

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/15/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	14.75	13.00	12.27	12.03	12.24	12.17	13.80	14.78	15.20	15.80	15.85	16.43	18.39	19.40	20.14	22.01	20.08	22.84	21.30	20.25	19.34	17.97	14.85	14.68
24138	0.90	0.78	0.67	0.78	0.76	0.78	0.80	1.16	1.46	1.60	1.57	1.60	1.65	1.78	1.81	1.58	2.01	2.35	2.13	2.01	1.85	1.75	1.42	1.18
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.04	-2.31	-5.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
74TH STREET_GT_1	14.73	12.97	12.26	12.01	12.22	12.15	13.78	14.75	15.15	15.73	15.79	16.36	18.31	19.31	20.07	21.93	20.01	22.76	21.23	20.18	19.27	17.92	14.81	14.65
24260	0.88	0.76	0.66	0.76	0.74	0.76	0.78	1.13	1.41	1.53	1.52	1.53	1.58	1.70	1.75	1.51	1.94	2.27	2.05	1.93	1.78	1.70	1.38	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
74TH STREET_GT_2	14.73	12.97	12.26	12.01	12.22	12.15	13.78	14.75	15.15	15.73	15.79	16.36	18.31	19.31	20.07	21.93	20.01	22.76	21.23	20.18	19.27	17.92	14.81	14.65
24261	0.88	0.76	0.66	0.76	0.74	0.76	0.78	1.13	1.41	1.53	1.52	1.53	1.58	1.70	1.75	1.51	1.94	2.27	2.05	1.93	1.78	1.70	1.38	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
ADK HUDSON___FALLS	16.31	14.45	13.89	13.04	13.40	13.26	15.51	15.49	14.22	15.46	15.22	15.33	16.20	17.38	17.72	16.81	20.05	22.90	20.96	19.98	19.50	17.85	14.68	15.12
24011	0.54	0.49	0.40	0.47	0.49	0.49	0.49	0.76	1.00	1.14	0.97	1.01	1.05	1.09	1.03	1.06	1.36	1.70	1.61	1.61	1.63	1.51	1.18	0.84
	-6.99	-6.37	-6.89	-4.80	-5.18	-5.03	-7.31	-4.09	-0.42	-0.13	-0.19	-0.30	-0.55	-0.70	-0.67	-1.23	-0.61	-0.72	-0.18	-0.13	-0.39	-0.12	-0.10	-2.82
ADK RESOURCE___RCVRY	16.32	14.46	13.90	13.05	13.40	13.26	15.53	15.51	14.24	15.49	15.24	15.34	16.22	17.41	17.73	16.83	20.10	22.96	21.02	20.05	19.57	17.91	14.72	15.14
23798	0.54	0.49	0.40	0.47	0.49	0.49	0.50	0.78	1.02	1.16	0.98	1.02	1.08	1.12	1.04	1.09	1.41	1.76	1.67	1.68	1.70	1.57	1.22	0.86
	-7.00	-6.38	-6.90	-4.81	-5.19	-5.04	-7.31	-4.10	-0.42	-0.13	-0.19	-0.30	-0.55	-0.70	-0.67	-1.23	-0.61	-0.72	-0.18	-0.13	-0.39	-0.12	-0.10	-2.82
ADK S GLENS___FALLS	16.31	14.45	13.89	13.04	13.40	13.26	15.51	15.49	14.22	15.46	15.22	15.33	16.20	17.38	17.72	16.81	20.05	22.90	20.96	19.98	19.50	17.85	14.68	15.12
24028	0.54	0.49	0.40	0.47	0.49	0.49	0.49	0.76	1.00	1.14	0.97	1.01	1.05	1.09	1.03	1.06	1.36	1.70	1.61	1.61	1.63	1.51	1.18	0.84
	-6.99	-6.37	-6.89	-4.80	-5.18	-5.03	-7.31	-4.09	-0.42	-0.13	-0.19	-0.30	-0.55	-0.70	-0.67	-1.23	-0.61	-0.72	-0.18	-0.13	-0.39	-0.12	-0.10	-2.82
ADK_NYS___DAM	16.07	14.22	13.67	12.93	13.26	13.13	15.30	15.30	14.09	15.30	15.14	15.25	16.10	17.26	17.68	16.74	19.81	22.57	20.70	19.68	19.15	17.51	14.48	14.93
23527	0.61	0.54	0.49	0.57	0.59	0.59	0.45	0.66	0.90	0.99	0.91	0.94	0.94	0.97	0.98	0.92	1.17	1.43	1.36	1.31	1.31	1.18	0.99	0.71
	-6.68	-6.08	-6.58	-4.59	-4.95	-4.81	-7.14	-4.00	-0.40	-0.10	-0.17	-0.29	-0.57	-0.71	-0.69	-1.31	-0.56	-0.65	-0.16	-0.12	-0.35	-0.11	-0.09	-2.75
AIR_PRODUCTS___DRP	15.76	13.94	13.40	12.66	12.97	12.84	14.94	15.00	13.91	15.07	14.91	15.04	15.85	16.95	17.40	16.50	19.35	22.01	20.27	19.29	18.67	17.14	14.23	14.63
24190	0.42	0.37	0.33	0.39	0.39	0.39	0.38	0.53	0.73	0.78	0.70	0.74	0.70	0.72	0.74	0.67	0.85	1.02	0.98	0.95	0.91	0.84	0.75	0.53
	-6.56	-5.97	-6.46	-4.50	-4.86	-4.72	-6.85	-3.83	-0.38	-0.09	-0.15	-0.27	-0.55	-0.65	-0.65	-1.32	-0.43	-0.50	-0.12	-0.09	-0.27	-0.08	-0.08	-2.64
ALBANY___1	15.76	13.94	13.40	12.66	12.97	12.84	14.94	15.00	13.91	15.07	14.91	15.04	15.85	16.95	17.40	16.50	19.35	22.01	20.27	19.29	18.67	17.14	14.23	14.63
23571	0.42	0.37	0.33	0.39	0.39	0.39	0.38	0.53	0.73	0.78	0.70	0.74	0.70	0.72	0.74	0.67	0.85	1.02	0.98	0.95	0.91	0.84	0.75	0.53
	-6.56	-5.97	-6.46	-4.50	-4.86	-4.72	-6.85	-3.83	-0.38	-0.09	-0.15	-0.27	-0.55	-0.65	-0.65	-1.32	-0.43	-0.50	-0.12	-0.09	-0.27	-0.08	-0.08	-2.64
ALBANY___2	15.76	13.94	13.40	12.66	12.97	12.84	14.94	15.00	13.91	15.07	14.91	15.04	15.85	16.95	17.40	16.50	19.35	22.01	20.27	19.29	18.67	17.14	14.23	14.63
23572	0.42	0.37	0.33	0.39	0.39	0.39	0.38	0.53	0.73	0.78	0.70	0.74	0.70	0.72	0.74	0.67	0.85	1.02	0.98	0.95	0.91	0.84	0.75	0.53
	-6.56	-5.97	-6.46	-4.50	-4.86	-4.72	-6.85	-3.83	-0.38	-0.09	-0.15	-0.27	-0.55	-0.65	-0.65	-1.32	-0.43	-0.50	-0.12	-0.09	-0.27	-0.08	-0.08	-2.64
ALBANY___3	15.76	13.94	13.40	12.66	12.97	12.84	14.94	15.00	13.91	15.07	14.91	15.04	15.85	16.95	17.40	16.50	19.35	22.01	20.27	19.29	18.67	17.14	14.23	14.63
23573	0.42	0.37	0.33	0.39	0.39	0.39	0.38	0.53	0.73	0.78	0.70	0.74	0.70	0.72	0.74	0.67	0.85	1.02	0.98	0.95	0.91	0.84	0.75	0.53
	-6.56	-5.97	-6.46	-4.50	-4.86	-4.72	-6.85	-3.83	-0.38	-0.09	-0.15	-0.27	-0.55	-0.65	-0.65	-1.32	-0.43	-0.50	-0.12	-0.09	-0.27	-0.08	-0.08	-2.64
ALBANY___4	15.76	13.94	13.40	12.66	12.97	12.84	14.94	15.00	13.91	15.07	14.91	15.04	15.85	16.95	17.40	16.50	19.35	22.01	20.27	19.29	18.67	17.14	14.23	14.63
23574	0.42	0.37	0.33	0.39	0.39	0.39	0.38	0.53	0.73	0.78	0.70	0.74	0.70	0.72	0.74	0.67	0.85	1.02	0.98	0.95	0.91	0.84	0.75	0.53
	-6.56	-5.97	-6.46	-4.50	-4.86	-4.72	-6.85	-3.83	-0.38	-0.09	-0.15	-0.27	-0.55	-0.65	-0.65	-1.32	-0.43	-0.50	-0.12	-0.09	-0.27	-0.08	-0.08	-2.64

ALBANY___LFGE 323615	15.96 0.48 -6.70	14.12 0.43 -6.10	13.57 0.37 -6.60	12.80 0.43 -4.60	13.12 0.44 -4.96	13.00 0.44 -4.82	15.13 0.43 -6.99	15.18 0.63 -3.91	14.04 0.84 -0.39	15.22 0.92 -0.10	15.07 0.84 -0.16	15.19 0.88 -0.28	16.02 0.88 -0.55	17.15 0.90 -0.67	17.59 0.91 -0.66	16.65 0.84 -1.30	19.63 1.07 -0.48	22.32 1.27 -0.57	20.52 1.21 -0.14	19.50 1.15 -0.10	18.93 1.14 -0.30	17.37 1.05 -0.09	14.37 0.88 -0.08	14.80 0.64 -2.69
ALCOA_RYNLDS___DRP 24188	8.42 -0.36 0.00	7.28 -0.32 0.00	6.31 -0.30 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.74 -0.49 0.41	8.51 -0.59 3.70	10.79 -0.67 2.75	10.10 -0.66 3.30	10.13 -0.64 3.25	10.59 -0.69 3.32	7.75 -0.75 7.08	9.92 -0.77 5.33	10.76 -0.68 3.08	3.98 -0.87 13.23	4.07 -0.96 15.45	14.45 -0.90 3.83	14.54 -0.86 2.84	8.36 -0.80 8.33	12.91 -0.75 2.56	11.65 -0.59 1.16	10.99 -0.48 0.00
ALCOA___DSASP 323711	8.42 -0.36 0.00	7.28 -0.32 0.00	6.31 -0.30 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.74 -0.49 0.41	8.51 -0.59 3.70	10.79 -0.67 2.75	10.10 -0.66 3.30	10.13 -0.64 3.25	10.59 -0.69 3.32	7.75 -0.75 7.08	9.92 -0.77 5.33	10.76 -0.68 3.08	3.98 -0.87 13.23	4.07 -0.96 15.45	14.45 -0.90 3.83	14.54 -0.86 2.84	8.36 -0.80 8.33	12.91 -0.75 2.56	11.65 -0.59 1.16	10.99 -0.48 0.00
ALLEGHENY___COGEN 23514	9.89 0.22 -0.89	8.63 0.22 -0.81	7.68 0.20 -0.88	8.61 0.23 -0.61	8.63 0.25 -0.66	8.64 0.26 -0.64	8.86 0.23 -0.92	12.11 0.39 -1.08	14.38 0.41 -1.17	16.60 0.64 -1.76	16.92 0.73 -2.12	16.71 0.60 -2.09	17.50 0.76 -2.14	18.81 0.86 -2.37	19.51 0.96 -2.53	17.42 0.91 -1.99	21.41 1.01 -2.32	23.92 0.94 -2.50	22.06 0.92 -1.97	20.95 0.88 -1.83	19.70 0.73 -1.48	18.53 0.67 -1.64	14.56 0.40 -0.75	12.17 0.34 -0.36
ALTONA_WT_PWR 323606	8.58 -0.19 0.00	7.42 -0.17 0.00	6.44 -0.16 0.00	7.59 -0.17 0.00	7.55 -0.17 0.00	7.57 -0.17 0.00	7.54 -0.17 0.00	9.94 -0.28 0.42	8.65 -0.32 3.83	10.99 -0.37 2.84	10.28 -0.37 3.42	10.29 -0.36 3.37	10.78 -0.38 3.44	7.83 -0.42 7.34	10.07 -0.43 5.52	10.95 -0.38 3.19	3.90 -0.47 13.71	3.95 -0.53 16.00	14.73 -0.48 3.96	14.84 -0.46 2.95	8.43 -0.44 8.62	13.15 -0.42 2.65	11.87 -0.33 1.20	11.21 -0.25 0.00
AMERICAN_REF_FUEL 24010	9.06 -0.53 -0.81	7.97 -0.36 -0.74	7.12 -0.28 -0.80	7.96 -0.36 -0.56	7.97 -0.36 -0.60	7.96 -0.36 -0.58	8.09 -0.46 -0.84	12.33 -0.62 -2.31	15.78 -0.79 -3.78	19.30 -0.62 -5.72	20.44 -0.51 -6.88	20.11 -0.69 -6.78	20.96 -0.58 -6.95	19.43 -0.55 -4.39	23.67 -0.43 -8.09	20.61 -0.35 -6.44	22.46 -0.63 -5.02	27.43 -1.15 -8.10	24.57 -1.00 -6.39	23.20 -0.97 -5.93	21.23 -1.05 -4.79	20.58 -0.97 -5.33	14.94 -0.88 -2.42	11.02 -0.77 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.74 0.04 -0.93	8.52 0.09 -0.83	7.62 0.12 -0.90	8.50 0.11 -0.63	8.52 0.12 -0.68	8.53 0.13 -0.66	8.76 0.09 -0.96	13.68 0.17 -2.87	17.72 0.14 -4.78	21.86 0.43 -7.24	23.32 0.55 -8.71	22.92 0.32 -8.57	23.86 0.47 -8.79	28.07 0.59 -11.89	27.19 0.72 -10.46	23.34 0.67 -8.15	29.82 0.60 -11.15	30.93 0.20 -10.25	27.55 0.29 -8.09	26.02 0.27 -7.50	23.62 0.07 -6.06	22.95 -0.02 -6.74	16.37 -0.09 -3.06	11.72 -0.11 -0.37
ARTHUR_KILL_GT_1 23520	14.69 0.84 -5.07	12.94 0.72 -4.62	12.21 0.61 -5.00	11.95 0.70 -3.48	12.16 0.68 -3.76	12.05 0.67 -3.65	13.68 0.69 -5.28	14.65 1.03 -2.97	15.06 1.33 -0.93	15.64 1.45 0.01	15.71 1.45 -0.20	16.30 1.47 -0.81	18.25 1.52 -2.13	19.26 1.65 -2.03	20.04 1.71 -2.30	21.91 1.50 -5.90	20.01 1.94 0.01	22.79 2.31 0.01	21.24 2.07 0.01	20.14 1.90 0.01	19.21 1.73 0.01	17.85 1.64 0.01	14.75 1.31 -0.03	14.59 1.09 -2.04
ARTHUR_KILL_2 23512	14.66 0.82 -5.07	12.92 0.71 -4.62	12.19 0.59 -5.00	11.93 0.68 -3.48	12.14 0.66 -3.76	12.03 0.64 -3.65	13.66 0.67 -5.28	14.63 1.01 -2.97	15.04 1.31 -0.93	15.61 1.42 0.01	15.67 1.41 -0.20	16.26 1.43 -0.81	18.22 1.49 -2.13	19.22 1.61 -2.03	19.99 1.67 -2.30	21.87 1.45 -5.90	19.95 1.88 0.01	22.71 2.23 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.16 1.68 0.01	17.80 1.59 0.01	14.71 1.27 -0.03	14.56 1.05 -2.04
ARTHUR_KILL_3 23513	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.37 1.53 -0.82	18.32 1.58 -2.14	19.32 1.70 -2.04	20.08 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.18 1.93 0.00	19.28 1.78 0.00	17.92 1.70 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
ARTHUR_KILL_COGEN 323718	14.69 0.84 -5.07	12.94 0.72 -4.62	12.21 0.61 -5.00	11.95 0.70 -3.48	12.16 0.68 -3.76	12.05 0.67 -3.65	13.68 0.69 -5.28	14.65 1.03 -2.97	15.06 1.33 -0.93	15.64 1.45 0.01	15.71 1.45 -0.20	16.30 1.47 -0.81	18.25 1.52 -2.13	19.26 1.65 -2.03	20.04 1.71 -2.30	21.91 1.50 -5.90	20.01 1.94 0.01	22.79 2.31 0.01	21.24 2.07 0.01	20.14 1.90 0.01	19.21 1.73 0.01	17.85 1.64 0.01	14.75 1.31 -0.03	14.59 1.09 -2.04
ASHOKAN____ 23654	15.88 1.69 -5.41	13.83 1.31 -4.93	13.29 1.36 -5.33	12.94 1.46 -3.72	13.18 1.45 -4.01	12.78 1.15 -3.89	14.12 0.77 -5.64	14.43 0.66 -3.13	13.61 0.74 -0.07	14.91 0.71 0.00	14.79 0.73 0.00	14.78 0.76 0.00	15.36 0.81 0.00	16.39 0.86 0.00	16.88 0.86 0.00	15.28 0.77 0.00	19.25 1.17 0.00	22.02 1.54 0.00	20.65 1.48 0.00	19.61 1.37 0.00	18.84 1.35 0.00	17.47 1.25 0.00	14.29 0.86 -0.03	15.61 1.97 -2.17
ASTORIA_EAST_ENERGY_CC1 323581	14.73 0.88 -5.07	13.00 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.22 0.74 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_EAST_ENERGY_CC2 323582	14.73 0.88 -5.07	13.00 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.22 0.74 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT2_I 24094	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03

ASTORIA_GT2_2 24095	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT2_3 24096	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT2_4 24097	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT3_1 24098	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT3_2 24099	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT3_3 24100	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT3_4 24101	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT4_1 24102	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT4_2 24103	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT4_3 24104	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT4_4 24105	14.73 0.88 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.13 0.75 -3.64	13.76 0.77 -5.28	14.73 1.12 -2.97	15.15 1.42 -0.93	15.71 1.52 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.89 1.67 0.00	14.78 1.35 -0.02	14.62 1.12 -2.03
ASTORIA_GT_1 23523	14.74 0.90 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.03 0.78 -3.48	12.24 0.76 -3.76	12.14 0.76 -3.64	13.78 0.79 -5.28	14.74 1.13 -2.97	15.18 1.45 -0.93	15.74 1.55 0.01	15.80 1.53 -0.20	16.37 1.54 -0.80	18.33 1.61 -2.13	19.32 1.71 -2.02	20.08 1.76 -2.30	21.92 1.51 -5.91	20.00 1.94 0.01	22.75 2.27 0.01	21.20 2.03 0.01	20.12 1.88 0.01	19.21 1.73 0.01	17.92 1.70 0.00	14.81 1.38 -0.02	14.64 1.15 -2.03
ASTORIA_GT_10 24110	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
ASTORIA_GT_11 24225	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
ASTORIA_GT_12 24226	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04

ASTORIA_GT_13 24227	14.73	12.99	12.26	12.01	12.22	12.14	13.78	14.76	15.17	15.75	15.80	16.38	18.33	19.33	20.09	21.94	20.03	22.78	21.24	20.16	19.25	17.91	14.80	14.64
	0.89	0.78	0.66	0.76	0.74	0.75	0.78	1.14	1.43	1.55	1.53	1.54	1.59	1.71	1.76	1.52	1.95	2.29	2.07	1.92	1.77	1.69	1.37	1.14
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
ASTORIA_GT_5 24106	14.74	13.01	12.28	12.03	12.24	12.14	13.78	14.74	15.18	15.74	15.80	16.37	18.33	19.32	20.08	21.92	20.00	22.75	21.20	20.12	19.21	17.92	14.81	14.64
	0.90	0.80	0.68	0.78	0.76	0.76	0.79	1.13	1.45	1.55	1.53	1.54	1.61	1.71	1.76	1.51	1.94	2.27	2.03	1.88	1.73	1.70	1.38	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.64	-5.28	-2.97	-0.93	0.01	-0.20	-0.80	-2.13	-2.02	-2.30	-5.90	0.01	0.01	0.01	0.01	0.01	0.00	-0.02	-2.03
ASTORIA_GT_7 24107	14.74	13.01	12.28	12.03	12.24	12.14	13.78	14.74	15.18	15.74	15.80	16.37	18.33	19.32	20.08	21.92	20.00	22.75	21.20	20.12	19.21	17.92	14.81	14.64
	0.90	0.80	0.68	0.78	0.76	0.76	0.79	1.13	1.45	1.55	1.53	1.54	1.61	1.71	1.76	1.51	1.94	2.27	2.03	1.88	1.73	1.70	1.38	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.64	-5.28	-2.97	-0.93	0.01	-0.20	-0.80	-2.13	-2.02	-2.30	-5.90	0.01	0.01	0.01	0.01	0.01	0.00	-0.02	-2.03
ASTORIA_GT_8 24108	14.74	13.01	12.28	12.03	12.24	12.14	13.78	14.74	15.18	15.74	15.80	16.37	18.33	19.32	20.08	21.92	20.00	22.75	21.20	20.12	19.21	17.92	14.81	14.64
	0.90	0.80	0.68	0.78	0.76	0.76	0.79	1.13	1.45	1.55	1.53	1.54	1.61	1.71	1.76	1.51	1.94	2.27	2.03	1.88	1.73	1.70	1.38	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.64	-5.28	-2.97	-0.93	0.01	-0.20	-0.80	-2.13	-2.02	-2.30	-5.90	0.01	0.01	0.01	0.01	0.01	0.00	-0.02	-2.03
ASTORIA___2 24149	14.73	13.00	12.27	12.02	12.23	12.13	13.76	14.73	15.15	15.71	15.77	16.34	18.29	19.28	20.03	21.89	19.97	22.69	21.16	20.08	19.18	17.89	14.78	14.62
	0.88	0.79	0.67	0.77	0.75	0.75	0.77	1.12	1.42	1.52	1.51	1.51	1.56	1.67	1.71	1.48	1.90	2.21	1.99	1.84	1.70	1.67	1.35	1.12
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.64	-5.28	-2.97	-0.93	0.01	-0.20	-0.80	-2.13	-2.02	-2.30	-5.90	0.01	0.01	0.01	0.01	0.01	0.00	-0.02	-2.03
ASTORIA___3 23516	14.73	12.99	12.26	12.01	12.22	12.14	13.78	14.76	15.17	15.75	15.80	16.38	18.33	19.33	20.09	21.94	20.03	22.78	21.24	20.16	19.25	17.91	14.80	14.64
	0.89	0.78	0.66	0.76	0.74	0.75	0.78	1.14	1.43	1.55	1.53	1.54	1.59	1.71	1.76	1.52	1.95	2.29	2.07	1.92	1.77	1.69	1.37	1.14
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
ASTORIA___4 23517	14.73	13.00	12.27	12.02	12.23	12.13	13.76	14.73	15.15	15.71	15.77	16.34	18.29	19.28	20.03	21.89	19.97	22.69	21.16	20.08	19.18	17.89	14.78	14.62
	0.88	0.79	0.67	0.77	0.75	0.75	0.77	1.12	1.42	1.52	1.51	1.51	1.56	1.67	1.71	1.48	1.90	2.21	1.99	1.84	1.70	1.67	1.35	1.12
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.64	-5.28	-2.97	-0.93	0.01	-0.20	-0.80	-2.13	-2.02	-2.30	-5.90	0.01	0.01	0.01	0.01	0.01	0.00	-0.02	-2.03
ASTORIA___5 23518	14.73	12.99	12.26	12.01	12.22	12.14	13.78	14.76	15.17	15.75	15.80	16.38	18.33	19.33	20.09	21.94	20.03	22.78	21.24	20.16	19.25	17.91	14.80	14.64
	0.89	0.78	0.66	0.76	0.74	0.75	0.78	1.14	1.43	1.55	1.53	1.54	1.59	1.71	1.76	1.52	1.95	2.29	2.07	1.92	1.77	1.69	1.37	1.14
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
AST_ENERGY_2_CC3 323677	14.72	12.97	12.25	12.00	12.21	12.14	13.76	14.72	15.12	15.70	15.75	16.32	18.27	19.27	20.03	21.89	19.96	22.70	21.19	20.12	19.22	17.87	14.79	14.63
	0.87	0.75	0.65	0.75	0.73	0.75	0.76	1.10	1.38	1.50	1.48	1.49	1.53	1.65	1.70	1.47	1.88	2.21	2.01	1.88	1.73	1.66	1.35	1.12
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
AST_ENERGY_2_CC4 323678	14.72	12.97	12.25	12.00	12.21	12.14	13.76	14.72	15.12	15.70	15.75	16.32	18.27	19.27	20.03	21.89	19.96	22.70	21.19	20.12	19.22	17.87	14.79	14.63
	0.87	0.75	0.65	0.75	0.73	0.75	0.76	1.10	1.38	1.50	1.48	1.49	1.53	1.65	1.70	1.47	1.88	2.21	2.01	1.88	1.73	1.66	1.35	1.12
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
ATHENS_STG_1 23668	14.97	13.21	12.58	12.13	12.38	12.27	14.07	14.59	13.95	15.11	15.01	15.14	16.10	17.11	17.65	17.01	19.20	21.81	20.40	19.41	18.59	17.26	14.30	14.42
	0.54	0.47	0.41	0.48	0.47	0.47	0.47	0.66	0.84	0.91	0.89	0.90	0.91	0.97	0.99	0.86	1.12	1.33	1.23	1.17	1.10	1.04	0.86	0.69
	-5.65	-5.14	-5.56	-3.88	-4.19	-4.06	-5.89	-3.29	-0.31	0.00	-0.06	-0.23	-0.59	-0.56	-0.64	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.27
ATHENS_STG_2 23670	14.97	13.21	12.58	12.13	12.38	12.27	14.07	14.59	13.95	15.11	15.01	15.14	16.10	17.11	17.65	17.01	19.20	21.81	20.40	19.41	18.59	17.26	14.30	14.42
	0.54	0.47	0.41	0.48	0.47	0.47	0.47	0.66	0.84	0.91	0.89	0.90	0.91	0.97	0.99	0.86	1.12	1.33	1.23	1.17	1.10	1.04	0.86	0.69
	-5.65	-5.14	-5.56	-3.88	-4.19	-4.06	-5.89	-3.29	-0.31	0.00	-0.06	-0.23	-0.59	-0.56	-0.64	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.27
ATHENS_STG_3 23677	14.97	13.21	12.58	12.13	12.38	12.27	14.07	14.59	13.95	15.11	15.01	15.14	16.10	17.11	17.65	17.01	19.20	21.81	20.40	19.41	18.59	17.26	14.30	14.42
	0.54	0.47	0.41	0.48	0.47	0.47	0.47	0.66	0.84	0.91	0.89	0.90	0.91	0.97	0.99	0.86	1.12	1.33	1.23	1.17	1.10	1.04	0.86	0.69
	-5.65	-5.14	-5.56	-3.88	-4.19	-4.06	-5.89	-3.29	-0.31	0.00	-0.06	-0.23	-0.59	-0.56	-0.64	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.27
AUBURN___LFGE 323710	9.53	8.28	7.32	8.31	8.29	8.30	8.48	11.11	12.89	14.34	14.22	14.16	14.79	15.80	16.26	14.76	18.37	20.77	19.42	18.50	17.72	16.40	13.50	11.89
	0.11	0.09	0.08	0.10	0.09	0.09	0.11	0.11	0.09	0.14	0.15	0.14	0.19	0.22	0.24	0.25	0.29	0.29	0.25	0.26	0.23	0.18	0.09	0.16
	-0.65	-0.59	-0.64	-0.45	-0.48	-0.47	-0.66	-0.37	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26
BABYLON_RES_REC 323704	14.88	13.08	12.33	12.10	12.25	12.21	13.81	14.87	15.41	16.84	16.92	17.55	19.45	19.98	20.34	22.15	21.79	26.12	26.84	24.61	23.70	22.74	17.72	14.90
	1.04	0.87	0.73	0.85	0.77	0.82	0.82	1.24	1.68	1.86	1.77	1.75	1.84	2.00	2.00	1.74	2.24	2.64	2.45	2.32	2.19	2.06	1.70	1.40
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	-0.78	-1.08	-1.77	-3.01	-2.41	-2.32	-5.89	-1.47	-2.99	-5.22	-4.05	-4.02	-4.46	-2.61	-2.04

