.11 -0.37	12.41 -0.06 -0.35	11.84 -0.07 -0.28	11.25 -0.07 -0.25	11.06 -0.08 -0.23	11.15 -0.08 -0.27	11.89 -0.06 -0.18	12.37 -0.10 -0.22	14.37 -0.23 -0.04	15.80 -0.27 -0.01	17.47 -0.28 -0.01	17.40 -0.28 -0.05	17.42 -0.28 -0.05	17.35 -0.28 -0.11	18.65 -0.30 -0.11	19.69 -0.30 -0.14	21.43 -0.35 -0.09	21.33 -0.34 -0.28	21.58 -0.37 -0.05	20.14 -0.33 -0.04	20.10 -0.33 -0.03	17.45 -0.30 -0.09	15.22 -0.25 -0.15	15.43 -0.17 -0.04
INDECK___YERKES 23781	13.91 -0.01 -0.78	12.98 0.12 -0.74	12.33 0.10 -0.60	11.72 0.12 -0.53	11.45 0.07 -0.48	11.64 0.12 -0.56	12.40 0.26 -0.37	12.76 0.05 -0.46	14.51 -0.15 -0.09	15.93 -0.16 -0.02	17.64 -0.12 -0.01	17.66 -0.09 -0.11	17.64 -0.12 -0.11	17.66 -0.10 -0.24	18.96 -0.11 -0.23	20.08 -0.06 -0.29	21.83 -0.04 -0.18	21.81 -0.17 -0.58	21.81 -0.20 -0.11	20.24 -0.27 -0.08	20.28 -0.18 -0.07	17.62 -0.23 -0.19	15.47 -0.15 -0.31	15.66 0.02 -0.08
INDIAN POINT_GT_1 24139	19.24 1.30 -4.79	17.83 1.16 -4.55	16.38 1.09 -3.66	15.37 1.05 -3.26	14.87 1.01 -2.96	15.40 1.01 -3.43	15.13 1.11 -2.26	16.24 1.20 -2.78	16.71 1.57 -0.57	17.95 1.75 -0.13	19.80 1.97 -0.08	20.29 1.99 -0.67	20.33 2.01 -0.66	21.01 2.03 -1.46	22.47 2.22 -1.40	24.00 2.38 -1.77	25.41 2.60 -1.12	27.49 2.52 -3.57	25.11 2.54 -0.67	23.24 2.33 -0.48	23.14 2.32 -0.43	20.85 2.03 -1.15	18.96 1.70 -1.94	17.68 1.62 -0.51
INDIAN POINT_GT_2 23659	19.24 1.30 -4.79	17.83 1.16 -4.55	16.38 1.09 -3.66	15.37 1.05 -3.26	14.87 1.01 -2.96	15.40 1.01 -3.43	15.13 1.11 -2.26	16.24 1.20 -2.78	16.71 1.57 -0.57	17.95 1.75 -0.13	19.80 1.97 -0.08	20.29 1.99 -0.67	20.33 2.01 -0.66	21.01 2.03 -1.46	22.47 2.22 -1.40	24.00 2.38 -1.77	25.41 2.60 -1.12	27.49 2.52 -3.57	25.11 2.54 -0.67	23.24 2.33 -0.48	23.14 2.32 -0.43	20.85 2.03 -1.15	18.96 1.70 -1.94	17.68 1.62 -0.51
INDIAN POINT_GT_3 24019	19.24 1.30 -4.79	17.83 1.16 -4.55	16.38 1.09 -3.66	15.37 1.05 -3.26	14.87 1.01 -2.96	15.40 1.01 -3.43	15.13 1.11 -2.26	16.24 1.20 -2.78	16.71 1.57 -0.57	17.95 1.75 -0.13	19.80 1.97 -0.08	20.29 1.99 -0.67	20.33 2.01 -0.66	21.01 2.03 -1.46	22.47 2.22 -1.40	24.00 2.38 -1.77	25.41 2.60 -1.12	27.49 2.52 -3.57	25.11 2.54 -0.67	23.24 2.33 -0.48	23.14 2.32 -0.43	20.85 2.03 -1.15	18.96 1.70 -1.94	17.68 1.62 -0.51
INDIAN POINT___2 23530	19.13 1.25 -4.74	17.73 1.11 -4.50	16.30 1.06 -3.62	15.29 1.01 -3.22	14.81 0.98 -2.92	15.33 0.98 -3.39	15.07 1.07 -2.23	16.17 1.17 -2.75	16.65 1.51 -0.57	17.88 1.69 -0.13	19.73 1.90 -0.08	20.22 1.92 -0.66	20.25 1.94 -0.65	20.94 1.98 -1.44	22.38 2.15 -1.38	23.90 2.30 -1.75	25.31 2.51 -1.11	27.37 2.44 -3.53	25.02 2.45 -0.66	23.18 2.27 -0.48	23.06 2.24 -0.42	20.76 1.96 -1.14	18.89 1.65 -1.92	17.62 1.56 -0.50
INDIAN POINT___3 23531	19.18 1.25 -4.79	17.78 1.11 -4.55	16.34 1.06 -3.66	15.33 1.01 -3.26	14.83 0.97 -2.96	15.37 0.98 -3.43	15.09 1.06 -2.26	16.19 1.15 -2.78	16.65 1.51 -0.57	17.88 1.69 -0.13	19.73 1.90 -0.08	20.21 1.91 -0.67	20.26 1.94 -0.66	20.94 1.96 -1.46	22.39 2.15 -1.40	23.90 2.28 -1.77	25.33 2.51 -1.12	27.41 2.44 -3.57	25.02 2.45 -0.67	23.16 2.25 -0.48	23.06 2.24 -0.43	20.76 1.94 -1.15	18.90 1.64 -1.95	17.62 1.56 -0.51
IP CORINTH___1 23988	20.91 1.06 -6.70	19.44 0.96 -6.37	17.63 0.88 -5.12	16.46 0.84 -4.55	15.89 0.85 -4.14	16.66 0.90 -4.80	15.92 0.99 -3.16	17.16 1.01 -3.90	16.75 1.38 -0.81	17.79 1.54 -0.19	19.37 1.51 -0.12	20.05 1.48 -0.94	20.04 1.46 -0.93	21.04 1.47 -2.05	22.28 1.47 -1.96	23.90 1.57 -2.48	25.02 1.76 -1.58	28.11 1.71 -5.00	24.77 1.93 -0.94	22.91 1.80 -0.68	22.95 1.96 -0.59	20.95 1.68 -1.61	19.37 1.36 -2.69	17.60 1.34 -0.70

IP___TICONDEROGA 23804	21.22 1.38 -6.70	19.71 1.24 -6.36	17.88 1.14 -5.11	16.69 1.07 -4.55	16.13 1.09 -4.13	16.91 1.15 -4.80	16.21 1.28 -3.15	17.45 1.30 -3.90	17.15 1.78 -0.81	18.24 1.99 -0.19	19.89 2.02 -0.12	20.55 1.97 -0.94	20.52 1.94 -0.92	21.51 1.94 -2.05	22.81 2.00 -1.96	24.48 2.14 -2.48	25.69 2.43 -1.57	28.76 2.37 -4.99	25.42 2.58 -0.94	23.52 2.41 -0.68	23.56 2.57 -0.59	21.48 2.21 -1.61	19.78 1.78 -2.69	17.99 1.73 -0.70
ISLIP_RES_REC 323679	21.41 2.17 -6.10	20.15 2.00 -6.03	17.25 1.92 -3.70	16.09 1.73 -3.29	15.57 1.68 -2.99	16.22 1.78 -3.48	17.24 1.93 -3.53	17.79 2.05 -3.49	19.46 2.52 -2.37	22.15 2.76 -3.32	25.22 2.93 -4.54	26.67 3.00 -6.04	33.23 3.05 -12.52	31.67 3.19 -10.96	32.25 3.41 -9.99	34.24 3.53 -10.85	37.28 3.90 -11.69	44.22 3.85 -18.97	33.96 3.88 -8.18	32.33 3.74 -8.16	29.02 3.59 -5.04	27.23 3.09 -6.47	23.10 2.62 -5.17	19.53 2.58 -1.39
JARVIS____ 23743	13.14 0.13 0.13	12.11 0.12 0.12	11.64 0.12 0.10	11.09 0.11 0.09	10.93 0.11 0.08	10.98 0.11 0.09	11.84 0.13 0.06	12.30 0.12 0.08	14.69 0.15 0.02	16.22 0.16 0.00	17.92 0.18 0.00	17.79 0.18 0.02	17.81 0.18 0.02	17.66 0.18 0.04	18.98 0.17 0.04	20.01 0.20 0.05	21.88 0.22 0.03	21.51 0.21 0.10	22.10 0.22 0.02	20.62 0.20 0.01	20.61 0.22 0.01	17.83 0.19 0.03	15.41 0.15 0.05	15.73 0.19 0.01
JENNISON____1 23625	15.51 0.67 -1.70	14.33 0.61 -1.61	13.50 0.58 -1.30	12.77 0.55 -1.15	12.44 0.49 -1.05	12.69 0.52 -1.22	13.15 0.58 -0.80	13.86 0.61 -0.99	15.50 0.73 -0.20	16.98 0.87 -0.05	18.77 0.99 -0.03	18.86 0.99 -0.24	18.88 0.99 -0.23	19.02 0.98 -0.52	20.34 1.00 -0.50	21.57 1.09 -0.63	23.30 1.21 -0.40	23.86 1.20 -1.27	23.32 1.18 -0.24	21.75 1.14 -0.17	21.71 1.16 -0.15	19.04 0.97 -0.41	16.79 0.80 -0.68	16.64 0.90 -0.18
JENNISON____2 23626	15.51 0.67 -1.70	14.33 0.61 -1.61	13.50 0.58 -1.30	12.77 0.55 -1.15	12.44 0.49 -1.05	12.69 0.52 -1.22	13.15 0.58 -0.80	13.86 0.61 -0.99	15.50 0.73 -0.20	16.98 0.87 -0.05	18.77 0.99 -0.03	18.86 0.99 -0.24	18.88 0.99 -0.23	19.02 0.98 -0.52	20.34 1.00 -0.50	21.57 1.09 -0.63	23.30 1.21 -0.40	23.86 1.20 -1.27	23.32 1.18 -0.24	21.75 1.14 -0.17	21.71 1.16 -0.15	19.04 0.97 -0.41	16.79 0.80 -0.68	16.64 0.90 -0.18
JERICHO_RISE_WT_PWR 323719	12.37 -0.78 0.00	11.36 -0.75 0.00	10.94 -0.69 0.00	10.40 -0.66 0.00	10.30 -0.60 0.00	10.35 -0.61 0.00	11.08 -0.69 0.00	11.58 -0.67 0.00	13.85 -0.71 0.00	15.34 -0.72 0.00	16.90 -0.85 0.00	16.74 -0.90 0.00	16.70 -0.95 0.00	16.56 -0.96 0.00	17.77 -1.07 0.00	18.68 -1.17 0.00	20.46 -1.24 0.00	20.22 -1.18 0.00	20.76 -1.14 0.00	19.37 -1.06 0.00	19.35 -1.04 0.00	16.78 -0.88 0.00	14.55 -0.77 0.00	14.69 -0.87 0.00
KCE_NY_1 323755	20.98 1.14 -6.69	19.50 1.03 -6.35	17.71 0.98 -5.11	16.53 0.92 -4.55	15.96 0.93 -4.13	16.72 0.96 -4.79	15.97 1.05 -3.15	17.23 1.08 -3.90	16.80 1.43 -0.80	17.84 1.59 -0.19	19.53 1.67 -0.12	20.21 1.64 -0.94	20.20 1.62 -0.92	21.20 1.63 -2.05	22.50 1.70 -1.96	24.14 1.81 -2.48	25.26 1.99 -1.57	28.33 1.95 -4.99	24.87 2.04 -0.94	23.01 1.90 -0.68	22.96 1.98 -0.59	20.97 1.70 -1.60	19.42 1.42 -2.69	17.66 1.40 -0.70
KEDC_PORT_JEFF_GT2 24210	21.28 2.06 -6.08	20.03 1.91 -6.00	17.15 1.83 -3.70	16.01 1.65 -3.29	15.50 1.60 -2.99	16.14 1.70 -3.48	17.15 1.85 -3.53	17.71 1.96 -3.49	19.31 2.40 -2.34	22.00 2.63 -3.30	25.07 2.79 -4.54	26.53 2.86 -6.04	33.09 2.91 -12.52	31.50 3.01 -10.96	32.08 3.24 -9.99	33.96 3.26 -10.85	36.96 3.58 -11.69	43.90 3.53 -18.97	33.63 3.55 -8.18	32.14 3.55 -8.16	28.82 3.39 -5.04	27.07 2.93 -6.47	22.96 2.48 -5.16	19.40 2.47 -1.37
KEDC_PORT_JEFF_GT3 24211	21.28 2.06 -6.08	20.03 1.91 -6.00	17.15 1.83 -3.70	16.01 1.65 -3.29	15.50 1.60 -2.99	16.14 1.70 -3.48	17.15 1.85 -3.53	17.71 1.96 -3.49	19.31 2.40 -2.34	22.00 2.63 -3.30	25.07 2.79 -4.54	26.53 2.86 -6.04	33.09 2.91 -12.52	31.50 3.01 -10.96	32.08 3.24 -9.99	33.96 3.26 -10.85	36.96 3.58 -11.69	43.90 3.53 -18.97	33.63 3.55 -8.18	32.14 3.55 -8.16	28.82 3.39 -5.04	27.07 2.93 -6.47	22.96 2.48 -5.16	19.40 2.47 -1.37
KEDC_GLWD_GT4 24219	21.80 1.67 -6.98	20.67 1.50 -7.05	16.75 1.42 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.74 1.30 -3.48	16.73 1.42 -3.54	17.27 1.53 -3.48	20.07 1.98 -3.52	22.11 2.18 -3.86	24.74 2.45 -4.54	26.14 2.47 -6.04	32.67 2.49 -12.52	30.88 2.40 -10.96	31.46 2.62 -9.99	33.50 2.80 -10.85	36.44 3.06 -11.69	43.36 3.00 -18.97	33.08 3.00 -8.18	31.35 2.76 -8.16	28.31 2.88 -5.04	26.63 2.49 -6.47	22.94 2.13 -5.50	19.86 2.05 -2.25
KEDC_GLWD_GT5 24220	21.80 1.67 -6.98	20.67 1.50 -7.05	16.75 1.42 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.74 1.30 -3.48	16.73 1.42 -3.54	17.27 1.53 -3.48	20.07 1.98 -3.52	22.11 2.18 -3.86	24.74 2.45 -4.54	26.14 2.47 -6.04	32.67 2.49 -12.52	30.88 2.40 -10.96	31.46 2.62 -9.99	33.50 2.80 -10.85	36.44 3.06 -11.69	43.36 3.00 -18.97	33.08 3.00 -8.18	31.35 2.76 -8.16	28.31 2.88 -5.04	26.63 2.49 -6.47	22.94 2.13 -5.50	19.86 2.05 -2.25
KENSICO____ 23655	19.37 1.39 -4.83	17.95 1.25 -4.59	16.49 1.17 -3.69	15.47 1.12 -3.28	14.97 1.09 -2.98	15.51 1.09 -3.46	15.23 1.19 -2.28	16.34 1.29 -2.80	16.82 1.67 -0.58	18.06 1.86 -0.13	19.93 2.09 -0.08	20.42 2.12 -0.67	20.45 2.14 -0.66	21.16 2.17 -1.47	22.61 2.36 -1.41	24.16 2.52 -1.78	25.58 2.76 -1.13	27.67 2.67 -3.60	25.27 2.69 -0.68	23.41 2.49 -0.49	23.31 2.49 -0.43	20.98 2.15 -1.16	19.09 1.82 -1.96	17.80 1.73 -0.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.25 1.34 -4.76	17.81 1.17 -4.52	16.37 1.11 -3.64	15.36 1.05 -3.24	14.86 1.01 -2.94	15.39 1.02 -3.41	15.05 1.04 -2.24	16.13 1.12 -2.76	16.65 1.51 -0.57	17.90 1.70 -0.13	19.73 1.90 -0.08	20.24 1.94 -0.66	20.29 1.98 -0.65	21.00 2.03 -1.45	22.53 2.30 -1.39	24.07 2.46 -1.76	25.52 2.71 -1.11	27.60 2.65 -3.55	25.26 2.69 -0.67	23.36 2.45 -0.48	23.20 2.38 -0.42	20.86 2.05 -1.14	18.97 1.74 -1.91	17.69 1.63 -0.50
KIAC_JFK_GT1 23816	19.67 1.60 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.60 1.24 -3.29	15.10 1.19 -3.01	15.65 1.22 -3.47	15.49 1.35 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.09 2.12 -0.90	20.65 2.29 -0.61	21.00 2.35 -1.02	21.71 2.26 -1.80	22.23 2.31 -2.40	23.39 2.53 -2.01	25.01 2.76 -2.40	26.57 3.04 -1.85	28.53 3.04 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.61 2.77 -0.45	21.57 2.40 -1.50	19.55 2.07 -2.17	18.09 1.94 -0.59
KIAC_JFK_GT2 23817	19.67 1.60 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.60 1.24 -3.29	15.10 1.19 -3.01	15.65 1.22 -3.47	15.49 1.35 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.09 2.12 -0.90	20.65 2.29 -0.61	21.00 2.35 -1.02	21.71 2.26 -1.80	22.23 2.31 -2.40	23.39 2.53 -2.01	25.01 2.76 -2.40	26.57 3.04 -1.85	28.53 3.04 -4.10	25.64 3.04 -0.69	23.74 2.80 -0.51	23.61 2.77 -0.45	21.57 2.40 -1.50	19.55 2.07 -2.17	18.09 1.94 -0.59