BARRETT_IC_1 23704	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_10 23701	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.75 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_11 23702	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.75 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_12 23703	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.75 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_2 23705	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_3 23706	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_4 23707	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_5 23708	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_6 23709	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_7 23710	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_8 23711	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT_IC_9 23700	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.75 1.54 -26.80	14.86 1.28 -2.11
BARRETT___1 23545	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.74 1.54 -26.80	14.86 1.28 -2.11
BARRETT___2 23546	14.82 0.97 -5.08	13.03 0.81 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.20 0.73 -3.76	12.15 0.77 -3.65	13.78 0.77 -5.29	14.79 1.16 -2.99	15.37 1.56 -1.01	24.04 1.70 -8.14	24.99 1.63 -9.30	26.45 1.61 -10.82	27.35 1.66 -11.09	19.78 1.79 -2.40	20.15 1.81 -2.32	21.97 1.57 -5.89	21.54 1.99 -1.47	25.83 2.35 -2.99	29.06 2.13 -7.76	28.78 2.01 -8.53	26.45 1.91 -7.06	26.45 1.80 -8.43	41.75 1.54 -26.80	14.86 1.28 -2.11
BAYONEEC___CTG1 323682	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04

BAYONEEC___CTG10 323750	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG2 323683	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG3 323684	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG4 323685	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG5 323686	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG6 323687	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG7 323688	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG8 323689	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BAYONEEC___CTG9 323749	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
BEACON___LESR 323632	15.84 0.53 -6.53	14.01 0.46 -5.95	13.44 0.40 -6.44	12.73 0.47 -4.49	13.04 0.48 -4.84	12.91 0.47 -4.70	15.01 0.48 -6.82	15.16 0.70 -3.82	14.11 0.93 -0.38	15.32 1.04 -0.09	15.18 0.97 -0.15	15.32 1.02 -0.27	16.14 0.99 -0.55	17.27 1.03 -0.65	17.71 1.04 -0.66	16.79 0.94 -1.34	19.71 1.21 -0.43	22.46 1.48 -0.50	20.68 1.38 -0.12	19.65 1.31 -0.09	19.05 1.29 -0.27	17.50 1.20 -0.08	14.47 0.99 -0.08	14.81 0.71 -2.63
BEAVER RIVER___HYD 24048	8.96 0.08 -0.11	7.73 0.04 -0.10	6.74 0.03 -0.10	7.88 0.05 -0.07	7.84 0.04 -0.08	7.85 0.04 -0.08	7.89 0.07 -0.11	10.73 0.15 0.06	11.87 0.13 1.05	13.57 0.16 0.78	13.29 0.17 0.94	13.25 0.15 0.92	13.84 0.19 0.94	13.79 0.22 2.01	14.74 0.24 1.52	13.86 0.22 0.88	14.60 0.29 3.76	16.46 0.37 4.39	18.43 0.35 1.09	17.73 0.29 0.81	15.42 0.30 2.37	15.85 0.36 0.73	13.31 0.24 0.33	11.68 0.17 -0.04
BEEBEE_GT_13 23619	9.27 -0.14 -0.63	8.08 -0.09 -0.58	7.17 -0.06 -0.62	8.11 -0.09 -0.43	8.11 -0.08 -0.47	8.12 -0.07 -0.45	8.24 -0.12 -0.65	10.79 -0.12 -0.27	12.42 -0.21 0.17	13.86 -0.07 0.27	13.76 0.01 0.32	13.64 -0.07 0.32	14.32 0.04 0.32	15.31 0.08 0.36	15.79 0.16 0.38	14.40 0.19 0.30	17.86 0.13 0.35	20.04 -0.06 0.38	18.84 -0.04 0.30	17.91 -0.05 0.28	17.12 -0.14 0.22	15.84 -0.13 0.25	13.11 -0.19 0.11	11.54 -0.17 -0.25
BETHLEHEM___GRP 23843	15.76 0.42 -6.56	13.94 0.37 -5.97	13.40 0.33 -6.46	12.66 0.39 -4.50	12.97 0.39 -4.86	12.84 0.39 -4.72	14.94 0.38 -6.85	15.00 0.53 -3.83	13.91 0.73 -0.38	15.07 0.78 -0.09	14.91 0.70 -0.15	15.04 0.74 -0.27	15.85 0.70 -0.55	16.95 0.72 -0.65	17.40 0.74 -0.65	16.50 0.67 -1.32	19.35 0.85 -0.43	22.01 1.02 -0.50	20.27 0.98 -0.12	19.29 0.95 -0.09	18.67 0.91 -0.27	17.14 0.84 -0.08	14.23 0.75 -0.08	14.63 0.53 -2.64
BETHLEHEM___GS1 323560	15.76 0.42 -6.56	13.94 0.37 -5.97	13.40 0.33 -6.46	12.66 0.39 -4.50	12.97 0.39 -4.86	12.84 0.39 -4.72	14.94 0.38 -6.85	15.00 0.53 -3.83	13.91 0.73 -0.38	15.07 0.78 -0.09	14.91 0.70 -0.15	15.04 0.74 -0.27	15.85 0.70 -0.55	16.95 0.72 -0.65	17.40 0.74 -0.65	16.50 0.67 -1.32	19.35 0.85 -0.43	22.01 1.02 -0.50	20.27 0.98 -0.12	19.29 0.95 -0.09	18.67 0.91 -0.27	17.14 0.84 -0.08	14.23 0.75 -0.08	14.63 0.53 -2.64
BETHLEHEM___GS2 323561	15.76 0.42 -6.56	13.94 0.37 -5.97	13.40 0.33 -6.46	12.66 0.39 -4.50	12.97 0.39 -4.86	12.84 0.39 -4.72	14.94 0.38 -6.85	15.00 0.53 -3.83	13.91 0.73 -0.38	15.07 0.78 -0.09	14.91 0.70 -0.15	15.04 0.74 -0.27	15.85 0.70 -0.55	16.95 0.72 -0.65	17.40 0.74 -0.65	16.50 0.67 -1.32	19.35 0.85 -0.43	22.01 1.02 -0.50	20.27 0.98 -0.12	19.29 0.95 -0.09	18.67 0.91 -0.27	17.14 0.84 -0.08	14.23 0.75 -0.08	14.63 0.53 -2.64

BETHLEHEM___GS3 323562	15.76 0.42 -6.56	13.94 0.37 -5.97	13.40 0.33 -6.46	12.66 0.39 -4.50	12.97 0.39 -4.86	12.84 0.39 -4.72	14.94 0.38 -6.85	15.00 0.53 -3.83	13.91 0.73 -0.38	15.07 0.78 -0.09	14.91 0.70 -0.15	15.04 0.74 -0.27	15.85 0.72 -0.55	16.95 0.72 -0.65	17.40 0.74 -0.65	16.50 0.67 -1.32	19.35 0.85 -0.43	22.01 1.02 -0.50	20.27 0.98 -0.12	19.29 0.95 -0.09	18.67 0.91 -0.27	17.14 0.84 -0.08	14.23 0.75 -0.08	14.63 0.53 -2.64
BETHLEHEM___STEEL 23779	9.49 -0.17 -0.88	8.31 -0.08 -0.79	7.43 -0.03 -0.86	8.30 -0.06 -0.60	8.31 -0.05 -0.64	8.31 -0.05 -0.63	8.49 -0.13 -0.91	13.77 -0.13 -3.25	18.20 -0.22 -5.62	22.75 0.03 -8.52	24.46 0.14 -10.25	24.06 -0.06 -10.09	25.02 0.07 -10.35	29.65 0.17 -13.89	28.62 0.30 -12.30	24.42 0.31 -9.60	31.28 0.16 -13.04	32.27 -0.27 -12.06	28.54 -0.15 -9.52	26.92 -0.15 -8.83	24.34 -0.28 -7.14	23.90 -0.26 -7.94	16.71 -0.29 -3.60	11.52 -0.30 -0.35
BETHPAGE_CC_5 323564	14.87 1.02 -5.07	13.07 0.85 -4.62	12.32 0.72 -5.00	12.09 0.84 -3.48	12.24 0.76 -3.76	12.20 0.81 -3.65	13.81 0.81 -5.29	14.86 1.23 -2.98	15.40 1.66 -0.94	16.98 1.85 -0.94	17.09 1.77 -1.25	17.76 1.78 -1.96	19.63 1.85 -3.18	20.00 2.01 -2.41	20.36 2.02 -2.32	22.15 1.74 -5.89	21.77 2.22 -1.47	26.10 2.62 -2.99	26.86 2.42 -5.27	24.67 2.28 -4.14	23.71 2.13 -4.08	22.78 2.01 -4.55	18.20 1.68 -3.12	14.88 1.38 -2.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.56 -0.10 -0.89	8.37 -0.03 -0.80	7.48 0.01 -0.87	8.36 -0.01 -0.61	8.37 -0.01 -0.65	8.36 -0.01 -0.63	8.56 -0.07 -0.92	13.73 -0.05 -3.15	18.07 -0.12 -5.39	22.51 0.14 -8.17	24.16 0.27 -9.83	23.75 0.06 -9.67	24.71 0.19 -9.92	29.67 0.31 -13.78	28.26 0.43 -11.81	24.14 0.42 -9.20	31.24 0.31 -12.85	31.94 -0.10 -11.56	28.30 0.00 -9.13	26.71 0.00 -8.46	24.19 -0.14 -6.84	23.70 -0.13 -7.61	16.67 -0.19 -3.46	11.62 -0.21 -0.35
BINGHAMTON___COGEN 23790	10.60 0.17 -1.65	9.25 0.15 -1.51	8.37 0.14 -1.63	9.06 0.16 -1.13	9.10 0.15 -1.22	9.08 0.15 -1.19	9.59 0.15 -1.74	12.02 0.23 -1.15	13.45 0.26 -0.40	15.10 0.33 -0.57	15.10 0.35 -0.69	14.99 0.29 -0.68	15.63 0.34 -0.69	16.73 0.39 -0.76	17.27 0.43 -0.82	15.52 0.36 -0.64	19.29 0.47 -0.74	21.72 0.43 -0.81	20.27 0.46 -0.64	19.27 0.44 -0.59	18.35 0.38 -0.48	17.12 0.37 -0.53	13.92 0.27 -0.25	12.35 0.22 -0.67
BLACK RIVER___HYD 24047	9.15 0.17 -0.20	7.89 0.11 -0.19	6.90 0.10 -0.20	8.02 0.12 -0.14	7.99 0.12 -0.15	7.99 0.11 -0.15	8.07 0.15 -0.21	10.94 0.27 -0.04	12.31 0.24 0.72	13.96 0.30 0.54	13.72 0.31 0.65	13.66 0.28 0.64	14.28 0.34 0.65	14.58 0.39 1.39	15.38 0.42 1.05	14.30 0.39 0.60	15.96 0.49 2.60	18.06 0.61 3.04	19.02 0.60 0.75	18.22 0.53 0.56	16.36 0.51 1.64	16.28 0.57 0.50	13.58 0.40 0.23	11.87 0.32 -0.08
BLISS_WT_PWR 323608	9.73 0.01 -0.94	8.51 0.07 -0.85	7.63 0.11 -0.92	8.50 0.09 -0.64	8.51 0.10 -0.69	8.52 0.11 -0.67	8.75 0.07 -0.97	13.54 0.16 -2.75	17.44 0.13 -4.52	21.45 0.41 -6.84	22.81 0.52 -8.23	22.42 0.29 -8.10	23.34 0.44 -8.31	27.72 0.56 -11.57	26.59 0.69 -9.89	22.84 0.62 -7.70	29.41 0.54 -10.79	30.32 0.16 -9.68	27.08 0.27 -7.64	25.58 0.26 -7.08	23.34 0.12 -5.73	22.71 0.11 -6.37	16.34 0.04 -2.89	11.82 -0.02 -0.37
BLUE_CIRC_CHEM_DRP 24182	15.68 0.46 -6.44	13.86 0.39 -5.87	13.30 0.35 -6.35	12.60 0.41 -4.42	12.90 0.41 -4.78	12.78 0.41 -4.64	14.83 0.40 -6.72	14.94 0.55 -3.75	13.79 0.73 -0.26	14.99 0.79 0.00	14.84 0.73 -0.04	14.96 0.77 -0.17	15.78 0.74 -0.44	16.78 0.78 -0.41	17.27 0.78 -0.47	16.43 0.71 -1.20	18.98 0.90 0.00	21.59 1.11 0.00	20.21 1.03 0.00	19.25 1.00 0.00	18.45 0.96 0.00	17.13 0.91 0.00	14.21 0.76 -0.04	14.64 0.58 -2.59
BOC_GAS_DRP 24189	15.73 0.43 -6.53	13.91 0.37 -5.94	13.36 0.33 -6.43	12.64 0.39 -4.48	12.94 0.39 -4.84	12.82 0.39 -4.70	14.90 0.38 -6.81	14.97 0.53 -3.80	13.76 0.70 -0.26	14.95 0.75 0.00	14.81 0.70 -0.04	14.91 0.73 -0.16	15.74 0.72 -0.42	16.73 0.75 -0.40	17.24 0.77 -0.46	16.37 0.68 -1.17	18.94 0.87 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.40 0.91 0.00	17.06 0.84 0.00	14.17 0.72 -0.04	14.64 0.55 -2.62
BORALEX_4TH_BRANCH 23824	16.07 0.61 -6.68	14.22 0.54 -6.08	13.67 0.49 -6.58	12.93 0.57 -4.59	13.26 0.59 -4.95	13.13 0.59 -4.81	15.30 0.45 -7.14	15.30 0.66 -4.00	14.09 0.90 -0.40	15.30 0.99 -0.10	15.14 0.91 -0.17	15.25 0.94 -0.29	16.10 0.94 -0.57	17.26 0.97 -0.71	17.68 0.98 -0.69	16.74 0.92 -1.31	19.81 1.17 -0.56	22.57 1.43 -0.65	20.70 1.36 -0.16	19.68 1.31 -0.12	19.15 1.31 -0.35	17.51 1.18 -0.11	14.48 0.99 -0.09	14.93 0.71 -2.75
BOWLINE___1 23526	14.44 0.74 -4.93	12.72 0.64 -4.49	12.01 0.55 -4.85	11.78 0.64 -3.38	12.00 0.63 -3.65	11.92 0.63 -3.54	13.49 0.64 -5.13	14.40 0.90 -2.86	15.14 1.13 -1.21	15.43 1.23 0.00	15.55 1.21 -0.27	16.31 1.22 -1.07	18.66 1.26 -2.81	19.59 1.34 -2.67	20.43 1.38 -3.03	23.44 1.18 -7.75	19.63 1.55 0.00	22.31 1.82 0.00	20.84 1.67 0.00	19.83 1.59 0.00	18.96 1.47 0.00	17.63 1.41 0.00	14.56 1.13 -0.03	14.39 0.94 -1.98
BOWLINE___2 23595	14.44 0.74 -4.93	12.72 0.64 -4.49	12.01 0.55 -4.85	11.79 0.64 -3.38	12.00 0.63 -3.65	11.92 0.63 -3.54	13.49 0.64 -5.14	14.40 0.90 -2.86	15.13 1.13 -1.21	15.43 1.23 0.00	15.55 1.21 -0.27	16.30 1.22 -1.06	18.65 1.26 -2.80	19.58 1.34 -2.66	20.42 1.38 -3.02	23.41 1.18 -7.72	19.63 1.55 0.00	22.31 1.82 0.00	20.84 1.67 0.00	19.83 1.59 0.00	18.96 1.47 0.00	17.63 1.41 0.00	14.56 1.13 -0.03	14.39 0.94 -1.98
BROOKHAVEN___DRP 24191	14.93 1.08 -5.07	13.12 0.90 -4.62	12.35 0.75 -5.00	12.13 0.88 -3.48	12.28 0.80 -3.76	12.25 0.87 -3.65	13.84 0.84 -5.29	14.92 1.30 -2.98	15.51 1.78 -0.94	16.43 1.92 -0.31	16.31 1.69 -0.56	16.86 1.64 -1.19	18.78 1.69 -2.49	19.84 1.85 -2.41	20.20 1.86 -2.32	22.02 1.61 -5.89	21.68 2.13 -1.47	26.08 2.60 -2.99	26.62 2.40 -5.05	24.23 2.23 -3.76	23.54 2.22 -3.83	22.55 2.12 -4.21	16.16 1.69 -1.07	14.89 1.39 -2.03
BROOKLYN_NAVY_YARD 23515	14.72 0.87 -5.07	12.96 0.74 -4.62	12.24 0.64 -5.00	11.99 0.75 -3.48	12.20 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.75 1.48 -0.21	16.34 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.03 1.70 -2.31	21.91 1.48 -5.91	19.96 1.88 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
BROOKLYN___ARMY_DRP 323595	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04

BROOME_2_LFGE 323671	10.60 0.17 -1.65	9.25 0.15 -1.51	8.37 0.14 -1.63	9.06 0.16 -1.13	9.10 0.15 -1.22	9.08 0.15 -1.19	9.59 0.15 -1.74	12.02 0.23 -1.15	13.45 0.26 -0.40	15.10 0.33 -0.57	15.10 0.35 -0.69	14.99 0.29 -0.68	15.63 0.34 -0.69	16.73 0.39 -0.76	17.27 0.43 -0.82	15.52 0.36 -0.64	19.29 0.47 -0.74	21.72 0.43 -0.81	20.27 0.46 -0.64	19.27 0.44 -0.59	18.35 0.38 -0.48	17.12 0.37 -0.53	13.92 0.27 -0.25	12.35 0.22 -0.67
BROOME__LFGE 323600	10.60 0.17 -1.65	9.25 0.15 -1.51	8.37 0.14 -1.63	9.06 0.16 -1.13	9.10 0.15 -1.22	9.08 0.15 -1.19	9.59 0.15 -1.74	12.02 0.23 -1.15	13.45 0.26 -0.40	15.10 0.33 -0.57	15.10 0.35 -0.69	14.99 0.29 -0.68	15.63 0.34 -0.69	16.73 0.39 -0.76	17.27 0.43 -0.82	15.52 0.36 -0.64	19.29 0.47 -0.74	21.72 0.43 -0.81	20.27 0.46 -0.64	19.27 0.44 -0.59	18.35 0.38 -0.48	17.12 0.37 -0.53	13.92 0.27 -0.25	12.35 0.22 -0.67
BURROWS__LYONSDAL 23803	8.93 0.15 0.00	7.70 0.11 0.00	6.70 0.09 0.00	7.88 0.12 0.00	7.83 0.11 0.00	7.85 0.11 0.00	7.85 0.14 0.00	10.86 0.27 0.05	12.64 0.28 0.43	14.22 0.34 0.32	14.01 0.34 0.39	13.96 0.32 0.38	14.59 0.38 0.39	15.16 0.40 0.83	15.82 0.43 0.63	14.55 0.39 0.36	17.01 0.49 1.56	19.24 0.57 1.82	19.26 0.54 0.45	18.40 0.49 0.33	16.98 0.47 0.98	16.42 0.50 0.30	13.63 0.36 0.14	11.73 0.26 0.00
CAITHNESS_CC_1 323624	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.79 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.49 1.75 -0.94	16.40 1.89 -0.31	16.29 1.67 -0.55	16.85 1.64 -1.19	18.78 1.69 -2.49	19.84 1.85 -2.41	20.20 1.86 -2.32	22.02 1.61 -5.89	21.66 2.11 -1.47	26.03 2.56 -2.99	26.60 2.38 -5.05	24.21 2.21 -3.76	23.50 2.19 -3.83	22.50 2.08 -4.21	16.13 1.66 -1.06	14.86 1.36 -2.03
CALPINE BETH_PAGE_GT4 24209	14.87 1.02 -5.07	13.07 0.86 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.87 1.24 -2.98	15.40 1.66 -0.95	17.26 1.86 -1.20	17.40 1.79 -1.55	18.09 1.78 -2.29	19.94 1.87 -3.47	20.00 2.01 -2.41	20.37 2.03 -2.32	22.15 1.74 -5.89	21.77 2.22 -1.47	26.08 2.60 -2.99	26.93 2.40 -5.36	24.81 2.26 -4.31	23.80 2.12 -4.20	22.90 1.99 -4.69	19.09 1.69 -4.00	14.90 1.39 -2.04
CALPINE_BETH_PAGE_GT_4 323586	14.87 1.02 -5.07	13.07 0.86 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.87 1.24 -2.98	15.40 1.66 -0.95	17.26 1.86 -1.20	17.40 1.79 -1.55	18.09 1.78 -2.29	19.94 1.87 -3.47	20.00 2.01 -2.41	20.37 2.03 -2.32	22.15 1.74 -5.89	21.77 2.22 -1.47	26.08 2.60 -2.99	26.93 2.40 -5.36	24.81 2.26 -4.31	23.80 2.12 -4.20	22.90 1.99 -4.69	19.09 1.69 -4.00	14.90 1.39 -2.04
CALPINE_BP_GT1 23823	14.87 1.02 -5.07	13.07 0.86 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.87 1.24 -2.98	15.40 1.66 -0.95	17.26 1.86 -1.20	17.40 1.79 -1.55	18.09 1.78 -2.29	19.94 1.87 -3.47	20.00 2.01 -2.41	20.37 2.03 -2.32	22.15 1.74 -5.89	21.77 2.22 -1.47	26.08 2.60 -2.99	26.93 2.40 -5.36	24.81 2.26 -4.31	23.80 2.12 -4.20	22.90 1.99 -4.69	19.09 1.69 -4.00	14.90 1.39 -2.04
CALSPAN__DRP 24200	9.49 -0.17 -0.88	8.31 -0.08 -0.79	7.43 -0.03 -0.86	8.30 -0.06 -0.60	8.31 -0.05 -0.64	8.31 -0.05 -0.63	8.49 -0.13 -0.91	13.77 -0.13 -3.25	18.20 -0.22 -5.62	22.75 0.03 -8.52	24.46 0.14 -10.25	24.06 -0.06 -10.09	25.02 0.07 -10.35	29.65 0.17 -13.89	28.62 0.30 -12.30	24.42 0.31 -9.60	31.28 0.16 -13.04	32.27 -0.27 -12.06	28.54 -0.15 -9.52	26.92 -0.15 -8.83	24.34 -0.28 -7.14	23.90 -0.26 -7.94	16.71 -0.29 -3.60	11.52 -0.30 -0.35
CANDIGU_WT_PWR 323617	9.97 0.05 -1.14	8.71 0.08 -1.04	7.82 0.10 -1.12	8.64 0.09 -0.78	8.66 0.10 -0.84	8.66 0.11 -0.82	8.96 0.07 -1.18	12.33 0.15 -1.54	14.74 0.13 -1.82	17.23 0.30 -2.74	17.72 0.37 -3.29	17.48 0.22 -3.24	18.24 0.32 -3.32	20.45 0.40 -4.47	20.46 0.50 -3.95	18.03 0.44 -3.08	22.69 0.42 -4.19	24.56 0.20 -3.87	22.52 0.29 -3.06	21.35 0.27 -2.83	19.95 0.17 -2.29	18.93 0.16 -2.55	14.63 0.07 -1.16	11.97 0.05 -0.46
CARR STREET_E_SYR 24060	9.20 -0.03 -0.46	7.99 -0.03 -0.42	7.04 -0.02 -0.45	8.05 -0.03 -0.32	8.03 -0.03 -0.34	8.04 -0.03 -0.33	8.16 -0.02 -0.47	10.91 0.01 -0.26	12.79 -0.01 -0.01	14.23 0.03 0.00	14.12 0.06 0.00	14.05 0.03 0.00	14.67 0.07 0.00	15.66 0.08 0.00	16.13 0.11 0.00	14.60 0.09 0.00	18.17 0.09 0.00	20.52 0.04 0.00	19.21 0.04 0.00	18.28 0.04 0.00	17.51 0.02 0.00	16.24 0.02 0.00	13.39 -0.01 0.00	11.63 -0.02 -0.19
CARTHAGE__PAPER 23857	9.08 0.13 -0.18	7.84 0.08 -0.16	6.85 0.07 -0.17	7.97 0.09 -0.12	7.94 0.09 -0.13	7.94 0.08 -0.13	8.01 0.12 -0.18	10.86 0.21 -0.01	12.17 0.19 0.82	13.83 0.24 0.61	13.57 0.24 0.73	13.53 0.22 0.72	14.14 0.28 0.73	14.33 0.31 1.57	15.17 0.34 1.18	14.15 0.32 0.68	15.55 0.40 2.93	17.58 0.51 3.42	18.81 0.48 0.85	18.05 0.44 0.63	16.07 0.42 1.84	16.14 0.49 0.57	13.48 0.34 0.26	11.80 0.26 -0.07
CE_DUNWOOD__DRP 24194	14.64 0.81 -5.06	12.90 0.70 -4.61	12.19 0.60 -4.99	11.94 0.70 -3.48	12.15 0.68 -3.75	12.07 0.69 -3.64	13.69 0.70 -5.27	14.62 1.01 -2.97	15.03 1.27 -0.97	15.58 1.38 0.00	15.64 1.36 -0.21	16.23 1.37 -0.84	18.21 1.42 -2.20	19.20 1.53 -2.09	19.96 1.57 -2.37	21.94 1.35 -6.07	19.80 1.72 0.00	22.51 2.03 0.00	21.03 1.86 0.00	20.00 1.75 0.00	19.11 1.63 0.00	17.78 1.56 0.00	14.68 1.25 -0.03	14.53 1.03 -2.03
CE_MILLWOOD__DRP 24193	14.60 0.78 -5.04	12.86 0.68 -4.59	12.16 0.59 -4.97	11.90 0.68 -3.46	12.12 0.66 -3.74	12.03 0.67 -3.63	13.64 0.68 -5.26	14.57 0.98 -2.95	15.02 1.22 -1.00	15.52 1.32 0.00	15.59 1.31 -0.22	16.21 1.32 -0.87	18.24 1.36 -2.29	19.22 1.46 -2.18	19.99 1.51 -2.47	22.13 1.29 -6.32	19.74 1.66 0.00	22.45 1.97 0.00	20.96 1.78 0.00	19.94 1.70 0.00	19.06 1.57 0.00	17.73 1.51 0.00	14.64 1.21 -0.03	14.49 1.00 -2.02
CE_NYC2_DRP 24202	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
CE_NYC_DRP 24195	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.23 2.05 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04

CHAFFEE___LFGE 323603	9.58 -0.10 -0.91	8.39 -0.02 -0.82	7.52 0.03 -0.89	8.38 0.00 -0.62	8.39 0.01 -0.67	8.39 0.01 -0.65	8.60 -0.05 -0.94	13.61 -0.03 -3.01	17.79 -0.09 -5.08	22.07 0.17 -7.70	23.61 0.28 -9.27	23.23 0.08 -9.12	24.17 0.22 -9.36	28.68 0.33 -12.77	27.61 0.46 -11.13	23.64 0.45 -8.68	30.35 0.33 -11.95	31.30 -0.08 -10.90	27.80 0.02 -8.61	26.24 0.02 -7.98	23.82 -0.12 -6.45	23.28 -0.11 -7.18	16.49 -0.17 -3.26	11.63 -0.20 -0.36
CHATEAUG_WT_PWR 323614	8.55 -0.23 0.00	7.39 -0.20 0.00	6.41 -0.19 0.00	7.56 -0.20 0.00	7.52 -0.20 0.00	7.54 -0.20 0.00	7.51 -0.20 0.00	9.90 -0.32 0.42	8.59 -0.37 3.83	10.93 -0.43 2.85	10.22 -0.42 3.42	10.23 -0.42 3.37	10.72 -0.44 3.44	7.76 -0.48 7.34	9.98 -0.51 5.52	10.89 -0.44 3.19	3.80 -0.56 13.71	3.86 -0.61 16.01	14.63 -0.57 3.96	14.75 -0.55 2.95	8.35 -0.51 8.63	13.08 -0.49 2.65	11.81 -0.39 1.20	11.17 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	8.53 -0.25 0.00	7.37 -0.23 0.00	6.39 -0.21 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	9.88 -0.35 0.41	8.63 -0.41 3.76	10.94 -0.47 2.79	10.24 -0.46 3.36	10.26 -0.46 3.30	10.74 -0.48 3.37	7.84 -0.55 7.20	10.04 -0.56 5.41	10.90 -0.49 3.13	4.02 -0.61 13.44	4.12 -0.68 15.69	14.65 -0.63 3.89	14.75 -0.60 2.89	8.47 -0.56 8.46	13.08 -0.53 2.60	11.80 -0.43 1.18	11.13 -0.33 0.00
CHAUTAUQUA___LFGE 323629	9.70 0.01 -0.91	8.48 0.07 -0.82	7.59 0.10 -0.89	8.47 0.09 -0.62	8.49 0.10 -0.67	8.49 0.11 -0.65	8.70 0.05 -0.94	13.76 0.12 -3.00	17.96 0.09 -5.07	22.24 0.36 -7.68	23.77 0.46 -9.24	23.37 0.25 -9.10	24.31 0.38 -9.33	28.54 0.50 -12.46	27.73 0.62 -11.09	23.75 0.58 -8.65	30.29 0.51 -11.71	31.46 0.10 -10.87	27.97 0.21 -8.58	26.40 0.20 -7.96	23.96 0.04 -6.43	23.38 0.00 -7.16	16.57 -0.08 -3.25	11.74 -0.09 -0.36
CH_MIDHUDSON___DRP 24192	14.96 0.79 -5.39	13.19 0.68 -4.91	12.51 0.59 -5.31	12.16 0.69 -3.70	12.39 0.68 -3.99	12.30 0.68 -3.88	14.01 0.69 -5.62	14.75 0.96 -3.15	14.32 1.19 -0.34	15.48 1.28 0.00	15.41 1.28 -0.06	15.56 1.29 -0.25	16.58 1.33 -0.66	17.62 1.42 -0.62	18.18 1.46 -0.71	17.60 1.28 -1.81	19.72 1.64 0.00	22.43 1.95 0.00	20.96 1.78 0.00	19.92 1.68 0.00	19.08 1.59 0.00	17.71 1.49 0.00	14.61 1.18 -0.03	14.62 0.99 -2.16
CH_MISC_IPPS 23765	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
CH_RES_BVR_FALLS 23983	8.42 -0.04 0.31	7.27 -0.04 0.28	6.26 -0.03 0.31	7.52 -0.03 0.21	7.46 -0.03 0.23	7.48 -0.03 0.22	7.35 -0.04 0.32	10.64 -0.04 -0.05	14.79 -0.05 -2.05	15.67 -0.06 -1.52	15.84 -0.06 -1.83	15.77 -0.06 -1.80	16.39 -0.04 -1.84	19.46 -0.05 -3.93	18.92 -0.05 -2.95	16.18 -0.04 -1.71	25.36 -0.05 -7.34	28.98 -0.06 -8.56	21.24 -0.06 -2.12	19.75 -0.07 -1.58	22.04 -0.07 -4.62	17.57 -0.06 -1.42	13.99 -0.05 -0.64	11.30 -0.05 0.12
CH_RES_NIAGARA 23895	9.00 -0.54 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.94 -0.37 -0.55	7.94 -0.37 -0.59	7.85 -0.43 -0.55	8.00 -0.51 -0.80	8.96 -0.64 1.04	8.94 -0.83 3.02	8.94 -0.67 4.59	7.99 -0.55 5.52	7.85 -0.73 5.44	8.39 -0.63 5.58	8.20 -0.58 6.81	8.94 -0.48 6.60	8.95 -0.39 5.17	10.88 -0.69 6.51	12.78 -1.21 6.49	12.99 -1.05 5.13	12.46 -1.02 4.76	12.54 -1.10 3.85	10.92 -1.02 4.28	10.54 -0.91 1.95	10.93 -0.83 -0.29
CH_RES_SYRACUSE 23985	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
CLINTON_WT_PWR 323605	8.55 -0.23 0.00	7.39 -0.20 0.00	6.41 -0.19 0.00	7.56 -0.20 0.00	7.52 -0.20 0.00	7.54 -0.20 0.00	7.51 -0.20 0.00	9.90 -0.32 0.42	8.59 -0.37 3.83	10.93 -0.43 2.85	10.22 -0.42 3.42	10.23 -0.42 3.37	10.72 -0.44 3.44	7.76 -0.48 7.34	9.98 -0.51 5.52	10.89 -0.44 3.19	3.80 -0.56 13.71	3.86 -0.61 16.01	14.63 -0.57 3.96	14.75 -0.55 2.95	8.35 -0.51 8.63	13.08 -0.49 2.65	11.81 -0.39 1.20	11.17 -0.30 0.00
CLINTON___LFGE 323618	8.61 -0.17 0.00	7.44 -0.16 0.00	6.44 -0.16 0.00	7.60 -0.16 0.00	7.57 -0.15 0.00	7.58 -0.15 0.00	7.56 -0.15 0.00	9.97 -0.26 0.42	8.69 -0.29 3.81	11.04 -0.33 2.83	10.32 -0.34 3.41	10.33 -0.34 3.35	10.82 -0.35 3.42	7.89 -0.39 7.30	10.12 -0.40 5.49	10.99 -0.35 3.17	4.00 -0.43 13.64	4.11 -0.45 15.92	14.81 -0.42 3.94	14.93 -0.38 2.93	8.52 -0.38 8.58	13.21 -0.37 2.64	11.91 -0.29 1.20	11.24 -0.23 0.00
COLONIE_LFGE___ 323577	16.11 0.52 -6.82	14.27 0.46 -6.21	13.72 0.40 -6.72	12.93 0.48 -4.68	13.26 0.49 -5.05	13.13 0.49 -4.91	15.30 0.45 -7.14	15.30 0.66 -4.00	14.09 0.88 -0.42	15.29 0.98 -0.11	15.14 0.90 -0.18	15.24 0.93 -0.30	16.09 0.92 -0.57	17.24 0.95 -0.71	17.67 0.96 -0.69	16.71 0.89 -1.31	19.78 1.14 -0.56	22.53 1.39 -0.65	20.66 1.32 -0.16	19.66 1.30 -0.12	19.12 1.28 -0.35	17.50 1.17 -0.11	14.47 0.98 -0.09	14.93 0.71 -2.75
COPENHAGEN_WT_PWR 323753	9.14 0.14 -0.22	7.89 0.09 -0.20	6.90 0.08 -0.22	8.02 0.10 -0.15	7.98 0.09 -0.16	7.98 0.09 -0.16	8.06 0.12 -0.23	10.92 0.22 -0.05	12.34 0.20 0.66	13.95 0.24 0.49	13.74 0.27 0.59	13.68 0.24 0.58	14.29 0.29 0.60	14.65 0.34 1.27	15.43 0.37 0.96	14.31 0.35 0.55	16.13 0.43 2.38	18.24 0.53 2.78	19.00 0.52 0.69	18.19 0.46 0.51	16.45 0.45 1.50	16.26 0.50 0.46	13.54 0.35 0.21	11.83 0.27 -0.09
CORNELL_____ 23752	10.11 0.19 -1.14	8.80 0.17 -1.04	7.88 0.15 -1.13	8.72 0.17 -0.78	8.74 0.17 -0.85	8.73 0.17 -0.82	9.04 0.21 -1.12	11.76 0.34 -0.78	13.49 0.36 -0.34	15.12 0.43 -0.49	15.09 0.44 -0.59	15.01 0.41 -0.58	15.66 0.47 -0.60	16.75 0.51 -0.65	17.27 0.54 -0.70	15.56 0.49 -0.55	19.35 0.63 -0.64	21.85 0.67 -0.70	20.32 0.60 -0.55	19.34 0.58 -0.51	18.44 0.54 -0.41	17.20 0.52 -0.46	13.98 0.36 -0.21	12.21 0.29 -0.46
COXSACKIE___GT 23611	15.16 0.83 -5.55	13.35 0.70 -5.06	12.71 0.64 -5.47	12.31 0.73 -3.81	12.56 0.73 -4.12	12.43 0.70 -4.00	14.18 0.68 -5.79	14.66 0.81 -3.22	13.83 0.96 -0.07	15.19 0.99 0.00	15.03 0.97 0.00	15.03 1.01 0.00	15.60 1.01 0.00	16.66 1.07 0.00	17.12 1.10 0.00	15.52 1.00 0.00	19.45 1.37 0.00	22.20 1.72 0.00	20.82 1.65 0.00	19.80 1.55 0.00	19.01 1.52 0.00	17.61 1.40 0.00	14.48 1.05 -0.03	14.75 1.05 -2.23

CPV_VALLEY___CC1 323721	13.80 0.61 -4.42	12.14 0.52 -4.03	11.42 0.46 -4.36	11.32 0.52 -3.04	11.51 0.51 -3.28	11.44 0.52 -3.18	12.85 0.52 -4.61	13.86 0.70 -2.52	13.21 0.87 0.46	15.15 0.95 0.00	14.89 0.94 0.12	14.50 0.94 0.47	14.33 0.96 1.23	15.46 1.04 1.16	15.75 1.06 1.32	12.02 0.89 3.38	19.27 1.19 0.00	21.90 1.41 0.00	20.48 1.30 0.00	19.47 1.22 0.00	18.62 1.14 0.00	17.31 1.09 0.00	14.31 0.88 -0.03	13.98 0.73 -1.78
CPV_VALLEY___CC2 323722	13.80 0.61 -4.42	12.14 0.52 -4.03	11.42 0.46 -4.36	11.32 0.52 -3.04	11.51 0.51 -3.28	11.44 0.52 -3.18	12.85 0.52 -4.61	13.86 0.70 -2.52	13.21 0.87 0.46	15.15 0.95 0.00	14.89 0.94 0.12	14.50 0.94 0.47	14.33 0.96 1.23	15.46 1.04 1.16	15.75 1.06 1.32	12.02 0.89 3.38	19.27 1.19 0.00	21.90 1.41 0.00	20.48 1.30 0.00	19.47 1.22 0.00	18.62 1.14 0.00	17.31 1.09 0.00	14.31 0.88 -0.03	13.98 0.73 -1.78
CRESCENT___HYD 24018	16.11 0.52 -6.82	14.27 0.46 -6.21	13.72 0.40 -6.72	12.93 0.48 -4.68	13.26 0.49 -5.05	13.13 0.49 -4.91	15.30 0.45 -7.14	15.30 0.66 -4.00	14.09 0.88 -0.42	15.29 0.98 -0.11	15.14 0.90 -0.18	15.24 0.93 -0.30	16.09 0.92 -0.57	17.24 0.95 -0.71	17.67 0.96 -0.69	16.71 0.89 -1.31	19.78 1.14 -0.56	22.53 1.39 -0.65	20.66 1.32 -0.16	19.66 1.30 -0.12	19.12 1.28 -0.35	17.50 1.17 -0.11	14.47 0.98 -0.09	14.93 0.71 -2.75
CRICKET___VALLEY_CC1 323756	14.83 0.73 -5.33	13.08 0.64 -4.85	12.41 0.56 -5.25	12.08 0.65 -3.66	12.31 0.64 -3.95	12.22 0.65 -3.83	13.89 0.62 -5.55	14.66 0.87 -3.15	14.56 1.11 -0.65	15.39 1.19 0.00	15.35 1.15 -0.14	15.74 1.18 -0.54	17.20 1.18 -1.42	18.19 1.26 -1.35	18.84 1.30 -1.53	19.55 1.12 -3.91	19.49 1.41 0.00	22.14 1.66 0.00	20.73 1.55 0.00	19.72 1.48 0.00	18.89 1.40 0.00	17.53 1.31 0.00	14.52 1.09 -0.03	14.49 0.88 -2.14
CRICKET___VALLEY_CC2 323757	14.83 0.73 -5.33	13.08 0.64 -4.85	12.41 0.56 -5.25	12.08 0.65 -3.66	12.31 0.64 -3.95	12.22 0.65 -3.83	13.89 0.62 -5.55	14.66 0.87 -3.15	14.56 1.11 -0.65	15.39 1.19 0.00	15.35 1.15 -0.14	15.74 1.18 -0.54	17.20 1.18 -1.42	18.19 1.26 -1.35	18.84 1.30 -1.53	19.55 1.12 -3.91	19.49 1.41 0.00	22.14 1.66 0.00	20.73 1.55 0.00	19.72 1.48 0.00	18.89 1.40 0.00	17.53 1.31 0.00	14.52 1.09 -0.03	14.49 0.88 -2.14
CRICKET___VALLEY_CC3 323758	14.83 0.73 -5.33	13.08 0.64 -4.85	12.41 0.56 -5.25	12.08 0.65 -3.66	12.31 0.64 -3.95	12.22 0.65 -3.83	13.89 0.62 -5.55	14.66 0.87 -3.15	14.56 1.11 -0.65	15.39 1.19 0.00	15.35 1.15 -0.14	15.74 1.18 -0.54	17.20 1.18 -1.42	18.19 1.26 -1.35	18.84 1.30 -1.53	19.55 1.12 -3.91	19.49 1.41 0.00	22.14 1.66 0.00	20.73 1.55 0.00	19.72 1.48 0.00	18.89 1.40 0.00	17.53 1.31 0.00	14.52 1.09 -0.03	14.49 0.88 -2.14
CRUCIBLE_METL_DRP 24180	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
DAHOWA___HYDRO 323763	16.32 0.58 -6.96	14.45 0.51 -6.34	13.89 0.43 -6.86	13.06 0.51 -4.78	13.41 0.53 -5.16	13.28 0.53 -5.01	15.51 0.52 -7.28	15.49 0.78 -4.08	14.24 1.02 -0.42	15.50 1.18 -0.12	15.31 1.06 -0.19	15.42 1.09 -0.30	16.27 1.12 -0.55	17.46 1.17 -0.71	17.81 1.12 -0.68	16.87 1.10 -1.25	20.09 1.41 -0.60	22.93 1.74 -0.71	21.00 1.65 -0.17	20.00 1.62 -0.13	19.50 1.63 -0.38	17.84 1.51 -0.12	14.69 1.19 -0.10	15.13 0.86 -2.80
DANC___LFGE 323619	9.11 0.04 -0.29	7.88 0.02 -0.26	6.91 0.02 -0.28	7.99 0.02 -0.20	7.96 0.02 -0.21	7.96 0.02 -0.21	8.05 0.04 -0.30	10.85 0.10 -0.12	12.42 0.06 0.44	13.95 0.09 0.33	13.78 0.11 0.40	13.72 0.08 0.39	14.33 0.13 0.40	14.89 0.16 0.85	15.55 0.18 0.64	14.32 0.17 0.37	16.70 0.22 1.59	18.87 0.25 1.86	18.96 0.25 0.46	18.12 0.22 0.34	16.70 0.21 1.00	16.16 0.24 0.31	13.41 0.15 0.14	11.71 0.13 -0.12
DANSKAMMER___1 23586	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
DANSKAMMER___2 23589	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
DANSKAMMER___3 23590	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
DANSKAMMER___4 23591	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
DANSKAMMER___DIESEL 23592	14.79 0.81 -5.20	13.03 0.70 -4.74	12.34 0.61 -5.13	12.04 0.70 -3.57	12.26 0.69 -3.86	12.17 0.69 -3.74	13.84 0.71 -5.42	14.64 0.97 -3.03	14.20 1.18 -0.22	15.46 1.26 0.00	15.38 1.28 -0.04	15.46 1.29 -0.15	16.32 1.33 -0.39	17.37 1.42 -0.37	17.91 1.47 -0.42	16.88 1.28 -1.08	19.78 1.70 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.11 1.63 0.00	17.76 1.54 0.00	14.63 1.19 -0.03	14.57 1.01 -2.09
DASHVILLE___HYD 23610	14.62 0.63 -5.22	12.88 0.54 -4.75	12.22 0.48 -5.14	11.90 0.55 -3.58	12.13 0.54 -3.86	12.02 0.53 -3.75	13.67 0.52 -5.44	14.36 0.71 -3.01	13.73 0.87 -0.07	15.14 0.94 0.00	15.01 0.94 0.00	14.98 0.95 0.00	15.57 0.98 0.00	16.63 1.04 0.00	17.11 1.09 0.00	15.44 0.93 0.00	19.38 1.30 0.00	22.04 1.56 0.00	20.59 1.42 0.00	19.60 1.35 0.00	18.75 1.26 0.00	17.42 1.20 0.00	14.37 0.94 -0.03	14.33 0.77 -2.09