KINTIGH____ 23543	13.59 -0.22 -0.67	12.63 -0.12 -0.64	12.02 -0.12 -0.51	11.43 -0.09 -0.46	11.19 -0.13 -0.41	11.34 -0.10 -0.48	12.08 -0.01 -0.32	12.48 -0.17 -0.39	14.24 -0.41 -0.08	15.60 -0.48 -0.02	17.26 -0.50 -0.01	17.25 -0.48 -0.09	17.27 -0.48 -0.09	17.25 -0.47 -0.20	18.54 -0.51 -0.20	19.61 -0.50 -0.25	21.33 -0.52 -0.16	21.30 -0.60 -0.50	21.36 -0.64 -0.09	19.89 -0.61 -0.07	19.88 -0.57 -0.06	17.30 -0.53 -0.16	15.15 -0.43 -0.27	15.36 -0.26 -0.07
LEDERLE____ 23769	19.14 1.33 -4.67	17.72 1.17 -4.43	16.31 1.12 -3.56	15.30 1.06 -3.17	14.81 1.02 -2.88	15.34 1.03 -3.34	15.09 1.12 -2.20	16.16 1.20 -2.71	16.71 1.59 -0.56	17.96 1.77 -0.13	19.82 1.99 -0.08	20.31 2.03 -0.65	20.36 2.06 -0.64	21.04 2.10 -1.42	22.53 2.32 -1.36	24.04 2.46 -1.72	25.49 2.71 -1.09	27.51 2.63 -3.48	25.18 2.63 -0.65	23.31 2.41 -0.47	23.19 2.38 -0.41	20.85 2.07 -1.12	18.95 1.74 -1.89	17.70 1.65 -0.49
LINDEN COGEN____ 23786	19.58 1.51 -4.93	18.21 1.39 -4.70	16.64 1.31 -3.70	15.62 1.26 -3.29	15.14 1.23 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.93 1.45 -3.22	18.44 1.85 -2.03	19.01 2.04 -0.90	20.63 2.27 -0.61	20.96 2.31 -1.02	21.80 2.35 -1.80	22.30 2.38 -2.40	23.44 2.58 -2.01	24.97 2.72 -2.40	26.53 2.99 -1.85	28.40 2.91 -4.10	25.49 2.89 -0.69	23.59 2.65 -0.51	23.53 2.69 -0.45	21.52 2.35 -1.50	19.44 1.96 -2.17	18.06 1.91 -0.59
LIPA_MISC_IPP 23656	21.21 2.00 -6.07	20.00 1.89 -5.99	17.16 1.84 -3.70	16.00 1.64 -3.29	15.48 1.58 -2.99	16.17 1.72 -3.48	17.16 1.86 -3.53	17.71 1.96 -3.49	19.24 2.35 -2.33	21.91 2.55 -3.29	24.97 2.68 -4.54	26.42 2.75 -6.04	32.96 2.79 -12.52	31.39 2.91 -10.96	31.93 3.09 -9.99	33.88 3.18 -10.85	36.89 3.51 -11.69	43.83 3.47 -18.97	33.59 3.50 -8.18	32.04 3.45 -8.16	28.67 3.24 -5.04	26.96 2.83 -6.47	22.83 2.36 -5.16	19.31 2.39 -1.36
LISF____SOLAR 323691	21.24 2.02 -6.07	20.02 1.91 -6.00	17.19 1.86 -3.70	16.02 1.66 -3.29	15.50 1.60 -2.99	16.19 1.74 -3.48	17.19 1.88 -3.53	17.73 1.99 -3.49	19.27 2.37 -2.33	21.93 2.57 -3.30	24.98 2.70 -4.54	26.44 2.77 -6.04	33.00 2.82 -12.52	31.41 2.93 -10.96	31.97 3.13 -9.99	33.92 3.22 -10.85	36.94 3.56 -11.69	43.88 3.51 -18.97	33.63 3.55 -8.18	32.08 3.49 -8.16	28.71 3.28 -5.04	27.00 2.86 -6.47	22.85 2.37 -5.16	19.33 2.41 -1.36
LITTLE FALLS____HYD 24013	13.34 0.33 0.13	12.29 0.30 0.12	11.82 0.29 0.10	11.26 0.28 0.09	11.08 0.26 0.08	11.14 0.27 0.09	12.01 0.31 0.06	12.51 0.33 0.08	14.94 0.39 0.02	16.50 0.43 0.00	18.23 0.48 0.00	18.04 0.42 0.02	18.04 0.41 0.02	17.83 0.35 0.04	19.15 0.34 0.04	20.14 0.34 0.05	22.05 0.39 0.03	21.71 0.41 0.10	22.34 0.46 0.02	20.93 0.51 0.01	20.97 0.59 0.01	18.22 0.58 0.03	15.75 0.49 0.05	16.07 0.53 0.01
LI_NEWBRDGE____DRP 323616	20.71 1.70 -5.87	19.42 1.54 -5.76	16.77 1.44 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.77 1.34 -3.47	16.78 1.47 -3.53	17.29 1.56 -3.48	18.62 2.00 -2.06	21.40 2.20 -3.13	24.67 2.38 -4.54	26.07 2.40 -6.04	32.58 2.40 -12.52	30.95 2.47 -10.96	31.51 2.68 -9.99	33.54 2.84 -10.85	36.48 3.10 -11.69	43.40 3.04 -18.97	33.15 3.07 -8.18	31.43 2.84 -8.16	28.22 2.79 -5.04	26.58 2.44 -6.47	22.52 2.11 -5.09	18.80 2.07 -1.17
LONG_LAKE_PHOENIX 24014	13.54 0.01 -0.38	12.53 0.05 -0.36	11.94 0.02 -0.29	11.36 0.03 -0.26	11.16 0.02 -0.24	11.26 0.02 -0.27	12.00 0.05 -0.18	12.49 0.01 -0.22	14.51 -0.10 -0.05	15.95 -0.13 -0.01	17.63 -0.12 -0.01	17.56 -0.12 -0.05	17.60 -0.11 -0.05	17.53 -0.10 -0.12	18.85 -0.11 -0.11	19.90 -0.10 -0.14	21.67 -0.11 -0.09	21.56 -0.13 -0.29	21.80 -0.15 -0.05	20.33 -0.14 -0.04	20.31 -0.12 -0.03	17.62 -0.14 -0.09	15.36 -0.11 -0.15	15.57 -0.03 -0.04
LOVETT____3 23632	19.09 1.26 -4.69	17.68 1.11 -4.45	16.28 1.07 -3.58	15.27 1.02 -3.19	14.78 0.98 -2.89	15.31 0.99 -3.36	15.05 1.07 -2.21	16.14 1.17 -2.72	16.65 1.53 -0.56	17.90 1.70 -0.13	19.73 1.90 -0.08	20.21 1.92 -0.65	20.26 1.96 -0.64	20.93 1.98 -1.43	22.38 2.17 -1.37	23.90 2.32 -1.73	25.32 2.54 -1.10	27.35 2.46 -3.49	25.03 2.47 -0.66	23.17 2.27 -0.47	23.07 2.26 -0.42	20.75 1.96 -1.12	18.87 1.65 -1.90	17.63 1.57 -0.50
LOVETT____4 23642	19.09 1.26 -4.69	17.68 1.11 -4.45	16.28 1.07 -3.58	15.27 1.02 -3.19	14.78 0.98 -2.89	15.31 0.99 -3.36	15.05 1.07 -2.21	16.14 1.17 -2.72	16.65 1.53 -0.56	17.90 1.70 -0.13	19.73 1.90 -0.08	20.21 1.92 -0.65	20.26 1.96 -0.64	20.93 1.98 -1.43	22.38 2.17 -1.37	23.90 2.32 -1.73	25.32 2.54 -1.10	27.35 2.46 -3.49	25.03 2.47 -0.66	23.17 2.27 -0.47	23.07 2.26 -0.42	20.75 1.96 -1.12	18.87 1.65 -1.90	17.63 1.57 -0.50
LOVETT____5 23593	19.09 1.26 -4.69	17.68 1.11 -4.45	16.28 1.07 -3.58	15.27 1.02 -3.19	14.78 0.98 -2.89	15.31 0.99 -3.36	15.05 1.07 -2.21	16.14 1.17 -2.72	16.65 1.53 -0.56	17.90 1.70 -0.13	19.73 1.90 -0.08	20.21 1.92 -0.65	20.26 1.96 -0.64	20.93 1.98 -1.43	22.38 2.17 -1.37	23.90 2.32 -1.73	25.32 2.54 -1.10	27.35 2.46 -3.49	25.03 2.47 -0.66	23.17 2.27 -0.47	23.07 2.26 -0.42	20.75 1.96 -1.12	18.87 1.65 -1.90	17.63 1.57 -0.50
LOWER RAQUET____HYD 24057	12.29 -0.85 0.00	11.27 -0.85 0.00	10.84 -0.79 0.00	10.30 -0.76 0.00	10.26 -0.64 0.00	10.28 -0.68 0.00	10.91 -0.86 0.00	11.42 -0.83 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	19.98 -1.41 0.00	20.50 -1.40 0.00	19.14 -1.29 0.00	19.13 -1.26 0.00	16.59 -1.08 0.00	14.36 -0.95 0.00	14.55 -1.01 0.00
LOWER____HUDSON 24059	20.65 0.99 -6.52	19.19 0.88 -6.19	17.47 0.86 -4.98	16.30 0.80 -4.43	15.71 0.79 -4.02	16.46 0.82 -4.67	15.74 0.89 -3.07	17.04 0.97 -3.82	16.65 1.30 -0.79	17.66 1.41 -0.18	19.41 1.54 -0.12	20.07 1.52 -0.92	20.06 1.50 -0.91	21.02 1.49 -2.01	22.35 1.58 -1.92	23.95 1.67 -2.43	25.08 1.84 -1.54	27.99 1.73 -4.86	24.61 1.80 -0.91	22.77 1.68 -0.66	22.66 1.69 -0.58	20.68 1.45 -1.56	19.19 1.26 -2.62	17.46 1.21 -0.68
LWR____OSWEGATCHIE_HYD 23850	12.75 -0.39 0.00	11.72 -0.40 0.00	11.25 -0.37 0.00	10.69 -0.38 0.00	10.58 -0.33 0.00	10.63 -0.33 0.00	11.33 -0.44 0.00	11.85 -0.40 0.00	14.08 -0.48 0.00	15.62 -0.45 0.00	17.23 -0.52 0.00	17.11 -0.53 0.00	17.09 -0.57 0.00	16.94 -0.58 0.00	18.17 -0.68 0.00	19.14 -0.71 0.00	20.93 -0.76 0.00	20.69 -0.71 0.00	21.18 -0.72 0.00	19.82 -0.61 0.00	19.80 -0.59 0.00	17.19 -0.48 0.00	14.87 -0.44 0.00	15.15 -0.40 0.00
LYONS_FALL_HYD 23570	13.29 0.14 0.00	12.24 0.12 0.00	11.74 0.12 0.00	11.17 0.10 0.00	10.97 0.07 0.00	11.05 0.09 0.00	11.85 0.08 0.00	12.37 0.11 0.00	14.69 0.13 0.00	16.27 0.21 0.00	17.98 0.23 0.00	17.86 0.23 0.00	17.87 0.21 0.00	17.72 0.19 0.00	19.00 0.15 0.00	20.03 0.18 0.00	21.89 0.19 0.00	21.63 0.24 0.00	22.12 0.22 0.00	20.70 0.26 0.00	20.68 0.29 0.00	17.93 0.27 0.00	15.50 0.18 0.00	15.84 0.28 0.00

MADISON___COUNTY_LFGE 323628	13.65 0.31 -0.19	12.59 0.29 -0.18	12.05 0.28 -0.15	11.45 0.25 -0.13	11.24 0.22 -0.12	11.34 0.24 -0.14	12.13 0.27 -0.09	12.66 0.29 -0.11	14.91 0.32 -0.02	16.46 0.38 -0.01	18.21 0.46 0.00	18.12 0.46 -0.03	18.12 0.44 -0.03	18.02 0.44 -0.06	19.34 0.43 -0.06	20.42 0.50 -0.07	22.28 0.54 -0.04	22.10 0.56 -0.14	22.48 0.55 -0.03	21.00 0.55 -0.02	20.96 0.55 -0.02	18.17 0.46 -0.05	15.74 0.35 -0.08	16.03 0.45 -0.02
MAPLE_RIDGE_WT_1 323574	12.58 -0.28 0.29	11.61 -0.23 0.27	11.21 -0.20 0.22	10.70 -0.18 0.19	10.57 -0.15 0.18	10.60 -0.15 0.21	11.47 -0.16 0.14	11.93 -0.16 0.16	14.36 -0.17 0.03	15.87 -0.19 0.01	17.51 -0.23 0.00	17.31 -0.28 0.04	17.30 -0.32 0.04	17.09 -0.35 0.09	18.39 -0.38 0.08	19.35 -0.40 0.10	21.21 -0.41 0.07	20.82 -0.36 0.21	21.53 -0.33 0.04	20.12 -0.29 0.03	20.08 -0.29 0.03	17.37 -0.23 0.07	15.00 -0.20 0.12	15.34 -0.19 0.03
MAPLE_RIDGE_WT_2 323611	12.58 -0.28 0.29	11.61 -0.23 0.27	11.21 -0.20 0.22	10.70 -0.18 0.19	10.57 -0.15 0.18	10.60 -0.15 0.21	11.47 -0.16 0.14	11.93 -0.16 0.16	14.36 -0.17 0.03	15.87 -0.19 0.01	17.51 -0.23 0.00	17.31 -0.28 0.04	17.30 -0.32 0.04	17.09 -0.35 0.09	18.39 -0.38 0.08	19.35 -0.40 0.10	21.21 -0.41 0.07	20.82 -0.36 0.21	21.53 -0.33 0.04	20.12 -0.29 0.03	20.08 -0.29 0.03	17.37 -0.23 0.07	15.00 -0.20 0.12	15.34 -0.19 0.03
MARBLE_RIVER_WT_PWR 323696	12.41 -0.74 0.00	11.40 -0.71 0.00	10.98 -0.65 0.00	10.45 -0.62 0.00	10.34 -0.57 0.00	10.39 -0.57 0.00	11.11 -0.66 0.00	11.62 -0.64 0.00	13.89 -0.67 0.00	15.39 -0.67 0.00	16.97 -0.78 0.00	16.79 -0.85 0.00	16.77 -0.88 0.00	16.61 -0.91 0.00	17.83 -1.02 0.00	18.74 -1.11 0.00	20.52 -1.17 0.00	20.28 -1.11 0.00	20.83 -1.07 0.00	19.43 -1.00 0.00	19.41 -0.98 0.00	16.84 -0.83 0.00	14.59 -0.72 0.00	14.73 -0.83 0.00
MARSH_HILL_WT_PWR 323713	14.65 0.50 -1.01	13.60 0.52 -0.96	12.89 0.49 -0.77	12.27 0.51 -0.69	11.99 0.46 -0.63	12.18 0.49 -0.73	12.85 0.60 -0.48	13.39 0.54 -0.59	15.20 0.51 -0.12	16.67 0.58 -0.03	18.44 0.67 -0.02	18.46 0.69 -0.14	18.43 0.63 -0.14	18.46 0.63 -0.31	19.82 0.68 -0.30	20.98 0.75 -0.37	22.82 0.89 -0.24	23.01 0.86 -0.76	22.92 0.88 -0.14	21.31 0.78 -0.10	21.30 0.82 -0.09	18.54 0.64 -0.24	16.29 0.57 -0.41	16.33 0.67 -0.11
MG INDUSTRY___DRP 24185	20.15 0.82 -6.19	18.73 0.74 -5.88	17.06 0.71 -4.73	15.96 0.69 -4.21	15.39 0.67 -3.82	16.08 0.68 -4.43	15.42 0.73 -2.92	16.60 0.76 -3.58	16.24 0.93 -0.74	17.27 1.03 -0.17	18.99 1.14 -0.11	19.62 1.13 -0.86	19.64 1.13 -0.85	20.47 1.07 -1.88	21.78 1.13 -1.80	23.32 1.19 -2.28	24.44 1.30 -1.45	27.32 1.31 -4.61	24.08 1.31 -0.87	22.28 1.23 -0.63	22.19 1.24 -0.55	20.21 1.06 -1.48	18.78 0.98 -2.49	17.14 0.93 -0.65
MID___OSWEGATCHIE_HYD 23849	12.75 -0.39 0.00	11.72 -0.40 0.00	11.25 -0.37 0.00	10.69 -0.38 0.00	10.58 -0.33 0.00	10.63 -0.33 0.00	11.33 -0.44 0.00	11.85 -0.40 0.00	14.08 -0.48 0.00	15.62 -0.45 0.00	17.23 -0.52 0.00	17.11 -0.53 0.00	17.09 -0.57 0.00	16.94 -0.58 0.00	18.17 -0.68 0.00	19.14 -0.71 0.00	20.93 -0.76 0.00	20.69 -0.71 0.00	21.18 -0.72 0.00	19.82 -0.61 0.00	19.80 -0.59 0.00	17.19 -0.48 0.00	14.87 -0.44 0.00	15.15 -0.40 0.00
MID___RAQUETTE_HYD 23851	12.29 -0.85 0.00	11.27 -0.85 0.00	10.84 -0.79 0.00	10.30 -0.76 0.00	10.26 -0.64 0.00	10.28 -0.68 0.00	10.91 -0.86 0.00	11.42 -0.83 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	19.98 -1.41 0.00	20.50 -1.40 0.00	19.14 -1.29 0.00	19.13 -1.26 0.00	16.59 -1.08 0.00	14.36 -0.95 0.00	14.55 -1.01 0.00
MILLIKEN___1 23584	14.38 0.25 -0.99	13.30 0.24 -0.94	12.60 0.22 -0.75	11.96 0.22 -0.67	11.71 0.20 -0.61	11.88 0.21 -0.71	12.50 0.26 -0.47	13.10 0.26 -0.58	14.92 0.23 -0.12	16.37 0.27 -0.03	18.10 0.34 -0.02	18.11 0.33 -0.14	18.11 0.32 -0.14	18.14 0.32 -0.30	19.48 0.34 -0.29	20.59 0.38 -0.36	22.36 0.43 -0.23	22.56 0.43 -0.74	22.43 0.39 -0.14	20.90 0.37 -0.10	20.87 0.39 -0.09	18.18 0.28 -0.24	15.94 0.23 -0.40	15.96 0.29 -0.10
MILLIKEN___2 23585	14.38 0.25 -0.99	13.30 0.24 -0.94	12.60 0.22 -0.75	11.96 0.22 -0.67	11.71 0.20 -0.61	11.88 0.21 -0.71	12.50 0.26 -0.47	13.10 0.26 -0.58	14.92 0.23 -0.12	16.37 0.27 -0.03	18.10 0.34 -0.02	18.11 0.33 -0.14	18.11 0.32 -0.14	18.14 0.32 -0.30	19.48 0.34 -0.29	20.59 0.38 -0.36	22.36 0.43 -0.23	22.56 0.43 -0.74	22.43 0.39 -0.14	20.90 0.37 -0.10	20.87 0.39 -0.09	18.18 0.28 -0.24	15.94 0.23 -0.40	15.96 0.29 -0.10
MILLIKEN___DIESEL 23629	14.38 0.25 -0.99	13.30 0.24 -0.94	12.60 0.22 -0.75	11.96 0.22 -0.67	11.71 0.20 -0.61	11.88 0.21 -0.71	12.50 0.26 -0.47	13.10 0.26 -0.58	14.92 0.23 -0.12	16.37 0.27 -0.03	18.10 0.34 -0.02	18.11 0.33 -0.14	18.11 0.32 -0.14	18.14 0.32 -0.30	19.48 0.34 -0.29	20.59 0.38 -0.36	22.36 0.43 -0.23	22.56 0.43 -0.74	22.43 0.39 -0.14	20.90 0.37 -0.10	20.87 0.39 -0.09	18.18 0.28 -0.24	15.94 0.23 -0.40	15.96 0.29 -0.10
MILLSEAT___LFGE 323607	13.85 -0.01 -0.72	12.89 0.09 -0.69	12.24 0.06 -0.55	11.64 0.08 -0.49	11.37 0.02 -0.45	11.56 0.08 -0.52	12.30 0.19 -0.34	12.69 0.01 -0.42	14.46 -0.19 -0.09	15.88 -0.21 -0.02	17.58 -0.18 -0.01	17.58 -0.16 -0.10	17.58 -0.18 -0.10	17.57 -0.18 -0.22	18.87 -0.19 -0.21	19.98 -0.14 -0.27	21.75 -0.11 -0.17	21.74 -0.19 -0.54	21.78 -0.22 -0.10	20.26 -0.24 -0.07	20.27 -0.18 -0.06	17.61 -0.23 -0.17	15.40 -0.20 -0.29	15.63 0.00 -0.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.29 1.34 -4.81	17.88 1.20 -4.57	16.43 1.13 -3.67	15.41 1.07 -3.27	14.92 1.05 -2.97	15.45 1.04 -3.44	15.18 1.14 -2.27	16.28 1.24 -2.79	16.76 1.62 -0.58	18.00 1.80 -0.13	19.86 2.02 -0.08	20.33 2.03 -0.67	20.36 2.05 -0.66	21.07 2.08 -1.46	22.53 2.28 -1.40	24.07 2.44 -1.77	25.48 2.67 -1.13	27.57 2.59 -3.58	25.18 2.60 -0.67	23.31 2.39 -0.49	23.20 2.38 -0.43	20.88 2.07 -1.15	19.01 1.74 -1.95	17.72 1.65 -0.51
MODEL_CITY_ENERGY 24167	13.52 -0.38 -0.76	12.61 -0.23 -0.72	11.98 -0.23 -0.58	11.39 -0.20 -0.52	11.12 -0.25 -0.47	11.30 -0.21 -0.55	12.02 -0.11 -0.36	12.39 -0.31 -0.44	14.07 -0.58 -0.09	15.43 -0.66 -0.02	17.07 -0.69 -0.01	17.09 -0.65 -0.11	17.07 -0.69 -0.10	17.09 -0.67 -0.23	18.35 -0.72 -0.22	19.42 -0.71 -0.28	21.11 -0.76 -0.18	21.11 -0.86 -0.57	21.11 -0.90 -0.11	19.63 -0.88 -0.08	19.64 -0.82 -0.07	17.09 -0.76 -0.18	15.01 -0.61 -0.31	15.20 -0.44 -0.08
MODERN_LFGE___ 323580	13.52 -0.38 -0.76	12.61 -0.23 -0.72	11.98 -0.23 -0.58	11.39 -0.20 -0.52	11.12 -0.25 -0.47	11.30 -0.21 -0.55	12.02 -0.11 -0.36	12.39 -0.31 -0.44	14.07 -0.58 -0.09	15.43 -0.66 -0.02	17.07 -0.69 -0.01	17.09 -0.65 -0.11	17.07 -0.69 -0.10	17.09 -0.67 -0.23	18.35 -0.72 -0.22	19.42 -0.71 -0.28	21.11 -0.76 -0.18	21.11 -0.86 -0.57	21.11 -0.90 -0.11	19.63 -0.88 -0.08	19.64 -0.82 -0.07	17.09 -0.76 -0.18	15.01 -0.61 -0.31	15.20 -0.44 -0.08

MOHAWK_PAPER___DRP 24187	20.50 0.96 -6.40	19.05 0.86 -6.08	17.34 0.83 -4.89	16.20 0.79 -4.35	15.63 0.77 -3.95	16.35 0.80 -4.59	15.66 0.87 -3.02	16.85 0.89 -3.70	16.44 1.11 -0.76	17.46 1.22 -0.18	19.23 1.37 -0.11	19.86 1.34 -0.89	19.87 1.34 -0.88	20.74 1.28 -1.94	22.05 1.34 -1.86	23.62 1.41 -2.35	24.73 1.54 -1.49	27.71 1.54 -4.77	24.37 1.58 -0.90	22.55 1.47 -0.65	22.45 1.49 -0.57	20.49 1.29 -1.53	19.03 1.15 -2.57	17.33 1.10 -0.67
MONGAUP___HYD 23641	18.83 1.23 -4.45	17.42 1.08 -4.22	16.03 1.01 -3.40	15.05 0.96 -3.02	14.57 0.93 -2.75	15.08 0.93 -3.19	14.80 0.93 -2.10	15.82 0.98 -2.58	16.41 1.31 -0.53	17.68 1.49 -0.12	19.48 1.65 -0.08	19.95 1.69 -0.62	19.98 1.71 -0.61	20.65 1.77 -1.35	22.16 2.02 -1.30	23.64 2.14 -1.64	25.10 2.36 -1.04	27.02 2.31 -3.32	24.87 2.34 -0.62	23.03 2.14 -0.45	22.87 2.08 -0.39	20.52 1.78 -1.07	18.64 1.53 -1.80	17.49 1.46 -0.47
MONTAUK___DIESEL 23721	22.10 2.89 -6.07	20.81 2.70 -5.99	17.91 2.58 -3.70	16.67 2.31 -3.29	16.14 2.25 -2.99	16.84 2.39 -3.48	17.87 2.57 -3.53	18.51 2.76 -3.49	20.26 3.37 -2.33	23.07 3.71 -3.29	26.34 4.05 -4.54	27.87 4.20 -6.04	34.52 4.34 -12.52	32.97 4.49 -10.96	33.64 4.81 -9.99	35.77 5.06 -10.85	39.00 5.62 -11.69	45.95 5.59 -18.97	35.73 5.65 -8.18	33.96 5.37 -8.16	30.45 5.02 -5.04	28.43 4.29 -6.47	24.03 3.55 -5.16	20.43 3.52 -1.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.45 1.54 -4.77	18.01 1.38 -4.51	16.63 1.30 -3.70	15.60 1.24 -3.29	15.09 1.21 -2.98	15.64 1.21 -3.47	15.30 1.32 -2.21	16.10 1.42 -2.42	15.62 1.84 0.78	17.52 2.04 0.59	19.63 2.29 0.41	20.29 2.31 -0.35	19.59 2.33 0.40	20.48 2.35 -0.61	22.26 2.56 -0.85	23.81 2.74 -1.21	25.15 2.99 -0.47	27.46 2.91 -3.16	25.50 2.94 -0.66	23.60 2.70 -0.48	23.50 2.69 -0.42	20.84 2.33 -0.84	19.07 1.99 -1.77	17.91 1.91 -0.44
MUNSVILLE_WIND_PWR 323609	15.44 0.79 -1.51	14.27 0.71 -1.44	13.47 0.69 -1.15	12.74 0.64 -1.03	12.38 0.54 -0.93	12.64 0.59 -1.08	13.15 0.66 -0.72	13.86 0.72 -0.88	15.59 0.84 -0.18	17.17 1.06 -0.04	18.98 1.21 -0.03	19.03 1.18 -0.21	19.05 1.18 -0.21	19.14 1.16 -0.46	20.46 1.17 -0.44	21.68 1.27 -0.56	23.48 1.43 -0.35	23.96 1.43 -1.13	23.52 1.40 -0.21	21.99 1.41 -0.15	21.93 1.41 -0.13	19.21 1.18 -0.36	16.85 0.93 -0.61	16.84 1.12 -0.16
N SALMON___HYD 24042	12.42 -0.72 0.00	11.38 -0.74 0.00	10.95 -0.67 0.00	10.41 -0.65 0.00	10.33 -0.58 0.00	10.38 -0.58 0.00	11.08 -0.69 0.00	11.61 -0.65 0.00	13.88 -0.68 0.00	15.41 -0.66 0.00	16.95 -0.80 0.00	16.79 -0.85 0.00	16.77 -0.88 0.00	16.63 -0.89 0.00	17.83 -1.02 0.00	18.72 -1.13 0.00	20.52 -1.17 0.00	20.31 -1.09 0.00	20.85 -1.05 0.00	19.43 -1.00 0.00	19.43 -0.96 0.00	16.84 -0.83 0.00	14.58 -0.73 0.00	14.69 -0.87 0.00
N.E._GEN_SANDY PD 24062	19.88 1.05 -5.69	18.46 0.95 -5.40	16.89 0.92 -4.34	15.78 0.85 -3.86	15.24 0.83 -3.51	15.90 0.87 -4.07	15.39 0.94 -2.68	16.56 1.01 -3.30	16.60 1.35 -0.68	17.70 1.48 -0.16	19.48 1.63 -0.10	20.05 1.62 -0.79	20.06 1.62 -0.78	20.88 1.63 -1.73	22.26 1.75 -1.66	23.82 1.87 -2.10	25.04 2.02 -1.33	27.62 1.99 -4.24	24.73 2.04 -0.80	22.91 1.90 -0.58	22.79 1.90 -0.50	20.67 1.64 -1.36	19.00 1.41 -2.28	17.49 1.34 -0.60
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.11 1.29 -4.68	17.70 1.14 -4.44	16.28 1.08 -3.57	15.28 1.03 -3.18	14.79 1.00 -2.89	15.31 1.00 -3.35	15.06 1.08 -2.20	16.15 1.18 -2.71	16.67 1.54 -0.56	17.91 1.72 -0.13	19.77 1.93 -0.08	20.24 1.96 -0.65	20.27 1.98 -0.64	20.98 2.03 -1.42	22.44 2.22 -1.36	23.94 2.36 -1.72	25.37 2.58 -1.10	27.41 2.52 -3.49	25.07 2.52 -0.66	23.23 2.33 -0.47	23.11 2.30 -0.42	20.78 2.00 -1.12	18.89 1.68 -1.90	17.64 1.59 -0.50
NARROWS_GT1_1 24228	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_2 24229	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_3 24230	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_4 24231	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_5 24232	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_6 24233	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT1_7 24234	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60

NARROWS_GT1_8 24235	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_1 24236	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_2 24237	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_3 24238	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_4 24239	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_5 24240	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_6 24241	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_7 24242	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NARROWS_GT2_8 24243	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.36 2.58 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.97 3.21 -8.37	35.06 3.22 -9.94	31.18 2.96 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.62 1.12 -5.36	18.17 0.97 -5.09	16.64 0.92 -4.09	15.57 0.86 -3.64	15.05 0.84 -3.31	15.66 0.86 -3.84	15.13 0.84 -2.53	16.23 0.87 -3.11	16.36 1.15 -0.64	17.53 1.32 -0.15	19.30 1.46 -0.09	19.86 1.48 -0.75	19.89 1.50 -0.74	20.66 1.51 -1.63	22.12 1.71 -1.56	23.65 1.83 -1.97	24.96 2.02 -1.25	27.38 1.99 -3.99	24.69 2.04 -0.75	22.83 1.86 -0.54	22.66 1.79 -0.48	20.49 1.54 -1.28	18.83 1.36 -2.15	17.40 1.28 -0.56
NEG CAPITAL___MECHNVIL 23645	20.93 1.14 -6.64	19.45 1.03 -6.31	17.67 0.98 -5.07	16.49 0.91 -4.51	15.92 0.92 -4.10	16.67 0.95 -4.76	15.95 1.05 -3.13	17.21 1.08 -3.87	16.81 1.44 -0.80	17.86 1.61 -0.18	19.59 1.72 -0.12	20.26 1.69 -0.93	20.25 1.68 -0.92	21.22 1.67 -2.03	22.55 1.75 -1.95	24.18 1.87 -2.46	25.32 2.06 -1.56	28.34 1.99 -4.95	24.91 2.08 -0.93	23.02 1.92 -0.67	22.96 1.98 -0.59	20.97 1.71 -1.59	19.40 1.42 -2.67	17.66 1.40 -0.70
NEG CENTRAL_HIGH_ACRES 23767	13.47 -0.26 -0.59	12.48 -0.19 -0.56	11.86 -0.21 -0.45	11.28 -0.19 -0.40	11.05 -0.22 -0.36	11.19 -0.19 -0.42	11.90 -0.15 -0.28	12.35 -0.25 -0.34	14.18 -0.45 -0.07	15.58 -0.50 -0.02	17.24 -0.52 -0.01	17.22 -0.49 -0.08	17.24 -0.49 -0.08	17.21 -0.49 -0.18	18.49 -0.53 -0.17	19.57 -0.50 -0.22	21.29 -0.54 -0.14	21.28 -0.56 -0.44	21.39 -0.59 -0.08	19.94 -0.55 -0.06	19.91 -0.53 -0.05	17.29 -0.51 -0.14	15.09 -0.46 -0.24	15.29 -0.33 -0.06
NEG CENTRAL___DRP 24199	13.97 0.18 -0.65	12.92 0.19 -0.61	12.28 0.16 -0.49	11.68 0.18 -0.44	11.44 0.14 -0.40	11.59 0.16 -0.46	12.30 0.22 -0.31	12.83 0.20 -0.38	14.76 0.12 -0.08	16.21 0.13 -0.02	17.94 0.18 -0.01	17.92 0.19 -0.09	17.94 0.19 -0.09	17.91 0.19 -0.20	19.24 0.21 -0.19	20.35 0.26 -0.24	22.15 0.30 -0.15	22.16 0.28 -0.48	22.26 0.26 -0.09	20.72 0.23 -0.07	20.70 0.25 -0.06	17.96 0.14 -0.15	15.69 0.12 -0.26	15.83 0.20 -0.07
NEG CENTRAL___INDECK 23768	14.44 0.45 -0.85	13.38 0.46 -0.81	12.68 0.41 -0.65	12.07 0.42 -0.58	11.79 0.36 -0.53	11.98 0.41 -0.61	12.69 0.52 -0.40	13.19 0.44 -0.50	15.04 0.38 -0.10	16.52 0.43 -0.02	18.30 0.53 -0.01	18.28 0.53 -0.12	18.30 0.53 -0.12	18.31 0.53 -0.26	19.66 0.56 -0.25	20.82 0.65 -0.31	22.63 0.74 -0.20	22.74 0.71 -0.63	22.72 0.70 -0.12	21.15 0.63 -0.09	21.16 0.69 -0.08	18.36 0.49 -0.20	16.07 0.41 -0.34	16.19 0.54 -0.09
NEG CENTRAL___SENECA 23627	14.14 0.29 -0.71	13.08 0.29 -0.68	12.43 0.26 -0.54	11.82 0.27 -0.48	11.58 0.24 -0.44	11.74 0.26 -0.51	12.44 0.33 -0.34	12.97 0.29 -0.42	14.88 0.23 -0.09	16.34 0.26 -0.02	18.08 0.32 -0.01	18.07 0.33 -0.10	18.11 0.35 -0.10	18.07 0.33 -0.22	19.43 0.38 -0.21	20.55 0.44 -0.26	22.36 0.50 -0.17	22.40 0.47 -0.53	22.46 0.46 -0.10	20.93 0.43 -0.07	20.88 0.43 -0.06	18.14 0.30 -0.17	15.86 0.26 -0.29	15.96 0.33 -0.08

NEG CENTRAL___STATE_STREET 24147	14.00 0.22 -0.63	12.94 0.23 -0.60	12.31 0.20 -0.48	11.70 0.20 -0.43	11.47 0.17 -0.39	11.60 0.19 -0.45	12.31 0.24 -0.30	12.86 0.23 -0.37	14.82 0.18 -0.08	16.29 0.21 -0.02	18.04 0.28 -0.01	18.01 0.28 -0.09	18.02 0.28 -0.09	17.98 0.26 -0.19	19.33 0.30 -0.18	20.42 0.34 -0.23	22.23 0.39 -0.15	22.23 0.36 -0.47	22.32 0.33 -0.09	20.80 0.31 -0.06	20.75 0.31 -0.06	18.03 0.21 -0.15	15.75 0.18 -0.25	15.86 0.23 -0.07
NEG MILLWOOD___DRP 24198	19.63 1.45 -5.04	18.17 1.26 -4.79	16.66 1.19 -3.85	15.63 1.14 -3.43	15.12 1.10 -3.11	15.67 1.10 -3.61	15.30 1.15 -2.38	16.44 1.26 -2.92	16.89 1.72 -0.60	18.10 1.89 -0.14	19.95 2.11 -0.09	20.45 2.12 -0.70	20.48 2.14 -0.69	21.27 2.21 -1.54	22.75 2.43 -1.47	24.31 2.60 -1.86	25.73 2.86 -1.18	27.98 2.82 -3.76	25.45 2.85 -0.71	23.56 2.62 -0.51	23.43 2.59 -0.45	21.10 2.23 -1.21	19.23 1.90 -2.02	17.84 1.76 -0.53
NEG NORTH_FLCN_SEA 23793	12.55 -0.59 0.00	11.51 -0.61 0.00	11.08 -0.55 0.00	10.54 -0.53 0.00	10.43 -0.47 0.00	10.49 -0.47 0.00	11.22 -0.55 0.00	11.73 -0.53 0.00	14.03 -0.54 0.00	15.55 -0.51 0.00	17.13 -0.62 0.00	16.96 -0.67 0.00	16.93 -0.72 0.00	16.79 -0.74 0.00	18.02 -0.83 0.00	18.92 -0.93 0.00	20.74 -0.95 0.00	20.52 -0.88 0.00	21.05 -0.85 0.00	19.63 -0.80 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	14.86 -0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	12.39 -0.75 0.00	11.39 -0.73 0.00	10.95 -0.67 0.00	10.43 -0.64 0.00	10.31 -0.59 0.00	10.37 -0.59 0.00	11.09 -0.68 0.00	11.61 -0.65 0.00	13.87 -0.70 0.00	15.36 -0.71 0.00	16.93 -0.82 0.00	16.75 -0.88 0.00	16.74 -0.92 0.00	16.59 -0.93 0.00	17.81 -1.04 0.00	18.72 -1.13 0.00	20.50 -1.19 0.00	20.26 -1.13 0.00	20.81 -1.09 0.00	19.41 -1.02 0.00	19.39 -1.00 0.00	16.82 -0.85 0.00	14.56 -0.75 0.00	14.70 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	12.55 -0.59 0.00	11.50 -0.62 0.00	11.07 -0.56 0.00	10.53 -0.54 0.00	10.41 -0.49 0.00	10.48 -0.48 0.00	11.21 -0.56 0.00	11.73 -0.53 0.00	14.03 -0.54 0.00	15.55 -0.51 0.00	17.13 -0.62 0.00	16.96 -0.67 0.00	16.93 -0.72 0.00	16.79 -0.74 0.00	18.02 -0.83 0.00	18.92 -0.93 0.00	20.74 -0.95 0.00	20.52 -0.88 0.00	21.07 -0.83 0.00	19.63 -0.80 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	14.84 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	12.55 -0.59 0.00	11.50 -0.62 0.00	11.07 -0.56 0.00	10.53 -0.54 0.00	10.41 -0.49 0.00	10.48 -0.48 0.00	11.21 -0.56 0.00	11.73 -0.53 0.00	14.03 -0.54 0.00	15.55 -0.51 0.00	17.13 -0.62 0.00	16.96 -0.67 0.00	16.93 -0.72 0.00	16.79 -0.74 0.00	18.02 -0.83 0.00	18.92 -0.93 0.00	20.74 -0.95 0.00	20.52 -0.88 0.00	21.07 -0.83 0.00	19.63 -0.80 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	14.84 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	12.55 -0.59 0.00	11.50 -0.62 0.00	11.07 -0.56 0.00	10.53 -0.54 0.00	10.41 -0.49 0.00	10.48 -0.48 0.00	11.21 -0.56 0.00	11.73 -0.53 0.00	14.03 -0.54 0.00	15.55 -0.51 0.00	17.13 -0.62 0.00	16.96 -0.67 0.00	16.93 -0.72 0.00	16.79 -0.74 0.00	18.02 -0.83 0.00	18.92 -0.93 0.00	20.74 -0.95 0.00	20.52 -0.88 0.00	21.07 -0.83 0.00	19.63 -0.80 0.00	19.62 -0.77 0.00	17.01 -0.65 0.00	14.73 -0.58 0.00	14.84 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	13.70 -0.20 -0.75	12.76 -0.07 -0.72	12.12 -0.08 -0.58	11.52 -0.06 -0.51	11.27 -0.10 -0.47	11.45 -0.05 -0.54	12.17 0.05 -0.36	12.56 -0.13 -0.44	14.28 -0.38 -0.09	15.65 -0.43 -0.02	17.34 -0.43 -0.01	17.33 -0.40 -0.11	17.33 -0.42 -0.10	17.33 -0.42 -0.23	18.61 -0.45 -0.22	19.71 -0.42 -0.28	21.43 -0.43 -0.18	21.40 -0.56 -0.56	21.44 -0.57 -0.11	19.91 -0.59 -0.08	19.93 -0.53 -0.07	17.33 -0.51 -0.18	15.22 -0.40 -0.30	15.42 -0.22 -0.08
NEG WEST___LANCASTR 23811	14.37 0.34 -0.88	13.35 0.40 -0.84	12.70 0.40 -0.67	12.08 0.41 -0.60	11.81 0.36 -0.54	11.99 0.39 -0.63	12.69 0.51 -0.42	13.15 0.38 -0.51	14.98 0.31 -0.11	16.43 0.34 -0.02	18.19 0.43 -0.02	18.22 0.46 -0.12	18.22 0.44 -0.12	18.23 0.44 -0.27	19.58 0.47 -0.26	20.72 0.54 -0.33	22.53 0.63 -0.21	22.57 0.51 -0.66	22.49 0.46 -0.12	20.91 0.39 -0.09	20.90 0.43 -0.08	18.20 0.32 -0.21	15.99 0.32 -0.35	16.10 0.45 -0.09
NEG_PENN_ALLEGHNY 23528	15.21 0.49 -1.59	14.08 0.46 -1.51	13.28 0.44 -1.21	12.59 0.44 -1.08	12.30 0.41 -0.98	12.51 0.42 -1.14	12.99 0.47 -0.75	13.66 0.48 -0.92	15.26 0.51 -0.19	16.69 0.58 -0.04	18.43 0.66 -0.03	18.53 0.67 -0.22	18.56 0.69 -0.22	18.69 0.68 -0.48	20.04 0.73 -0.46	21.23 0.80 -0.58	22.93 0.87 -0.37	23.41 0.83 -1.18	22.93 0.81 -0.22	21.33 0.73 -0.16	21.29 0.75 -0.14	18.65 0.60 -0.38	16.48 0.54 -0.64	16.30 0.58 -0.17
NEG___GEN_MONROE 24207	13.77 0.01 -0.62	12.77 0.07 -0.58	12.13 0.03 -0.47	11.53 0.04 -0.42	11.28 0.00 -0.38	11.44 0.03 -0.44	12.18 0.12 -0.29	12.63 0.01 -0.36	14.48 -0.16 -0.07	15.92 -0.16 -0.02	17.64 -0.12 -0.01	17.61 -0.11 -0.09	17.63 -0.11 -0.08	17.62 -0.09 -0.19	18.93 -0.09 -0.18	20.04 -0.04 -0.23	21.81 -0.02 -0.14	21.79 -0.06 -0.46	21.88 -0.09 -0.09	20.37 -0.12 -0.06	20.37 -0.08 -0.05	17.67 -0.14 -0.15	15.42 -0.14 -0.25	15.64 0.02 -0.06
NEPA___ENERGY 23901	14.40 0.37 -0.89	13.39 0.42 -0.85	12.74 0.43 -0.68	12.12 0.44 -0.61	11.84 0.39 -0.55	12.03 0.43 -0.64	12.73 0.54 -0.42	13.19 0.42 -0.52	14.99 0.32 -0.11	16.44 0.35 -0.02	18.19 0.43 -0.02	18.22 0.46 -0.12	18.20 0.42 -0.12	18.21 0.42 -0.27	19.56 0.45 -0.26	20.70 0.52 -0.33	22.49 0.59 -0.21	22.55 0.49 -0.66	22.46 0.44 -0.12	20.89 0.37 -0.09	20.90 0.43 -0.08	18.20 0.32 -0.21	16.01 0.34 -0.36	16.13 0.48 -0.09
NEVERSINK___HYD 23608	18.04 0.60 -4.29	16.71 0.52 -4.07	15.39 0.49 -3.27	14.45 0.46 -2.91	13.97 0.42 -2.65	14.46 0.43 -3.07	14.25 0.46 -2.02	15.26 0.51 -2.49	15.81 0.73 -0.51	17.04 0.85 -0.12	18.78 0.96 -0.07	19.22 0.99 -0.60	19.25 1.01 -0.59	19.88 1.05 -1.31	21.25 1.15 -1.25	22.67 1.23 -1.58	24.04 1.35 -1.00	25.92 1.33 -3.20	23.82 1.31 -0.60	22.09 1.23 -0.43	21.96 1.18 -0.38	19.74 1.04 -1.03	17.89 0.86 -1.73	16.83 0.82 -0.45
NEWTON___FALLS_HYD 23847	12.75 -0.39 0.00	11.72 -0.40 0.00	11.25 -0.37 0.00	10.69 -0.38 0.00	10.58 -0.33 0.00	10.63 -0.33 0.00	11.33 -0.44 0.00	11.85 -0.40 0.00	14.08 -0.48 0.00	15.62 -0.45 0.00	17.23 -0.52 0.00	17.11 -0.53 0.00	17.09 -0.57 0.00	16.94 -0.58 0.00	18.17 -0.68 0.00	19.14 -0.71 0.00	20.93 -0.76 0.00	20.69 -0.71 0.00	21.18 -0.72 0.00	19.82 -0.61 0.00	19.80 -0.59 0.00	17.19 -0.48 0.00	14.87 -0.44 0.00	15.15 -0.40 0.00
NIAGARA_115E_LBMP 323715	13.44 -0.47 -0.77	12.53 -0.32 -0.73	11.90 -0.31 -0.59	11.31 -0.28 -0.52	11.06 -0.32 -0.47	11.24 -0.27 -0.55	11.94 -0.19 -0.36	12.31 -0.39 -0.45	13.97 -0.68 -0.09	15.30 -0.79 -0.02	16.95 -0.82 -0.01	16.95 -0.79 -0.11	16.95 -0.81 -0.11	16.95 -0.81 -0.23	18.20 -0.87 -0.22	19.26 -0.87 -0.28	20.94 -0.93 -0.18	20.94 -1.03 -0.57	20.94 -1.07 -0.11	19.47 -1.04 -0.08	19.48 -0.98 -0.07	16.95 -0.90 -0.18	14.90 -0.72 -0.31	15.09 -0.54 -0.08