DELAWARE___LFGE 323621	11.30 0.34 -2.18	9.88 0.30 -1.99	9.01 0.26 -2.15	9.57 0.30 -1.50	9.63 0.29 -1.62	9.61 0.30 -1.57	10.33 0.29 -2.32	12.45 0.43 -1.38	13.52 0.51 -0.21	15.02 0.54 -0.28	14.95 0.55 -0.34	14.89 0.53 -0.33	15.49 0.55 -0.34	16.56 0.61 -0.37	17.06 0.64 -0.40	15.37 0.54 -0.32	19.19 0.74 -0.37	21.74 0.86 -0.40	20.33 0.84 -0.31	19.34 0.80 -0.29	18.48 0.75 -0.24	17.21 0.73 -0.26	14.10 0.56 -0.13	12.80 0.46 -0.88
DOGLEVILLE___HYD 23807	9.23 0.59 0.13	7.98 0.51 0.12	6.92 0.45 0.13	8.20 0.53 0.09	8.15 0.53 0.10	8.18 0.53 0.10	8.13 0.56 0.14	11.42 0.84 0.06	13.98 1.01 -0.17	15.47 1.15 -0.13	15.35 1.14 -0.15	15.29 1.12 -0.15	15.93 1.18 -0.15	17.19 1.28 -0.32	17.56 1.30 -0.24	15.82 1.16 -0.14	20.13 1.45 -0.61	22.83 1.64 -0.71	20.88 1.53 -0.18	19.82 1.44 -0.13	19.27 1.40 -0.38	17.63 1.30 -0.12	14.50 1.05 -0.05	12.23 0.81 0.05
DUNKIRK___1 23563	9.69 0.00 -0.91	8.47 0.06 -0.82	7.58 0.09 -0.89	8.46 0.08 -0.62	8.47 0.09 -0.67	8.48 0.09 -0.65	8.69 0.04 -0.94	13.76 0.11 -3.01	17.96 0.06 -5.10	22.25 0.33 -7.73	23.80 0.44 -9.30	23.40 0.22 -9.15	24.33 0.35 -9.39	28.57 0.47 -12.52	27.76 0.59 -11.15	23.77 0.55 -8.70	30.31 0.47 -11.77	31.50 0.08 -10.94	27.98 0.17 -8.63	26.41 0.16 -8.00	23.98 0.02 -6.47	23.40 -0.02 -7.20	16.58 -0.09 -3.27	11.72 -0.10 -0.36
DUNKIRK___2 23564	9.69 0.00 -0.91	8.47 0.06 -0.82	7.58 0.09 -0.89	8.46 0.08 -0.62	8.47 0.09 -0.67	8.48 0.09 -0.65	8.69 0.04 -0.94	13.76 0.11 -3.01	17.96 0.06 -5.10	22.25 0.33 -7.73	23.80 0.44 -9.30	23.40 0.22 -9.15	24.33 0.35 -9.39	28.57 0.47 -12.52	27.76 0.59 -11.15	23.77 0.55 -8.70	30.31 0.47 -11.77	31.50 0.08 -10.94	27.98 0.17 -8.63	26.41 0.16 -8.00	23.98 0.02 -6.47	23.40 -0.02 -7.20	16.58 -0.09 -3.27	11.72 -0.10 -0.36
DUNKIRK___3 23565	9.63 -0.05 -0.90	8.42 0.02 -0.81	7.54 0.05 -0.88	8.41 0.03 -0.61	8.42 0.04 -0.66	8.43 0.05 -0.64	8.63 -0.02 -0.93	13.71 0.02 -3.05	17.94 -0.04 -5.18	22.27 0.21 -7.85	23.84 0.32 -9.45	23.44 0.11 -9.30	24.38 0.25 -9.54	28.51 0.34 -12.59	27.81 0.46 -11.33	23.80 0.44 -8.85	30.28 0.34 -11.86	31.54 -0.06 -11.11	28.01 0.06 -8.78	26.44 0.05 -8.14	23.98 -0.09 -6.58	23.44 -0.10 -7.32	16.58 -0.15 -3.32	11.68 -0.15 -0.36
DUNKIRK___4 23566	9.63 -0.05 -0.90	8.42 0.02 -0.81	7.54 0.05 -0.88	8.41 0.03 -0.61	8.42 0.04 -0.66	8.43 0.05 -0.64	8.63 -0.02 -0.93	13.71 0.02 -3.05	17.94 -0.04 -5.18	22.27 0.21 -7.85	23.84 0.32 -9.45	23.44 0.11 -9.30	24.38 0.25 -9.54	28.51 0.34 -12.59	27.81 0.46 -11.33	23.80 0.44 -8.85	30.28 0.34 -11.86	31.54 -0.06 -11.11	28.01 0.06 -8.78	26.44 0.05 -8.14	23.98 -0.09 -6.58	23.44 -0.10 -7.32	16.58 -0.15 -3.32	11.68 -0.15 -0.36
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	14.69 0.84 -5.07	12.94 0.73 -4.62	12.23 0.63 -5.00	11.98 0.73 -3.48	12.19 0.71 -3.76	12.11 0.72 -3.65	13.72 0.72 -5.29	14.68 1.05 -2.98	15.06 1.32 -0.94	15.63 1.43 0.00	15.69 1.42 -0.21	16.27 1.43 -0.81	18.23 1.49 -2.14	19.21 1.59 -2.03	19.96 1.63 -2.31	21.85 1.42 -5.91	19.88 1.81 0.00	22.61 2.13 0.00	21.11 1.94 0.00	20.09 1.84 0.00	19.18 1.70 0.00	17.84 1.62 0.00	14.75 1.31 -0.03	14.58 1.08 -2.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.51 0.73 -5.00	12.78 0.63 -4.56	12.08 0.55 -4.93	11.83 0.63 -3.44	12.05 0.62 -3.71	11.96 0.62 -3.60	13.56 0.63 -5.22	14.38 0.85 -2.89	13.76 1.04 0.08	15.32 1.12 0.00	15.16 1.13 0.03	15.02 1.12 0.12	15.44 1.17 0.33	16.52 1.25 0.31	16.96 1.30 0.35	14.71 1.10 0.90	19.58 1.50 0.00	22.26 1.78 0.00	20.80 1.63 0.00	19.78 1.53 0.00	18.92 1.43 0.00	17.58 1.36 0.00	14.51 1.07 -0.03	14.38 0.91 -2.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	14.70 0.85 -5.07	12.97 0.75 -4.62	12.24 0.64 -5.00	11.99 0.74 -3.48	12.20 0.72 -3.76	12.10 0.72 -3.64	13.74 0.75 -5.28	14.71 1.10 -2.97	15.13 1.40 -0.93	15.68 1.49 0.01	15.74 1.48 -0.20	16.31 1.49 -0.80	18.26 1.53 -2.13	19.26 1.65 -2.02	20.02 1.70 -2.30	21.88 1.47 -5.90	19.95 1.88 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.10 1.86 0.01	19.20 1.71 0.01	17.86 1.64 0.00	14.75 1.33 -0.02	14.58 1.09 -2.03
EAST HAMPTON___GT 23717	15.30 1.45 -5.07	13.42 1.21 -4.62	12.61 1.01 -5.00	12.42 1.17 -3.48	12.58 1.10 -3.76	12.56 1.17 -3.65	14.16 1.16 -5.29	15.42 1.80 -2.98	16.20 2.47 -0.94	17.22 2.71 -0.31	17.05 2.43 -0.56	17.63 2.41 -1.20	19.62 2.53 -2.50	20.71 2.73 -2.41	21.06 2.72 -2.32	22.80 2.39 -5.89	22.64 3.09 -1.47	27.26 3.79 -2.99	27.79 3.57 -5.05	25.31 3.30 -3.76	24.52 3.20 -3.83	23.45 3.02 -4.21	16.82 2.34 -1.08	15.43 1.93 -2.03
EAST RIVER___6 23660	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.74 1.12 -2.98	15.13 1.40 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.94 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
EAST RIVER___7 23524	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.74 1.12 -2.98	15.13 1.40 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.94 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	14.64 0.81 -5.06	12.90 0.70 -4.61	12.19 0.60 -4.99	11.94 0.70 -3.48	12.15 0.68 -3.75	12.07 0.69 -3.64	13.69 0.70 -5.27	14.62 1.01 -2.97	15.03 1.27 -0.97	15.58 1.38 0.00	15.64 1.36 -0.21	16.23 1.37 -0.84	18.21 1.42 -2.20	19.20 1.53 -2.09	19.96 1.57 -2.37	21.94 1.35 -6.07	19.80 1.72 0.00	22.51 2.03 0.00	21.03 1.86 0.00	20.00 1.75 0.00	19.11 1.63 0.00	17.78 1.56 0.00	14.68 1.25 -0.03	14.53 1.03 -2.03
EAST_HAMPTON___DIESEL 23722	15.30 1.45 -5.07	13.43 1.21 -4.62	12.61 1.01 -5.00	12.42 1.17 -3.48	12.58 1.10 -3.76	12.56 1.17 -3.65	14.16 1.16 -5.29	15.42 1.80 -2.98	16.20 2.47 -0.94	17.22 2.71 -0.31	17.07 2.45 -0.56	17.63 2.41 -1.20	19.62 2.53 -2.50	20.71 2.73 -2.41	21.06 2.72 -2.32	22.82 2.41 -5.89	22.64 3.09 -1.47	27.28 3.81 -2.99	27.79 3.57 -5.05	25.31 3.30 -3.76	24.52 3.20 -3.83	23.45 3.02 -4.21	16.82 2.34 -1.08	15.43 1.93 -2.03
EAST_RIVER___1 323558	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.23 2.05 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04

EAST_RIVER___2 323559	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.74 1.12 -2.98	15.13 1.40 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.94 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
EAST___DELAWARE_HYD 23607	13.82 0.45 -4.60	12.16 0.38 -4.19	11.46 0.32 -4.53	11.30 0.37 -3.16	11.48 0.36 -3.41	11.41 0.36 -3.31	12.97 0.46 -4.80	13.87 0.58 -2.65	13.33 0.68 0.15	15.02 0.82 0.00	14.88 0.86 0.04	14.72 0.87 0.17	15.06 0.91 0.44	16.13 0.97 0.42	16.55 1.01 0.48	14.15 0.86 1.22	19.31 1.23 0.00	21.98 1.49 0.00	20.57 1.40 0.00	19.56 1.31 0.00	18.73 1.24 0.00	17.40 1.18 0.00	14.29 0.86 -0.03	14.14 0.83 -1.85
ELEC_TRO_TEK 24086	14.78 0.93 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.03 0.78 -3.48	12.19 0.71 -3.76	12.14 0.75 -3.65	13.75 0.75 -5.29	14.76 1.14 -2.98	15.27 1.52 -0.96	18.31 1.69 -2.43	18.63 1.64 -2.92	19.46 1.64 -3.80	21.12 1.71 -4.82	19.81 1.82 -2.40	20.18 1.84 -2.32	22.00 1.60 -5.89	21.59 2.04 -1.47	25.85 2.37 -2.99	27.14 2.18 -5.78	25.36 2.06 -5.05	24.11 1.92 -4.70	23.40 1.83 -5.35	22.95 1.53 -8.03	14.78 1.26 -2.05
ELLENBURG_WT_PWR 323604	8.55 -0.23 0.00	7.39 -0.20 0.00	6.41 -0.19 0.00	7.56 -0.20 0.00	7.52 -0.20 0.00	7.54 -0.20 0.00	7.51 -0.20 0.00	9.90 -0.32 0.42	8.59 -0.37 3.83	10.93 -0.43 2.85	10.22 -0.42 3.42	10.23 -0.42 3.37	10.72 -0.44 3.44	7.76 -0.48 7.34	9.98 -0.51 5.52	10.89 -0.44 3.19	3.80 -0.56 13.71	3.86 -0.61 16.01	14.63 -0.57 3.96	14.75 -0.55 2.95	8.35 -0.51 8.63	13.08 -0.49 2.65	11.81 -0.39 1.20	11.17 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.39 -0.25 -0.86	8.23 -0.14 -0.77	7.36 -0.08 -0.84	8.22 -0.12 -0.58	8.23 -0.12 -0.63	8.23 -0.12 -0.61	8.40 -0.20 -0.89	14.24 -0.23 -3.83	19.29 -0.33 -6.83	24.43 -0.11 -10.35	26.51 0.00 -12.45	26.09 -0.18 -12.26	27.09 -0.07 -12.57	31.54 0.02 -15.94	31.07 0.14 -14.91	26.33 0.16 -11.65	33.20 -0.02 -15.14	34.68 -0.45 -14.64	30.39 -0.34 -11.56	28.64 -0.33 -10.72	25.70 -0.45 -8.67	25.44 -0.42 -9.64	17.36 -0.42 -4.38	11.41 -0.40 -0.34
EMPIRE_CC_1 323656	15.50 0.40 -6.32	13.71 0.36 -5.75	13.15 0.32 -6.22	12.49 0.39 -4.34	12.79 0.39 -4.68	12.68 0.39 -4.55	14.66 0.36 -6.58	14.82 0.50 -3.68	13.80 0.70 -0.30	14.94 0.74 0.00	14.82 0.70 -0.05	14.95 0.73 -0.20	15.81 0.69 -0.53	16.80 0.72 -0.50	17.31 0.72 -0.57	16.59 0.62 -1.45	18.89 0.81 0.00	21.47 0.98 0.00	20.11 0.94 0.00	19.18 0.93 0.00	18.40 0.91 0.00	17.05 0.83 0.00	14.20 0.76 -0.04	14.55 0.55 -2.54
EMPIRE_CC_2 323658	15.50 0.40 -6.32	13.71 0.36 -5.75	13.15 0.32 -6.22	12.49 0.39 -4.34	12.79 0.39 -4.68	12.68 0.39 -4.55	14.66 0.36 -6.58	14.82 0.50 -3.68	13.80 0.70 -0.30	14.94 0.74 0.00	14.82 0.70 -0.05	14.95 0.73 -0.20	15.81 0.69 -0.53	16.80 0.72 -0.50	17.31 0.72 -0.57	16.59 0.62 -1.45	18.89 0.81 0.00	21.47 0.98 0.00	20.11 0.94 0.00	19.18 0.93 0.00	18.40 0.91 0.00	17.05 0.83 0.00	14.20 0.76 -0.04	14.55 0.55 -2.54
ERIE_WT_PWR 323693	9.50 -0.16 -0.88	8.32 -0.07 -0.79	7.44 -0.02 -0.86	8.31 -0.05 -0.60	8.32 -0.05 -0.64	8.32 -0.05 -0.63	8.50 -0.12 -0.91	13.78 -0.12 -3.25	18.21 0.04 -5.62	22.76 0.15 -8.52	24.47 0.15 -10.25	24.07 -0.04 -10.09	25.03 0.09 -10.35	29.66 0.19 -13.89	28.64 0.32 -12.30	24.43 0.32 -9.60	31.30 0.18 -13.04	32.30 -0.24 -12.06	28.56 -0.13 -9.52	26.94 -0.13 -8.83	24.36 -0.26 -7.14	23.91 -0.24 -7.94	16.72 -0.28 -3.60	11.53 -0.29 -0.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.10 0.18 -1.14	8.79 0.16 -1.04	7.86 0.14 -1.12	8.71 0.16 -0.78	8.73 0.16 -0.84	8.72 0.16 -0.82	9.02 0.20 -1.11	11.71 0.32 -0.75	13.44 0.35 -0.30	15.05 0.41 -0.44	15.01 0.42 -0.53	14.92 0.38 -0.52	15.57 0.44 -0.53	16.67 0.50 -0.58	17.17 0.53 -0.63	15.49 0.48 -0.49	19.24 0.60 -0.57	21.76 0.66 -0.62	20.22 0.56 -0.49	19.25 0.55 -0.45	18.36 0.51 -0.37	17.11 0.49 -0.41	13.94 0.35 -0.19	12.20 0.27 -0.46
E_CANADA_CAP_HY 24051	17.14 0.13 -8.23	15.21 0.11 -7.50	14.79 0.08 -8.11	13.51 0.09 -5.65	13.93 0.11 -6.10	13.77 0.11 -5.92	16.45 0.14 -8.60	15.66 0.21 -4.80	13.30 0.26 -0.25	14.59 0.28 -0.11	14.43 0.24 -0.13	14.43 0.28 -0.13	15.05 0.32 -0.13	16.19 0.33 -0.28	16.56 0.34 -0.21	14.85 0.22 -0.12	18.94 0.34 -0.52	21.66 0.57 -0.60	19.92 0.60 -0.15	18.92 0.57 -0.11	18.55 0.73 -0.32	17.03 0.71 -0.10	13.98 0.48 -0.10	15.07 0.30 -3.31
E_CANADA_MHWK_HY 24050	9.23 0.59 0.13	7.98 0.51 0.12	6.92 0.45 0.13	8.20 0.53 0.09	8.15 0.53 0.10	8.18 0.53 0.10	8.13 0.56 0.14	11.42 0.84 0.06	13.98 1.01 -0.17	15.47 1.15 -0.13	15.35 1.14 -0.15	15.29 1.12 -0.15	15.93 1.18 -0.15	17.19 1.28 -0.32	17.56 1.30 -0.24	15.82 1.16 -0.14	20.13 1.45 -0.61	22.83 1.64 -0.71	20.88 1.53 -0.18	19.82 1.44 -0.13	19.27 1.40 -0.38	17.63 1.30 -0.12	14.50 1.05 -0.05	12.23 0.81 0.05
E_FISHKILL___LBMP 23776	14.70 0.75 -5.17	12.95 0.65 -4.71	12.26 0.56 -5.10	11.97 0.65 -3.55	12.19 0.63 -3.84	12.10 0.64 -3.72	13.75 0.65 -5.39	14.68 0.95 -3.09	14.70 1.19 -0.71	15.49 1.29 0.00	15.48 1.27 -0.15	15.91 1.29 -0.60	17.49 1.31 -1.58	18.49 1.40 -1.50	19.16 1.44 -1.71	20.13 1.25 -4.36	19.63 1.55 0.00	22.31 1.82 0.00	20.84 1.67 0.00	19.83 1.59 0.00	18.97 1.49 0.00	17.63 1.41 0.00	14.57 1.14 -0.03	14.49 0.94 -2.08
FAR ROCKAWAY___4 23548	14.88 1.03 -5.08	13.08 0.87 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.89 1.27 -2.99	15.48 1.70 -0.98	21.36 1.89 -5.27	22.00 1.84 -6.09	23.15 1.84 -7.29	24.45 1.91 -7.94	20.06 2.07 -2.40	20.42 2.08 -2.32	22.24 1.83 -5.89	21.84 2.30 -1.47	26.18 2.70 -2.99	28.41 2.47 -6.77	27.36 2.34 -6.78	25.55 2.19 -5.87	25.18 2.08 -6.88	32.50 1.73 -17.37	14.96 1.41 -2.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	14.74 0.90 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.78 -3.48	12.24 0.76 -3.76	12.16 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.11 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.22 1.97 0.00	19.31 1.82 0.00	17.94 1.72 0.00	14.84 1.41 -0.03	14.67 1.17 -2.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	14.73 0.89 -5.07	12.98 0.77 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.16 1.42 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.95 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.94 1.72 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.16 1.42 -0.94	15.75 1.55 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.33 1.59 -2.14	19.32 1.70 -2.03	20.07 1.75 -2.31	21.94 1.51 -5.91	20.01 1.94 0.00	22.76 2.27 0.00	21.24 2.07 0.00	20.18 1.93 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
FARRAGUT____LBMP 323566	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.32 1.58 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.92 1.50 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
FENNER____WINDPWR 24204	9.51 0.17 -0.56	8.25 0.14 -0.51	7.28 0.12 -0.56	8.29 0.14 -0.39	8.28 0.14 -0.42	8.28 0.14 -0.41	8.44 0.16 -0.57	11.25 0.30 -0.32	13.12 0.32 -0.01	14.58 0.38 0.00	14.47 0.41 0.00	14.40 0.38 0.00	15.03 0.44 0.00	16.07 0.48 0.00	16.51 0.50 0.00	14.95 0.44 0.00	18.64 0.56 0.00	21.10 0.61 0.00	19.75 0.57 0.00	18.77 0.53 0.00	17.98 0.49 0.00	16.71 0.49 0.00	13.77 0.36 0.00	11.97 0.27 -0.23
FIBERTEK____ENERGY 23856	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
FITZPATRICK____ 23598	8.89 -0.20 -0.31	7.70 -0.17 -0.28	6.77 -0.15 -0.31	7.80 -0.18 -0.21	7.77 -0.18 -0.23	7.78 -0.18 -0.22	7.86 -0.18 -0.32	10.61 -0.21 -0.18	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.30 -0.29 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.05 -0.43 0.00	18.77 -0.40 0.00	17.86 -0.38 0.00	17.10 -0.38 0.00	15.86 -0.36 0.00	13.10 -0.31 0.00	11.34 -0.25 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	14.81 0.82 -5.21	13.04 0.71 -4.74	12.35 0.62 -5.13	12.06 0.71 -3.58	12.27 0.70 -3.86	12.19 0.70 -3.75	13.86 0.72 -5.43	14.68 0.99 -3.05	14.31 1.22 -0.30	15.49 1.29 0.00	15.43 1.31 -0.06	15.56 1.32 -0.22	16.53 1.36 -0.58	17.60 1.46 -0.55	18.16 1.52 -0.63	17.44 1.32 -1.60	19.80 1.72 0.00	22.53 2.05 0.00	21.05 1.88 0.00	20.01 1.77 0.00	19.15 1.66 0.00	17.79 1.57 0.00	14.65 1.22 -0.03	14.59 1.03 -2.09
FORT ORANGE____ 23900	15.71 0.49 -6.44	13.89 0.43 -5.86	13.32 0.38 -6.34	12.63 0.44 -4.42	12.94 0.45 -4.77	12.81 0.44 -4.63	14.87 0.44 -6.72	15.02 0.62 -3.76	14.00 0.82 -0.39	15.18 0.90 -0.08	15.04 0.83 -0.15	15.15 0.86 -0.28	16.00 0.83 -0.57	17.12 0.87 -0.66	17.56 0.88 -0.67	16.69 0.80 -1.38	19.50 1.01 -0.41	22.19 1.23 -0.48	20.46 1.17 -0.12	19.45 1.11 -0.09	18.83 1.08 -0.26	17.30 1.01 -0.08	14.34 0.86 -0.08	14.69 0.63 -2.59
FORT_DRUM_COGEN 23780	9.13 0.16 -0.20	7.88 0.11 -0.18	6.89 0.09 -0.19	8.02 0.12 -0.13	7.97 0.11 -0.15	7.98 0.10 -0.14	8.06 0.15 -0.20	10.92 0.25 -0.03	12.29 0.24 0.75	13.93 0.28 0.56	13.69 0.30 0.67	13.63 0.27 0.66	14.26 0.34 0.67	14.52 0.37 1.44	15.34 0.40 1.08	14.27 0.38 0.62	15.88 0.49 2.69	17.94 0.59 3.13	18.97 0.57 0.78	18.18 0.51 0.58	16.31 0.51 1.69	16.25 0.55 0.52	13.56 0.39 0.23	11.86 0.31 -0.08
FPL_FAR_ROCK_GT1 24212	14.88 1.03 -5.08	13.08 0.87 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.89 1.27 -2.99	15.48 1.70 -0.98	21.36 1.89 -5.27	22.00 1.84 -6.09	23.15 1.84 -7.29	24.45 1.91 -7.94	20.06 2.07 -2.40	20.42 2.08 -2.32	22.24 1.83 -5.89	21.84 2.30 -1.47	26.18 2.70 -2.99	28.41 2.47 -6.77	27.36 2.34 -6.78	25.55 2.19 -5.87	25.18 2.08 -6.88	32.50 1.73 -17.37	14.96 1.41 -2.08
FPL_FAR_ROCK_GT2 23815	14.88 1.03 -5.08	13.08 0.87 -4.62	12.33 0.73 -5.00	12.09 0.84 -3.48	12.25 0.77 -3.76	12.20 0.81 -3.65	13.82 0.82 -5.29	14.89 1.27 -2.99	15.48 1.70 -0.98	21.36 1.89 -5.27	22.00 1.84 -6.09	23.15 1.84 -7.29	24.45 1.91 -7.94	20.06 2.07 -2.40	20.42 2.08 -2.32	22.24 1.83 -5.89	21.84 2.30 -1.47	26.18 2.70 -2.99	28.41 2.47 -6.77	27.36 2.34 -6.78	25.55 2.19 -5.87	25.18 2.08 -6.88	32.50 1.73 -17.37	14.96 1.41 -2.08
FRANKLIN_FALL_HYD 24054	8.54 -0.24 0.00	7.37 -0.22 0.00	6.39 -0.22 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	9.92 -0.33 0.39	8.84 -0.38 3.57	11.12 -0.43 2.65	10.43 -0.44 3.19	10.44 -0.43 3.14	10.94 -0.45 3.21	8.22 -0.51 6.85	10.34 -0.53 5.15	11.08 -0.47 2.97	4.70 -0.58 12.79	4.92 -0.64 14.93	14.90 -0.57 3.70	14.95 -0.55 2.75	8.91 -0.52 8.05	13.26 -0.49 2.47	11.88 -0.40 1.12	11.15 -0.32 0.00
FREEPORT_EQUS_GT1 23764	14.86 1.01 -5.07	13.07 0.85 -4.62	12.32 0.72 -5.00	12.08 0.83 -3.48	12.24 0.76 -3.76	12.19 0.80 -3.65	13.81 0.81 -5.29	14.85 1.22 -2.98	15.40 1.65 -0.95	18.18 1.82 -2.17	18.46 1.77 -2.63	19.26 1.77 -3.48	20.98 1.85 -4.53	19.98 2.00 -2.40	20.36 2.02 -2.32	22.16 1.76 -5.89	21.77 2.22 -1.47	26.10 2.62 -2.99	27.28 2.42 -5.69	25.42 2.28 -4.89	24.20 2.12 -4.59	23.44 2.01 -5.21	22.25 1.68 -7.17	14.89 1.38 -2.05
FREEPORT____CT2 23818	14.86 1.01 -5.07	13.07 0.85 -4.62	12.32 0.72 -5.00	12.08 0.83 -3.48	12.24 0.76 -3.76	12.19 0.80 -3.65	13.81 0.81 -5.29	14.85 1.22 -2.98	15.40 1.65 -0.95	18.18 1.82 -2.17	18.46 1.77 -2.63	19.26 1.77 -3.48	20.98 1.85 -4.53	19.98 2.00 -2.40	20.36 2.02 -2.32	22.16 1.76 -5.89	21.77 2.22 -1.47	26.10 2.62 -2.99	27.28 2.42 -5.69	25.42 2.28 -4.89	24.20 2.12 -4.59	23.44 2.01 -5.21	22.25 1.68 -7.17	14.89 1.38 -2.05
FULTON COGEN____ 23766	9.10 -0.08 -0.40	7.89 -0.07 -0.36	6.94 -0.06 -0.39	7.97 -0.07 -0.27	7.95 -0.07 -0.30	7.96 -0.07 -0.29	8.06 -0.06 -0.41	10.83 -0.04 -0.23	12.71 -0.09 -0.01	14.13 -0.07 0.00	14.02 -0.04 0.00	13.95 -0.07 0.00	14.55 -0.04 0.00	15.55 -0.03 0.00	16.00 -0.02 0.00	14.50 -0.01 0.00	18.04 -0.04 0.00	20.40 -0.08 0.00	19.10 -0.08 0.00	18.17 -0.07 0.00	17.40 -0.09 0.00	16.14 -0.08 0.00	13.31 -0.09 0.00	11.55 -0.08 -0.16
FULTON____LFGE 323630	17.12 0.50 -7.84	15.18 0.44 -7.14	14.67 0.34 -7.73	13.56 0.40 -5.39	13.96 0.42 -5.81	13.81 0.43 -5.64	16.37 0.47 -8.19	16.12 0.90 -4.58	14.27 1.10 -0.37	15.52 1.21 -0.11	15.33 1.10 -0.17	15.39 1.12 -0.24	16.25 1.23 -0.42	17.43 1.28 -0.57	17.86 1.31 -0.53	16.59 1.16 -0.91	20.23 1.59 -0.56	23.22 2.09 -0.65	21.42 2.09 -0.16	20.37 2.01 -0.12	19.97 2.13 -0.35	18.35 2.03 -0.11	15.00 1.50 -0.10	15.46 0.84 -3.15