NIAGARA_115W_LBMP 323714	13.42 -0.49 -0.77	12.57 -0.28 -0.73	11.93 -0.28 -0.59	11.35 -0.24 -0.52	11.09 -0.28 -0.47	11.27 -0.24 -0.55	12.05 -0.08 -0.36	12.31 -0.39 -0.45	13.96 -0.70 -0.09	15.28 -0.80 -0.02	16.91 -0.85 -0.01	16.93 -0.81 -0.11	16.91 -0.85 -0.11	16.92 -0.84 -0.23	18.17 -0.90 -0.22	19.22 -0.91 -0.28	20.89 -0.98 -0.18	20.90 -1.07 -0.57	20.89 -1.12 -0.11	19.43 -1.08 -0.08	19.44 -1.02 -0.07	16.93 -0.92 -0.18	14.89 -0.73 -0.31	15.09 -0.54 -0.08
NIAGARA_230_LBMP 323716	13.61 -0.29 -0.76	12.68 -0.16 -0.72	12.05 -0.15 -0.58	11.46 -0.12 -0.52	11.21 -0.16 -0.47	11.38 -0.12 -0.54	12.11 -0.02 -0.36	12.48 -0.22 -0.44	14.16 -0.50 -0.09	15.51 -0.58 -0.02	17.16 -0.60 -0.01	17.16 -0.58 -0.11	17.16 -0.60 -0.10	17.16 -0.60 -0.23	18.43 -0.64 -0.22	19.50 -0.64 -0.28	21.20 -0.67 -0.18	21.19 -0.77 -0.56	21.20 -0.81 -0.11	19.71 -0.80 -0.08	19.73 -0.73 -0.07	17.18 -0.67 -0.18	15.10 -0.52 -0.30	15.31 -0.33 -0.08
NIAGARA____ 23760	13.45 -0.46 -0.77	12.54 -0.30 -0.73	11.91 -0.30 -0.59	11.32 -0.27 -0.52	11.07 -0.31 -0.47	11.25 -0.26 -0.55	11.98 -0.15 -0.36	12.32 -0.38 -0.45	14.00 -0.66 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	21.01 -0.96 -0.57	21.00 -1.01 -0.11	19.53 -0.98 -0.08	19.54 -0.92 -0.07	17.00 -0.85 -0.18	14.93 -0.69 -0.31	15.11 -0.53 -0.08
NINE_MILE_1 23575	13.23 -0.22 -0.31	12.24 -0.17 -0.29	11.69 -0.17 -0.24	11.12 -0.15 -0.21	10.93 -0.16 -0.19	11.02 -0.16 -0.22	11.75 -0.16 -0.15	12.23 -0.21 -0.18	14.24 -0.36 -0.04	15.64 -0.43 -0.01	17.29 -0.46 -0.01	17.22 -0.46 -0.04	17.26 -0.44 -0.04	17.18 -0.44 -0.09	18.47 -0.47 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.09 -0.53 -0.23	21.37 -0.57 -0.04	19.93 -0.53 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.05 -0.38 -0.12	15.28 -0.31 -0.03
NINE_MILE_2 23744	13.23 -0.22 -0.31	12.24 -0.17 -0.29	11.69 -0.17 -0.23	11.12 -0.15 -0.21	10.93 -0.16 -0.19	11.02 -0.16 -0.22	11.75 -0.16 -0.14	12.23 -0.21 -0.18	14.24 -0.36 -0.04	15.64 -0.43 -0.01	17.29 -0.46 -0.01	17.22 -0.46 -0.04	17.26 -0.44 -0.04	17.18 -0.44 -0.09	18.47 -0.47 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.09 -0.53 -0.23	21.37 -0.57 -0.04	19.93 -0.53 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.05 -0.38 -0.12	15.28 -0.31 -0.03
NM_CAPITAL____DRP 24208	20.39 0.89 -6.35	18.96 0.81 -6.03	17.25 0.78 -4.85	16.12 0.74 -4.31	15.55 0.73 -3.92	16.26 0.75 -4.55	15.57 0.81 -2.99	16.76 0.83 -3.67	16.34 1.02 -0.76	17.35 1.11 -0.17	19.10 1.24 -0.11	19.75 1.23 -0.88	19.74 1.22 -0.87	20.59 1.14 -1.93	21.88 1.19 -1.85	23.42 1.23 -2.33	24.54 1.37 -1.48	27.50 1.37 -4.73	24.17 1.38 -0.89	22.38 1.31 -0.64	22.26 1.31 -0.56	20.32 1.13 -1.52	18.92 1.06 -2.55	17.24 1.01 -0.67
NM_CENTRAL____DRP 24181	13.64 0.08 -0.42	12.61 0.10 -0.40	12.02 0.07 -0.32	11.43 0.08 -0.29	11.23 0.07 -0.26	11.33 0.07 -0.30	12.04 0.08 -0.19	12.54 0.05 -0.23	14.57 -0.04 -0.05	16.01 -0.06 -0.01	17.72 -0.04 -0.01	17.67 -0.02 -0.06	17.73 0.02 -0.06	17.67 0.02 -0.13	18.99 0.02 -0.12	20.05 0.04 -0.16	21.85 0.07 -0.10	21.75 0.04 -0.31	21.98 0.02 -0.06	20.47 0.00 -0.04	20.43 0.00 -0.04	17.73 -0.04 -0.10	15.47 -0.02 -0.17	15.65 0.05 -0.04
NM_FRONTIER____DRP 24179	13.42 -0.49 -0.77	12.57 -0.28 -0.73	11.93 -0.28 -0.59	11.35 -0.24 -0.52	11.09 -0.28 -0.47	11.27 -0.24 -0.55	12.05 -0.08 -0.36	12.31 -0.39 -0.45	13.96 -0.70 -0.09	15.28 -0.80 -0.02	16.91 -0.85 -0.01	16.93 -0.81 -0.11	16.91 -0.85 -0.11	16.92 -0.84 -0.23	18.17 -0.90 -0.22	19.22 -0.91 -0.28	20.89 -0.98 -0.18	20.90 -1.07 -0.57	20.89 -1.12 -0.11	19.43 -1.08 -0.08	19.44 -1.02 -0.07	16.93 -0.92 -0.18	14.89 -0.73 -0.31	15.09 -0.54 -0.08
NM_ST_REGIS____HYD 24053	12.31 -0.83 0.00	11.29 -0.82 0.00	10.86 -0.77 0.00	10.33 -0.74 0.00	10.26 -0.64 0.00	10.29 -0.67 0.00	10.93 -0.84 0.00	11.46 -0.80 0.00	13.69 -0.87 0.00	15.18 -0.88 0.00	16.72 -1.03 0.00	16.58 -1.06 0.00	16.56 -1.09 0.00	16.42 -1.10 0.00	17.62 -1.22 0.00	18.52 -1.33 0.00	20.28 -1.41 0.00	20.07 -1.33 0.00	20.56 -1.34 0.00	19.21 -1.23 0.00	19.19 -1.20 0.00	16.64 -1.03 0.00	14.41 -0.90 0.00	14.58 -0.98 0.00
NORTHPORT____1 23551	21.11 1.93 -6.03	19.82 1.76 -5.95	16.99 1.66 -3.70	15.89 1.53 -3.29	15.38 1.48 -2.99	15.99 1.55 -3.48	17.01 1.71 -3.53	17.54 1.79 -3.49	19.11 2.27 -2.28	21.82 2.49 -3.26	24.91 2.63 -4.54	26.31 2.64 -6.04	32.82 2.65 -12.52	31.21 2.73 -10.96	31.78 2.94 -9.99	33.82 3.12 -10.85	36.78 3.41 -11.69	43.70 3.34 -18.97	33.48 3.39 -8.18	31.77 3.19 -8.16	28.53 3.10 -5.04	26.82 2.68 -6.47	22.79 2.33 -5.15	19.23 2.35 -1.32
NORTHPORT____2 23552	21.11 1.93 -6.03	19.82 1.76 -5.95	16.99 1.66 -3.70	15.89 1.53 -3.29	15.38 1.48 -2.99	15.99 1.55 -3.48	17.01 1.71 -3.53	17.54 1.79 -3.49	19.11 2.27 -2.28	21.82 2.49 -3.26	24.91 2.63 -4.54	26.31 2.64 -6.04	32.82 2.65 -12.52	31.21 2.73 -10.96	31.78 2.94 -9.99	33.82 3.12 -10.85	36.78 3.41 -11.69	43.70 3.34 -18.97	33.48 3.39 -8.18	31.77 3.19 -8.16	28.53 3.10 -5.04	26.82 2.68 -6.47	22.79 2.33 -5.15	19.23 2.35 -1.32
NORTHPORT____3 23553	20.92 1.75 -6.03	19.65 1.59 -5.94	16.82 1.49 -3.70	15.72 1.36 -3.29	15.21 1.32 -2.99	15.83 1.39 -3.47	16.81 1.51 -3.53	17.38 1.64 -3.48	18.90 2.07 -2.27	21.59 2.27 -3.25	24.75 2.47 -4.54	26.17 2.50 -6.04	32.70 2.52 -12.52	31.07 2.59 -10.96	31.65 2.81 -9.99	33.70 3.00 -10.85	36.65 3.28 -11.69	43.58 3.21 -18.97	33.30 3.22 -8.18	31.59 3.00 -8.16	28.37 2.94 -5.04	26.68 2.54 -6.47	22.66 2.21 -5.15	19.02 2.15 -1.32
NORTHPORT____4 23650	20.92 1.75 -6.03	19.65 1.59 -5.94	16.82 1.49 -3.70	15.72 1.36 -3.29	15.21 1.32 -2.99	15.83 1.39 -3.47	16.81 1.51 -3.53	17.38 1.64 -3.48	18.90 2.07 -2.27	21.59 2.27 -3.25	24.75 2.47 -4.54	26.17 2.50 -6.04	32.70 2.52 -12.52	31.07 2.59 -10.96	31.65 2.81 -9.99	33.70 3.00 -10.85	36.65 3.28 -11.69	43.58 3.21 -18.97	33.30 3.22 -8.18	31.59 3.00 -8.16	28.37 2.94 -5.04	26.68 2.54 -6.47	22.66 2.21 -5.15	19.02 2.15 -1.32
NORTHPORT____IC 23718	21.11 1.93 -6.03	19.82 1.76 -5.95	16.99 1.66 -3.70	15.89 1.53 -3.29	15.38 1.48 -2.99	15.99 1.55 -3.48	17.01 1.71 -3.53	17.54 1.79 -3.49	19.11 2.27 -2.28	21.82 2.49 -3.26	24.91 2.63 -4.54	26.31 2.64 -6.04	32.82 2.65 -12.52	31.21 2.73 -10.96	31.78 2.94 -9.99	33.82 3.12 -10.85	36.78 3.41 -11.69	43.70 3.34 -18.97	33.48 3.39 -8.18	31.77 3.19 -8.16	28.53 3.10 -5.04	26.82 2.68 -6.47	22.79 2.33 -5.15	19.23 2.35 -1.32
NPX_GEN_1385_PROXY 323591	21.00 1.83 -6.03	19.70 1.63 -5.95	16.83 1.50 -3.70	15.81 1.45 -3.29	15.30 1.41 -2.99	15.91 1.47 -3.48	16.93 1.62 -3.53	17.45 1.70 -3.49	19.01 2.17 -2.28	21.71 2.38 -3.26	24.59 2.31 -4.54	25.91 2.24 -6.04	27.90 2.12 -8.13	29.80 2.21 -10.07	30.60 2.37 -9.38	32.30 2.58 -9.87	33.40 2.76 -8.95	34.90 2.70 -10.81	32.91 2.83 -8.18	30.00 2.57 -6.99	27.43 2.49 -4.55	26.16 2.15 -6.34	22.42 1.96 -5.15	19.12 2.24 -1.32

NPX_GEN_CSC 323557	21.18 1.97 -6.07	20.01 1.90 -5.99	17.19 1.86 -3.70	16.00 1.64 -3.29	15.49 1.59 -2.99	16.21 1.77 -3.48	17.20 1.90 -3.53	17.75 2.00 -3.49	19.22 2.33 -2.33	21.88 2.52 -3.29	24.93 2.65 -4.54	26.38 2.71 -6.04	32.95 2.77 -12.52	31.37 2.89 -10.96	31.89 3.05 -9.99	33.80 3.10 -10.85	36.80 3.43 -11.69	43.77 3.40 -18.97	33.50 3.42 -8.18	32.04 3.45 -8.16	28.61 3.18 -5.04	26.95 2.81 -6.47	22.75 2.28 -5.16	19.28 2.36 -1.36
NSINS_S_GLNS_FALLS 23858	21.01 1.17 -6.70	19.53 1.05 -6.36	17.72 0.98 -5.11	16.55 0.93 -4.55	15.97 0.94 -4.13	16.75 0.99 -4.80	16.01 1.08 -3.15	17.26 1.10 -3.90	16.87 1.50 -0.81	17.92 1.67 -0.19	19.53 1.67 -0.12	20.21 1.64 -0.94	20.19 1.61 -0.92	21.20 1.63 -2.05	22.45 1.64 -1.96	24.08 1.75 -2.48	25.22 1.95 -1.57	28.29 1.90 -4.99	24.94 2.10 -0.94	23.07 1.96 -0.68	23.11 2.12 -0.59	21.09 1.82 -1.61	19.48 1.48 -2.69	17.71 1.45 -0.70
NUCOR_STEEL___DRP 24197	13.93 0.18 -0.60	12.88 0.19 -0.57	12.26 0.17 -0.46	11.65 0.18 -0.41	11.43 0.15 -0.37	11.56 0.16 -0.43	12.27 0.21 -0.29	12.81 0.20 -0.36	14.77 0.13 -0.07	16.23 0.14 -0.02	17.96 0.20 -0.01	17.91 0.19 -0.09	17.93 0.19 -0.08	17.88 0.18 -0.18	19.21 0.19 -0.18	20.32 0.24 -0.22	22.09 0.26 -0.14	22.11 0.26 -0.45	22.20 0.22 -0.08	20.70 0.20 -0.06	20.65 0.20 -0.05	17.94 0.12 -0.14	15.68 0.12 -0.24	15.81 0.19 -0.06
NYISO_LBMP_REFERENCE 24008	13.14 0.00 0.00	12.12 0.00 0.00	11.63 0.00 0.00	11.07 0.00 0.00	10.90 0.00 0.00	10.96 0.00 0.00	11.77 0.00 0.00	12.26 0.00 0.00	14.56 0.00 0.00	16.07 0.00 0.00	17.75 0.00 0.00	17.63 0.00 0.00	17.65 0.00 0.00	17.52 0.00 0.00	18.85 0.00 0.00	19.85 0.00 0.00	21.69 0.00 0.00	21.40 0.00 0.00	21.90 0.00 0.00	20.43 0.00 0.00	20.39 0.00 0.00	17.67 0.00 0.00	15.31 0.00 0.00	15.56 0.00 0.00
NYPA_BRENTWD____GT 24164	21.33 2.06 -6.12	20.05 1.88 -6.05	17.11 1.78 -3.70	15.98 1.62 -3.29	15.47 1.57 -2.99	16.09 1.64 -3.48	17.11 1.80 -3.53	17.65 1.90 -3.49	19.35 2.39 -2.40	22.04 2.63 -3.34	25.09 2.80 -4.54	26.53 2.86 -6.04	33.05 2.88 -12.52	31.46 2.98 -10.96	31.97 3.13 -9.99	34.02 3.32 -10.85	37.00 3.62 -11.69	43.94 3.57 -18.97	33.70 3.61 -8.18	32.00 3.41 -8.16	28.79 3.36 -5.04	27.05 2.91 -6.47	23.00 2.51 -5.18	19.45 2.49 -1.40
NYPA_GOWANUS____GT5 24156	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.34 2.56 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.95 3.19 -8.37	35.04 3.20 -9.94	31.16 2.94 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NYPA_GOWANUS____GT6 24157	22.59 1.67 -7.78	18.32 1.50 -4.70	16.74 1.41 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.53 1.95 -2.01	22.10 2.18 -3.85	21.76 2.48 -1.53	24.66 2.50 -4.53	31.16 2.52 -10.98	36.34 2.56 -16.26	35.77 2.79 -14.13	35.56 2.98 -12.73	34.20 3.28 -9.23	32.95 3.19 -8.37	35.04 3.20 -9.94	31.16 2.94 -7.79	36.73 2.96 -13.38	36.70 2.54 -16.49	36.19 2.14 -18.74	18.23 2.07 -0.60
NYPA_HARLEM__RVR__GT1 24160	19.67 1.59 -4.93	18.25 1.43 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.16 1.25 -3.00	15.69 1.25 -3.48	15.52 1.39 -2.36	16.65 1.51 -2.88	17.32 1.92 -0.83	18.58 2.14 -0.37	20.54 2.40 -0.40	21.06 2.40 -1.03	21.56 2.42 -1.48	22.35 2.45 -2.38	23.52 2.68 -2.00	25.06 2.82 -2.38	26.60 3.08 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.65 2.72 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.54 2.05 -2.18	18.13 1.99 -0.58
NYPA_HARLEM__RVR__GT2 24161	19.67 1.59 -4.93	18.25 1.43 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.16 1.25 -3.00	15.69 1.25 -3.48	15.52 1.39 -2.36	16.65 1.51 -2.88	17.32 1.92 -0.83	18.58 2.14 -0.37	20.54 2.40 -0.40	21.06 2.40 -1.03	21.56 2.42 -1.48	22.35 2.45 -2.38	23.52 2.68 -2.00	25.06 2.82 -2.38	26.60 3.08 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.65 2.72 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.54 2.05 -2.18	18.13 1.99 -0.58
NYPA_KENT____GT 24152	22.58 1.66 -7.78	18.30 1.48 -4.70	16.73 1.39 -3.71	15.70 1.33 -3.30	15.21 1.30 -3.01	15.73 1.29 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.51 1.94 -2.01	22.08 2.17 -3.85	21.73 2.45 -1.53	23.38 2.47 -3.27	27.84 2.49 -7.69	31.35 2.52 -11.31	31.40 2.75 -9.80	32.20 2.94 -9.41	31.49 3.21 -6.59	28.85 3.15 -4.31	31.91 3.15 -6.86	29.51 2.90 -6.18	32.67 2.89 -9.39	31.31 2.51 -11.14	29.65 2.11 -12.22	18.19 2.04 -0.60
NYPA_POUCH1____GT 24155	23.49 1.62 -8.73	18.29 1.47 -4.70	16.69 1.36 -3.71	15.66 1.29 -3.30	15.18 1.26 -3.01	15.70 1.26 -3.48	15.50 1.36 -2.37	16.95 1.47 -3.22	18.47 1.89 -2.01	23.04 2.14 -4.84	22.01 2.43 -1.83	25.17 2.47 -5.07	32.55 2.49 -12.41	38.47 2.52 -18.42	37.62 2.75 -16.02	33.73 2.94 -10.94	33.01 3.23 -8.09	32.39 3.17 -7.83	33.48 3.17 -8.40	32.39 2.90 -9.06	34.37 2.92 -11.06	39.00 2.51 -18.82	38.26 2.11 -20.84	18.19 2.04 -0.60
NYPA_VERNON____GT2 24162	22.55 1.63 -7.78	18.29 1.47 -4.70	16.73 1.39 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.55 1.41 -2.37	17.00 1.52 -3.22	18.51 1.94 -2.01	22.07 2.15 -3.85	21.69 2.41 -1.53	22.09 2.43 -2.02	24.51 2.45 -4.41	26.36 2.49 -6.35	27.02 2.69 -5.47	28.83 2.88 -6.09	28.78 3.14 -3.95	28.63 3.06 -4.18	28.77 3.09 -3.78	27.85 2.84 -4.58	28.62 2.83 -5.40	25.90 2.45 -5.78	23.11 2.08 -5.71	18.16 2.01 -0.60
NYPA_VERNON____GT3 24163	22.55 1.63 -7.78	18.29 1.47 -4.70	16.73 1.39 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.55 1.41 -2.37	17.00 1.52 -3.22	18.51 1.94 -2.01	22.07 2.15 -3.85	21.69 2.41 -1.53	22.09 2.43 -2.02	24.51 2.45 -4.41	26.36 2.49 -6.35	27.02 2.69 -5.47	28.83 2.88 -6.09	28.78 3.14 -3.95	28.63 3.06 -4.18	28.77 3.09 -3.78	27.85 2.84 -4.58	28.62 2.83 -5.40	25.90 2.45 -5.78	23.11 2.08 -5.71	18.16 2.01 -0.60
NYPA__ASTORIA_CC1 323568	22.55 1.63 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.55 2.40 -1.52	23.16 2.42 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.73 2.44 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60
NYPA__ASTORIA_CC2 323569	22.55 1.63 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.55 2.40 -1.52	23.16 2.42 -3.08	24.33 2.45 -4.36	25.26 2.68 -3.73	27.47 2.86 -4.76	27.70 3.12 -2.89	28.56 3.04 -4.13	27.50 3.07 -2.54	27.18 2.82 -3.93	27.00 2.82 -3.79	23.73 2.44 -3.63	20.71 2.08 -3.31	18.14 1.99 -0.60

NYPA___HOLTSVILL 23794	21.19 1.98 -6.07	19.94 1.84 -5.99	17.09 1.77 -3.70	15.95 1.59 -3.29	15.44 1.55 -2.99	16.09 1.64 -3.48	17.09 1.79 -3.53	17.63 1.89 -3.49	19.22 2.33 -2.32	21.89 2.54 -3.29	24.95 2.66 -4.54	26.38 2.71 -6.04	32.91 2.74 -12.52	31.32 2.84 -10.96	31.89 3.05 -9.99	33.86 3.16 -10.85	36.85 3.47 -11.69	43.79 3.42 -18.97	33.54 3.46 -8.18	31.94 3.35 -8.16	28.63 3.20 -5.04	26.91 2.77 -6.47	22.83 2.36 -5.16	19.27 2.36 -1.35
NYPA___HELLGATE_GT1 24158	19.67 1.59 -4.93	18.25 1.43 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.16 1.25 -3.00	15.69 1.25 -3.48	15.52 1.39 -2.36	17.31 1.51 -3.54	19.66 1.92 -3.17	19.61 2.14 -1.40	20.94 2.40 -0.80	21.06 2.40 -1.03	22.15 2.42 -2.07	22.35 2.45 -2.38	23.52 2.68 -2.00	25.06 2.82 -2.38	26.60 3.08 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.65 2.72 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.54 2.05 -2.18	18.13 1.99 -0.58
NYPA___HELLGATE_GT2 24159	19.67 1.59 -4.93	18.25 1.43 -4.70	16.67 1.34 -3.71	15.65 1.28 -3.30	15.16 1.25 -3.00	15.69 1.25 -3.48	15.52 1.39 -2.36	17.31 1.51 -3.54	19.66 1.92 -3.17	19.61 2.14 -1.40	20.94 2.40 -0.80	21.06 2.40 -1.03	22.15 2.42 -2.07	22.35 2.45 -2.38	23.52 2.68 -2.00	25.06 2.82 -2.38	26.60 3.08 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.65 2.72 -0.50	23.56 2.73 -0.44	21.58 2.40 -1.51	19.54 2.05 -2.18	18.13 1.99 -0.58
NYS_BARGE___HYD 23848	13.67 -0.22 -0.75	12.74 -0.08 -0.71	12.10 -0.09 -0.57	11.51 -0.07 -0.51	11.25 -0.12 -0.46	11.42 -0.08 -0.54	12.16 0.04 -0.35	12.53 -0.16 -0.44	14.26 -0.39 -0.09	15.64 -0.45 -0.02	17.32 -0.44 -0.01	17.32 -0.42 -0.10	17.32 -0.44 -0.10	17.31 -0.44 -0.23	18.60 -0.47 -0.22	19.69 -0.44 -0.28	21.41 -0.46 -0.18	21.40 -0.56 -0.56	21.42 -0.59 -0.10	19.89 -0.61 -0.08	19.91 -0.55 -0.07	17.32 -0.53 -0.18	15.20 -0.41 -0.30	15.40 -0.23 -0.08
O.H._GEN_BRUCE 24063	13.81 -0.17 -0.84	12.85 -0.06 -0.80	12.22 -0.05 -0.64	11.62 -0.02 -0.57	11.36 -0.07 -0.52	11.53 -0.03 -0.60	12.24 0.07 -0.40	12.64 -0.11 -0.49	14.17 -0.33 0.06	13.86 -0.40 1.80	15.31 -0.41 2.03	15.71 -0.37 1.56	16.00 -0.39 1.27	16.73 -0.40 0.39	16.50 -0.43 1.91	17.53 -0.42 1.91	18.87 -0.43 2.39	20.46 -0.51 0.42	20.40 -0.55 0.95	19.92 -0.55 -0.04	19.27 -0.51 0.61	16.70 -0.48 0.49	15.30 -0.35 -0.34	13.97 -0.19 1.40
OAK ORCHARD___HYD 24046	13.76 0.01 -0.61	12.75 0.06 -0.58	12.13 0.03 -0.46	11.53 0.04 -0.41	11.29 0.01 -0.38	11.44 0.04 -0.44	12.18 0.12 -0.29	12.62 0.01 -0.36	14.48 -0.16 -0.07	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.60 -0.12 -0.09	17.62 -0.12 -0.08	17.59 -0.12 -0.19	18.91 -0.11 -0.18	20.00 -0.08 -0.22	21.77 -0.06 -0.14	21.74 -0.11 -0.45	21.86 -0.13 -0.09	20.35 -0.14 -0.06	20.37 -0.08 -0.05	17.67 -0.14 -0.15	15.42 -0.14 -0.24	15.64 0.02 -0.06
OCC_CHEM___DRP 24175	13.49 -0.42 -0.77	12.60 -0.24 -0.73	11.98 -0.23 -0.59	11.39 -0.20 -0.52	11.14 -0.24 -0.47	11.32 -0.20 -0.55	12.09 -0.05 -0.36	12.36 -0.34 -0.45	14.02 -0.64 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	20.99 -0.98 -0.57	21.00 -1.01 -0.11	19.51 -1.00 -0.08	19.52 -0.94 -0.07	17.00 -0.85 -0.18	14.95 -0.67 -0.31	15.16 -0.48 -0.08
OLIN_CORP_DRP 24177	13.51 -0.41 -0.78	12.60 -0.26 -0.74	11.96 -0.26 -0.59	11.37 -0.22 -0.53	11.12 -0.26 -0.48	11.30 -0.22 -0.56	12.01 -0.13 -0.37	12.39 -0.32 -0.45	14.05 -0.61 -0.09	15.40 -0.69 -0.02	17.03 -0.73 -0.01	17.04 -0.71 -0.11	17.04 -0.72 -0.11	17.04 -0.72 -0.24	18.30 -0.77 -0.23	19.39 -0.75 -0.29	21.07 -0.80 -0.18	21.06 -0.92 -0.58	21.05 -0.96 -0.11	19.57 -0.94 -0.08	19.59 -0.88 -0.07	17.04 -0.81 -0.19	14.98 -0.64 -0.31	15.17 -0.47 -0.08
OLIN_CORP_DSASP 323712	13.49 -0.42 -0.77	12.60 -0.24 -0.73	11.98 -0.23 -0.59	11.39 -0.20 -0.52	11.14 -0.24 -0.47	11.32 -0.20 -0.55	12.09 -0.05 -0.36	12.36 -0.34 -0.45	14.02 -0.64 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	20.99 -0.98 -0.57	21.00 -1.01 -0.11	19.51 -1.00 -0.08	19.52 -0.94 -0.07	17.00 -0.85 -0.18	14.95 -0.67 -0.31	15.16 -0.48 -0.08
ONEIDA_HERK_LFGE 323681	13.34 0.20 0.00	12.29 0.17 0.00	11.79 0.16 0.00	11.21 0.14 0.00	11.01 0.11 0.00	11.09 0.13 0.00	11.90 0.13 0.00	12.42 0.16 0.00	14.75 0.19 0.00	16.32 0.26 0.00	18.05 0.30 0.00	17.93 0.30 0.00	17.94 0.28 0.00	17.79 0.26 0.00	19.09 0.24 0.00	20.11 0.26 0.00	21.99 0.30 0.00	21.72 0.32 0.00	22.21 0.31 0.00	20.78 0.35 0.00	20.76 0.37 0.00	17.98 0.32 0.00	15.54 0.23 0.00	15.89 0.33 0.00
ONONDAGA_REF_OCCRA 23987	13.84 0.16 -0.54	12.78 0.16 -0.51	12.18 0.14 -0.41	11.57 0.14 -0.36	11.35 0.12 -0.33	11.48 0.13 -0.38	12.48 0.39 -0.32	13.06 0.40 -0.40	15.04 0.39 -0.08	16.55 0.47 -0.02	18.31 0.55 -0.01	18.29 0.56 -0.10	17.89 0.16 -0.07	17.82 0.14 -0.16	19.17 0.17 -0.16	20.25 0.20 -0.20	22.03 0.22 -0.13	21.99 0.19 -0.40	22.15 0.17 -0.07	20.63 0.14 -0.05	20.58 0.14 -0.05	17.88 0.09 -0.13	15.62 0.09 -0.22	15.77 0.16 -0.06
ONONDAGA___COGEN 23986	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
ONTARIO___LFGE 23819	14.14 0.29 -0.71	13.08 0.29 -0.68	12.43 0.26 -0.54	11.82 0.27 -0.48	11.58 0.24 -0.44	11.74 0.26 -0.51	12.44 0.33 -0.34	12.97 0.29 -0.42	14.88 0.23 -0.09	16.34 0.26 -0.02	18.08 0.32 -0.01	18.07 0.33 -0.10	18.11 0.35 -0.10	18.07 0.33 -0.22	19.43 0.38 -0.21	20.55 0.44 -0.26	22.36 0.50 -0.17	22.40 0.47 -0.53	22.46 0.46 -0.10	20.93 0.43 -0.07	20.88 0.43 -0.06	18.14 0.30 -0.17	15.86 0.26 -0.29	15.96 0.33 -0.08
ORANGEVILLE_WT_PWR 323706	14.24 0.18 -0.92	13.24 0.25 -0.87	12.57 0.24 -0.70	11.94 0.25 -0.62	11.68 0.21 -0.57	11.86 0.24 -0.66	12.56 0.35 -0.43	13.01 0.22 -0.53	14.78 0.10 -0.11	16.20 0.11 -0.03	17.92 0.16 -0.02	17.96 0.19 -0.13	17.94 0.16 -0.13	17.94 0.14 -0.28	19.26 0.15 -0.27	20.41 0.22 -0.34	22.17 0.26 -0.21	22.25 0.17 -0.68	22.20 0.17 -0.13	20.63 0.10 -0.09	20.64 0.16 -0.08	17.97 0.09 -0.22	15.79 0.11 -0.37	15.90 0.25 -0.10
OSWEGATCHIE___HYD 24044	12.75 -0.39 0.00	11.72 -0.40 0.00	11.25 -0.37 0.00	10.69 -0.38 0.00	10.58 -0.33 0.00	10.63 -0.33 0.00	11.33 -0.44 0.00	11.85 -0.40 0.00	14.08 -0.48 0.00	15.62 -0.45 0.00	17.23 -0.52 0.00	17.11 -0.53 0.00	17.09 -0.57 0.00	16.94 -0.58 0.00	18.17 -0.68 0.00	19.14 -0.71 0.00	20.93 -0.76 0.00	20.69 -0.71 0.00	21.18 -0.72 0.00	19.82 -0.61 0.00	19.80 -0.59 0.00	17.19 -0.48 0.00	14.87 -0.44 0.00	15.15 -0.40 0.00