G.F.CEMENT___DRP 24184	16.31 0.54 -6.99	14.45 0.49 -6.37	13.89 0.40 -6.89	13.04 0.47 -4.80	13.40 0.49 -5.18	13.26 0.49 -5.03	15.51 0.49 -7.31	15.49 0.76 -4.09	14.22 1.00 -0.42	15.46 1.14 -0.13	15.22 0.97 -0.19	15.33 1.01 -0.30	16.20 1.05 -0.55	17.38 1.09 -0.70	17.72 1.03 -0.67	16.81 1.06 -1.23	20.05 1.36 -0.61	22.90 1.70 -0.72	20.96 1.61 -0.18	19.98 1.61 -0.13	19.50 1.63 -0.39	17.85 1.51 -0.12	14.68 1.18 -0.10	15.12 0.84 -2.82
GARDENVILLE___LBMP 24039	9.46 -0.19 -0.88	8.29 -0.10 -0.79	7.41 -0.05 -0.85	8.28 -0.09 -0.60	8.29 -0.08 -0.64	8.28 -0.08 -0.62	8.46 -0.15 -0.90	13.77 -0.16 -3.29	18.24 -0.26 -5.70	22.83 -0.01 -8.64	24.56 0.10 -10.40	24.16 -0.10 -10.24	25.12 0.03 -10.50	29.37 0.12 -13.66	28.72 0.24 -12.46	24.50 0.25 -9.73	31.07 0.09 -12.91	32.39 -0.33 -12.23	28.62 -0.21 -9.66	27.00 -0.20 -8.95	24.39 -0.33 -7.24	23.96 -0.31 -8.05	16.72 -0.33 -3.66	11.50 -0.32 -0.35
GENERAL___MILLS 23808	9.49 -0.17 -0.88	8.31 -0.08 -0.79	7.43 -0.03 -0.86	8.30 -0.06 -0.60	8.31 -0.05 -0.64	8.31 -0.05 -0.63	8.49 -0.13 -0.91	13.77 -0.13 -3.25	18.20 -0.22 -5.62	22.75 0.03 -8.52	24.46 0.14 -10.25	24.06 -0.06 -10.09	25.02 0.07 -10.35	29.65 0.17 -13.89	28.62 0.30 -12.30	24.42 0.31 -9.60	31.28 0.16 -13.04	32.27 -0.27 -12.06	28.54 -0.15 -9.52	26.92 -0.15 -8.83	24.34 -0.28 -7.14	23.90 -0.26 -7.94	16.71 -0.29 -3.60	11.52 -0.30 -0.35
GE_PLASTICS___DRP 24183	15.67 0.45 -6.45	13.86 0.39 -5.87	13.31 0.35 -6.35	12.61 0.41 -4.43	12.91 0.41 -4.78	12.79 0.41 -4.64	14.84 0.40 -6.73	14.95 0.55 -3.75	13.78 0.73 -0.26	14.99 0.79 0.00	14.84 0.73 -0.04	14.94 0.76 -0.17	15.78 0.74 -0.43	16.78 0.78 -0.41	17.27 0.78 -0.47	16.43 0.71 -1.20	18.98 0.90 0.00	21.57 1.08 0.00	20.21 1.03 0.00	19.25 1.00 0.00	18.45 0.96 0.00	17.11 0.89 0.00	14.21 0.76 -0.04	14.63 0.57 -2.59
GILBOA___1 23756	14.20 0.43 -4.99	12.51 0.37 -4.54	11.85 0.33 -4.91	11.57 0.38 -3.43	11.80 0.38 -3.70	11.71 0.38 -3.59	13.28 0.37 -5.20	14.06 0.52 -2.90	13.52 0.66 -0.06	14.92 0.72 0.00	14.77 0.70 0.00	14.74 0.71 0.00	15.31 0.72 0.00	16.35 0.76 0.00	16.80 0.78 0.00	15.20 0.68 0.00	18.96 0.89 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.38 0.89 0.00	17.06 0.84 0.00	14.12 0.68 -0.03	14.01 0.54 -2.00
GILBOA___2 23757	14.20 0.43 -4.99	12.51 0.37 -4.54	11.85 0.33 -4.91	11.57 0.38 -3.43	11.80 0.38 -3.70	11.71 0.38 -3.59	13.28 0.37 -5.20	14.06 0.52 -2.90	13.52 0.66 -0.06	14.92 0.72 0.00	14.77 0.70 0.00	14.74 0.71 0.00	15.31 0.72 0.00	16.35 0.76 0.00	16.80 0.78 0.00	15.20 0.68 0.00	18.96 0.89 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.38 0.89 0.00	17.06 0.84 0.00	14.12 0.68 -0.03	14.01 0.54 -2.00
GILBOA___3 23758	14.20 0.43 -4.99	12.51 0.37 -4.54	11.85 0.33 -4.91	11.57 0.38 -3.43	11.80 0.38 -3.70	11.71 0.38 -3.59	13.28 0.37 -5.20	14.06 0.52 -2.90	13.52 0.66 -0.06	14.92 0.72 0.00	14.77 0.70 0.00	14.74 0.71 0.00	15.31 0.72 0.00	16.35 0.76 0.00	16.80 0.78 0.00	15.20 0.68 0.00	18.96 0.89 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.38 0.89 0.00	17.06 0.84 0.00	14.12 0.68 -0.03	14.01 0.54 -2.00
GILBOA___4 23759	14.20 0.43 -4.99	12.51 0.37 -4.54	11.85 0.33 -4.91	11.57 0.38 -3.43	11.80 0.38 -3.70	11.71 0.38 -3.59	13.28 0.37 -5.20	14.06 0.52 -2.90	13.52 0.66 -0.06	14.92 0.72 0.00	14.77 0.70 0.00	14.74 0.71 0.00	15.31 0.72 0.00	16.35 0.76 0.00	16.80 0.78 0.00	15.20 0.68 0.00	18.96 0.89 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.38 0.89 0.00	17.06 0.84 0.00	14.12 0.68 -0.03	14.01 0.54 -2.00
GILBOA____ 23599	14.20 0.43 -4.99	12.51 0.37 -4.54	11.85 0.33 -4.91	11.57 0.38 -3.43	11.80 0.38 -3.70	11.71 0.38 -3.59	13.28 0.37 -5.20	14.06 0.52 -2.90	13.52 0.66 -0.06	14.92 0.72 0.00	14.77 0.70 0.00	14.74 0.71 0.00	15.31 0.72 0.00	16.35 0.76 0.00	16.80 0.78 0.00	15.20 0.68 0.00	18.96 0.89 0.00	21.53 1.04 0.00	20.15 0.98 0.00	19.19 0.95 0.00	18.38 0.89 0.00	17.06 0.84 0.00	14.12 0.68 -0.03	14.01 0.54 -2.00
GINNA____ 23603	8.77 -0.61 -0.61	7.63 -0.52 -0.55	6.77 -0.44 -0.60	7.66 -0.52 -0.42	7.66 -0.51 -0.45	7.67 -0.50 -0.44	7.81 -0.53 -0.63	10.21 -0.69 -0.26	11.75 -0.88 0.16	13.07 -0.87 0.26	12.96 -0.79 0.31	12.87 -0.84 0.31	13.48 -0.80 0.31	14.41 -0.83 0.34	14.86 -0.78 0.37	13.54 -0.68 0.29	16.82 -0.92 0.34	18.93 -1.19 0.37	17.79 -1.09 0.29	16.92 -1.06 0.27	16.20 -1.07 0.22	14.99 -0.99 0.24	12.40 -0.90 0.11	10.93 -0.78 -0.24
GLEN PARK____ 23778	9.18 0.19 -0.21	7.92 0.14 -0.19	6.93 0.12 -0.21	8.05 0.14 -0.14	8.01 0.14 -0.15	8.02 0.13 -0.15	8.10 0.18 -0.21	10.98 0.30 -0.04	12.37 0.28 0.71	14.01 0.34 0.53	13.78 0.35 0.63	13.72 0.32 0.62	14.35 0.39 0.64	14.66 0.44 1.36	15.47 0.48 1.02	14.37 0.45 0.59	16.10 0.56 2.54	18.21 0.70 2.97	19.11 0.67 0.73	18.32 0.62 0.55	16.48 0.59 1.60	16.38 0.65 0.49	13.64 0.46 0.22	11.92 0.37 -0.08
GLENWOOD_IC_1_G5 23712	14.79 0.94 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.04 0.79 -3.48	12.22 0.74 -3.76	12.16 0.77 -3.65	13.78 0.78 -5.29	14.78 1.16 -2.98	15.27 1.52 -0.95	17.40 1.67 -1.52	17.63 1.66 -1.91	18.37 1.67 -2.68	20.16 1.74 -3.82	19.84 1.85 -2.40	20.23 1.89 -2.32	22.05 1.64 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.89 2.24 -5.47	24.86 2.12 -4.50	23.79 1.98 -4.33	22.95 1.86 -4.86	19.97 1.51 -5.05	14.77 1.26 -2.04
GLENWOOD_IC_2_G1 23688	14.74 0.89 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.72 -3.76	12.12 0.74 -3.65	13.75 0.75 -5.29	14.72 1.10 -2.98	15.16 1.42 -0.94	16.54 1.56 -0.78	16.69 1.55 -1.08	17.35 1.56 -1.77	19.21 1.61 -3.01	19.72 1.73 -2.40	20.10 1.76 -2.32	21.93 1.52 -5.89	21.50 1.95 -1.47	25.75 2.27 -2.99	26.48 2.09 -5.21	24.26 1.97 -4.05	23.34 1.84 -4.02	22.43 1.75 -4.46	17.44 1.42 -2.61	14.67 1.17 -2.04
GLENWOOD_IC_3_G1 23689	14.74 0.89 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.72 -3.76	12.12 0.74 -3.65	13.75 0.75 -5.29	14.72 1.10 -2.98	15.16 1.42 -0.94	16.54 1.56 -0.78	16.69 1.55 -1.08	17.35 1.56 -1.77	19.21 1.61 -3.01	19.72 1.73 -2.40	20.10 1.76 -2.32	21.93 1.52 -5.89	21.50 1.95 -1.47	25.75 2.27 -2.99	26.48 2.09 -5.21	24.26 1.97 -4.05	23.34 1.84 -4.02	22.43 1.75 -4.46	17.44 1.42 -2.61	14.67 1.17 -2.04
GLENWOOD___4 23550	14.79 0.94 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.04 0.79 -3.48	12.22 0.74 -3.76	12.16 0.77 -3.65	13.78 0.78 -5.29	14.78 1.16 -2.98	15.27 1.52 -0.95	17.40 1.67 -1.52	17.63 1.66 -1.91	18.37 1.67 -2.68	20.16 1.74 -3.82	19.84 1.85 -2.40	20.23 1.89 -2.32	22.05 1.64 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.89 2.24 -5.47	24.86 2.12 -4.50	23.79 1.98 -4.33	22.95 1.86 -4.86	19.97 1.51 -5.05	14.77 1.26 -2.04

GLENWOOD___5 23614	14.79 0.94 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.04 0.79 -3.48	12.22 0.74 -3.76	12.16 0.77 -3.65	13.78 0.78 -5.29	14.78 1.16 -2.98	15.27 1.52 -0.95	17.40 1.67 -1.52	17.63 1.66 -1.91	18.37 1.67 -2.68	20.16 1.74 -3.82	19.84 1.85 -2.40	20.23 1.89 -2.32	22.05 1.64 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.89 2.24 -5.47	24.86 2.12 -4.50	23.79 1.98 -4.33	22.95 1.86 -4.86	19.97 1.51 -5.05	14.77 1.26 -2.04
GLOBAL GREEN_PORT_GT1 23814	15.27 1.42 -5.07	13.40 1.18 -4.62	12.58 0.98 -5.00	12.39 1.14 -3.48	12.55 1.07 -3.76	12.53 1.14 -3.65	14.13 1.13 -5.29	15.38 1.76 -2.98	16.14 2.40 -0.94	17.15 2.64 -0.31	16.98 2.36 -0.56	17.56 2.34 -1.20	19.54 2.45 -2.50	20.64 2.65 -2.41	20.98 2.64 -2.32	22.74 2.34 -5.89	22.57 3.02 -1.47	27.20 3.73 -2.99	27.73 3.51 -5.05	25.26 3.25 -3.76	24.46 3.15 -3.83	23.40 2.97 -4.21	16.78 2.31 -1.08	15.38 1.88 -2.03
GLOBE___DSASP 323697	8.99 -0.55 -0.76	7.93 -0.40 -0.73	7.09 -0.30 -0.79	7.93 -0.39 -0.55	7.93 -0.39 -0.59	7.82 -0.46 -0.55	7.98 -0.53 -0.80	8.93 -0.67 1.04	8.90 -0.87 3.02	8.89 -0.71 4.59	7.95 -0.59 5.52	7.81 -0.77 5.44	8.35 -0.67 5.58	8.15 -0.62 6.81	8.89 -0.53 6.60	8.91 -0.44 5.17	10.82 -0.74 6.51	12.72 -1.27 6.49	12.93 -1.11 5.13	12.43 -1.06 4.76	12.48 -1.15 3.85	10.87 -1.07 4.28	10.50 -0.95 1.95	10.90 -0.86 -0.29
GOETHSLN___LBMP 323567	14.73 0.89 -5.07	12.97 0.76 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.77 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.35 1.51 -0.81	18.32 1.58 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.94 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.83 1.39 -0.03	14.66 1.16 -2.04
GOODYEAR_LAKE_HYD 323669	10.56 0.32 -1.47	9.20 0.27 -1.34	8.28 0.23 -1.45	9.04 0.26 -1.01	9.07 0.26 -1.09	9.07 0.27 -1.06	9.57 0.29 -1.57	12.02 0.43 -0.95	13.47 0.50 -0.18	14.99 0.55 -0.24	14.90 0.55 -0.29	14.84 0.53 -0.28	15.46 0.57 -0.29	16.54 0.64 -0.32	17.02 0.66 -0.34	15.32 0.54 -0.27	19.11 0.72 -0.31	21.68 0.86 -0.34	20.30 0.86 -0.27	19.28 0.78 -0.25	18.48 0.79 -0.20	17.21 0.76 -0.22	14.08 0.56 -0.11	12.51 0.45 -0.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.59 0.17 -1.64	9.24 0.15 -1.50	8.37 0.15 -1.62	9.05 0.16 -1.13	9.10 0.16 -1.22	9.07 0.15 -1.18	9.58 0.15 -1.73	12.02 0.23 -1.15	13.46 0.26 -0.41	15.11 0.33 -0.59	15.12 0.35 -0.70	15.01 0.29 -0.69	15.64 0.34 -0.71	16.75 0.39 -0.78	17.29 0.43 -0.84	15.54 0.36 -0.66	19.31 0.47 -0.76	21.74 0.43 -0.83	20.27 0.44 -0.65	19.29 0.44 -0.61	18.36 0.38 -0.49	17.14 0.37 -0.55	13.93 0.27 -0.26	12.35 0.22 -0.66
GOUDEY___7 23579	10.59 0.17 -1.64	9.25 0.16 -1.50	8.37 0.15 -1.62	9.06 0.16 -1.13	9.10 0.16 -1.22	9.08 0.16 -1.18	9.59 0.15 -1.73	12.03 0.24 -1.15	13.47 0.27 -0.41	15.12 0.34 -0.59	15.13 0.37 -0.70	15.02 0.31 -0.69	15.66 0.35 -0.71	16.77 0.40 -0.78	17.30 0.45 -0.84	15.55 0.38 -0.66	19.33 0.49 -0.76	21.76 0.45 -0.83	20.29 0.46 -0.65	19.31 0.46 -0.61	18.38 0.40 -0.49	17.15 0.39 -0.55	13.94 0.28 -0.26	12.36 0.23 -0.66
GOUDEY___8 23580	10.59 0.17 -1.64	9.24 0.15 -1.50	8.37 0.15 -1.62	9.05 0.16 -1.13	9.10 0.16 -1.22	9.07 0.15 -1.18	9.58 0.15 -1.73	12.02 0.23 -1.15	13.46 0.26 -0.41	15.11 0.33 -0.59	15.12 0.35 -0.70	15.01 0.29 -0.69	15.64 0.34 -0.71	16.75 0.39 -0.78	17.29 0.43 -0.84	15.54 0.36 -0.66	19.31 0.47 -0.76	21.74 0.43 -0.83	20.27 0.44 -0.65	19.29 0.44 -0.61	18.36 0.38 -0.49	17.14 0.37 -0.55	13.93 0.27 -0.26	12.35 0.22 -0.66
GOWANUS_GT1_1 24077	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_2 24078	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_3 24079	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_4 24080	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_5 24084	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_6 24111	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT1_7 24112	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04

GOWANUS_GT1_8 24113	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_1 24114	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_2 24115	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_3 24116	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_4 24117	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_5 24118	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_6 24119	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_7 24120	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT2_8 24121	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_1 24122	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_2 24123	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_3 24124	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_4 24125	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_5 24126	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_6 24127	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04

GOWANUS_GT3_7 24128	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT3_8 24129	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_1 24130	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_2 24131	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_3 24132	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_4 24133	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_5 24134	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_6 24135	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_7 24136	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GOWANUS_GT4_8 24137	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GREENIDGE___3 23582	9.80 0.02 -1.01	8.55 0.03 -0.92	7.64 0.04 -1.00	8.49 0.03 -0.69	8.51 0.04 -0.75	8.51 0.05 -0.73	8.80 0.05 -1.04	11.63 0.13 -0.86	13.49 0.09 -0.60	15.29 0.20 -0.89	15.39 0.25 -1.07	15.23 0.15 -1.05	15.93 0.25 -1.08	17.08 0.31 -1.19	17.68 0.38 -1.28	15.87 0.35 -1.00	19.44 0.20 -1.16	21.72 -0.02 -1.26	20.38 0.21 -0.99	19.35 0.18 -0.92	18.41 0.17 -0.75	17.24 0.20 -0.83	13.88 0.09 -0.38	11.91 0.03 -0.41
GREENIDGE___4 23583	9.80 0.02 -1.01	8.55 0.03 -0.92	7.64 0.04 -1.00	8.49 0.03 -0.69	8.51 0.04 -0.75	8.51 0.05 -0.73	8.80 0.05 -1.04	11.63 0.13 -0.86	13.49 0.09 -0.60	15.29 0.20 -0.89	15.39 0.25 -1.07	15.23 0.15 -1.05	15.93 0.25 -1.08	17.08 0.31 -1.19	17.68 0.38 -1.28	15.87 0.35 -1.00	19.44 0.20 -1.16	21.72 -0.02 -1.26	20.38 0.21 -0.99	19.35 0.18 -0.92	18.41 0.17 -0.75	17.24 0.20 -0.83	13.88 0.09 -0.38	11.91 0.03 -0.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
GROVEVILLE___HYD 323602	14.81 0.82 -5.21	13.04 0.71 -4.74	12.35 0.62 -5.13	12.06 0.71 -3.58	12.27 0.70 -3.86	12.19 0.70 -3.75	13.86 0.72 -5.43	14.68 0.99 -3.05	14.31 1.22 -0.30	15.49 1.29 0.00	15.43 1.31 -0.06	15.56 1.32 -0.22	16.53 1.36 -0.58	17.60 1.46 -0.55	18.16 1.52 -0.63	17.44 1.32 -1.60	19.80 1.72 0.00	22.53 2.05 0.00	21.05 1.88 0.00	20.01 1.77 0.00	19.15 1.66 0.00	17.79 1.57 0.00	14.65 1.22 -0.03	14.59 1.03 -2.09
HAMPSHIRE___PAPER_HYD 323593	8.65 -0.13 0.00	7.46 -0.14 0.00	6.48 -0.13 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.59 -0.15 0.00	7.58 -0.13 0.00	10.27 -0.15 0.22	10.58 -0.21 2.01	12.48 -0.23 1.49	12.04 -0.23 1.80	12.03 -0.22 1.77	12.57 -0.22 1.81	11.50 -0.23 3.85	12.89 -0.22 2.90	12.64 -0.20 1.67	10.62 -0.25 7.20	11.83 -0.24 8.40	16.86 -0.23 2.08	16.46 -0.24 1.55	12.75 -0.21 4.53	14.71 -0.11 1.39	12.64 -0.13 0.63	11.35 -0.11 0.00

HARDSCRABBLE_WT_PWR 323673	9.10 0.46 0.13	7.88 0.40 0.12	6.82 0.35 0.13	8.08 0.41 0.09	8.04 0.42 0.10	8.07 0.43 0.10	8.02 0.45 0.14	11.27 0.69 0.06	13.80 0.83 -0.17	15.28 0.95 -0.13	15.17 0.96 -0.15	15.11 0.94 -0.15	15.74 0.99 -0.15	16.97 1.06 -0.32	17.35 1.09 -0.24	15.63 0.97 -0.14	19.90 1.21 -0.61	22.58 1.39 -0.71	20.63 1.28 -0.18	19.56 1.19 -0.13	19.02 1.15 -0.38	17.41 1.07 -0.12	14.31 0.86 -0.05	12.07 0.65 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.28 0.73 -4.77	12.57 0.63 -4.35	11.85 0.55 -4.70	11.67 0.62 -3.28	11.87 0.61 -3.54	11.79 0.62 -3.44	13.32 0.63 -4.98	14.27 0.88 -2.75	16.27 1.09 -2.39	15.38 1.18 0.00	15.80 1.18 -0.55	17.35 1.18 -2.15	21.50 1.23 -5.67	22.28 1.31 -5.39	23.50 1.36 -6.12	31.34 1.16 -15.66	19.67 1.59 0.00	22.35 1.86 0.00	20.88 1.71 0.00	19.85 1.61 0.00	18.99 1.50 0.00	17.65 1.43 0.00	14.56 1.13 -0.03	14.31 0.93 -1.92
HARZA MOOSE__RIVER 24016	8.93 0.15 0.00	7.70 0.11 0.00	6.70 0.09 0.00	7.88 0.12 0.00	7.83 0.11 0.00	7.85 0.11 0.00	7.85 0.14 0.00	10.86 0.27 0.05	12.64 0.28 0.43	14.22 0.34 0.32	14.01 0.34 0.39	13.96 0.32 0.38	14.59 0.38 0.39	15.16 0.40 0.83	15.82 0.43 0.63	14.55 0.39 0.36	17.01 0.49 1.56	19.24 0.57 1.82	19.26 0.54 0.45	18.40 0.49 0.33	16.98 0.47 0.98	16.42 0.50 0.30	13.63 0.36 0.14	11.73 0.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
HEMPSTEAD____ 23647	14.81 0.96 -5.07	13.02 0.80 -4.62	12.29 0.69 -5.00	12.04 0.79 -3.48	12.21 0.73 -3.76	12.15 0.77 -3.65	13.77 0.77 -5.29	14.78 1.16 -2.98	15.31 1.56 -0.95	17.63 1.72 -1.72	17.86 1.67 -2.13	18.63 1.68 -2.92	20.39 1.75 -4.04	19.87 1.88 -2.40	20.24 1.91 -2.32	22.06 1.65 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.97 2.26 -5.54	25.00 2.13 -4.62	23.89 1.99 -4.41	23.07 1.88 -4.97	20.66 1.57 -5.69	14.81 1.30 -2.05
HICKLING__1 23621	10.28 0.23 -1.27	8.97 0.22 -1.16	8.07 0.21 -1.25	8.87 0.23 -0.87	8.90 0.24 -0.94	8.89 0.24 -0.92	9.25 0.22 -1.32	12.10 0.33 -1.13	13.98 0.35 -0.83	15.97 0.53 -1.24	16.13 0.58 -1.49	15.95 0.46 -1.47	16.67 0.57 -1.51	18.43 0.65 -2.20	18.55 0.74 -1.80	16.55 0.64 -1.40	20.70 0.60 -2.03	22.71 0.47 -1.76	21.10 0.54 -1.39	20.06 0.53 -1.29	18.97 0.44 -1.04	17.78 0.41 -1.16	14.20 0.27 -0.53	12.24 0.25 -0.52
HICKLING__2 23622	10.28 0.23 -1.27	8.97 0.22 -1.16	8.07 0.21 -1.25	8.87 0.23 -0.87	8.90 0.24 -0.94	8.89 0.24 -0.92	9.25 0.22 -1.32	12.10 0.33 -1.13	13.98 0.35 -0.83	15.97 0.53 -1.24	16.13 0.58 -1.49	15.95 0.46 -1.47	16.67 0.57 -1.51	18.43 0.65 -2.20	18.55 0.74 -1.80	16.55 0.64 -1.40	20.70 0.60 -2.03	22.71 0.47 -1.76	21.10 0.54 -1.39	20.06 0.53 -1.29	18.97 0.44 -1.04	17.78 0.41 -1.16	14.20 0.27 -0.53	12.24 0.25 -0.52
HIGH FALLS__HY 23754	14.48 0.65 -5.05	12.75 0.55 -4.60	12.06 0.48 -4.98	11.79 0.55 -3.47	12.00 0.54 -3.74	11.92 0.55 -3.63	13.56 0.59 -5.27	14.34 0.79 -2.91	13.81 0.95 -0.06	15.22 1.02 0.00	15.09 1.03 0.00	15.04 1.02 0.00	15.66 1.06 0.00	16.74 1.15 0.00	17.22 1.20 0.00	15.53 1.02 0.00	19.52 1.45 0.00	22.20 1.72 0.00	20.76 1.59 0.00	19.74 1.50 0.00	18.89 1.40 0.00	17.55 1.33 0.00	14.45 1.02 -0.03	14.33 0.84 -2.03
HILLBURN__GT 23639	14.35 0.74 -4.84	12.63 0.63 -4.41	11.92 0.55 -4.77	11.72 0.63 -3.32	11.92 0.62 -3.59	11.84 0.62 -3.48	13.40 0.64 -5.05	14.37 0.94 -2.80	15.92 1.15 -1.97	15.46 1.26 0.00	15.78 1.27 -0.45	17.05 1.26 -1.77	20.55 1.30 -4.65	21.41 1.40 -4.42	22.48 1.44 -5.02	28.59 1.23 -12.85	19.70 1.63 0.00	22.39 1.91 0.00	20.92 1.74 0.00	19.91 1.66 0.00	19.03 1.54 0.00	17.68 1.46 0.00	14.60 1.17 -0.03	14.35 0.94 -1.94
HISHELDN_WT_PWR 323625	9.55 -0.16 -0.93	8.37 -0.07 -0.85	7.49 -0.03 -0.91	8.34 -0.06 -0.64	8.35 -0.05 -0.69	8.35 -0.05 -0.67	8.56 -0.12 -0.97	12.65 -0.12 -2.13	15.86 -0.21 -3.27	19.15 0.01 -4.94	20.12 0.11 -5.94	19.80 -0.07 -5.85	20.64 0.04 -6.00	23.64 0.14 -7.91	23.39 0.24 -7.13	20.33 0.25 -5.56	25.64 0.11 -7.46	27.21 -0.27 -6.99	24.54 -0.15 -5.52	23.22 -0.15 -5.12	21.36 -0.26 -4.14	20.58 -0.24 -4.60	15.23 -0.27 -2.09	11.58 -0.26 -0.37
HOLTSVILLE_IC_1 23690	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.89 1.68 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.50 2.08 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03
HOLTSVILLE_IC_10 23699	14.96 1.11 -5.07	13.14 0.93 -4.62	12.38 0.78 -5.00	12.15 0.90 -3.48	12.31 0.83 -3.76	12.28 0.89 -3.65	13.87 0.87 -5.29	14.95 1.33 -2.98	15.54 1.80 -0.94	16.51 1.97 -0.33	16.43 1.79 -0.58	17.00 1.75 -1.22	18.94 1.82 -2.52	20.00 2.01 -2.41	20.34 2.00 -2.32	22.16 1.76 -5.89	21.83 2.28 -1.47	26.20 2.72 -2.99	26.76 2.53 -5.06	24.39 2.37 -3.78	23.62 2.29 -3.84	22.62 2.17 -4.22	16.29 1.74 -1.14	14.93 1.43 -2.03
HOLTSVILLE_IC_2 23691	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.89 1.68 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.50 2.08 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03
HOLTSVILLE_IC_3 23692	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.89 1.68 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.50 2.08 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03
HOLTSVILLE_IC_4 23693	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.89 1.68 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.50 2.08 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03