OSWEGO___5 23606	13.37 -0.13 -0.35	12.36 -0.10 -0.34	11.80 -0.09 -0.27	11.22 -0.09 -0.24	11.02 -0.10 -0.22	11.13 -0.09 -0.25	11.86 -0.08 -0.17	12.34 -0.12 -0.21	14.36 -0.25 -0.04	15.77 -0.31 -0.01	17.44 -0.32 -0.01	17.38 -0.30 -0.05	17.40 -0.30 -0.05	17.33 -0.30 -0.11	18.63 -0.32 -0.10	19.67 -0.32 -0.13	21.43 -0.35 -0.08	21.32 -0.34 -0.26	21.58 -0.37 -0.05	20.12 -0.35 -0.04	20.08 -0.35 -0.03	17.43 -0.32 -0.09	15.19 -0.26 -0.14	15.41 -0.19 -0.04
OSWEGO___6 23613	13.37 -0.13 -0.35	12.36 -0.10 -0.34	11.80 -0.09 -0.27	11.22 -0.09 -0.24	11.02 -0.10 -0.22	11.13 -0.09 -0.25	11.86 -0.08 -0.17	12.34 -0.12 -0.21	14.36 -0.25 -0.04	15.77 -0.31 -0.01	17.44 -0.32 -0.01	17.38 -0.30 -0.05	17.40 -0.30 -0.05	17.33 -0.30 -0.11	18.63 -0.32 -0.10	19.67 -0.32 -0.13	21.43 -0.35 -0.08	21.32 -0.34 -0.26	21.58 -0.37 -0.05	20.12 -0.35 -0.04	20.08 -0.35 -0.03	17.43 -0.32 -0.09	15.19 -0.26 -0.14	15.41 -0.19 -0.04
OUTOKUMPU-AB___DRP 24206	13.90 -0.03 -0.78	12.97 0.11 -0.74	12.32 0.09 -0.60	11.71 0.11 -0.53	11.44 0.05 -0.48	11.63 0.11 -0.56	12.39 0.25 -0.37	12.75 0.04 -0.46	14.50 -0.16 -0.09	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.64 -0.11 -0.11	17.62 -0.14 -0.11	17.62 -0.14 -0.24	18.94 -0.13 -0.23	20.04 -0.10 -0.29	21.81 -0.06 -0.18	21.79 -0.19 -0.58	21.79 -0.22 -0.11	20.22 -0.29 -0.08	20.26 -0.20 -0.07	17.61 -0.25 -0.19	15.46 -0.17 -0.31	15.64 0.00 -0.08
OXBOW____ 24026	13.72 -0.20 -0.78	12.82 -0.04 -0.74	12.17 -0.05 -0.59	11.57 -0.02 -0.53	11.31 -0.08 -0.48	11.50 -0.02 -0.56	12.25 0.12 -0.37	12.57 -0.13 -0.45	14.29 -0.36 -0.09	15.67 -0.42 -0.02	17.36 -0.41 -0.01	17.37 -0.37 -0.11	17.36 -0.41 -0.11	17.37 -0.39 -0.24	18.66 -0.41 -0.23	19.74 -0.40 -0.29	21.48 -0.39 -0.18	21.46 -0.51 -0.58	21.46 -0.55 -0.11	19.94 -0.57 -0.08	19.95 -0.51 -0.07	17.36 -0.49 -0.19	15.24 -0.38 -0.31	15.44 -0.20 -0.08
OXY_CHEM_DSASP 323612	13.49 -0.42 -0.77	12.60 -0.24 -0.73	11.98 -0.23 -0.59	11.39 -0.20 -0.52	11.14 -0.24 -0.47	11.32 -0.20 -0.55	12.09 -0.05 -0.36	12.36 -0.34 -0.45	14.02 -0.64 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	20.99 -0.98 -0.57	21.00 -1.01 -0.11	19.51 -1.00 -0.08	19.52 -0.94 -0.07	17.00 -0.85 -0.18	14.95 -0.67 -0.31	15.16 -0.48 -0.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.49 -0.42 -0.77	12.60 -0.24 -0.73	11.98 -0.23 -0.59	11.39 -0.20 -0.52	11.14 -0.24 -0.47	11.32 -0.20 -0.55	12.09 -0.05 -0.36	12.36 -0.34 -0.45	14.02 -0.64 -0.09	15.35 -0.74 -0.02	17.00 -0.76 -0.01	17.00 -0.74 -0.11	17.00 -0.76 -0.11	17.00 -0.75 -0.23	18.26 -0.81 -0.22	19.32 -0.81 -0.28	21.00 -0.87 -0.18	20.99 -0.98 -0.57	21.00 -1.01 -0.11	19.51 -1.00 -0.08	19.52 -0.94 -0.07	17.00 -0.85 -0.18	14.95 -0.67 -0.31	15.16 -0.48 -0.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.64 1.56 -4.93	18.22 1.40 -4.70	16.67 1.34 -3.71	15.64 1.27 -3.30	15.13 1.23 -3.00	15.69 1.25 -3.48	15.48 1.35 -2.36	16.55 1.45 -2.85	17.14 1.86 -0.71	18.46 2.07 -0.32	20.43 2.31 -0.38	20.99 2.33 -1.03	21.46 2.35 -1.45	22.28 2.38 -2.38	23.43 2.58 -2.00	25.00 2.76 -2.38	26.56 3.04 -1.83	28.45 2.95 -4.10	25.54 2.96 -0.69	23.67 2.74 -0.50	23.56 2.73 -0.44	21.54 2.37 -1.51	19.50 2.01 -2.18	18.07 1.93 -0.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.81 1.73 -4.93	18.37 1.55 -4.70	16.80 1.46 -3.71	15.75 1.38 -3.30	15.25 1.35 -3.00	15.80 1.36 -3.48	15.60 1.47 -2.36	16.69 1.58 -2.85	17.30 2.02 -0.71	18.63 2.25 -0.32	20.66 2.54 -0.38	21.22 2.56 -1.03	21.68 2.58 -1.45	22.51 2.61 -2.38	23.69 2.85 -2.00	25.28 3.04 -2.38	26.84 3.32 -1.83	28.75 3.25 -4.10	25.85 3.26 -0.69	23.93 3.00 -0.50	23.83 3.00 -0.44	21.77 2.60 -1.51	19.70 2.21 -2.18	18.26 2.12 -0.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.31 0.31 -0.85	13.31 0.39 -0.81	12.65 0.37 -0.65	12.02 0.38 -0.58	11.76 0.33 -0.53	11.95 0.37 -0.61	12.67 0.49 -0.40	13.11 0.36 -0.50	14.94 0.28 -0.10	16.41 0.32 -0.02	18.17 0.41 -0.01	18.19 0.44 -0.12	18.19 0.42 -0.12	18.20 0.42 -0.26	19.55 0.45 -0.25	20.71 0.54 -0.31	22.50 0.61 -0.20	22.53 0.49 -0.64	22.48 0.46 -0.12	20.86 0.35 -0.09	20.88 0.41 -0.08	18.15 0.28 -0.20	15.95 0.29 -0.34	16.07 0.42 -0.09
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.63 1.45 -5.04	18.17 1.26 -4.79	16.66 1.19 -3.85	15.63 1.14 -3.43	15.12 1.10 -3.11	15.67 1.10 -3.61	15.30 1.15 -2.38	16.44 1.26 -2.92	16.89 1.72 -0.60	18.10 1.89 -0.14	19.95 2.11 -0.09	20.45 2.12 -0.70	20.48 2.14 -0.69	21.27 2.21 -1.54	22.75 2.43 -1.47	24.31 2.60 -1.86	25.73 2.86 -1.18	27.98 2.82 -3.76	25.45 2.85 -0.71	23.56 2.62 -0.51	23.43 2.59 -0.45	21.10 2.23 -1.21	19.23 1.90 -2.02	17.84 1.76 -0.53
PEEKSKILL____ 23653	19.24 1.30 -4.79	17.83 1.16 -4.55	16.38 1.09 -3.66	15.37 1.05 -3.26	14.87 1.01 -2.96	15.40 1.01 -3.43	15.13 1.11 -2.26	16.24 1.20 -2.78	16.71 1.57 -0.57	17.95 1.75 -0.13	19.80 1.97 -0.08	20.29 1.99 -0.67	20.33 2.01 -0.66	21.01 2.03 -1.46	22.47 2.22 -1.40	24.00 2.38 -1.77	25.41 2.60 -1.12	27.49 2.52 -3.57	25.11 2.54 -0.67	23.24 2.33 -0.48	23.14 2.32 -0.43	20.85 2.03 -1.15	18.96 1.70 -1.94	17.68 1.62 -0.51
PGE MADISON___WINDPWR 24146	15.44 0.79 -1.51	14.27 0.71 -1.44	13.47 0.69 -1.15	12.74 0.64 -1.03	12.38 0.54 -0.93	12.64 0.59 -1.08	13.15 0.66 -0.72	13.86 0.72 -0.88	15.59 0.84 -0.18	17.17 1.06 -0.04	18.98 1.21 -0.03	19.03 1.18 -0.21	19.05 1.18 -0.21	19.14 1.16 -0.46	20.46 1.17 -0.44	21.68 1.27 -0.56	23.48 1.43 -0.35	23.96 1.43 -1.13	23.52 1.40 -0.21	21.99 1.41 -0.15	21.93 1.41 -0.13	19.21 1.18 -0.36	16.85 0.93 -0.61	16.84 1.12 -0.16
PIERCEFIELD___HYD 23852	12.29 -0.85 0.00	11.27 -0.85 0.00	10.84 -0.79 0.00	10.30 -0.76 0.00	10.26 -0.64 0.00	10.28 -0.68 0.00	10.91 -0.86 0.00	11.42 -0.83 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	19.98 -1.41 0.00	20.50 -1.40 0.00	19.14 -1.29 0.00	19.13 -1.26 0.00	16.59 -1.08 0.00	14.36 -0.95 0.00	14.55 -1.01 0.00
PINELAWN_CC_1 323563	21.53 1.93 -6.45	20.30 1.75 -6.44	16.98 1.65 -3.70	15.87 1.50 -3.29	15.36 1.46 -2.99	15.97 1.52 -3.48	16.96 1.66 -3.54	17.52 1.78 -3.49	19.65 2.24 -2.84	22.16 2.47 -3.62	24.93 2.65 -4.54	26.35 2.68 -6.04	32.68 2.51 -12.52	31.04 2.56 -10.96	31.61 2.77 -9.99	33.66 2.96 -10.85	36.61 3.23 -11.69	43.45 3.08 -18.97	33.30 3.22 -8.18	31.59 3.00 -8.16	28.37 2.94 -5.04	26.72 2.58 -6.47	22.99 2.39 -5.29	19.61 2.35 -1.71
PJM_GEN_HTP_PROXY 323702	19.62 1.55 -4.92	18.19 1.38 -4.69	16.64 1.31 -3.70	15.61 1.25 -3.29	15.12 1.21 -3.01	15.65 1.22 -3.47	15.46 1.33 -2.36	16.90 1.43 -3.21	18.39 1.85 -1.98	19.00 2.06 -0.88	20.65 2.31 -0.59	20.97 2.33 -1.01	21.76 2.35 -1.76	22.27 2.38 -2.36	23.42 2.58 -1.99	24.99 2.76 -2.38	26.53 3.01 -1.82	28.41 2.93 -4.08	25.53 2.94 -0.69	23.65 2.72 -0.51	23.55 2.71 -0.44	21.51 2.35 -1.49	19.46 1.99 -2.16	18.06 1.91 -0.59

PJM_GEN_KEystone 24065	16.86 0.71 -3.01	15.64 0.67 -2.86	14.57 0.65 -2.29	13.74 0.63 -2.04	13.36 0.60 -1.85	13.72 0.60 -2.15	13.89 0.69 -1.42	14.71 0.69 -1.77	15.84 0.82 -0.46	17.10 0.90 -0.14	18.85 1.01 -0.09	19.12 1.04 -0.44	19.19 1.04 -0.49	19.57 1.07 -0.98	20.92 1.15 -0.92	22.26 1.25 -1.15	23.83 1.39 -0.75	24.97 1.31 -2.27	23.61 1.29 -0.42	21.90 1.16 -0.30	21.84 1.18 -0.27	19.42 1.01 -0.74	17.41 0.87 -1.23	16.77 0.89 -0.32
PJM_GEN_NEPTUNE_PROXY 323594	20.52 1.68 -5.69	19.21 1.53 -5.57	16.77 1.44 -3.70	15.68 1.32 -3.29	15.17 1.28 -2.99	15.76 1.33 -3.47	16.76 1.46 -3.53	17.28 1.54 -3.48	18.31 2.00 -1.75	20.69 2.18 -2.43	24.65 2.36 -4.54	26.05 2.38 -6.04	32.56 2.38 -12.52	30.93 2.45 -10.96	31.50 2.66 -9.99	33.52 2.82 -10.85	36.48 3.10 -11.69	43.38 3.02 -18.97	33.13 3.04 -8.18	31.43 2.84 -8.16	28.22 2.79 -5.04	26.56 2.42 -6.47	22.50 2.10 -5.09	18.78 2.05 -1.17
PJM_GEN_VFT_PROXY 323633	19.58 1.51 -4.93	18.21 1.39 -4.70	16.64 1.31 -3.70	15.62 1.26 -3.29	15.14 1.23 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.93 1.45 -3.22	18.44 1.85 -2.03	19.01 2.04 -0.90	20.63 2.27 -0.61	20.96 2.31 -1.02	21.80 2.35 -1.80	22.30 2.38 -2.40	23.44 2.58 -2.01	24.97 2.72 -2.40	26.53 2.99 -1.85	28.40 2.91 -4.10	25.49 2.89 -0.69	23.59 2.65 -0.51	23.53 2.69 -0.45	21.52 2.35 -1.50	19.44 1.96 -2.17	18.06 1.91 -0.59
PLEASANTVLY___LBMP 24000	19.47 1.23 -5.10	18.06 1.10 -4.84	16.56 1.05 -3.89	15.53 1.00 -3.46	15.02 0.97 -3.14	15.59 0.98 -3.65	15.23 1.06 -2.40	16.35 1.14 -2.95	16.67 1.50 -0.61	17.88 1.67 -0.14	19.70 1.86 -0.09	20.21 1.87 -0.71	20.25 1.89 -0.70	20.98 1.91 -1.55	22.41 2.07 -1.49	23.94 2.20 -1.88	25.31 2.43 -1.19	27.55 2.35 -3.80	25.00 2.39 -0.71	23.15 2.21 -0.52	23.03 2.18 -0.45	20.80 1.91 -1.22	18.99 1.64 -2.04	17.65 1.56 -0.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.43 1.39 -4.90	18.02 1.25 -4.65	16.54 1.17 -3.74	15.51 1.12 -3.33	15.02 1.09 -3.02	15.56 1.09 -3.51	15.27 1.19 -2.31	16.38 1.29 -2.84	16.82 1.67 -0.59	18.06 1.86 -0.13	19.91 2.08 -0.09	20.41 2.10 -0.68	20.45 2.12 -0.67	21.17 2.15 -1.49	22.63 2.36 -1.43	24.18 2.52 -1.81	25.59 2.76 -1.15	27.74 2.70 -3.65	25.30 2.72 -0.69	23.42 2.49 -0.50	23.31 2.49 -0.43	20.99 2.15 -1.17	19.11 1.82 -1.98	17.82 1.74 -0.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.63 1.30 -5.19	18.19 1.15 -4.93	16.68 1.09 -3.96	15.63 1.04 -3.52	15.11 1.00 -3.20	15.70 1.02 -3.72	15.29 1.07 -2.44	16.42 1.15 -3.01	16.71 1.53 -0.62	17.91 1.70 -0.14	19.76 1.92 -0.09	20.28 1.92 -0.72	20.31 1.94 -0.71	21.10 2.00 -1.58	22.56 2.20 -1.51	24.11 2.34 -1.91	25.46 2.56 -1.21	27.77 2.50 -3.87	25.17 2.54 -0.73	23.28 2.33 -0.53	23.16 2.30 -0.46	20.89 1.98 -1.24	19.09 1.70 -2.08	17.72 1.62 -0.54
POLETTI____ 23519	19.65 1.58 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.50 1.36 -2.36	16.94 1.46 -3.22	18.47 1.88 -2.03	19.06 2.09 -0.90	20.70 2.34 -0.61	20.98 2.33 -1.02	21.80 2.35 -1.80	22.30 2.38 -2.40	23.44 2.58 -2.01	25.01 2.76 -2.40	26.55 3.01 -1.85	28.45 2.95 -4.10	25.55 2.96 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.54 2.37 -1.50	19.49 2.01 -2.17	18.08 1.93 -0.59
PORT_JEFF_3 23555	21.23 2.02 -6.07	19.99 1.88 -5.99	17.12 1.79 -3.70	15.98 1.62 -3.29	15.47 1.57 -2.99	16.12 1.68 -3.48	17.12 1.81 -3.53	17.67 1.92 -3.49	19.25 2.36 -2.33	21.95 2.59 -3.29	25.00 2.72 -4.54	26.46 2.79 -6.04	33.00 2.82 -12.52	31.41 2.93 -10.96	31.98 3.15 -9.99	33.92 3.22 -10.85	36.91 3.54 -11.69	43.86 3.49 -18.97	33.61 3.53 -8.18	32.04 3.45 -8.16	28.73 3.30 -5.04	26.98 2.84 -6.47	22.89 2.42 -5.16	19.32 2.41 -1.36
PORT_JEFF_4 23616	21.23 2.02 -6.07	19.99 1.88 -5.99	17.12 1.79 -3.70	15.98 1.62 -3.29	15.47 1.57 -2.99	16.12 1.68 -3.48	17.12 1.81 -3.53	17.67 1.92 -3.49	19.25 2.36 -2.33	21.95 2.59 -3.29	25.00 2.72 -4.54	26.46 2.79 -6.04	33.00 2.82 -12.52	31.41 2.93 -10.96	31.98 3.15 -9.99	33.92 3.22 -10.85	36.91 3.54 -11.69	43.86 3.49 -18.97	33.61 3.53 -8.18	32.04 3.45 -8.16	28.73 3.30 -5.04	26.98 2.84 -6.47	22.89 2.42 -5.16	19.32 2.41 -1.36
PORT_JEFF_IC 23713	21.28 2.06 -6.08	20.03 1.91 -6.00	17.15 1.83 -3.70	16.01 1.65 -3.29	15.50 1.60 -2.99	16.14 1.70 -3.48	17.15 1.85 -3.53	17.71 1.96 -3.49	19.31 2.40 -2.34	22.00 2.63 -3.30	25.07 2.79 -4.54	26.53 2.86 -6.04	33.09 2.91 -12.52	31.50 3.01 -10.96	32.08 3.24 -9.99	33.96 3.26 -10.85	36.96 3.58 -11.69	43.90 3.53 -18.97	33.63 3.55 -8.18	32.14 3.55 -8.16	28.82 3.39 -5.04	27.07 2.93 -6.47	22.96 2.48 -5.16	19.40 2.47 -1.37
PPL PILGRIM_ST_GT1 24216	21.33 2.06 -6.12	20.05 1.88 -6.05	17.11 1.78 -3.70	15.98 1.62 -3.29	15.47 1.57 -2.99	16.09 1.64 -3.48	17.11 1.80 -3.53	17.65 1.90 -3.49	19.35 2.39 -2.40	22.04 2.63 -3.34	25.09 2.80 -4.54	26.53 2.86 -6.04	33.05 2.88 -12.52	31.46 2.98 -10.96	31.97 3.13 -9.99	34.02 3.32 -10.85	37.00 3.62 -11.69	43.94 3.57 -18.97	33.70 3.61 -8.18	32.00 3.41 -8.16	28.79 3.36 -5.04	27.05 2.91 -6.47	23.00 2.51 -5.18	19.45 2.49 -1.40
PPL PILGRIM_ST_GT2 24217	21.33 2.06 -6.12	20.05 1.88 -6.05	17.11 1.78 -3.70	15.98 1.62 -3.29	15.47 1.57 -2.99	16.09 1.64 -3.48	17.11 1.80 -3.53	17.65 1.90 -3.49	19.35 2.39 -2.40	22.04 2.63 -3.34	25.09 2.80 -4.54	26.53 2.86 -6.04	33.05 2.88 -12.52	31.46 2.98 -10.96	31.97 3.13 -9.99	34.02 3.32 -10.85	37.00 3.62 -11.69	43.94 3.57 -18.97	33.70 3.61 -8.18	32.00 3.41 -8.16	28.79 3.36 -5.04	27.05 2.91 -6.47	23.00 2.51 -5.18	19.45 2.49 -1.40
PPL_SHRM_GT3 24213	21.17 1.96 -6.07	20.00 1.89 -6.00	17.18 1.85 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.19 1.74 -3.48	17.19 1.88 -3.53	17.72 1.97 -3.49	19.21 2.32 -2.33	21.87 2.51 -3.30	24.90 2.61 -4.54	26.37 2.70 -6.04	32.91 2.74 -12.52	31.34 2.86 -10.96	31.87 3.04 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.00 3.41 -8.16	28.59 3.16 -5.04	26.93 2.79 -6.47	22.76 2.28 -5.16	19.27 2.35 -1.36
PPL_SHRM_GT4 24214	21.17 1.96 -6.07	20.00 1.89 -6.00	17.18 1.85 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.19 1.74 -3.48	17.19 1.88 -3.53	17.72 1.97 -3.49	19.21 2.32 -2.33	21.87 2.51 -3.30	24.90 2.61 -4.54	26.37 2.70 -6.04	32.91 2.74 -12.52	31.34 2.86 -10.96	31.87 3.04 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.00 3.41 -8.16	28.59 3.16 -5.04	26.93 2.79 -6.47	22.76 2.28 -5.16	19.27 2.35 -1.36
PROJECT___ORANGE 1 24174	13.65 0.08 -0.43	12.62 0.10 -0.41	12.03 0.08 -0.33	11.45 0.09 -0.29	11.23 0.07 -0.26	11.35 0.08 -0.31	12.05 0.08 -0.19	12.55 0.06 -0.24	14.57 -0.04 -0.05	16.03 -0.05 -0.01	17.72 -0.04 -0.01	17.67 -0.02 -0.06	17.75 0.04 -0.06	17.69 0.04 -0.13	19.01 0.04 -0.12	20.07 0.06 -0.16	21.86 0.07 -0.10	21.78 0.06 -0.32	21.98 0.02 -0.06	20.49 0.02 -0.04	20.45 0.02 -0.04	17.75 -0.02 -0.10	15.48 0.00 -0.17	15.67 0.06 -0.04

PROJECT___ORANGE 2 24166	13.65 0.08 -0.43	12.62 0.10 -0.41	12.03 0.08 -0.33	11.45 0.09 -0.29	11.23 0.07 -0.26	11.35 0.08 -0.31	12.05 0.08 -0.19	12.55 0.06 -0.24	14.57 -0.04 -0.05	16.03 -0.05 -0.01	17.72 -0.04 -0.01	17.67 -0.02 -0.06	17.75 0.04 -0.06	17.69 0.04 -0.13	19.01 0.04 -0.12	20.07 0.06 -0.16	21.86 0.07 -0.10	21.78 0.06 -0.32	21.98 0.02 -0.06	20.49 0.02 -0.04	20.45 0.02 -0.04	17.75 -0.02 -0.10	15.48 0.00 -0.17	15.67 0.06 -0.04
PYRITES___HYD 24023	12.30 -0.84 0.00	11.27 -0.85 0.00	10.82 -0.80 0.00	10.29 -0.78 0.00	10.24 -0.67 0.00	10.27 -0.69 0.00	10.89 -0.88 0.00	11.41 -0.85 0.00	13.65 -0.92 0.00	15.15 -0.92 0.00	16.67 -1.08 0.00	16.52 -1.11 0.00	16.52 -1.13 0.00	16.38 -1.14 0.00	17.57 -1.28 0.00	18.48 -1.37 0.00	20.22 -1.48 0.00	20.01 -1.39 0.00	20.52 -1.38 0.00	19.18 -1.25 0.00	19.15 -1.24 0.00	16.62 -1.04 0.00	14.36 -0.95 0.00	14.58 -0.98 0.00
RAMAPO___LBMP 323565	19.04 1.22 -4.67	17.64 1.09 -4.44	16.23 1.03 -3.57	15.23 0.98 -3.17	14.75 0.96 -2.88	15.26 0.95 -3.35	15.01 1.04 -2.20	16.09 1.13 -2.71	16.61 1.49 -0.56	17.85 1.66 -0.13	19.68 1.85 -0.08	20.15 1.87 -0.65	20.19 1.89 -0.64	20.87 1.93 -1.42	22.32 2.11 -1.36	23.82 2.24 -1.72	25.26 2.47 -1.09	27.28 2.40 -3.48	24.96 2.41 -0.65	23.11 2.21 -0.47	22.99 2.18 -0.41	20.69 1.91 -1.12	18.81 1.61 -1.89	17.58 1.53 -0.49
RANKINE____ 23646	14.15 0.17 -0.83	13.17 0.27 -0.79	12.51 0.24 -0.64	11.90 0.27 -0.57	11.62 0.21 -0.51	11.81 0.25 -0.60	12.54 0.38 -0.39	12.96 0.22 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.92 0.16 -0.01	17.94 0.19 -0.12	17.93 0.16 -0.11	17.93 0.16 -0.25	19.26 0.17 -0.24	20.40 0.24 -0.31	22.17 0.28 -0.20	22.17 0.15 -0.62	22.15 0.13 -0.12	20.58 0.06 -0.08	20.59 0.12 -0.07	17.92 0.05 -0.20	15.72 0.08 -0.34	15.88 0.23 -0.09
RAVENSWOOD_GT2_1 24244	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.44 1.86 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.44 2.95 -4.09	25.55 2.96 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.48 2.01 -2.17	18.07 1.93 -0.59
RAVENSWOOD_GT2_2 24245	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.44 1.86 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.44 2.95 -4.09	25.55 2.96 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.48 2.01 -2.17	18.07 1.93 -0.59
RAVENSWOOD_GT2_3 24246	19.63 1.56 -4.93	18.22 1.40 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.14 1.23 -3.01	15.67 1.24 -3.47	15.48 1.35 -2.36	16.93 1.46 -3.22	18.44 1.86 -2.01	19.03 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.81 2.37 -1.79	22.31 2.40 -2.39	23.45 2.60 -2.01	25.03 2.78 -2.39	26.57 3.04 -1.84	28.46 2.97 -4.09	25.57 2.98 -0.69	23.68 2.74 -0.51	23.59 2.75 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
RAVENSWOOD_GT2_4 24247	19.63 1.56 -4.93	18.22 1.40 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.14 1.23 -3.01	15.67 1.24 -3.47	15.48 1.35 -2.36	16.93 1.46 -3.22	18.44 1.86 -2.01	19.03 2.07 -0.90	20.68 2.32 -0.61	21.00 2.35 -1.02	21.81 2.37 -1.79	22.31 2.40 -2.39	23.45 2.60 -2.01	25.03 2.78 -2.39	26.57 3.04 -1.84	28.46 2.97 -4.09	25.57 2.98 -0.69	23.68 2.74 -0.51	23.59 2.75 -0.45	21.55 2.38 -1.50	19.50 2.02 -2.17	18.09 1.94 -0.59
RAVENSWOOD_GT3_1 24248	19.62 1.55 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.54 2.35 -1.52	19.50 2.01 -2.18	18.08 1.93 -0.59
RAVENSWOOD_GT3_2 24249	19.62 1.55 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.54 2.35 -1.52	19.50 2.01 -2.18	18.08 1.93 -0.59
RAVENSWOOD_GT3_3 24250	19.65 1.58 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.49 1.35 -2.37	16.96 1.46 -3.25	18.55 1.88 -2.10	19.10 2.09 -0.94	20.73 2.34 -0.64	21.02 2.35 -1.04	21.88 2.37 -1.86	22.37 2.40 -2.44	23.51 2.62 -2.04	25.06 2.78 -2.43	26.63 3.06 -1.88	28.49 2.97 -4.12	25.60 3.00 -0.69	23.69 2.76 -0.51	23.59 2.75 -0.45	21.57 2.38 -1.52	19.53 2.04 -2.18	18.10 1.94 -0.59
RAVENSWOOD_GT3_4 24251	19.65 1.58 -4.93	18.23 1.42 -4.70	16.66 1.34 -3.70	15.63 1.27 -3.29	15.15 1.24 -3.01	15.67 1.24 -3.47	15.49 1.35 -2.37	16.96 1.46 -3.25	18.55 1.88 -2.10	19.10 2.09 -0.94	20.73 2.34 -0.64	21.02 2.35 -1.04	21.88 2.37 -1.86	22.37 2.40 -2.44	23.51 2.62 -2.04	25.06 2.78 -2.43	26.63 3.06 -1.88	28.49 2.97 -4.12	25.60 3.00 -0.69	23.69 2.76 -0.51	23.59 2.75 -0.45	21.57 2.38 -1.52	19.53 2.04 -2.18	18.10 1.94 -0.59
RAVENSWOOD_GT_1 23729	22.55 1.63 -7.78	18.29 1.47 -4.70	16.73 1.39 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.55 1.41 -2.37	17.00 1.52 -3.22	18.51 1.94 -2.01	22.07 2.15 -3.85	21.69 2.41 -1.53	22.09 2.43 -2.02	24.51 2.45 -4.41	26.36 2.49 -6.35	27.02 2.69 -5.47	28.83 2.88 -6.09	28.78 3.14 -3.95	28.63 3.06 -4.18	28.77 3.09 -3.78	27.85 2.84 -4.58	28.62 2.83 -5.40	25.90 2.45 -5.78	23.11 2.08 -5.71	18.16 2.01 -0.60
RAVENSWOOD_GT_10 24258	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.42 1.85 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.42 2.93 -4.09	25.55 2.96 -0.69	23.65 2.72 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.36 2.01 -2.04	18.07 1.93 -0.59
RAVENSWOOD_GT_11 24259	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.42 1.85 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.42 2.93 -4.09	25.55 2.96 -0.69	23.65 2.72 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.36 2.01 -2.04	18.07 1.93 -0.59

RAVENSWOOD_GT_4 24252	19.64 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.56 2.37 -1.52	20.41 1.99 -3.11	18.06 1.91 -0.59
RAVENSWOOD_GT_5 24254	19.64 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.56 2.37 -1.52	20.41 1.99 -3.11	18.06 1.91 -0.59
RAVENSWOOD_GT_6 24253	19.64 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.56 2.37 -1.52	20.41 1.99 -3.11	18.06 1.91 -0.59
RAVENSWOOD_GT_7 24255	19.64 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.37	16.95 1.45 -3.25	18.52 1.85 -2.10	19.07 2.06 -0.94	20.69 2.31 -0.64	21.00 2.33 -1.04	21.86 2.35 -1.86	22.33 2.36 -2.44	23.47 2.58 -2.04	25.04 2.76 -2.43	26.59 3.01 -1.88	28.45 2.93 -4.12	25.55 2.96 -0.69	23.66 2.72 -0.51	23.55 2.71 -0.45	21.56 2.37 -1.52	20.41 1.99 -3.11	18.06 1.91 -0.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.42 1.85 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.42 2.93 -4.09	25.55 2.96 -0.69	23.65 2.72 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.36 2.01 -2.04	18.07 1.93 -0.59
RAVENSWOOD_GT_9 24257	19.63 1.56 -4.93	18.20 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.47 1.34 -2.36	16.92 1.45 -3.22	18.42 1.85 -2.01	19.02 2.06 -0.90	20.66 2.31 -0.61	20.98 2.33 -1.02	21.79 2.35 -1.79	22.29 2.38 -2.39	23.44 2.58 -2.01	25.00 2.76 -2.39	26.54 3.01 -1.84	28.42 2.93 -4.09	25.55 2.96 -0.69	23.65 2.72 -0.51	23.57 2.73 -0.45	21.53 2.37 -1.50	19.36 2.01 -2.04	18.07 1.93 -0.59
RAVENSWOOD___1 23533	22.55 1.63 -7.78	18.29 1.47 -4.70	16.73 1.39 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.55 1.41 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.57 2.42 -1.52	23.19 2.44 -3.10	24.37 2.47 -4.37	25.29 2.69 -3.75	27.49 2.86 -4.77	27.73 3.14 -2.90	28.58 3.06 -4.13	27.51 3.07 -2.55	27.21 2.84 -3.94	27.03 2.83 -3.80	23.77 2.45 -3.65	20.71 2.08 -3.31	18.15 1.99 -0.60
RAVENSWOOD___2 23534	22.52 1.60 -7.78	18.25 1.43 -4.70	16.71 1.37 -3.71	15.66 1.29 -3.30	15.18 1.26 -3.01	15.70 1.26 -3.48	15.53 1.39 -2.37	16.96 1.48 -3.22	18.47 1.89 -2.01	22.00 2.09 -3.85	21.64 2.36 -1.53	21.51 2.36 -1.51	23.10 2.38 -3.06	24.26 2.42 -4.32	25.17 2.62 -3.70	27.37 2.78 -4.74	27.60 3.04 -2.87	28.43 2.91 -4.12	27.37 2.96 -2.51	27.13 2.78 -3.92	26.95 2.79 -3.76	23.68 2.42 -3.59	20.66 2.04 -3.31	18.11 1.96 -0.60
RAVENSWOOD___3 23535	19.63 1.56 -4.93	18.21 1.39 -4.70	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.34 -2.36	16.94 1.45 -3.23	18.47 1.85 -2.06	19.04 2.06 -0.92	20.68 2.31 -0.62	20.99 2.33 -1.03	21.83 2.35 -1.82	22.32 2.38 -2.42	23.45 2.58 -2.02	25.02 2.76 -2.41	26.57 3.01 -1.86	28.44 2.93 -4.11	25.55 2.96 -0.69	23.68 2.74 -0.51	23.57 2.73 -0.45	21.55 2.37 -1.51	19.49 2.01 -2.17	18.08 1.93 -0.59
RAVENSWOOD___4 23820	22.54 1.62 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.07 2.42 -1.02	21.86 2.44 -1.77	22.35 2.45 -2.37	23.52 2.68 -2.00	26.15 2.86 -3.43	26.64 3.12 -1.83	28.51 3.04 -4.07	26.27 3.07 -1.30	26.54 2.82 -3.29	25.42 2.83 -2.19	21.60 2.45 -1.48	18.33 2.07 -0.95	18.14 1.99 -0.59
RCPL_TRUST___DRP 24196	19.63 1.56 -4.92	18.20 1.39 -4.69	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.35 -2.36	16.92 1.46 -3.21	18.40 1.86 -1.98	19.02 2.07 -0.88	20.67 2.32 -0.59	20.99 2.35 -1.01	21.78 2.37 -1.76	22.29 2.40 -2.36	23.46 2.62 -1.99	25.01 2.78 -2.38	26.55 3.04 -1.82	28.43 2.95 -4.08	25.57 2.98 -0.69	23.67 2.74 -0.51	23.57 2.73 -0.44	21.53 2.37 -1.49	19.48 2.01 -2.16	18.07 1.93 -0.59
RENSSELAER___COGEN 23796	20.29 0.87 -6.28	18.86 0.79 -5.96	17.17 0.76 -4.79	16.04 0.71 -4.26	15.47 0.70 -3.87	16.17 0.71 -4.50	15.50 0.78 -2.96	16.70 0.81 -3.63	16.27 0.96 -0.75	17.28 1.04 -0.17	19.03 1.17 -0.11	19.67 1.16 -0.87	19.66 1.15 -0.86	20.50 1.07 -1.91	21.77 1.09 -1.83	23.31 1.15 -2.31	24.41 1.26 -1.47	27.34 1.26 -4.68	24.07 1.29 -0.88	22.27 1.21 -0.64	22.15 1.20 -0.56	20.21 1.04 -1.50	18.83 0.99 -2.52	17.17 0.95 -0.66
REVERE_CPPR_DRP 24186	13.61 0.33 -0.14	12.55 0.30 -0.13	12.01 0.28 -0.11	11.42 0.25 -0.09	11.20 0.21 -0.09	11.30 0.24 -0.10	12.09 0.26 -0.06	12.62 0.28 -0.08	14.90 0.32 -0.02	16.49 0.42 0.00	18.23 0.48 0.00	18.11 0.46 -0.02	18.13 0.46 -0.02	18.02 0.45 -0.04	19.32 0.43 -0.04	20.38 0.48 -0.05	22.27 0.54 -0.03	22.06 0.56 -0.10	22.47 0.55 -0.02	21.02 0.57 -0.01	21.00 0.59 -0.01	18.19 0.49 -0.03	15.75 0.38 -0.06	16.06 0.48 -0.01
RIVERBAY____ 323610	19.81 1.73 -4.93	18.37 1.55 -4.70	16.80 1.46 -3.71	15.75 1.38 -3.30	15.25 1.35 -3.00	15.80 1.36 -3.48	15.60 1.47 -2.36	16.69 1.58 -2.85	17.30 2.02 -0.71	18.63 2.25 -0.32	20.66 2.54 -0.38	21.22 2.56 -1.03	21.68 2.58 -1.45	22.51 2.61 -2.38	23.69 2.85 -2.00	25.28 3.04 -2.38	26.84 3.32 -1.83	28.75 3.25 -4.10	25.85 3.26 -0.69	23.93 3.00 -0.50	23.83 3.00 -0.44	21.77 2.60 -1.51	19.70 2.21 -2.18	18.26 2.12 -0.58
ROCHESTER_9_IC 23652	13.79 0.04 -0.61	12.78 0.09 -0.58	12.15 0.06 -0.46	11.56 0.08 -0.41	11.31 0.03 -0.37	11.46 0.07 -0.43	12.20 0.14 -0.29	12.65 0.04 -0.35	14.51 -0.13 -0.07	15.95 -0.13 -0.02	17.65 -0.11 -0.01	17.63 -0.09 -0.08	17.65 -0.09 -0.08	17.64 -0.07 -0.18	18.95 -0.08 -0.18	20.06 -0.02 -0.22	21.83 0.00 -0.14	21.81 -0.04 -0.45	21.92 -0.07 -0.08	20.41 -0.08 -0.06	20.41 -0.04 -0.05	17.71 -0.11 -0.15	15.45 -0.11 -0.24	15.67 0.05 -0.06