HOLTSVILLE_IC_5 23694	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.89 1.68 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.50 2.08 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03
HOLTSVILLE_IC_6 23695	14.96 1.11 -5.07	13.14 0.93 -4.62	12.38 0.78 -5.00	12.15 0.90 -3.48	12.31 0.83 -3.76	12.28 0.89 -3.65	13.87 0.87 -5.29	14.95 1.33 -2.98	15.54 1.80 -0.94	16.51 1.97 -0.33	16.43 1.79 -0.58	17.00 1.75 -1.22	18.94 1.82 -2.52	20.00 2.01 -2.41	20.34 2.00 -2.32	22.16 1.76 -5.89	21.83 2.28 -1.47	26.20 2.72 -2.99	26.76 2.53 -5.06	24.39 2.37 -3.78	23.62 2.29 -3.84	22.62 2.17 -4.22	16.29 1.74 -1.14	14.93 1.43 -2.03
HOLTSVILLE_IC_7 23696	14.96 1.11 -5.07	13.14 0.93 -4.62	12.38 0.78 -5.00	12.15 0.90 -3.48	12.31 0.83 -3.76	12.28 0.89 -3.65	13.87 0.87 -5.29	14.95 1.33 -2.98	15.54 1.80 -0.94	16.51 1.97 -0.33	16.43 1.79 -0.58	17.00 1.75 -1.22	18.94 1.82 -2.52	20.00 2.01 -2.41	20.34 2.00 -2.32	22.16 1.76 -5.89	21.83 2.28 -1.47	26.20 2.72 -2.99	26.76 2.53 -5.06	24.39 2.37 -3.78	23.62 2.29 -3.84	22.62 2.17 -4.22	16.29 1.74 -1.14	14.93 1.43 -2.03
HOLTSVILLE_IC_8 23697	14.96 1.11 -5.07	13.14 0.93 -4.62	12.38 0.78 -5.00	12.15 0.90 -3.48	12.31 0.83 -3.76	12.28 0.89 -3.65	13.87 0.87 -5.29	14.95 1.33 -2.98	15.54 1.80 -0.94	16.51 1.97 -0.33	16.43 1.79 -0.58	17.00 1.75 -1.22	18.94 1.82 -2.52	20.00 2.01 -2.41	20.34 2.00 -2.32	22.16 1.76 -5.89	21.83 2.28 -1.47	26.20 2.72 -2.99	26.76 2.53 -5.06	24.39 2.37 -3.78	23.62 2.29 -3.84	22.62 2.17 -4.22	16.29 1.74 -1.14	14.93 1.43 -2.03
HOLTSVILLE_IC_9 23698	14.96 1.11 -5.07	13.14 0.93 -4.62	12.38 0.78 -5.00	12.15 0.90 -3.48	12.31 0.83 -3.76	12.28 0.89 -3.65	13.87 0.87 -5.29	14.95 1.33 -2.98	15.54 1.80 -0.94	16.51 1.97 -0.33	16.43 1.79 -0.58	17.00 1.75 -1.22	18.94 1.82 -2.52	20.00 2.01 -2.41	20.34 2.00 -2.32	22.16 1.76 -5.89	21.83 2.28 -1.47	26.20 2.72 -2.99	26.76 2.53 -5.06	24.39 2.37 -3.78	23.62 2.29 -3.84	22.62 2.17 -4.22	16.29 1.74 -1.14	14.93 1.43 -2.03
HOWARD_WT_PWR 323690	10.01 0.16 -1.08	8.74 0.17 -0.98	7.83 0.17 -1.06	8.69 0.19 -0.74	8.72 0.20 -0.80	8.72 0.21 -0.77	9.02 0.19 -1.11	12.47 0.35 -1.48	14.92 0.36 -1.77	17.46 0.60 -2.66	17.93 0.66 -3.21	17.70 0.52 -3.16	18.47 0.64 -3.24	20.78 0.75 -4.45	20.72 0.85 -3.85	18.28 0.77 -3.00	23.03 0.79 -4.16	24.85 0.59 -3.77	22.84 0.69 -2.98	21.64 0.64 -2.76	20.23 0.51 -2.23	19.15 0.45 -2.48	14.82 0.28 -1.13	12.11 0.21 -0.43
HQ_GEN_CEDARS 23644	8.39 -0.39 0.00	7.25 -0.35 0.00	6.28 -0.32 0.00	7.41 -0.36 0.00	7.37 -0.36 0.00	7.37 -0.36 0.00	7.35 -0.36 0.00	9.72 -0.52 0.39	8.57 -0.64 3.59	10.82 -0.71 2.67	10.14 -0.72 3.21	10.16 -0.70 3.16	10.64 -0.73 3.22	7.89 -0.81 6.88	10.01 -0.83 5.18	10.79 -0.74 2.99	4.30 -0.92 12.86	4.45 -1.02 15.00	14.50 -0.96 3.72	14.55 -0.93 2.76	8.53 -0.87 8.09	12.94 -0.79 2.49	11.65 -0.63 1.13	10.95 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	8.39 -0.39 0.00	7.25 -0.35 0.00	6.28 -0.32 0.00	7.41 -0.36 0.00	7.37 -0.36 0.00	7.37 -0.36 0.00	7.35 -0.36 0.00	9.72 -0.52 0.39	8.57 -0.64 3.59	10.82 -0.71 2.67	10.14 -0.72 3.21	10.16 -0.70 3.16	10.64 -0.73 3.22	7.89 -0.81 6.88	10.01 -0.83 5.18	10.79 -0.74 2.99	4.30 -0.92 12.86	4.45 -1.02 15.00	14.50 -0.96 3.72	14.55 -0.93 2.76	8.53 -0.87 8.09	12.94 -0.79 2.49	11.65 -0.63 1.13	10.95 -0.52 0.00
HQ_GEN_IMPORT 323601	8.53 -0.25 0.00	7.37 -0.22 0.00	6.41 -0.20 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	10.21 -0.33 0.10	11.48 -0.40 0.92	13.06 -0.45 0.68	12.79 -0.45 0.82	12.76 -0.45 0.81	13.30 -0.47 0.83	13.30 -0.51 1.77	14.16 -0.53 1.33	13.28 -0.47 0.77	14.18 -0.60 3.31	15.95 -0.68 3.86	15.44 -0.63 3.10	15.30 -0.60 2.34	14.85 -0.56 2.08	14.79 -0.53 0.90	12.70 -0.42 0.29	11.13 -0.33 0.00
HQ_GEN_WHEEL 23651	8.53 -0.25 0.00	7.37 -0.22 0.00	6.41 -0.20 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	10.21 -0.33 0.10	11.48 -0.40 0.92	13.06 -0.45 0.68	12.79 -0.45 0.82	12.76 -0.45 0.81	13.30 -0.47 0.83	13.30 -0.51 1.77	14.16 -0.53 1.33	13.28 -0.47 0.77	14.18 -0.60 3.31	15.95 -0.68 3.86	15.44 -0.63 3.10	15.30 -0.60 2.34	14.85 -0.56 2.08	14.79 -0.53 0.90	12.70 -0.42 0.29	11.13 -0.33 0.00
HUDSON_AVE_GT_3 23810	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.16 1.42 -0.94	15.76 1.56 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.95 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.94 1.72 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
HUDSON_AVE_GT_4 23540	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.16 1.42 -0.94	15.76 1.56 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.95 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.94 1.72 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
HUDSON_AVE_GT_5 23657	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.77 -3.65	13.78 0.79 -5.29	14.76 1.14 -2.98	15.16 1.42 -0.94	15.76 1.56 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.95 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.94 1.72 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
HUDSON_AVE_10 24168	14.72 0.87 -5.07	12.96 0.74 -4.62	12.24 0.64 -5.00	11.99 0.75 -3.48	12.20 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.75 1.48 -0.21	16.34 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.03 1.70 -2.31	21.91 1.48 -5.91	19.96 1.88 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
HUNTER_MOUNT___DRP 323613	15.16 0.83 -5.55	13.35 0.70 -5.06	12.71 0.64 -5.47	12.31 0.73 -3.81	12.56 0.73 -4.12	12.43 0.70 -4.00	14.18 0.68 -5.79	14.66 0.81 -3.22	13.83 0.96 -0.07	15.19 0.99 0.00	15.03 0.97 0.00	15.03 1.01 0.00	15.60 1.01 0.00	16.66 1.07 0.00	17.12 1.10 0.00	15.52 1.00 0.00	19.45 1.37 0.00	22.20 1.72 0.00	20.82 1.65 0.00	19.80 1.55 0.00	19.01 1.52 0.00	17.61 1.40 0.00	14.48 1.05 -0.03	14.75 1.05 -2.23

HUNTINGTON_RES_REC 323705	14.90 1.05 -5.07	13.10 0.88 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.79 -3.76	12.23 0.84 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.44 1.70 -0.94	16.41 1.87 -0.34	16.42 1.77 -0.58	17.01 1.77 -1.23	18.96 1.84 -2.52	19.97 1.98 -2.41	20.34 2.00 -2.32	22.15 1.74 -5.89	21.79 2.24 -1.48	26.12 2.64 -2.99	26.67 2.44 -5.06	24.30 2.28 -3.78	23.50 2.17 -3.84	22.50 2.06 -4.22	16.24 1.69 -1.15	14.90 1.40 -2.04
HUNTLEY___63 23557	9.40 -0.24 -0.86	8.22 -0.12 -0.75	7.34 -0.07 -0.81	8.22 -0.11 -0.56	8.22 -0.11 -0.61	8.20 -0.12 -0.59	8.40 -0.19 -0.87	15.64 -0.17 -5.17	22.11 -0.27 -9.58	28.69 -0.03 -14.52	31.64 0.10 -17.48	31.14 -0.08 -17.20	32.30 0.06 -17.64	35.85 0.16 -20.12	37.15 0.29 -20.84	31.19 0.32 -16.36	37.76 0.14 -19.53	40.77 -0.27 -20.55	35.21 -0.19 -16.23	33.09 -0.20 -15.05	29.32 -0.33 -12.17	29.46 -0.29 -13.53	19.21 -0.33 -6.14	11.44 -0.37 -0.34
HUNTLEY___64 23558	9.40 -0.24 -0.86	8.22 -0.12 -0.75	7.34 -0.07 -0.81	8.22 -0.11 -0.56	8.22 -0.11 -0.61	8.20 -0.12 -0.59	8.40 -0.19 -0.87	15.64 -0.17 -5.17	22.11 -0.27 -9.58	28.69 -0.03 -14.52	31.64 0.10 -17.48	31.14 -0.08 -17.20	32.30 0.06 -17.64	35.85 0.16 -20.12	37.15 0.29 -20.84	31.19 0.32 -16.36	37.76 0.14 -19.53	40.77 -0.27 -20.55	35.21 -0.19 -16.23	33.09 -0.20 -15.05	29.32 -0.33 -12.17	29.46 -0.29 -13.53	19.21 -0.33 -6.14	11.44 -0.37 -0.34
HUNTLEY___65 23559	9.40 -0.24 -0.86	8.22 -0.12 -0.75	7.34 -0.07 -0.81	8.22 -0.11 -0.56	8.22 -0.11 -0.61	8.20 -0.12 -0.59	8.40 -0.19 -0.87	15.64 -0.17 -5.17	22.11 -0.27 -9.58	28.69 -0.03 -14.52	31.64 0.10 -17.48	31.14 -0.08 -17.20	32.30 0.06 -17.64	35.85 0.16 -20.12	37.15 0.29 -20.84	31.19 0.32 -16.36	37.76 0.14 -19.53	40.77 -0.27 -20.55	35.21 -0.19 -16.23	33.09 -0.20 -15.05	29.32 -0.33 -12.17	29.46 -0.29 -13.53	19.21 -0.33 -6.14	11.44 -0.37 -0.34
HUNTLEY___66 23560	9.40 -0.24 -0.86	8.22 -0.12 -0.75	7.34 -0.07 -0.81	8.22 -0.11 -0.56	8.22 -0.11 -0.61	8.20 -0.12 -0.59	8.40 -0.19 -0.87	15.64 -0.17 -5.17	22.11 -0.27 -9.58	28.69 -0.03 -14.52	31.64 0.10 -17.48	31.14 -0.08 -17.20	32.30 0.06 -17.64	35.85 0.16 -20.12	37.15 0.29 -20.84	31.19 0.32 -16.36	37.76 0.14 -19.53	40.77 -0.27 -20.55	35.21 -0.19 -16.23	33.09 -0.20 -15.05	29.32 -0.33 -12.17	29.46 -0.29 -13.53	19.21 -0.33 -6.14	11.44 -0.37 -0.34
HUNTLEY___67 23561	9.29 -0.33 -0.84	8.14 -0.21 -0.76	7.28 -0.15 -0.82	8.14 -0.20 -0.57	8.15 -0.19 -0.62	8.14 -0.20 -0.60	8.29 -0.29 -0.87	14.61 -0.36 -4.33	20.18 -0.49 -7.87	25.85 -0.28 -11.93	28.26 -0.17 -14.36	27.81 -0.35 -14.13	28.84 -0.25 -14.50	33.46 -0.17 -18.05	33.13 -0.06 -17.18	27.94 -0.01 -13.44	35.06 -0.22 -17.20	36.70 -0.68 -16.89	31.95 -0.56 -13.33	30.08 -0.53 -12.36	26.84 -0.65 -9.99	26.74 -0.60 -11.12	17.89 -0.56 -5.04	11.29 -0.52 -0.34
HUNTLEY___68 23562	9.29 -0.33 -0.84	8.14 -0.21 -0.76	7.28 -0.15 -0.82	8.14 -0.20 -0.57	8.15 -0.19 -0.62	8.14 -0.20 -0.60	8.29 -0.29 -0.87	14.61 -0.36 -4.33	20.18 -0.49 -7.87	25.85 -0.28 -11.93	28.26 -0.17 -14.36	27.81 -0.35 -14.13	28.84 -0.25 -14.50	33.46 -0.17 -18.05	33.13 -0.06 -17.18	27.94 -0.01 -13.44	35.06 -0.22 -17.20	36.70 -0.68 -16.89	31.95 -0.56 -13.33	30.08 -0.53 -12.36	26.84 -0.65 -9.99	26.74 -0.60 -11.12	17.89 -0.56 -5.04	11.29 -0.52 -0.34
HYLAND___LFGE 323620	9.92 0.25 -0.89	8.66 0.25 -0.81	7.71 0.23 -0.88	8.64 0.26 -0.61	8.66 0.28 -0.66	8.68 0.30 -0.64	8.89 0.26 -0.92	12.16 0.44 -1.08	14.42 0.45 -1.17	16.64 0.68 -1.76	16.96 0.77 -2.12	16.76 0.65 -2.09	17.54 0.80 -2.14	18.86 0.90 -2.37	19.56 1.01 -2.53	17.46 0.96 -1.99	21.48 1.08 -2.32	24.00 1.02 -2.50	22.14 1.00 -1.97	21.02 0.95 -1.83	19.77 0.80 -1.48	18.59 0.73 -1.64	14.61 0.46 -0.75	12.23 0.40 -0.36
INDECK___CORINTH 23802	16.22 0.43 -7.01	14.37 0.39 -6.38	13.83 0.32 -6.91	12.96 0.38 -4.81	13.32 0.40 -5.19	13.18 0.39 -5.04	15.43 0.40 -7.32	15.36 0.62 -4.10	14.05 0.83 -0.42	15.28 0.95 -0.13	15.01 0.76 -0.19	15.12 0.80 -0.30	15.97 0.83 -0.55	17.14 0.86 -0.70	17.46 0.77 -0.67	16.59 0.86 -1.22	19.80 1.10 -0.62	22.61 1.41 -0.72	20.69 1.34 -0.18	19.75 1.37 -0.13	19.28 1.40 -0.39	17.64 1.30 -0.12	14.52 1.02 -0.10	14.99 0.70 -2.82
INDECK___ILION 23567	8.92 0.28 0.13	7.72 0.24 0.12	6.69 0.22 0.13	7.93 0.26 0.09	7.88 0.25 0.10	7.90 0.25 0.10	7.84 0.27 0.14	11.00 0.41 0.06	13.46 0.50 -0.17	14.89 0.57 -0.13	14.78 0.56 -0.15	14.73 0.56 -0.15	15.35 0.60 -0.15	16.55 0.64 -0.32	16.92 0.66 -0.24	15.24 0.58 -0.14	19.41 0.72 -0.61	22.03 0.84 -0.71	20.12 0.77 -0.18	19.11 0.73 -0.13	18.57 0.70 -0.38	17.00 0.67 -0.12	13.98 0.52 -0.05	11.81 0.40 0.05
INDECK___OLEAN 23982	9.85 0.10 -0.98	8.62 0.14 -0.89	7.72 0.16 -0.96	8.59 0.16 -0.67	8.60 0.16 -0.72	8.61 0.17 -0.70	8.86 0.14 -1.01	13.25 0.22 -2.39	16.71 0.18 -3.74	20.37 0.51 -5.66	21.45 0.58 -6.81	21.07 0.35 -6.70	21.94 0.47 -6.87	26.04 0.59 -9.86	24.90 0.69 -8.19	21.50 0.61 -6.37	27.82 0.60 -9.14	28.74 0.25 -8.01	25.84 0.35 -6.32	24.47 0.36 -5.86	22.47 0.24 -4.74	21.72 0.23 -5.27	15.95 0.15 -2.40	11.99 0.14 -0.39
INDECK___OSWEGO 23783	9.03 -0.13 -0.39	7.83 -0.11 -0.35	6.89 -0.09 -0.38	7.91 -0.12 -0.27	7.89 -0.12 -0.29	7.90 -0.12 -0.28	8.00 -0.11 -0.40	10.74 -0.12 -0.22	12.62 -0.18 0.00	14.03 -0.17 0.00	13.91 -0.15 0.00	13.85 -0.17 0.00	14.45 -0.15 0.00	15.43 -0.16 0.00	15.89 -0.13 0.00	14.38 -0.13 0.00	17.91 -0.16 0.00	20.26 -0.22 0.00	18.98 -0.19 0.00	18.06 -0.18 0.00	17.30 -0.19 0.00	16.04 -0.18 0.00	13.23 -0.17 0.00	11.47 -0.15 -0.16
INDECK___YERKES 23781	9.40 -0.24 -0.86	8.23 -0.11 -0.75	7.35 -0.06 -0.81	8.23 -0.10 -0.56	8.23 -0.10 -0.61	8.21 -0.12 -0.59	8.41 -0.18 -0.87	15.65 -0.16 -5.17	22.11 -0.26 -9.57	28.71 0.00 -14.52	31.64 0.11 -17.47	31.14 -0.07 -17.19	32.30 0.07 -17.63	35.88 0.19 -20.11	37.15 0.30 -20.83	31.21 0.35 -16.35	37.77 0.16 -19.53	40.78 -0.24 -20.54	35.22 -0.17 -16.22	33.10 -0.18 -15.04	29.33 -0.31 -12.16	29.47 -0.28 -13.53	19.22 -0.32 -6.14	11.45 -0.36 -0.34
INDIAN POINT_GT_1 24139	14.57 0.77 -5.02	12.84 0.67 -4.57	12.12 0.57 -4.95	11.88 0.67 -3.45	12.10 0.66 -3.72	12.01 0.66 -3.61	13.61 0.67 -5.23	14.53 0.96 -2.94	15.03 1.20 -1.04	15.50 1.31 0.00	15.59 1.29 -0.23	16.23 1.30 -0.90	18.31 1.34 -2.37	19.27 1.43 -2.25	20.05 1.47 -2.56	22.33 1.28 -6.54	19.72 1.64 0.00	22.43 1.95 0.00	20.96 1.78 0.00	19.92 1.68 0.00	19.04 1.56 0.00	17.71 1.49 0.00	14.63 1.19 -0.03	14.47 0.99 -2.02
INDIAN POINT_GT_2 23659	14.57 0.77 -5.02	12.84 0.67 -4.57	12.12 0.57 -4.95	11.88 0.67 -3.45	12.10 0.66 -3.72	12.01 0.66 -3.61	13.61 0.67 -5.23	14.53 0.96 -2.94	15.03 1.20 -1.04	15.50 1.31 0.00	15.59 1.29 -0.23	16.23 1.30 -0.90	18.31 1.34 -2.37	19.27 1.43 -2.25	20.05 1.47 -2.56	22.33 1.28 -6.54	19.72 1.64 0.00	22.43 1.95 0.00	20.96 1.78 0.00	19.92 1.68 0.00	19.04 1.56 0.00	17.71 1.49 0.00	14.63 1.19 -0.03	14.47 0.99 -2.02

INDIAN POINT_GT_3 24019	14.57 0.77 -5.02	12.84 0.67 -4.57	12.12 0.57 -4.95	11.88 0.67 -3.45	12.10 0.66 -3.72	12.01 0.66 -3.61	13.61 0.67 -5.23	14.53 0.96 -2.94	15.03 1.20 -1.04	15.50 1.31 0.00	15.59 1.29 -0.23	16.23 1.30 -0.90	18.31 1.34 -2.37	19.27 1.43 -2.25	20.05 1.47 -2.56	22.33 1.28 -6.54	19.72 1.64 0.00	22.43 1.95 0.00	20.96 1.78 0.00	19.92 1.68 0.00	19.04 1.56 0.00	17.71 1.49 0.00	14.63 1.19 -0.03	14.47 0.99 -2.02
INDIAN POINT___2 23530	14.50 0.76 -4.96	12.77 0.66 -4.52	12.06 0.57 -4.88	11.83 0.66 -3.40	12.04 0.65 -3.67	11.96 0.66 -3.57	13.54 0.66 -5.17	14.47 0.95 -2.89	15.11 1.18 -1.14	15.48 1.28 0.00	15.58 1.27 -0.25	16.29 1.28 -0.99	18.53 1.31 -2.62	19.49 1.42 -2.49	20.28 1.44 -2.82	22.98 1.25 -7.22	19.70 1.63 0.00	22.39 1.91 0.00	20.92 1.74 0.00	19.89 1.64 0.00	19.03 1.54 0.00	17.68 1.46 0.00	14.61 1.18 -0.03	14.43 0.97 -1.99
INDIAN POINT___3 23531	14.53 0.73 -5.02	12.80 0.63 -4.58	12.09 0.54 -4.95	11.84 0.63 -3.45	12.05 0.61 -3.72	11.97 0.62 -3.61	13.58 0.63 -5.24	14.48 0.90 -2.94	14.96 1.13 -1.04	15.42 1.22 0.00	15.50 1.21 -0.23	16.14 1.22 -0.90	18.23 1.26 -2.38	19.18 1.34 -2.26	19.96 1.38 -2.56	22.26 1.19 -6.56	19.61 1.54 0.00	22.29 1.80 0.00	20.82 1.65 0.00	19.81 1.57 0.00	18.94 1.45 0.00	17.61 1.40 0.00	14.54 1.11 -0.03	14.40 0.92 -2.02
IP CORINTH___1 23988	16.27 0.48 -7.01	14.41 0.43 -6.38	13.87 0.36 -6.91	13.01 0.43 -4.81	13.35 0.44 -5.19	13.22 0.43 -5.04	15.48 0.45 -7.32	15.42 0.68 -4.10	14.13 0.91 -0.42	15.36 1.04 -0.13	15.10 0.84 -0.19	15.20 0.88 -0.30	16.06 0.92 -0.55	17.24 0.95 -0.70	17.55 0.86 -0.67	16.68 0.94 -1.22	19.91 1.21 -0.62	22.74 1.54 -0.72	20.81 1.46 -0.18	19.85 1.48 -0.13	19.38 1.50 -0.39	17.73 1.40 -0.12	14.58 1.09 -0.10	15.04 0.76 -2.82
IP___TICONDEROGA 23804	16.44 0.66 -7.00	14.56 0.58 -6.38	13.97 0.47 -6.90	13.13 0.56 -4.81	13.49 0.59 -5.19	13.36 0.58 -5.04	15.64 0.62 -7.31	15.68 0.95 -4.10	14.46 1.24 -0.42	15.77 1.45 -0.13	15.52 1.27 -0.19	15.64 1.32 -0.30	16.52 1.37 -0.55	17.70 1.42 -0.70	18.02 1.33 -0.67	17.11 1.36 -1.23	20.43 1.74 -0.61	23.39 2.19 -0.72	21.40 2.05 -0.18	20.40 2.02 -0.13	19.94 2.06 -0.39	18.25 1.91 -0.12	14.95 1.45 -0.10	15.30 1.02 -2.82
ISLIP_RES_REC 323679	15.00 1.15 -5.07	13.17 0.96 -4.62	12.41 0.81 -5.00	12.17 0.92 -3.48	12.34 0.86 -3.76	12.31 0.92 -3.65	13.90 0.90 -5.29	15.00 1.38 -2.98	15.62 1.88 -0.94	16.62 2.07 -0.35	16.55 1.89 -0.60	17.12 1.85 -1.24	19.08 1.94 -2.54	20.12 2.14 -2.41	20.49 2.15 -2.32	22.28 1.87 -5.89	21.97 2.42 -1.47	26.38 2.91 -2.99	26.92 2.68 -5.07	24.55 2.52 -3.79	23.76 2.43 -3.84	22.74 2.29 -4.23	16.44 1.84 -1.20	14.99 1.49 -2.03
JARVIS____ 23743	8.71 0.07 0.13	7.53 0.06 0.12	6.53 0.06 0.13	7.74 0.07 0.09	7.69 0.07 0.10	7.71 0.07 0.10	7.64 0.07 0.14	10.69 0.11 0.06	13.11 0.14 -0.17	14.48 0.16 -0.13	14.37 0.15 -0.15	14.33 0.15 -0.15	14.91 0.16 -0.15	16.08 0.17 -0.32	16.45 0.19 -0.24	14.82 0.16 -0.14	18.88 0.20 -0.61	21.42 0.23 -0.71	19.56 0.21 -0.18	18.58 0.20 -0.13	18.06 0.19 -0.38	16.53 0.20 -0.12	13.60 0.15 -0.05	11.53 0.11 0.05
JENNISON___1 23625	10.95 0.40 -1.77	9.55 0.34 -1.61	8.65 0.30 -1.75	9.32 0.34 -1.22	9.38 0.35 -1.31	9.36 0.35 -1.27	10.05 0.32 -2.02	12.39 0.49 -1.26	13.65 0.55 -0.31	15.31 0.68 -0.43	15.24 0.69 -0.49	15.07 0.65 -0.40	15.55 0.72 -0.23	16.66 0.78 -0.30	17.14 0.82 -0.31	14.92 0.71 0.31	19.52 0.89 -0.56	22.07 0.98 -0.61	20.82 1.17 -0.48	19.77 1.08 -0.44	18.86 1.01 -0.36	17.61 0.99 -0.40	14.34 0.75 -0.19	12.78 0.60 -0.71
JENNISON___2 23626	10.95 0.40 -1.77	9.55 0.34 -1.61	8.65 0.30 -1.75	9.32 0.34 -1.22	9.38 0.35 -1.31	9.36 0.35 -1.27	10.05 0.32 -2.02	12.39 0.49 -1.26	13.65 0.55 -0.31	15.31 0.68 -0.43	15.24 0.69 -0.49	15.07 0.65 -0.40	15.55 0.72 -0.23	16.66 0.78 -0.30	17.14 0.82 -0.31	14.92 0.71 0.31	19.52 0.89 -0.56	22.07 0.98 -0.61	20.82 1.17 -0.48	19.77 1.08 -0.44	18.86 1.01 -0.36	17.61 0.99 -0.40	14.34 0.75 -0.19	12.78 0.60 -0.71
JERICHO_RISE_WT_PWR 323719	8.51 -0.26 0.00	7.36 -0.24 0.00	6.38 -0.22 0.00	7.52 -0.24 0.00	7.49 -0.23 0.00	7.51 -0.23 0.00	7.47 -0.24 0.00	9.87 -0.36 0.41	8.61 -0.44 3.75	10.91 -0.50 2.79	10.22 -0.49 3.35	10.23 -0.49 3.30	10.72 -0.51 3.37	7.83 -0.56 7.19	10.01 -0.59 5.41	10.88 -0.51 3.12	3.99 -0.65 13.44	4.08 -0.72 15.69	14.62 -0.67 3.89	14.72 -0.64 2.89	8.44 -0.59 8.46	13.05 -0.57 2.60	11.77 -0.46 1.18	11.11 -0.36 0.00
KCE_NY_1 323755	16.34 0.58 -6.99	14.47 0.52 -6.36	13.92 0.44 -6.88	13.08 0.52 -4.80	13.43 0.53 -5.18	13.29 0.53 -5.03	15.53 0.52 -7.30	15.48 0.76 -4.09	14.22 1.00 -0.42	15.45 1.12 -0.13	15.28 1.03 -0.19	15.37 1.05 -0.30	16.23 1.08 -0.55	17.42 1.14 -0.70	17.81 1.12 -0.67	16.83 1.07 -1.24	20.06 1.37 -0.61	22.85 1.66 -0.71	20.94 1.59 -0.18	19.93 1.55 -0.13	19.41 1.54 -0.38	17.76 1.43 -0.12	14.64 1.14 -0.10	15.12 0.84 -2.81
KEDC PORT_JEFF_GT2 24210	14.97 1.12 -5.07	13.15 0.93 -4.62	12.39 0.79 -5.00	12.16 0.91 -3.48	12.32 0.84 -3.76	12.29 0.90 -3.65	13.88 0.88 -5.29	14.96 1.34 -2.98	15.56 1.83 -0.94	16.53 2.00 -0.32	16.45 1.81 -0.57	17.01 1.78 -1.21	18.97 1.87 -2.51	20.05 2.06 -2.41	20.39 2.05 -2.32	22.21 1.80 -5.89	21.86 2.31 -1.47	26.26 2.79 -2.99	26.80 2.57 -5.06	24.42 2.41 -3.77	23.65 2.33 -3.83	22.64 2.21 -4.22	16.28 1.77 -1.11	14.95 1.44 -2.03
KEDC PORT_JEFF_GT3 24211	14.97 1.12 -5.07	13.15 0.93 -4.62	12.39 0.79 -5.00	12.16 0.91 -3.48	12.32 0.84 -3.76	12.29 0.90 -3.65	13.88 0.88 -5.29	14.96 1.34 -2.98	15.56 1.83 -0.94	16.53 2.00 -0.32	16.45 1.81 -0.57	17.01 1.78 -1.21	18.97 1.87 -2.51	20.05 2.06 -2.41	20.39 2.05 -2.32	22.21 1.80 -5.89	21.86 2.31 -1.47	26.26 2.79 -2.99	26.80 2.57 -5.06	24.42 2.41 -3.77	23.65 2.33 -3.83	22.64 2.21 -4.22	16.28 1.77 -1.11	14.95 1.44 -2.03
KEDC_GLWD_GT4 24219	14.79 0.94 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.04 0.79 -3.48	12.22 0.74 -3.76	12.16 0.77 -3.65	13.78 0.78 -5.29	14.78 1.16 -2.98	15.27 1.52 -0.95	17.40 1.67 -1.52	17.63 1.66 -1.91	18.37 1.67 -2.68	20.16 1.74 -3.82	19.84 1.85 -2.40	20.23 1.89 -2.32	22.05 1.64 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.89 2.24 -5.47	24.86 2.12 -4.50	23.79 1.98 -4.33	22.95 1.86 -4.86	19.97 1.51 -5.05	14.77 1.26 -2.04
KEDC_GLWD_GT5 24220	14.79 0.94 -5.07	13.01 0.80 -4.62	12.28 0.68 -5.00	12.04 0.79 -3.48	12.22 0.74 -3.76	12.16 0.77 -3.65	13.78 0.78 -5.29	14.78 1.16 -2.98	15.27 1.52 -0.95	17.40 1.67 -1.52	17.63 1.66 -1.91	18.37 1.67 -2.68	20.16 1.74 -3.82	19.84 1.85 -2.40	20.23 1.89 -2.32	22.05 1.64 -5.89	21.65 2.10 -1.47	25.93 2.46 -2.99	26.89 2.24 -5.47	24.86 2.12 -4.50	23.79 1.98 -4.33	22.95 1.86 -4.86	19.97 1.51 -5.05	14.77 1.26 -2.04

KENSICO____ 23655	14.64 0.81 -5.06	12.90 0.70 -4.61	12.19 0.60 -4.99	11.94 0.70 -3.48	12.15 0.68 -3.75	12.07 0.69 -3.64	13.69 0.70 -5.27	14.62 1.01 -2.97	15.03 1.27 -0.97	15.58 1.38 0.00	15.64 1.36 -0.21	16.23 1.37 -0.84	18.21 1.42 -2.20	19.20 1.53 -2.09	19.96 1.57 -2.37	21.94 1.35 -6.07	19.80 1.72 0.00	22.51 2.03 0.00	21.03 1.86 0.00	20.00 1.75 0.00	19.11 1.63 0.00	17.78 1.56 0.00	14.68 1.25 -0.03	14.53 1.03 -2.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.23 0.65 -4.81	12.53 0.55 -4.38	11.82 0.48 -4.74	11.62 0.55 -3.30	11.82 0.54 -3.56	11.75 0.55 -3.46	13.32 0.59 -5.01	14.20 0.79 -2.77	13.68 0.96 0.08	15.23 1.04 0.00	15.06 1.03 0.03	14.95 1.04 0.11	15.37 1.06 0.29	16.46 1.15 0.28	16.91 1.20 0.31	14.74 1.03 0.80	19.50 1.43 0.00	22.20 1.72 0.00	20.76 1.59 0.00	19.74 1.50 0.00	18.90 1.42 0.00	17.55 1.33 0.00	14.45 1.02 -0.03	14.25 0.85 -1.93
KIAC_JFK_GT1 23816	14.72 0.87 -5.07	12.96 0.74 -4.62	12.24 0.64 -5.00	11.99 0.75 -3.48	12.20 0.72 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.75 1.13 -2.98	15.16 1.42 -0.94	15.76 1.56 0.00	15.73 1.46 -0.21	16.31 1.47 -0.81	18.24 1.50 -2.14	19.22 1.61 -2.03	19.98 1.65 -2.31	21.86 1.44 -5.91	19.92 1.84 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.12 1.88 0.00	19.22 1.73 0.00	17.89 1.67 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
KIAC_JFK_GT2 23817	14.72 0.87 -5.07	12.96 0.74 -4.62	12.24 0.64 -5.00	11.99 0.75 -3.48	12.20 0.72 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.75 1.13 -2.98	15.16 1.42 -0.94	15.76 1.56 0.00	15.73 1.46 -0.21	16.31 1.47 -0.81	18.24 1.50 -2.14	19.22 1.61 -2.03	19.98 1.65 -2.31	21.86 1.44 -5.91	19.92 1.84 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.12 1.88 0.00	19.22 1.73 0.00	17.89 1.67 0.00	14.84 1.41 -0.03	14.66 1.16 -2.04
KINTIGH____ 23543	9.09 -0.39 -0.70	7.96 -0.27 -0.64	7.09 -0.20 -0.69	7.98 -0.26 -0.48	7.98 -0.26 -0.52	7.98 -0.26 -0.51	8.09 -0.35 -0.73	9.72 -0.44 0.48	10.43 -0.58 1.79	11.03 -0.44 2.73	10.43 -0.35 3.29	10.30 -0.49 3.23	10.89 -0.39 3.32	11.09 -0.36 4.14	11.80 -0.29 3.93	11.22 -0.22 3.08	13.72 -0.42 3.94	15.82 -0.80 3.86	15.43 -0.69 3.05	14.76 -0.66 2.83	14.47 -0.73 2.29	12.99 -0.68 2.54	11.62 -0.63 1.15	11.18 -0.56 -0.28
LEDERLE____ 23769	14.45 0.79 -4.89	12.73 0.68 -4.45	12.01 0.59 -4.82	11.81 0.68 -3.36	12.01 0.66 -3.62	11.93 0.67 -3.52	13.49 0.69 -5.09	14.44 0.97 -2.83	15.54 1.20 -1.54	15.52 1.32 0.00	15.74 1.32 -0.35	16.71 1.32 -1.37	19.57 1.37 -3.60	20.47 1.46 -3.42	21.41 1.51 -3.88	25.75 1.31 -9.93	19.80 1.72 0.00	22.49 2.01 0.00	21.01 1.84 0.00	19.98 1.73 0.00	19.10 1.61 0.00	17.74 1.52 0.00	14.65 1.22 -0.03	14.44 1.01 -1.96
LINDEN COGEN____ 23786	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.13 1.40 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.92 1.50 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
LIPA_MISC_IPP 23656	14.93 1.08 -5.07	13.12 0.90 -4.62	12.35 0.75 -5.00	12.13 0.88 -3.48	12.28 0.80 -3.76	12.25 0.87 -3.65	13.84 0.84 -5.29	14.92 1.30 -2.98	15.51 1.78 -0.94	16.43 1.92 -0.31	16.31 1.69 -0.56	16.86 1.64 -1.19	18.78 1.69 -2.49	19.84 1.85 -2.41	20.20 1.86 -2.32	22.02 1.61 -5.89	21.68 2.13 -1.47	26.08 2.60 -2.99	26.62 2.40 -5.05	24.23 2.23 -3.76	23.54 2.22 -3.83	22.55 2.12 -4.21	16.16 1.69 -1.07	14.89 1.39 -2.03
LISF____SOLAR 323691	14.94 1.09 -5.07	13.13 0.91 -4.62	12.37 0.77 -5.00	12.13 0.88 -3.48	12.30 0.82 -3.76	12.26 0.87 -3.65	13.85 0.86 -5.29	14.94 1.32 -2.98	15.55 1.82 -0.94	16.46 1.95 -0.32	16.32 1.70 -0.56	16.89 1.67 -1.20	18.80 1.71 -2.50	19.87 1.88 -2.41	20.21 1.87 -2.32	22.05 1.64 -5.89	21.72 2.17 -1.47	26.12 2.64 -2.99	26.68 2.45 -5.05	24.29 2.28 -3.76	23.59 2.27 -3.83	22.61 2.17 -4.21	16.20 1.72 -1.08	14.90 1.40 -2.03
LITTLE FALLS____HYD 24013	9.23 0.59 0.13	7.98 0.51 0.12	6.92 0.45 0.13	8.20 0.53 0.09	8.15 0.53 0.10	8.18 0.53 0.10	8.13 0.56 0.14	11.42 0.84 0.06	13.98 1.01 -0.17	15.47 1.15 -0.13	15.35 1.14 -0.15	15.29 1.12 -0.15	15.93 1.18 -0.15	17.19 1.28 -0.32	17.56 1.30 -0.24	15.82 1.16 -0.14	20.13 1.45 -0.61	22.83 1.64 -0.71	20.88 1.53 -0.18	19.82 1.44 -0.13	19.27 1.40 -0.38	17.63 1.30 -0.12	14.50 1.05 -0.05	12.23 0.81 0.05
LI_NEWBRDGE____DRP 323616	14.78 0.93 -5.07	13.00 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.17 0.69 -3.76	12.12 0.74 -3.65	13.73 0.73 -5.29	14.74 1.12 -2.98	15.25 1.52 -0.93	15.94 1.69 -0.06	15.95 1.62 -0.27	16.51 1.61 -0.88	18.49 1.68 -2.21	19.78 1.79 -2.40	20.13 1.79 -2.32	21.97 1.57 -5.89	21.55 2.01 -1.47	25.81 2.33 -2.99	26.28 2.15 -4.96	23.89 2.04 -3.60	23.13 1.92 -3.72	22.12 1.83 -4.07	15.16 1.53 -0.23	14.76 1.26 -2.03
LOCKPORT____CC1 323769	9.19 -0.39 -0.79	8.06 -0.25 -0.72	7.20 -0.18 -0.77	8.06 -0.24 -0.54	8.07 -0.23 -0.58	8.07 -0.23 -0.57	8.20 -0.33 -0.82	12.73 -0.36 -2.45	16.40 -0.50 -4.10	20.11 -0.30 -6.21	21.37 -0.17 -7.48	21.03 -0.35 -7.36	21.93 -0.22 -7.55	22.57 -0.16 -7.14	24.85 -0.03 -8.87	21.54 0.03 -7.00	25.14 -0.18 -7.25	28.64 -0.64 -8.79	25.60 -0.52 -6.94	24.17 -0.51 -6.44	22.06 -0.63 -5.21	21.43 -0.58 -5.79	15.47 -0.56 -2.63	11.25 -0.53 -0.31
LOCKPORT____CC2 323770	9.19 -0.39 -0.79	8.06 -0.25 -0.72	7.20 -0.18 -0.77	8.06 -0.24 -0.54	8.07 -0.23 -0.58	8.07 -0.23 -0.57	8.20 -0.33 -0.82	12.73 -0.36 -2.45	16.40 -0.50 -4.10	20.11 -0.30 -6.21	21.37 -0.17 -7.48	21.03 -0.35 -7.36	21.93 -0.22 -7.55	22.57 -0.16 -7.14	24.85 -0.03 -8.87	21.54 0.03 -7.00	25.14 -0.18 -7.25	28.64 -0.64 -8.79	25.60 -0.52 -6.94	24.17 -0.51 -6.44	22.06 -0.63 -5.21	21.43 -0.58 -5.79	15.47 -0.56 -2.63	11.25 -0.53 -0.31
LOCKPORT____CC3 323771	9.19 -0.39 -0.79	8.06 -0.25 -0.72	7.20 -0.18 -0.77	8.06 -0.24 -0.54	8.07 -0.23 -0.58	8.07 -0.23 -0.57	8.20 -0.33 -0.82	12.73 -0.36 -2.45	16.40 -0.50 -4.10	20.11 -0.30 -6.21	21.37 -0.17 -7.48	21.03 -0.35 -7.36	21.93 -0.22 -7.55	22.57 -0.16 -7.14	24.85 -0.03 -8.87	21.54 0.03 -7.00	25.14 -0.18 -7.25	28.64 -0.64 -8.79	25.60 -0.52 -6.94	24.17 -0.51 -6.44	22.06 -0.63 -5.21	21.43 -0.58 -5.79	15.47 -0.56 -2.63	11.25 -0.53 -0.31
LONG_LAKE_PHOENIX 24014	9.10 -0.08 -0.40	7.89 -0.07 -0.36	6.94 -0.06 -0.39	7.97 -0.07 -0.27	7.95 -0.07 -0.30	7.96 -0.07 -0.29	8.06 -0.06 -0.41	10.83 -0.04 -0.23	12.71 -0.09 -0.01	14.13 -0.07 0.00	14.02 -0.04 0.00	13.95 -0.07 0.00	14.55 -0.04 0.00	15.55 -0.03 0.00	16.00 -0.02 0.00	14.50 -0.01 0.00	18.04 -0.04 0.00	20.40 -0.08 0.00	19.10 -0.08 0.00	18.17 -0.07 0.00	17.40 -0.09 0.00	16.14 -0.08 0.00	13.31 -0.09 0.00	11.55 -0.08 -0.16