ROSETON___1 23587	19.22 1.18 -4.89	17.83 1.07 -4.65	16.37 1.01 -3.74	15.35 0.96 -3.33	14.86 0.94 -3.02	15.40 0.93 -3.51	15.10 1.02 -2.31	16.20 1.10 -2.84	16.59 1.44 -0.59	17.81 1.61 -0.13	19.63 1.79 -0.09	20.13 1.82 -0.68	20.15 1.82 -0.67	20.87 1.86 -1.49	22.29 2.02 -1.43	23.80 2.14 -1.80	25.18 2.34 -1.15	27.34 2.29 -3.65	24.89 2.30 -0.69	23.05 2.12 -0.50	22.95 2.12 -0.43	20.68 1.84 -1.17	18.86 1.58 -1.97	17.57 1.49 -0.51
ROSETON___2 23588	19.22 1.18 -4.89	17.83 1.07 -4.65	16.37 1.01 -3.74	15.35 0.96 -3.33	14.86 0.94 -3.02	15.40 0.93 -3.51	15.10 1.02 -2.31	16.20 1.10 -2.84	16.59 1.44 -0.59	17.81 1.61 -0.13	19.63 1.79 -0.09	20.13 1.82 -0.68	20.15 1.82 -0.67	20.87 1.86 -1.49	22.29 2.02 -1.43	23.80 2.14 -1.80	25.18 2.34 -1.15	27.34 2.29 -3.65	24.89 2.30 -0.69	23.05 2.12 -0.50	22.95 2.12 -0.43	20.68 1.84 -1.17	18.86 1.58 -1.97	17.57 1.49 -0.51
RUSSELL___1 23602	13.85 0.10 -0.61	12.84 0.15 -0.58	12.21 0.12 -0.46	11.60 0.12 -0.41	11.35 0.08 -0.37	11.51 0.11 -0.43	12.26 0.20 -0.29	12.70 0.09 -0.35	14.58 -0.06 -0.07	16.03 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.08	17.76 0.02 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.18 0.10 -0.22	21.96 0.13 -0.14	21.96 0.11 -0.45	22.05 0.07 -0.08	20.53 0.04 -0.06	20.55 0.10 -0.05	17.81 0.00 -0.15	15.54 -0.02 -0.24	15.76 0.14 -0.06
RUSSELL___2 23532	13.85 0.10 -0.61	12.84 0.15 -0.58	12.21 0.12 -0.46	11.60 0.12 -0.41	11.35 0.08 -0.37	11.51 0.11 -0.43	12.26 0.20 -0.29	12.70 0.09 -0.35	14.58 -0.06 -0.07	16.03 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.08	17.76 0.02 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.18 0.10 -0.22	21.96 0.13 -0.14	21.96 0.11 -0.45	22.05 0.07 -0.08	20.53 0.04 -0.06	20.55 0.10 -0.05	17.81 0.00 -0.15	15.54 -0.02 -0.24	15.76 0.14 -0.06
RUSSELL___3 23549	13.85 0.10 -0.61	12.84 0.15 -0.58	12.21 0.12 -0.46	11.60 0.12 -0.41	11.35 0.08 -0.37	11.51 0.11 -0.43	12.26 0.20 -0.29	12.70 0.09 -0.35	14.58 -0.06 -0.07	16.03 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.08	17.76 0.02 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.18 0.10 -0.22	21.96 0.13 -0.14	21.96 0.11 -0.45	22.05 0.07 -0.08	20.53 0.04 -0.06	20.55 0.10 -0.05	17.81 0.00 -0.15	15.54 -0.02 -0.24	15.76 0.14 -0.06
RUSSELL___4 23556	13.85 0.10 -0.61	12.84 0.15 -0.58	12.21 0.12 -0.46	11.60 0.12 -0.41	11.35 0.08 -0.37	11.51 0.11 -0.43	12.26 0.20 -0.29	12.70 0.09 -0.35	14.58 -0.06 -0.07	16.03 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.08	17.76 0.02 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.18 0.10 -0.22	21.96 0.13 -0.14	21.96 0.11 -0.45	22.05 0.07 -0.08	20.53 0.04 -0.06	20.55 0.10 -0.05	17.81 0.00 -0.15	15.54 -0.02 -0.24	15.76 0.14 -0.06
RUSSELL___STATION 23914	13.85 0.10 -0.61	12.84 0.15 -0.58	12.21 0.12 -0.46	11.60 0.12 -0.41	11.35 0.08 -0.37	11.51 0.11 -0.43	12.26 0.20 -0.29	12.70 0.09 -0.35	14.58 -0.06 -0.07	16.03 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.08	17.76 0.02 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.18 0.10 -0.22	21.96 0.13 -0.14	21.96 0.11 -0.45	22.05 0.07 -0.08	20.53 0.04 -0.06	20.55 0.10 -0.05	17.81 0.00 -0.15	15.54 -0.02 -0.24	15.76 0.14 -0.06
S SALMON___HYD 24043	13.46 0.00 -0.32	12.43 0.01 -0.31	11.87 0.00 -0.25	11.29 0.00 -0.22	11.08 -0.02 -0.20	11.18 -0.01 -0.23	11.91 -0.01 -0.15	12.42 -0.02 -0.19	14.49 -0.12 -0.04	15.96 -0.11 -0.01	17.67 -0.09 -0.01	17.59 -0.09 -0.04	17.61 -0.09 -0.04	17.52 -0.10 -0.10	18.81 -0.13 -0.09	19.81 -0.16 -0.12	21.57 -0.20 -0.08	21.44 -0.19 -0.24	21.73 -0.22 -0.05	20.32 -0.14 -0.03	20.32 -0.10 -0.03	17.66 -0.09 -0.08	15.35 -0.09 -0.13	15.61 0.02 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.90 -0.04 -0.80	12.95 0.07 -0.76	12.31 0.07 -0.61	11.70 0.09 -0.54	11.43 0.03 -0.49	11.61 0.08 -0.57	12.34 0.19 -0.38	12.73 0.01 -0.47	14.47 -0.19 -0.10	15.86 -0.22 -0.02	17.57 -0.19 -0.01	17.59 -0.16 -0.11	17.57 -0.19 -0.11	17.57 -0.19 -0.24	18.87 -0.21 -0.23	19.99 -0.16 -0.29	21.73 -0.15 -0.19	21.71 -0.28 -0.60	21.71 -0.31 -0.11	20.18 -0.33 -0.08	20.20 -0.27 -0.07	17.57 -0.28 -0.19	15.43 -0.20 -0.32	15.63 -0.02 -0.08
SELKIRK___I 23801	20.15 0.82 -6.19	18.73 0.74 -5.88	17.06 0.71 -4.73	15.96 0.69 -4.21	15.39 0.67 -3.82	16.08 0.68 -4.43	15.42 0.73 -2.92	16.60 0.76 -3.58	16.24 0.93 -0.74	17.27 1.03 -0.17	18.99 1.14 -0.11	19.62 1.13 -0.86	19.64 1.13 -0.85	20.47 1.07 -1.88	21.78 1.13 -1.80	23.32 1.19 -2.28	24.44 1.30 -1.45	27.32 1.31 -4.61	24.08 1.31 -0.87	22.28 1.23 -0.63	22.19 1.24 -0.55	20.21 1.06 -1.48	18.78 0.98 -2.49	17.14 0.93 -0.65
SELKIRK___II 23799	20.15 0.82 -6.20	18.74 0.74 -5.88	17.07 0.71 -4.73	15.95 0.68 -4.21	15.39 0.67 -3.82	16.07 0.67 -4.44	15.42 0.73 -2.92	16.60 0.76 -3.59	16.24 0.93 -0.74	17.27 1.03 -0.17	18.99 1.14 -0.11	19.63 1.13 -0.86	19.64 1.13 -0.85	20.48 1.07 -1.88	21.78 1.13 -1.81	23.33 1.19 -2.28	24.44 1.30 -1.45	27.30 1.28 -4.62	24.08 1.31 -0.87	22.28 1.23 -0.63	22.17 1.22 -0.55	20.21 1.06 -1.49	18.78 0.98 -2.49	17.14 0.93 -0.65
SENECA OSWGO___HYD 24041	13.54 0.01 -0.38	12.53 0.05 -0.36	11.94 0.02 -0.29	11.36 0.03 -0.26	11.16 0.02 -0.24	11.26 0.02 -0.27	12.00 0.05 -0.18	12.49 0.01 -0.22	14.51 -0.10 -0.05	15.95 -0.13 -0.01	17.63 -0.12 -0.01	17.56 -0.12 -0.05	17.60 -0.11 -0.05	17.53 -0.10 -0.12	18.85 -0.11 -0.11	19.90 -0.10 -0.14	21.67 -0.11 -0.09	21.56 -0.13 -0.29	21.80 -0.15 -0.05	20.33 -0.14 -0.04	20.31 -0.12 -0.03	17.62 -0.14 -0.09	15.36 -0.11 -0.15	15.57 -0.03 -0.04
SENECA___ENERGY 23797	13.82 0.04 -0.64	12.78 0.06 -0.61	12.15 0.03 -0.49	11.56 0.06 -0.43	11.32 0.02 -0.39	11.46 0.04 -0.46	12.17 0.09 -0.31	12.70 0.06 -0.38	14.60 -0.04 -0.08	16.04 -0.05 -0.02	17.74 -0.02 -0.01	17.72 0.00 -0.09	17.74 0.00 -0.09	17.72 0.00 -0.19	19.03 0.00 -0.19	20.13 0.04 -0.24	21.91 0.07 -0.15	21.92 0.04 -0.48	22.01 0.02 -0.09	20.50 0.00 -0.06	20.47 0.02 -0.06	17.78 -0.04 -0.15	15.54 -0.03 -0.26	15.66 0.03 -0.07
SHOEMAKER___GT 23640	18.59 1.00 -4.45	17.22 0.88 -4.22	15.87 0.85 -3.40	14.90 0.81 -3.02	14.43 0.79 -2.75	14.93 0.78 -3.19	14.70 0.84 -2.10	15.73 0.89 -2.58	16.28 1.18 -0.53	17.52 1.33 -0.12	19.32 1.49 -0.08	19.75 1.50 -0.62	19.78 1.52 -0.61	20.42 1.54 -1.35	21.84 1.70 -1.30	23.30 1.81 -1.64	24.71 1.97 -1.04	26.64 1.93 -3.32	24.47 1.95 -0.62	22.68 1.80 -0.45	22.56 1.77 -0.39	20.27 1.54 -1.07	18.43 1.32 -1.80	17.27 1.25 -0.47
SHOREHAM_IC_1 23715	21.17 1.96 -6.07	20.00 1.89 -6.00	17.18 1.85 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.19 1.74 -3.48	17.19 1.88 -3.53	17.72 1.97 -3.49	19.21 2.32 -2.33	21.87 2.51 -3.30	24.90 2.61 -4.54	26.37 2.70 -6.04	32.91 2.74 -12.52	31.34 2.86 -10.96	31.87 3.04 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.00 3.41 -8.16	28.59 3.16 -5.04	26.93 2.79 -6.47	22.76 2.28 -5.16	19.27 2.35 -1.36

SHOREHAM_IC_2 23716	21.17 1.96 -6.07	20.00 1.89 -6.00	17.18 1.85 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.19 1.74 -3.48	17.19 1.88 -3.53	17.72 1.97 -3.49	19.21 2.32 -2.33	21.87 2.51 -3.30	24.90 2.61 -4.54	26.37 2.70 -6.04	32.91 2.74 -12.52	31.34 2.86 -10.96	31.87 3.04 -9.99	33.80 3.10 -10.85	36.78 3.41 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.00 3.41 -8.16	28.59 3.16 -5.04	26.93 2.79 -6.47	22.76 2.28 -5.16	19.27 2.35 -1.36
SISSONVILLE____ 23735	12.29 -0.85 0.00	11.27 -0.85 0.00	10.84 -0.79 0.00	10.30 -0.76 0.00	10.26 -0.64 0.00	10.28 -0.68 0.00	10.91 -0.86 0.00	11.42 -0.83 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	19.98 -1.41 0.00	20.50 -1.40 0.00	19.14 -1.29 0.00	19.13 -1.26 0.00	16.59 -1.08 0.00	14.36 -0.95 0.00	14.55 -1.01 0.00
SITHE_IND_GS1 24169	13.24 -0.21 -0.31	12.25 -0.16 -0.30	11.70 -0.16 -0.24	11.13 -0.14 -0.21	10.93 -0.16 -0.19	11.03 -0.15 -0.22	11.76 -0.15 -0.15	12.24 -0.20 -0.18	14.22 -0.38 -0.04	15.62 -0.45 -0.01	17.28 -0.48 -0.01	17.20 -0.48 -0.04	17.24 -0.46 -0.04	17.16 -0.46 -0.09	18.45 -0.49 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.07 -0.56 -0.23	21.37 -0.57 -0.04	19.91 -0.55 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.04 -0.40 -0.12	15.28 -0.31 -0.03
SITHE_IND_GS2 24170	13.24 -0.21 -0.31	12.25 -0.16 -0.30	11.70 -0.16 -0.24	11.13 -0.14 -0.21	10.93 -0.16 -0.19	11.03 -0.15 -0.22	11.76 -0.15 -0.15	12.24 -0.20 -0.18	14.22 -0.38 -0.04	15.62 -0.45 -0.01	17.28 -0.48 -0.01	17.20 -0.48 -0.04	17.24 -0.46 -0.04	17.16 -0.46 -0.09	18.45 -0.49 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.07 -0.56 -0.23	21.37 -0.57 -0.04	19.91 -0.55 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.04 -0.40 -0.12	15.28 -0.31 -0.03
SITHE_IND_GS3 24171	13.24 -0.21 -0.31	12.25 -0.16 -0.30	11.70 -0.16 -0.24	11.13 -0.14 -0.21	10.93 -0.16 -0.19	11.03 -0.15 -0.22	11.76 -0.15 -0.15	12.24 -0.20 -0.18	14.22 -0.38 -0.04	15.62 -0.45 -0.01	17.28 -0.48 -0.01	17.20 -0.48 -0.04	17.24 -0.46 -0.04	17.16 -0.46 -0.09	18.45 -0.49 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.07 -0.56 -0.23	21.37 -0.57 -0.04	19.91 -0.55 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.04 -0.40 -0.12	15.28 -0.31 -0.03
SITHE_IND_GS4 24172	13.24 -0.21 -0.31	12.25 -0.16 -0.30	11.70 -0.16 -0.24	11.13 -0.14 -0.21	10.93 -0.16 -0.19	11.03 -0.15 -0.22	11.76 -0.15 -0.15	12.24 -0.20 -0.18	14.22 -0.38 -0.04	15.62 -0.45 -0.01	17.28 -0.48 -0.01	17.20 -0.48 -0.04	17.24 -0.46 -0.04	17.16 -0.46 -0.09	18.45 -0.49 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.07 -0.56 -0.23	21.37 -0.57 -0.04	19.91 -0.55 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.04 -0.40 -0.12	15.28 -0.31 -0.03
SITHE____BATAVIA 24024	13.93 0.08 -0.71	12.95 0.16 -0.67	12.30 0.13 -0.54	11.69 0.14 -0.48	11.43 0.09 -0.44	11.60 0.13 -0.51	12.35 0.25 -0.34	12.76 0.09 -0.41	14.55 -0.10 -0.09	15.97 -0.11 -0.02	17.69 -0.07 -0.01	17.68 -0.05 -0.10	17.70 -0.05 -0.10	17.69 -0.05 -0.22	19.00 -0.06 -0.21	20.12 0.00 -0.26	21.90 0.04 -0.17	21.90 -0.02 -0.53	21.96 -0.04 -0.10	20.42 -0.08 -0.07	20.44 -0.02 -0.06	17.75 -0.09 -0.17	15.51 -0.09 -0.28	15.73 0.09 -0.07
SITHE____INDEPEND 23800	13.24 -0.21 -0.31	12.25 -0.16 -0.30	11.70 -0.16 -0.24	11.13 -0.14 -0.21	10.93 -0.16 -0.19	11.03 -0.15 -0.22	11.76 -0.15 -0.15	12.24 -0.20 -0.18	14.22 -0.38 -0.04	15.62 -0.45 -0.01	17.28 -0.48 -0.01	17.20 -0.48 -0.04	17.24 -0.46 -0.04	17.16 -0.46 -0.09	18.45 -0.49 -0.09	19.47 -0.50 -0.11	21.22 -0.54 -0.07	21.07 -0.56 -0.23	21.37 -0.57 -0.04	19.91 -0.55 -0.03	19.89 -0.53 -0.03	17.26 -0.48 -0.07	15.04 -0.40 -0.12	15.28 -0.31 -0.03
SITHE____MASSENA 23902	12.33 -0.81 0.00	11.30 -0.81 0.00	10.87 -0.76 0.00	10.34 -0.73 0.00	10.28 -0.62 0.00	10.30 -0.66 0.00	10.97 -0.80 0.00	11.47 -0.78 0.00	13.69 -0.87 0.00	15.13 -0.93 0.00	16.68 -1.06 0.00	16.54 -1.09 0.00	16.56 -1.09 0.00	16.42 -1.10 0.00	17.64 -1.21 0.00	18.54 -1.31 0.00	20.28 -1.41 0.00	20.05 -1.35 0.00	20.54 -1.36 0.00	19.16 -1.27 0.00	19.13 -1.26 0.00	16.61 -1.06 0.00	14.38 -0.93 0.00	14.53 -1.03 0.00
SITHE____OGDNSBRG 24021	12.29 -0.85 0.00	11.26 -0.86 0.00	10.82 -0.80 0.00	10.28 -0.79 0.00	10.23 -0.68 0.00	10.26 -0.70 0.00	10.89 -0.88 0.00	11.41 -0.85 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	20.01 -1.39 0.00	20.50 -1.40 0.00	19.16 -1.27 0.00	19.13 -1.26 0.00	16.61 -1.06 0.00	14.35 -0.96 0.00	14.55 -1.01 0.00
SITHE____STERLING 23777	13.65 0.31 -0.19	12.59 0.29 -0.18	12.05 0.28 -0.15	11.45 0.25 -0.13	11.24 0.22 -0.12	11.34 0.24 -0.14	12.13 0.27 -0.09	12.66 0.29 -0.11	14.91 0.32 -0.02	16.46 0.38 -0.01	18.21 0.46 0.00	18.12 0.46 -0.03	18.12 0.44 -0.03	18.02 0.44 -0.06	19.34 0.43 -0.06	20.42 0.50 -0.07	22.28 0.54 -0.04	22.10 0.56 -0.14	22.48 0.55 -0.03	21.00 0.55 -0.02	20.96 0.55 -0.02	18.17 0.46 -0.05	15.74 0.35 -0.08	16.03 0.45 -0.02
SOUTH CAIRO____GT 23612	19.62 1.12 -5.36	18.17 0.97 -5.09	16.64 0.92 -4.09	15.57 0.86 -3.64	15.05 0.84 -3.31	15.66 0.86 -3.84	15.13 0.84 -2.53	16.23 0.87 -3.11	16.36 1.15 -0.64	17.53 1.32 -0.15	19.30 1.46 -0.09	19.86 1.48 -0.75	19.89 1.50 -0.74	20.66 1.51 -1.63	22.12 1.71 -1.56	23.65 1.83 -1.97	24.96 2.02 -1.25	27.38 1.99 -3.99	24.69 2.04 -0.75	22.83 1.86 -0.54	22.66 1.79 -0.48	20.49 1.54 -1.28	18.83 1.36 -2.15	17.40 1.28 -0.56
SOUTH HAMPTN____IC 23720	21.74 2.52 -6.07	20.48 2.38 -5.99	17.61 2.28 -3.70	16.40 2.04 -3.29	15.87 1.97 -2.99	16.56 2.12 -3.48	17.59 2.28 -3.53	18.19 2.44 -3.49	19.84 2.94 -2.33	22.59 3.23 -3.29	25.77 3.48 -4.54	27.28 3.61 -6.04	33.88 3.71 -12.52	32.34 3.85 -10.96	32.97 4.13 -9.99	35.01 4.31 -10.85	38.15 4.77 -11.69	45.12 4.75 -18.97	34.88 4.80 -8.18	33.19 4.60 -8.16	29.71 4.28 -5.04	27.83 3.69 -6.47	23.54 3.06 -5.16	19.96 3.05 -1.36
SOUTHOLD____IC 23719	22.12 2.90 -6.07	20.82 2.71 -5.99	17.91 2.58 -3.70	16.69 2.32 -3.29	16.14 2.25 -2.99	16.85 2.40 -3.48	17.87 2.57 -3.53	18.51 2.76 -3.49	20.27 3.38 -2.33	23.10 3.74 -3.29	26.39 4.10 -4.54	27.94 4.27 -6.04	34.59 4.41 -12.52	33.04 4.55 -10.96	33.74 4.90 -9.99	35.86 5.16 -10.85	39.11 5.73 -11.69	46.08 5.71 -18.97	35.84 5.76 -8.18	34.07 5.48 -8.16	30.55 5.12 -5.04	28.52 4.38 -6.47	24.10 3.63 -5.16	20.48 3.56 -1.36
ST LAWRENCE____ 23600	12.35 -0.79 0.00	11.36 -0.75 0.00	10.92 -0.71 0.00	10.38 -0.69 0.00	10.27 -0.63 0.00	10.32 -0.65 0.00	11.03 -0.74 0.00	11.51 -0.75 0.00	13.73 -0.83 0.00	15.18 -0.88 0.00	16.72 -1.03 0.00	16.59 -1.04 0.00	16.61 -1.04 0.00	16.47 -1.05 0.00	17.72 -1.13 0.00	18.64 -1.21 0.00	20.37 -1.32 0.00	20.11 -1.28 0.00	20.61 -1.29 0.00	19.23 -1.21 0.00	19.19 -1.20 0.00	16.64 -1.03 0.00	14.42 -0.89 0.00	14.59 -0.96 0.00

STATION_5_MISC_HYD 23604	13.79 0.04 -0.61	12.78 0.09 -0.58	12.15 0.06 -0.46	11.56 0.08 -0.41	11.31 0.03 -0.37	11.46 0.07 -0.43	12.20 0.14 -0.29	12.65 0.04 -0.35	14.51 -0.13 -0.07	15.95 -0.13 -0.02	17.65 -0.11 -0.01	17.63 -0.09 -0.08	17.65 -0.09 -0.08	17.64 -0.07 -0.18	18.95 -0.08 -0.18	20.06 -0.02 -0.22	21.83 0.00 -0.14	21.81 -0.04 -0.45	21.92 -0.07 -0.08	20.41 -0.08 -0.06	20.41 -0.04 -0.05	17.71 -0.11 -0.15	15.45 -0.11 -0.24	15.67 0.05 -0.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.86 0.12 -0.60	12.84 0.15 -0.57	12.19 0.10 -0.46	11.60 0.12 -0.41	11.36 0.09 -0.37	11.50 0.11 -0.43	12.23 0.18 -0.29	12.72 0.11 -0.35	14.61 -0.03 -0.07	16.07 -0.02 -0.02	17.78 0.02 -0.01	17.74 0.02 -0.09	17.77 0.04 -0.08	17.74 0.04 -0.18	19.06 0.04 -0.18	20.16 0.08 -0.22	21.94 0.11 -0.14	21.96 0.11 -0.45	22.07 0.09 -0.08	20.55 0.06 -0.06	20.55 0.10 -0.05	17.83 0.02 -0.14	15.54 -0.02 -0.24	15.73 0.11 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.69 -0.05 -0.60	12.67 -0.01 -0.57	12.05 -0.03 -0.46	11.46 -0.01 -0.41	11.22 -0.05 -0.37	11.37 -0.02 -0.43	12.10 0.05 -0.28	12.55 -0.06 -0.35	14.40 -0.23 -0.07	15.83 -0.26 -0.02	17.53 -0.23 -0.01	17.51 -0.21 -0.08	17.53 -0.21 -0.08	17.51 -0.19 -0.18	18.82 -0.21 -0.17	19.90 -0.18 -0.22	21.66 -0.17 -0.14	21.65 -0.19 -0.45	21.77 -0.22 -0.08	20.27 -0.22 -0.06	20.26 -0.18 -0.05	17.58 -0.23 -0.14	15.34 -0.21 -0.24	15.54 -0.08 -0.06
STEEL___WIND 323596	14.16 0.18 -0.83	13.19 0.28 -0.79	12.52 0.26 -0.64	11.90 0.27 -0.57	11.64 0.22 -0.51	11.82 0.26 -0.60	12.54 0.38 -0.39	12.97 0.23 -0.49	14.75 0.09 -0.10	16.19 0.10 -0.02	17.94 0.18 -0.01	17.94 0.19 -0.12	17.95 0.18 -0.11	17.95 0.18 -0.25	19.28 0.19 -0.24	20.40 0.24 -0.31	22.19 0.30 -0.20	22.19 0.17 -0.62	22.17 0.15 -0.12	20.60 0.08 -0.08	20.61 0.14 -0.07	17.94 0.07 -0.20	15.74 0.09 -0.34	15.89 0.25 -0.09
STEBEN_REC_LFGE 323667	14.74 0.53 -1.07	13.69 0.56 -1.02	12.97 0.52 -0.82	12.33 0.53 -0.73	12.04 0.48 -0.66	12.24 0.52 -0.77	12.91 0.64 -0.51	13.46 0.58 -0.62	15.23 0.54 -0.13	16.71 0.61 -0.03	18.48 0.71 -0.02	18.52 0.74 -0.15	18.51 0.71 -0.15	18.53 0.68 -0.33	19.89 0.73 -0.31	21.08 0.83 -0.39	22.92 0.98 -0.25	23.11 0.92 -0.80	23.01 0.96 -0.15	21.38 0.84 -0.11	21.36 0.88 -0.09	18.59 0.67 -0.26	16.36 0.61 -0.43	16.37 0.70 -0.11
STONY___BROOK 24151	21.29 2.06 -6.08	20.01 1.89 -6.01	17.14 1.81 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.12 1.68 -3.48	17.13 1.82 -3.53	17.70 1.95 -3.49	19.31 2.40 -2.35	22.01 2.63 -3.30	25.11 2.82 -4.54	26.56 2.89 -6.04	33.12 2.95 -12.52	31.55 3.07 -10.96	32.16 3.32 -9.99	34.08 3.38 -10.85	37.09 3.71 -11.69	44.00 3.64 -18.97	33.74 3.66 -8.18	32.19 3.60 -8.16	28.86 3.42 -5.04	27.09 2.95 -6.47	22.99 2.51 -5.17	19.40 2.47 -1.37
STURGEON_POOL_HYD 23609	19.35 1.16 -5.05	17.93 1.02 -4.80	16.45 0.96 -3.86	15.42 0.92 -3.43	14.91 0.89 -3.12	15.47 0.89 -3.62	15.08 0.93 -2.38	16.19 1.01 -2.93	16.52 1.35 -0.60	17.72 1.51 -0.14	19.52 1.69 -0.09	20.05 1.71 -0.70	20.08 1.73 -0.69	20.85 1.79 -1.54	22.30 1.98 -1.47	23.82 2.10 -1.86	25.17 2.30 -1.18	27.41 2.25 -3.76	24.89 2.28 -0.71	23.03 2.08 -0.51	22.88 2.04 -0.45	20.64 1.77 -1.21	18.86 1.52 -2.03	17.52 1.43 -0.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.81 1.13 -4.54	17.43 1.01 -4.31	16.05 0.95 -3.47	15.06 0.91 -3.08	14.59 0.88 -2.80	15.09 0.88 -3.25	14.86 0.95 -2.14	15.92 1.03 -2.63	16.46 1.35 -0.54	17.70 1.51 -0.13	19.53 1.70 -0.08	20.00 1.73 -0.63	20.03 1.75 -0.62	20.67 1.77 -1.38	22.11 1.94 -1.32	23.61 2.08 -1.67	25.03 2.28 -1.06	26.98 2.20 -3.38	24.75 2.21 -0.64	22.93 2.04 -0.46	22.81 2.02 -0.40	20.50 1.75 -1.09	18.63 1.48 -1.83	17.45 1.42 -0.48
SYNERGY___BIOGAS 323694	13.93 0.08 -0.71	12.95 0.16 -0.67	12.30 0.13 -0.54	11.69 0.14 -0.48	11.43 0.09 -0.44	11.60 0.13 -0.51	12.35 0.25 -0.34	12.76 0.09 -0.41	14.55 -0.10 -0.09	15.97 -0.11 -0.02	17.69 -0.07 -0.01	17.68 -0.05 -0.10	17.70 -0.05 -0.10	17.69 -0.05 -0.22	19.00 -0.06 -0.21	20.12 0.00 -0.26	21.90 0.04 -0.17	21.90 -0.02 -0.53	21.96 -0.04 -0.10	20.42 -0.08 -0.07	20.44 -0.02 -0.06	17.75 -0.17 -0.28	15.51 -0.09 -0.28	15.73 0.09 -0.07
SYRACUSE___ENERGY_ST1 323597	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
SYRACUSE___ENERGY_ST2 323598	13.80 0.14 -0.52	12.76 0.16 -0.49	12.15 0.13 -0.39	11.55 0.13 -0.35	11.34 0.12 -0.32	11.45 0.12 -0.37	12.23 0.20 -0.26	12.77 0.20 -0.32	14.76 0.13 -0.07	16.23 0.14 -0.02	17.94 0.18 -0.01	17.90 0.19 -0.08	17.85 0.12 -0.07	17.79 0.11 -0.16	19.11 0.11 -0.15	20.20 0.16 -0.19	21.98 0.17 -0.12	21.93 0.15 -0.38	22.11 0.13 -0.07	20.59 0.10 -0.05	20.56 0.12 -0.05	17.84 0.05 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
SYRACUSE___POWER 24017	13.79 0.13 -0.52	12.75 0.15 -0.49	12.15 0.13 -0.40	11.55 0.13 -0.35	11.33 0.11 -0.32	11.45 0.12 -0.37	12.46 0.38 -0.32	13.04 0.39 -0.39	15.04 0.39 -0.08	16.53 0.45 -0.02	18.29 0.53 -0.01	18.27 0.55 -0.09	17.85 0.12 -0.07	17.80 0.12 -0.16	19.13 0.13 -0.15	20.20 0.16 -0.19	22.01 0.19 -0.12	21.95 0.17 -0.39	22.13 0.15 -0.07	20.61 0.12 -0.05	20.56 0.12 -0.05	17.86 0.07 -0.12	15.58 0.06 -0.21	15.74 0.12 -0.05
TRIGEN___CC 323695	22.52 1.64 -7.73	21.51 1.48 -7.91	16.74 1.41 -3.70	15.66 1.29 -3.30	15.15 1.25 -2.99	15.73 1.29 -3.48	16.73 1.42 -3.54	17.25 1.51 -3.48	21.03 1.94 -4.53	22.75 2.14 -4.54	24.63 2.34 -4.54	26.02 2.35 -6.04	32.52 2.35 -12.52	30.90 2.42 -10.96	31.46 2.62 -9.99	33.50 2.80 -10.85	36.44 3.06 -11.69	43.34 2.97 -18.97	33.08 3.00 -8.18	31.37 2.78 -8.16	28.18 2.75 -5.04	26.54 2.40 -6.47	23.13 2.07 -5.75	20.49 2.01 -2.92
UNION___PROCESSING_DRP 323587	13.76 0.01 -0.61	12.75 0.06 -0.58	12.13 0.03 -0.46	11.53 0.04 -0.41	11.29 0.01 -0.38	11.44 0.04 -0.44	12.18 0.12 -0.29	12.62 0.01 -0.36	14.48 -0.16 -0.07	15.91 -0.18 -0.02	17.62 -0.14 -0.01	17.60 -0.12 -0.09	17.62 -0.12 -0.08	17.59 -0.12 -0.19	18.91 -0.11 -0.18	20.00 -0.08 -0.22	21.77 -0.06 -0.14	21.74 -0.11 -0.45	21.86 -0.13 -0.09	20.35 -0.14 -0.06	20.37 -0.08 -0.05	17.67 -0.14 -0.15	15.42 -0.14 -0.24	15.64 0.02 -0.06
UPPER HUDSON___HYD 24058	20.91 1.06 -6.70	19.44 0.96 -6.37	17.63 0.88 -5.12	16.46 0.84 -4.55	15.89 0.85 -4.14	16.66 0.90 -4.80	15.92 0.99 -3.16	17.16 1.01 -3.90	16.75 1.38 -0.81	17.79 1.54 -0.19	19.37 1.51 -0.12	20.05 1.48 -0.94	20.04 1.46 -0.93	21.04 1.47 -2.05	22.28 1.47 -1.96	23.90 1.57 -2.48	25.02 1.76 -1.58	28.11 1.71 -5.00	24.77 1.93 -0.94	22.91 1.80 -0.68	22.95 1.96 -0.59	20.95 1.68 -1.61	19.37 1.36 -2.69	17.60 1.34 -0.70

UPPER RAQUET___HYD 24056	12.29 -0.85 0.00	11.27 -0.85 0.00	10.84 -0.79 0.00	10.30 -0.76 0.00	10.26 -0.64 0.00	10.28 -0.68 0.00	10.91 -0.86 0.00	11.42 -0.83 0.00	13.63 -0.93 0.00	15.12 -0.95 0.00	16.65 -1.10 0.00	16.50 -1.13 0.00	16.51 -1.15 0.00	16.37 -1.16 0.00	17.57 -1.28 0.00	18.46 -1.39 0.00	20.22 -1.48 0.00	19.98 -1.41 0.00	20.50 -1.40 0.00	19.14 -1.29 0.00	19.13 -1.26 0.00	16.59 -1.08 0.00	14.36 -0.95 0.00	14.55 -1.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.02 0.79 -2.09	14.80 0.70 -1.99	13.90 0.67 -1.60	13.13 0.64 -1.42	12.78 0.59 -1.29	13.06 0.60 -1.50	13.40 0.65 -0.99	14.17 0.70 -1.21	15.72 0.90 -0.25	17.18 1.06 -0.06	18.98 1.19 -0.04	19.11 1.18 -0.29	19.13 1.18 -0.29	19.35 1.19 -0.64	20.70 1.24 -0.61	21.98 1.35 -0.77	23.68 1.50 -0.49	24.43 1.48 -1.56	23.66 1.47 -0.29	22.07 1.43 -0.21	22.03 1.45 -0.19	19.42 1.25 -0.50	17.18 1.03 -0.84	16.87 1.09 -0.22
VISCHER___FERRY HYD 24020	20.65 0.99 -6.52	19.19 0.88 -6.19	17.47 0.86 -4.98	16.30 0.80 -4.43	15.71 0.79 -4.02	16.46 0.82 -4.67	15.74 0.89 -3.07	17.04 0.97 -3.82	16.65 1.30 -0.79	17.66 1.41 -0.18	19.41 1.54 -0.12	20.07 1.52 -0.92	20.06 1.50 -0.91	21.02 1.49 -2.01	22.35 1.58 -1.92	23.95 1.67 -2.43	25.08 1.84 -1.54	27.99 1.73 -4.86	24.61 1.80 -0.91	22.77 1.68 -0.66	22.66 1.69 -0.58	20.68 1.45 -1.56	19.19 1.26 -2.62	17.46 1.21 -0.68
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.14 1.31 -4.68	17.72 1.16 -4.45	16.31 1.11 -3.57	15.30 1.05 -3.18	14.81 1.01 -2.89	15.34 1.02 -3.35	15.08 1.11 -2.21	16.16 1.19 -2.71	16.68 1.56 -0.56	17.95 1.75 -0.13	19.80 1.97 -0.08	20.30 2.01 -0.65	20.33 2.03 -0.64	21.01 2.07 -1.43	22.49 2.28 -1.37	24.00 2.42 -1.73	25.45 2.67 -1.10	27.47 2.59 -3.49	25.16 2.60 -0.66	23.29 2.39 -0.47	23.15 2.34 -0.42	20.84 2.05 -1.12	18.92 1.71 -1.90	17.69 1.63 -0.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.63 1.56 -4.92	18.20 1.39 -4.69	16.65 1.32 -3.70	15.62 1.26 -3.29	15.13 1.22 -3.01	15.66 1.23 -3.47	15.48 1.35 -2.36	16.92 1.46 -3.21	18.40 1.86 -1.98	19.02 2.07 -0.88	20.67 2.32 -0.59	20.99 2.35 -1.01	21.78 2.37 -1.76	22.29 2.40 -2.36	23.46 2.62 -1.99	25.01 2.78 -2.38	26.55 3.04 -1.82	28.43 2.95 -4.08	25.57 2.98 -0.69	23.67 2.74 -0.51	23.57 2.73 -0.44	21.53 2.37 -1.49	19.48 2.01 -2.16	18.07 1.93 -0.59
WADING RIVER_IC_1 23522	21.18 1.97 -6.07	20.01 1.90 -5.99	17.20 1.87 -3.70	16.01 1.65 -3.29	15.49 1.59 -2.99	16.21 1.77 -3.48	17.21 1.91 -3.53	17.75 2.00 -3.49	19.22 2.33 -2.33	21.88 2.52 -3.29	24.93 2.65 -4.54	26.38 2.71 -6.04	32.95 2.77 -12.52	31.37 2.89 -10.96	31.91 3.07 -9.99	33.80 3.10 -10.85	36.80 3.43 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.04 3.45 -8.16	28.61 3.18 -5.04	26.95 2.81 -6.47	22.75 2.28 -5.16	19.28 2.36 -1.36
WADING RIVER_IC_2 23547	21.18 1.97 -6.07	20.01 1.90 -5.99	17.20 1.87 -3.70	16.01 1.65 -3.29	15.49 1.59 -2.99	16.21 1.77 -3.48	17.21 1.91 -3.53	17.75 2.00 -3.49	19.22 2.33 -2.33	21.88 2.52 -3.29	24.93 2.65 -4.54	26.38 2.71 -6.04	32.95 2.77 -12.52	31.37 2.89 -10.96	31.91 3.07 -9.99	33.80 3.10 -10.85	36.80 3.43 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.04 3.45 -8.16	28.61 3.18 -5.04	26.95 2.81 -6.47	22.75 2.28 -5.16	19.28 2.36 -1.36
WADING RIVER_IC_3 23601	21.18 1.97 -6.07	20.01 1.90 -5.99	17.20 1.87 -3.70	16.01 1.65 -3.29	15.49 1.59 -2.99	16.21 1.77 -3.48	17.21 1.91 -3.53	17.75 2.00 -3.49	19.22 2.33 -2.33	21.88 2.52 -3.29	24.93 2.65 -4.54	26.38 2.71 -6.04	32.95 2.77 -12.52	31.37 2.89 -10.96	31.91 3.07 -9.99	33.80 3.10 -10.85	36.80 3.43 -11.69	43.75 3.38 -18.97	33.50 3.42 -8.18	32.04 3.45 -8.16	28.61 3.18 -5.04	26.95 2.81 -6.47	22.75 2.28 -5.16	19.28 2.36 -1.36
WALDEN___HYDRO 24148	19.16 1.21 -4.81	17.75 1.07 -4.57	16.31 1.01 -3.68	15.30 0.96 -3.27	14.80 0.93 -2.97	15.34 0.93 -3.45	15.03 0.99 -2.27	16.11 1.07 -2.79	16.57 1.43 -0.58	17.79 1.59 -0.13	19.63 1.79 -0.08	20.12 1.82 -0.67	20.15 1.84 -0.66	20.88 1.89 -1.47	22.34 2.09 -1.40	23.87 2.24 -1.77	25.27 2.45 -1.13	27.38 2.40 -3.59	24.96 2.39 -0.67	23.11 2.19 -0.49	22.98 2.16 -0.43	20.69 1.87 -1.15	18.84 1.59 -1.94	17.56 1.49 -0.51
WARRENSBURG___ 23737	20.91 1.06 -6.70	19.44 0.96 -6.37	17.63 0.88 -5.12	16.46 0.84 -4.55	15.89 0.85 -4.14	16.66 0.90 -4.80	15.92 0.99 -3.16	17.16 1.01 -3.90	16.75 1.38 -0.81	17.79 1.54 -0.19	19.37 1.51 -0.12	20.05 1.48 -0.94	20.04 1.46 -0.93	21.04 1.47 -2.05	22.28 1.47 -1.96	23.90 1.57 -2.48	25.02 1.76 -1.58	28.11 1.71 -5.00	24.77 1.93 -0.94	22.91 1.80 -0.68	22.95 1.96 -0.59	20.95 1.68 -1.61	19.37 1.36 -2.69	17.60 1.34 -0.70
WATERSIDE___6 8 9 23538	22.54 1.62 -7.78	18.27 1.45 -4.70	16.72 1.38 -3.71	15.68 1.32 -3.30	15.20 1.29 -3.01	15.72 1.28 -3.48	15.54 1.40 -2.37	16.98 1.51 -3.22	18.50 1.92 -2.01	22.05 2.14 -3.85	21.67 2.40 -1.53	21.07 2.42 -1.02	21.86 2.44 -1.77	22.35 2.45 -2.37	23.52 2.68 -2.00	26.15 2.86 -3.43	26.64 3.12 -1.83	28.51 3.04 -4.07	26.27 3.07 -1.30	26.54 2.82 -3.29	25.42 2.83 -2.19	21.60 2.45 -1.48	18.33 2.07 -0.95	18.14 1.99 -0.59
WDELAWARE___HYD 323627	18.08 0.59 -4.34	16.74 0.50 -4.12	15.41 0.47 -3.32	14.46 0.44 -2.95	14.00 0.41 -2.68	14.48 0.41 -3.11	14.24 0.42 -2.05	15.27 0.49 -2.52	15.78 0.70 -0.52	17.00 0.82 -0.12	18.77 0.94 -0.08	19.21 0.97 -0.61	19.24 0.99 -0.60	19.88 1.03 -1.32	21.26 1.15 -1.27	22.69 1.23 -1.60	24.05 1.35 -1.02	25.96 1.33 -3.24	23.82 1.31 -0.61	22.08 1.21 -0.44	21.94 1.16 -0.39	19.73 1.02 -1.04	17.90 0.84 -1.75	16.81 0.79 -0.46
WEST BABYLON___IC 23714	21.69 2.09 -6.45	20.44 1.89 -6.43	17.12 1.79 -3.70	15.99 1.63 -3.29	15.48 1.58 -2.99	16.09 1.64 -3.48	17.11 1.80 -3.54	17.66 1.91 -3.49	19.82 2.42 -2.84	22.35 2.67 -3.62	25.16 2.88 -4.54	26.58 2.91 -6.04	33.07 2.90 -12.52	31.44 2.96 -10.96	32.02 3.19 -9.99	34.10 3.39 -10.85	37.11 3.73 -11.69	44.00 3.64 -18.97	33.78 3.70 -8.18	32.04 3.45 -8.16	28.82 3.39 -5.04	27.07 2.93 -6.47	23.19 2.59 -5.29	19.80 2.54 -1.71
WEST CANADA___HYD 24049	13.14 0.13 0.13	12.11 0.12 0.12	11.64 0.12 0.10	11.09 0.11 0.09	10.93 0.11 0.08	10.98 0.11 0.09	11.84 0.13 0.06	12.30 0.12 0.08	14.69 0.15 0.02	16.22 0.16 0.00	17.92 0.18 0.00	17.79 0.18 0.02	17.81 0.18 0.02	17.66 0.18 0.04	18.98 0.17 0.04	20.01 0.20 0.05	21.88 0.22 0.03	21.51 0.21 0.10	22.10 0.22 0.02	20.62 0.20 0.01	20.61 0.22 0.01	17.83 0.19 0.03	15.41 0.15 0.05	15.73 0.19 0.01
WESTERN_NY_WIND 24143	13.92 0.07 -0.71	12.95 0.16 -0.68	12.29 0.12 -0.54	11.68 0.13 -0.48	11.42 0.08 -0.44	11.60 0.13 -0.51	12.35 0.25 -0.34	12.76 0.09 -0.42	14.55 -0.10 -0.09	15.97 -0.11 -0.02	17.69 -0.07 -0.01	17.68 -0.05 -0.10	17.68 -0.07 -0.10	17.67 -0.07 -0.22	18.98 -0.08 -0.21	20.12 0.00 -0.26	21.88 0.02 -0.17	21.89 -0.04 -0.53	21.94 -0.07 -0.10	20.40 -0.10 -0.07	20.44 -0.02 -0.06	17.73 -0.11 -0.17	15.49 -0.11 -0.29	15.71 0.08 -0.07

WESTOVER____LESR 323668	15.14	14.02	13.23	12.54	12.25	12.46	12.95	13.59	15.19	16.59	18.34	18.44	18.45	18.58	19.93	21.11	22.80	23.28	22.80	21.22	21.17	18.56	16.40	16.24
	0.42	0.41	0.40	0.40	0.37	0.37	0.44	0.42	0.44	0.48	0.57	0.58	0.58	0.58	0.62	0.68	0.74	0.71	0.68	0.63	0.63	0.51	0.46	0.51
	-1.58	-1.50	-1.20	-1.07	-0.97	-1.13	-0.74	-0.92	-0.19	-0.04	-0.03	-0.22	-0.22	-0.48	-0.46	-0.58	-0.37	-1.17	-0.22	-0.16	-0.14	-0.38	-0.63	-0.17
WETHRSFD_WT_PWR 323626	14.26	13.26	12.58	11.96	11.69	11.88	12.57	13.03	14.79	16.22	17.94	17.98	17.96	17.98	19.31	20.43	22.19	22.28	22.23	20.65	20.66	17.99	15.80	15.92
	0.20	0.27	0.24	0.27	0.22	0.25	0.37	0.23	0.12	0.13	0.18	0.21	0.18	0.18	0.19	0.24	0.28	0.19	0.20	0.12	0.18	0.11	0.12	0.26
	-0.92	-0.88	-0.70	-0.63	-0.57	-0.66	-0.44	-0.54	-0.11	-0.03	-0.02	-0.13	-0.13	-0.28	-0.27	-0.34	-0.22	-0.69	-0.13	-0.09	-0.08	-0.22	-0.37	-0.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.09	17.68	16.27	15.27	14.78	15.31	15.05	16.14	16.65	17.90	19.73	20.21	20.26	20.93	22.38	23.90	25.32	27.35	25.03	23.17	23.07	20.75	18.86	17.62
	1.26	1.11	1.07	1.02	0.98	0.99	1.07	1.17	1.53	1.70	1.90	1.92	1.96	1.98	2.17	2.32	2.54	2.46	2.47	2.27	2.26	1.96	1.65	1.57
	-4.69	-4.45	-3.58	-3.18	-2.89	-3.36	-2.21	-2.72	-0.56	-0.13	-0.08	-0.65	-0.64	-1.43	-1.37	-1.73	-1.10	-3.49	-0.66	-0.47	-0.42	-1.12	-1.90	-0.50
YORK____WARBASSE 23770	22.59	18.32	16.74	15.70	15.21	15.73	15.55	16.98	18.53	22.10	21.76	24.66	31.16	36.36	35.77	35.56	34.20	32.97	35.06	31.18	36.73	36.70	36.19	18.23
	1.67	1.50	1.41	1.33	1.30	1.29	1.41	1.51	1.95	2.18	2.48	2.50	2.52	2.58	2.79	2.98	3.28	3.21	3.22	2.96	2.96	2.54	2.14	2.07
	-7.78	-4.70	-3.71	-3.30	-3.01	-3.48	-2.37	-3.22	-2.01	-3.85	-1.53	-4.53	-10.98	-16.26	-14.13	-12.73	-9.23	-8.37	-9.94	-7.79	-13.38	-16.49	-18.74	-0.60