LOVETT___3 23632	14.43 0.75 -4.91	12.71 0.65 -4.47	11.99 0.55 -4.84	11.78 0.64 -3.37	11.98 0.63 -3.64	11.90 0.63 -3.53	13.47 0.65 -5.12	14.40 0.92 -2.85	15.29 1.13 -1.36	15.43 1.23 0.00	15.59 1.22 -0.31	16.44 1.22 -1.20	19.04 1.27 -3.17	19.95 1.36 -3.01	20.83 1.39 -3.42	24.46 1.19 -8.75	19.65 1.57 0.00	22.33 1.84 0.00	20.86 1.69 0.00	19.83 1.59 0.00	18.97 1.49 0.00	17.63 1.41 0.00	14.57 1.14 -0.03	14.39 0.95 -1.97
LOVETT___4 23642	14.43 0.75 -4.91	12.71 0.65 -4.47	11.99 0.55 -4.84	11.78 0.64 -3.37	11.98 0.63 -3.64	11.90 0.63 -3.53	13.47 0.65 -5.12	14.40 0.92 -2.85	15.29 1.13 -1.36	15.43 1.23 0.00	15.59 1.22 -0.31	16.44 1.22 -1.20	19.04 1.27 -3.17	19.95 1.36 -3.01	20.83 1.39 -3.42	24.46 1.19 -8.75	19.65 1.57 0.00	22.33 1.84 0.00	20.86 1.69 0.00	19.83 1.59 0.00	18.97 1.49 0.00	17.63 1.41 0.00	14.57 1.14 -0.03	14.39 0.95 -1.97
LOVETT___5 23593	14.43 0.75 -4.91	12.71 0.65 -4.47	11.99 0.55 -4.84	11.78 0.64 -3.37	11.98 0.63 -3.64	11.90 0.63 -3.53	13.47 0.65 -5.12	14.40 0.92 -2.85	15.29 1.13 -1.36	15.43 1.23 0.00	15.59 1.22 -0.31	16.44 1.22 -1.20	19.04 1.27 -3.17	19.95 1.36 -3.01	20.83 1.39 -3.42	24.46 1.19 -8.75	19.65 1.57 0.00	22.33 1.84 0.00	20.86 1.69 0.00	19.83 1.59 0.00	18.97 1.49 0.00	17.63 1.41 0.00	14.57 1.14 -0.03	14.39 0.95 -1.97
LOWER RAQUET___HYD 24057	8.43 -0.34 0.00	7.28 -0.31 0.00	6.31 -0.29 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.85 -0.46 0.33	9.18 -0.58 3.04	11.30 -0.64 2.26	10.72 -0.63 2.71	10.72 -0.63 2.67	11.21 -0.66 2.73	9.05 -0.72 5.82	10.90 -0.74 4.38	11.32 -0.67 2.53	6.38 -0.83 10.87	6.90 -0.90 12.69	15.19 -0.84 3.14	15.09 -0.82 2.34	9.88 -0.77 6.84	13.48 -0.63 2.10	11.93 -0.52 0.95	11.04 -0.42 0.00
LOWER___HUDSON 24059	16.11 0.52 -6.82	14.27 0.46 -6.21	13.72 0.40 -6.72	12.93 0.48 -4.68	13.26 0.49 -5.05	13.13 0.49 -4.91	15.30 0.45 -7.14	15.30 0.66 -4.00	14.09 0.88 -0.42	15.29 0.98 -0.11	15.14 0.90 -0.18	15.24 0.93 -0.30	16.09 0.92 -0.57	17.24 0.95 -0.71	17.67 0.96 -0.69	16.71 0.89 -1.31	19.78 1.14 -0.56	22.53 1.39 -0.65	20.66 1.32 -0.16	19.66 1.30 -0.12	19.12 1.28 -0.35	17.50 1.17 -0.11	14.47 0.98 -0.09	14.93 0.71 -2.75
LWR___OSWEGATCHIE_HYD 23850	8.65 -0.13 0.00	7.46 -0.14 0.00	6.48 -0.13 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.59 -0.15 0.00	7.58 -0.13 0.00	10.27 -0.15 0.22	10.58 -0.21 2.01	12.48 -0.23 1.49	12.04 -0.23 1.80	12.03 -0.22 1.77	12.57 -0.22 1.81	11.50 -0.23 3.85	12.89 -0.22 2.90	12.64 -0.20 1.67	10.62 -0.25 7.20	11.83 -0.24 8.40	16.86 -0.23 2.08	16.46 -0.24 1.55	12.75 -0.21 4.53	14.71 -0.11 1.39	12.64 -0.13 0.63	11.35 -0.11 0.00
LYONS_FALL_HYD 23570	8.93 0.15 0.00	7.70 0.11 0.00	6.70 0.09 0.00	7.88 0.12 0.00	7.83 0.11 0.00	7.85 0.11 0.00	7.85 0.14 0.00	10.86 0.27 0.05	12.64 0.28 0.43	14.22 0.34 0.32	14.01 0.34 0.39	13.96 0.32 0.38	14.59 0.38 0.39	15.16 0.40 0.83	15.82 0.43 0.63	14.55 0.39 0.36	17.01 0.49 1.56	19.24 0.57 1.82	19.26 0.54 0.45	18.40 0.49 0.33	16.98 0.47 0.98	16.42 0.50 0.30	13.63 0.36 0.14	11.73 0.26 0.00
MADISON___COUNTY_LFGE 323628	9.18 0.19 -0.21	7.94 0.16 -0.19	6.94 0.14 -0.20	8.07 0.16 -0.14	8.03 0.16 -0.15	8.05 0.16 -0.15	8.10 0.18 -0.21	11.09 0.33 -0.12	13.17 0.37 0.00	14.64 0.44 0.00	14.53 0.46 0.00	14.46 0.44 0.00	15.09 0.50 0.00	16.13 0.55 0.00	16.59 0.58 0.00	15.02 0.51 0.00	18.71 0.63 0.00	21.20 0.72 0.00	19.84 0.67 0.00	18.85 0.60 0.00	18.06 0.58 0.00	16.80 0.58 0.00	13.83 0.43 0.00	11.87 0.32 -0.08
MAPLE_RIDGE_WT_1 323574	8.42 -0.03 0.33	7.27 -0.02 0.30	6.26 -0.02 0.32	7.52 -0.02 0.23	7.46 -0.02 0.24	7.49 -0.02 0.24	7.35 -0.02 0.34	10.63 -0.01 0.00	14.51 -0.01 -1.73	15.47 -0.01 -1.29	15.60 -0.01 -1.55	15.53 -0.01 -1.52	16.14 -0.01 -1.55	18.88 -0.02 -3.31	18.49 -0.02 -2.49	15.94 -0.01 -1.44	24.25 -0.02 -6.19	27.69 -0.02 -7.23	20.94 -0.02 -1.79	19.56 -0.02 -1.33	21.37 -0.02 -3.90	17.38 -0.03 -1.20	13.92 -0.03 -0.54	11.31 -0.02 0.13
MAPLE_RIDGE_WT_2 323611	8.42 -0.03 0.33	7.27 -0.02 0.30	6.26 -0.02 0.32	7.52 -0.02 0.23	7.46 -0.02 0.24	7.49 -0.02 0.24	7.35 -0.02 0.34	10.63 -0.01 0.00	14.51 -0.01 -1.73	15.47 -0.01 -1.29	15.60 -0.01 -1.55	15.53 -0.01 -1.52	16.14 -0.01 -1.55	18.88 -0.02 -3.31	18.49 -0.02 -2.49	15.94 -0.01 -1.44	24.25 -0.02 -6.19	27.69 -0.02 -7.23	20.94 -0.02 -1.79	19.56 -0.02 -1.33	21.37 -0.02 -3.90	17.38 -0.03 -1.20	13.92 -0.03 -0.54	11.31 -0.02 0.13
MARBLE_RIVER_WT_PWR 323696	8.55 -0.23 0.00	7.39 -0.20 0.00	6.41 -0.19 0.00	7.56 -0.21 0.00	7.52 -0.20 0.00	7.54 -0.20 0.00	7.51 -0.20 0.00	9.90 -0.32 0.42	8.59 -0.37 3.83	10.93 -0.43 2.85	10.22 -0.42 3.42	10.23 -0.42 3.37	10.72 -0.44 3.44	7.76 -0.48 7.34	9.98 -0.51 5.52	10.89 -0.44 3.19	3.80 -0.56 13.72	3.86 -0.61 16.01	14.63 -0.57 3.96	14.75 -0.55 2.95	8.33 -0.52 8.63	13.08 -0.49 2.65	11.81 -0.39 1.20	11.17 -0.30 0.00
MARSH_HILL_WT_PWR 323713	9.99 0.15 -1.06	8.73 0.17 -0.97	7.81 0.17 -1.05	8.67 0.18 -0.73	8.70 0.19 -0.79	8.70 0.20 -0.76	8.99 0.18 -1.10	12.49 0.33 -1.53	15.02 0.35 -1.88	17.61 0.57 -2.84	18.13 0.65 -3.41	17.87 0.49 -3.36	18.67 0.63 -3.45	21.04 0.72 -4.74	20.95 0.83 -4.10	18.45 0.74 -3.20	23.27 0.76 -4.43	25.07 0.57 -4.02	23.00 0.65 -3.17	21.81 0.62 -2.94	20.34 0.47 -2.38	19.30 0.44 -2.64	14.88 0.27 -1.21	12.09 0.19 -0.43
MG INDUSTRY___DRP 24185	15.68 0.46 -6.44	13.86 0.39 -5.87	13.30 0.35 -6.35	12.60 0.41 -4.42	12.90 0.41 -4.78	12.78 0.41 -4.64	14.83 0.40 -6.72	14.94 0.55 -3.75	13.79 0.73 -0.26	14.99 0.79 0.00	14.84 0.73 -0.04	14.96 0.77 -0.17	15.78 0.74 -0.44	16.78 0.78 -0.41	17.27 0.78 -0.47	16.43 0.71 -1.20	18.98 0.90 0.00	21.59 1.11 0.00	20.21 1.03 0.00	19.25 1.00 0.00	18.45 0.96 0.00	17.13 0.91 0.00	14.21 0.76 -0.04	14.64 0.58 -2.59
MID___OSWEGATCHIE_HYD 23849	8.65 -0.13 0.00	7.46 -0.14 0.00	6.48 -0.13 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.59 -0.15 0.00	7.58 -0.13 0.00	10.27 -0.15 0.22	10.58 -0.21 2.01	12.48 -0.23 1.49	12.04 -0.23 1.80	12.03 -0.22 1.77	12.57 -0.22 1.81	11.50 -0.23 3.85	12.89 -0.22 2.90	12.64 -0.20 1.67	10.62 -0.25 7.20	11.83 -0.24 8.40	16.86 -0.23 2.08	16.46 -0.24 1.55	12.75 -0.21 4.53	14.71 -0.11 1.39	12.64 -0.13 0.63	11.35 -0.11 0.00
MID___RAQUETTE_HYD 23851	8.43 -0.34 0.00	7.28 -0.31 0.00	6.31 -0.29 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.85 -0.46 0.33	9.18 -0.58 3.04	11.30 -0.64 2.26	10.72 -0.63 2.71	10.72 -0.63 2.67	11.21 -0.66 2.73	9.05 -0.72 5.82	10.90 -0.74 4.38	11.32 -0.67 2.53	6.38 -0.83 10.87	6.90 -0.90 12.69	15.19 -0.84 3.14	15.09 -0.82 2.34	9.88 -0.77 6.84	13.48 -0.63 2.10	11.93 -0.52 0.95	11.04 -0.42 0.00

MILLIKEN___1 23584	9.98 0.18 -1.03	8.68 0.15 -0.94	7.75 0.14 -1.01	8.63 0.16 -0.71	8.64 0.15 -0.76	8.63 0.15 -0.74	8.91 0.19 -1.00	11.62 0.31 -0.67	13.36 0.32 -0.24	14.94 0.38 -0.35	14.88 0.39 -0.43	14.80 0.36 -0.42	15.45 0.42 -0.43	16.52 0.47 -0.47	17.02 0.50 -0.51	15.38 0.46 -0.40	19.12 0.58 -0.46	21.62 0.64 -0.50	20.12 0.56 -0.39	19.16 0.55 -0.37	18.29 0.51 -0.30	17.02 0.47 -0.33	13.89 0.34 -0.16	12.14 0.26 -0.41
MILLIKEN___2 23585	9.98 0.18 -1.03	8.68 0.15 -0.94	7.75 0.14 -1.01	8.63 0.16 -0.71	8.64 0.15 -0.76	8.63 0.15 -0.74	8.91 0.19 -1.00	11.62 0.31 -0.67	13.36 0.32 -0.24	14.94 0.38 -0.35	14.88 0.39 -0.43	14.80 0.36 -0.42	15.45 0.42 -0.43	16.52 0.47 -0.47	17.02 0.50 -0.51	15.38 0.46 -0.40	19.12 0.58 -0.46	21.62 0.64 -0.50	20.12 0.56 -0.39	19.16 0.55 -0.37	18.29 0.51 -0.30	17.02 0.47 -0.33	13.89 0.34 -0.16	12.14 0.26 -0.41
MILLIKEN___DIESEL 23629	9.98 0.18 -1.03	8.68 0.15 -0.94	7.75 0.14 -1.01	8.63 0.16 -0.71	8.64 0.15 -0.76	8.63 0.15 -0.74	8.91 0.19 -1.00	11.62 0.31 -0.67	13.36 0.32 -0.24	14.94 0.38 -0.35	14.88 0.39 -0.43	14.80 0.36 -0.42	15.45 0.42 -0.43	16.52 0.47 -0.47	17.02 0.50 -0.51	15.38 0.46 -0.40	19.12 0.58 -0.46	21.62 0.64 -0.50	20.12 0.56 -0.39	19.16 0.55 -0.37	18.29 0.51 -0.30	17.02 0.47 -0.33	13.89 0.34 -0.16	12.14 0.26 -0.41
MILLSEAT___LFGE 323607	9.29 -0.25 -0.76	8.14 -0.14 -0.69	7.26 -0.09 -0.74	8.16 -0.12 -0.52	8.16 -0.12 -0.56	8.17 -0.11 -0.54	8.31 -0.19 -0.79	12.56 -0.17 -2.09	15.89 -0.29 -3.39	19.26 -0.07 -5.13	20.29 0.06 -6.17	19.99 -0.11 -6.08	20.87 0.04 -6.23	21.53 0.11 -5.83	23.57 0.24 -7.32	20.58 0.29 -5.78	24.18 0.16 -5.94	27.56 -0.18 -7.26	24.79 -0.11 -5.73	23.43 -0.13 -5.31	21.52 -0.26 -4.30	20.76 -0.24 -4.78	15.28 -0.29 -2.17	11.47 -0.30 -0.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	14.60 0.78 -5.04	12.86 0.68 -4.59	12.16 0.59 -4.97	11.90 0.68 -3.46	12.12 0.66 -3.74	12.03 0.67 -3.63	13.64 0.68 -5.26	14.57 0.98 -2.95	15.02 1.22 -1.00	15.52 1.32 0.00	15.59 1.31 -0.22	16.21 1.32 -0.87	18.24 1.36 -2.29	19.22 1.46 -2.18	19.99 1.51 -2.47	22.13 1.29 -6.32	19.74 1.66 0.00	22.45 1.97 0.00	20.96 1.78 0.00	19.94 1.70 0.00	19.06 1.57 0.00	17.73 1.51 0.00	14.64 1.21 -0.03	14.49 1.00 -2.02
MODEL_CITY_ENERGY 24167	9.08 -0.50 -0.80	7.98 -0.34 -0.72	7.13 -0.26 -0.78	7.98 -0.33 -0.55	7.98 -0.33 -0.59	7.98 -0.33 -0.57	8.11 -0.43 -0.83	12.23 -0.55 -2.15	15.53 -0.73 -3.46	18.88 -0.55 -5.24	19.93 -0.44 -6.30	19.61 -0.62 -6.20	20.46 -0.50 -6.36	20.19 -0.45 -5.06	23.12 -0.34 -7.44	20.17 -0.25 -5.90	22.94 -0.52 -5.38	26.87 -1.02 -7.41	24.14 -0.88 -5.85	22.83 -0.84 -5.43	20.93 -0.94 -4.39	20.22 -0.88 -4.88	14.82 -0.80 -2.22	11.07 -0.71 -0.32
MODERN_LFGE___ 323580	9.08 -0.50 -0.80	7.98 -0.34 -0.72	7.13 -0.26 -0.78	7.98 -0.33 -0.55	7.98 -0.33 -0.59	7.98 -0.33 -0.57	8.11 -0.43 -0.83	12.23 -0.55 -2.15	15.53 -0.73 -3.46	18.88 -0.55 -5.24	19.93 -0.44 -6.30	19.61 -0.62 -6.20	20.46 -0.50 -6.36	20.19 -0.45 -5.06	23.12 -0.34 -7.44	20.17 -0.25 -5.90	22.94 -0.52 -5.38	26.87 -1.02 -7.41	24.14 -0.88 -5.85	22.83 -0.84 -5.43	20.93 -0.94 -4.39	20.22 -0.88 -4.88	14.82 -0.80 -2.22	11.07 -0.71 -0.32
MOHAWK_PAPER___DRP 24187	15.94 0.50 -6.66	14.10 0.44 -6.07	13.55 0.39 -6.56	12.80 0.46 -4.57	13.12 0.46 -4.94	12.99 0.46 -4.79	15.11 0.45 -6.95	15.18 0.65 -3.89	14.06 0.87 -0.39	15.25 0.95 -0.10	15.11 0.89 -0.16	15.23 0.93 -0.28	16.06 0.91 -0.56	17.19 0.93 -0.67	17.62 0.94 -0.66	16.70 0.87 -1.32	19.65 1.10 -0.47	22.36 1.33 -0.55	20.57 1.27 -0.14	19.55 1.20 -0.10	18.97 1.19 -0.30	17.41 1.10 -0.09	14.41 0.92 -0.08	14.82 0.68 -2.68
MONGAUP___HYD 23641	14.09 0.67 -4.65	12.40 0.58 -4.23	11.68 0.50 -4.58	11.53 0.57 -3.19	11.73 0.56 -3.44	11.65 0.57 -3.34	13.13 0.58 -4.84	14.07 0.77 -2.66	11.98 0.91 1.72	15.16 0.97 0.00	14.60 0.96 0.42	13.34 0.95 1.64	11.27 0.99 4.32	12.54 1.06 4.10	12.46 1.10 4.66	3.56 0.96 11.91	19.43 1.36 0.00	21.98 1.49 0.00	20.59 1.42 0.00	19.72 1.48 0.00	18.89 1.40 0.00	17.53 1.31 0.00	14.44 1.01 -0.03	14.17 0.84 -1.87
MONTAUK___DIESEL 23721	15.30 1.45 -5.07	13.42 1.21 -4.62	12.61 1.01 -5.00	12.42 1.17 -3.48	12.58 1.10 -3.76	12.56 1.17 -3.65	14.16 1.16 -5.29	15.42 1.80 -2.98	16.20 2.47 -0.94	17.22 2.71 -0.31	17.05 2.43 -0.56	17.63 2.41 -1.20	19.62 2.53 -2.50	20.71 2.73 -2.41	21.06 2.72 -2.32	22.80 2.39 -5.89	22.64 3.09 -1.47	27.26 3.79 -2.99	27.79 3.57 -5.05	25.31 3.30 -3.76	24.52 3.20 -3.83	23.45 3.02 -4.21	16.82 2.34 -1.08	15.43 1.93 -2.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	14.71 0.86 -5.07	12.96 0.74 -4.62	12.25 0.65 -5.00	11.99 0.75 -3.48	12.20 0.73 -3.76	12.13 0.74 -3.65	13.75 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.75 1.48 -0.21	16.32 1.49 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.02 1.70 -2.31	21.90 1.48 -5.90	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.12 1.88 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.79 1.35 -0.03	14.62 1.11 -2.04
MUNSVILLE_WIND_PWR 323609	10.89 0.54 -1.58	9.46 0.43 -1.44	8.53 0.38 -1.55	9.28 0.43 -1.08	9.33 0.44 -1.17	9.31 0.44 -1.13	9.53 0.72 -1.11	12.51 1.12 -0.75	14.31 1.22 -0.30	16.01 1.38 -0.44	15.94 1.35 -0.53	15.82 1.28 -0.52	16.57 1.45 -0.53	17.77 1.61 -0.58	18.29 1.65 -0.63	16.49 1.48 -0.49	20.55 1.90 -0.57	23.34 2.23 -0.62	21.20 1.53 -0.49	20.16 1.46 -0.45	19.25 1.40 -0.37	18.02 1.40 -0.41	14.64 1.05 -0.19	12.94 0.84 -0.63
N SALMON___HYD 24042	8.54 -0.24 0.00	7.37 -0.22 0.00	6.39 -0.22 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	9.92 -0.33 0.39	8.84 -0.38 3.57	11.12 -0.43 2.65	10.43 -0.44 3.19	10.44 -0.43 3.14	10.94 -0.45 3.21	8.22 -0.51 6.85	10.34 -0.53 5.15	11.08 -0.47 2.97	4.70 -0.58 12.79	4.92 -0.64 14.93	14.90 -0.57 3.70	14.95 -0.55 2.75	8.91 -0.52 8.05	13.26 -0.49 2.47	11.88 -0.40 1.12	11.15 -0.32 0.00
N.E_GEN_SANDY PD 24062	15.38 0.61 -6.00	13.59 0.53 -5.46	12.99 0.48 -5.91	12.44 0.56 -4.12	12.72 0.56 -4.44	12.61 0.56 -4.31	14.48 0.53 -6.24	14.89 0.74 -3.50	14.21 0.99 -0.43	15.25 1.05 0.00	15.15 1.00 -0.08	15.37 1.02 -0.33	16.45 0.99 -0.86	17.46 1.06 -0.82	18.02 1.07 -0.93	17.83 0.94 -2.37	19.27 1.19 0.00	21.92 1.43 0.00	20.53 1.36 0.00	19.58 1.33 0.00	18.76 1.28 0.00	17.39 1.17 0.00	14.43 0.99 -0.04	14.65 0.78 -2.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.44 0.76 -4.90	12.71 0.65 -4.46	12.00 0.57 -4.83	11.78 0.65 -3.36	11.99 0.64 -3.63	11.91 0.64 -3.53	13.47 0.66 -5.11	14.40 0.93 -2.84	15.40 1.15 -1.45	15.46 1.26 0.00	15.64 1.25 -0.33	16.56 1.25 -1.29	19.29 1.30 -3.39	20.19 1.39 -3.22	21.10 1.42 -3.66	25.11 1.23 -9.36	19.70 1.63 0.00	22.37 1.88 0.00	20.92 1.74 0.00	19.89 1.64 0.00	19.01 1.52 0.00	17.68 1.46 0.00	14.60 1.17 -0.03	14.41 0.97 -1.97

NARROWS_GT1_1	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24228	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_2	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24229	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_3	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24230	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_4	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24231	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_5	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24232	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_6	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24233	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_7	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24234	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT1_8	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24235	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_1	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24236	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_2	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24237	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_3	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24238	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_4	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24239	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_5	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24240	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_6	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24241	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04
NARROWS_GT2_7	14.73	12.98	12.25	12.00	12.20	12.11	13.74	14.74	15.17	15.76	15.82	16.39	18.36	19.38	20.14	22.00	20.10	22.88	21.32	20.23	19.31	17.96	14.83	14.65
24242	0.89	0.77	0.65	0.75	0.73	0.73	0.75	1.12	1.43	1.56	1.55	1.56	1.62	1.76	1.81	1.58	2.02	2.40	2.15	1.99	1.82	1.74	1.39	1.15
	-5.07	-4.62	-5.00	-3.48	-3.76	-3.65	-5.29	-2.98	-0.94	0.00	-0.21	-0.81	-2.14	-2.03	-2.31	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.04

NARROWS_GT2_8 24243	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	15.16 0.83 -5.55	13.35 0.70 -5.06	12.71 0.64 -5.47	12.31 0.73 -3.81	12.56 0.73 -4.12	12.43 0.70 -4.00	14.18 0.68 -5.79	14.66 0.81 -3.22	13.83 0.96 -0.07	15.19 0.99 0.00	15.03 0.97 0.00	15.03 1.01 0.00	15.60 1.01 0.00	16.66 1.07 0.00	17.12 1.10 0.00	15.52 1.00 0.00	19.45 1.37 0.00	22.20 1.72 0.00	20.82 1.65 0.00	19.80 1.55 0.00	19.01 1.52 0.00	17.61 1.40 0.00	14.48 1.05 -0.03	14.75 1.05 -2.23
NEG CAPITAL___MECHNVIL 23645	16.31 0.60 -6.94	14.44 0.52 -6.32	13.89 0.45 -6.84	13.07 0.54 -4.77	13.40 0.54 -5.14	13.26 0.53 -4.99	15.50 0.53 -7.25	15.47 0.77 -4.06	14.24 1.02 -0.42	15.47 1.15 -0.12	15.31 1.06 -0.19	15.42 1.09 -0.30	16.26 1.11 -0.56	17.46 1.17 -0.71	17.87 1.17 -0.68	16.88 1.10 -1.26	20.09 1.41 -0.60	22.90 1.72 -0.70	20.97 1.63 -0.17	19.96 1.59 -0.13	19.44 1.57 -0.38	17.80 1.46 -0.12	14.66 1.17 -0.09	15.11 0.85 -2.79
NEG CENTRAL_HIGH_ACRES 23767	9.04 -0.34 -0.61	7.88 -0.27 -0.55	6.98 -0.22 -0.60	7.91 -0.27 -0.42	7.90 -0.27 -0.45	7.91 -0.26 -0.44	8.05 -0.29 -0.63	10.57 -0.35 -0.28	12.19 -0.47 0.14	13.58 -0.40 0.22	13.48 -0.32 0.26	13.38 -0.38 0.26	14.02 -0.31 0.27	14.96 -0.33 0.29	15.43 -0.27 0.32	14.05 -0.22 0.25	17.45 -0.34 0.29	19.62 -0.55 0.31	18.43 -0.50 0.25	17.53 -0.49 0.23	16.76 -0.54 0.18	15.51 -0.50 0.20	12.83 -0.48 0.09	11.29 -0.42 -0.24
NEG CENTRAL___DRP 24199	9.43 -0.02 -0.67	8.19 -0.02 -0.61	7.26 0.00 -0.66	8.22 -0.01 -0.46	8.21 -0.01 -0.49	8.23 0.01 -0.48	8.40 0.01 -0.69	11.08 0.06 -0.38	12.84 0.04 -0.01	14.31 0.11 0.00	14.20 0.14 0.00	14.12 0.10 0.00	14.74 0.15 0.00	15.79 0.20 0.00	16.26 0.24 0.00	14.73 0.22 0.00	18.26 0.18 0.00	20.57 0.08 0.00	19.34 0.17 0.00	18.41 0.16 0.00	17.61 0.12 0.00	16.33 0.11 0.00	13.45 0.04 0.00	11.73 0.00 -0.27
NEG CENTRAL___INDECK 23768	9.82 0.15 -0.89	8.57 0.16 -0.81	7.64 0.16 -0.88	8.55 0.17 -0.61	8.57 0.18 -0.66	8.57 0.19 -0.64	8.80 0.16 -0.92	12.05 0.33 -1.08	14.31 0.33 -1.18	16.52 0.55 -1.77	16.84 0.65 -2.13	16.64 0.52 -2.10	17.42 0.67 -2.15	18.71 0.75 -2.38	19.42 0.86 -2.54	17.32 0.81 -2.00	21.29 0.89 -2.33	23.77 0.78 -2.51	21.94 0.79 -1.98	20.83 0.75 -1.84	19.58 0.61 -1.48	18.42 0.55 -1.65	14.48 0.32 -0.75	12.07 0.24 -0.36
NEG CENTRAL___SENECA 23627	9.52 0.00 -0.74	8.28 0.01 -0.68	7.36 0.02 -0.73	8.29 0.02 -0.51	8.29 0.02 -0.55	8.30 0.03 -0.53	8.50 0.02 -0.76	11.24 0.11 -0.49	13.03 0.08 -0.15	14.59 0.17 -0.22	14.54 0.21 -0.26	14.42 0.14 -0.26	15.08 0.22 -0.26	16.17 0.30 -0.29	16.68 0.35 -0.31	15.08 0.32 -0.24	18.61 0.25 -0.28	20.89 0.10 -0.31	19.68 0.27 -0.24	18.71 0.24 -0.22	17.86 0.19 -0.18	16.60 0.18 -0.20	13.58 0.08 -0.10	11.79 0.02 -0.30
NEG CENTRAL___STATE_STREET 24147	9.53 0.11 -0.65	8.28 0.09 -0.59	7.32 0.08 -0.64	8.31 0.10 -0.45	8.29 0.09 -0.48	8.30 0.09 -0.47	8.48 0.11 -0.66	11.11 0.11 -0.37	12.89 0.09 -0.01	14.34 0.14 0.00	14.22 0.15 0.00	14.16 0.14 0.00	14.79 0.19 0.00	15.80 0.22 0.00	16.26 0.24 0.00	14.76 0.25 0.00	18.37 0.29 0.00	20.77 0.29 0.00	19.42 0.25 0.00	18.50 0.26 0.00	17.72 0.23 0.00	16.40 0.18 0.00	13.50 0.09 0.00	11.89 0.16 -0.26
NEG MILLWOOD___DRP 24198	14.83 0.82 -5.23	13.07 0.71 -4.76	12.38 0.63 -5.15	12.07 0.71 -3.59	12.31 0.72 -3.88	12.20 0.70 -3.76	13.91 0.75 -5.45	14.75 1.04 -3.07	14.54 1.28 -0.47	15.53 1.33 0.00	15.55 1.39 -0.10	15.80 1.40 -0.37	17.03 1.45 -0.98	18.09 1.57 -0.93	18.71 1.63 -1.06	18.64 1.41 -2.72	19.94 1.86 0.00	22.68 2.19 0.00	21.19 2.01 0.00	20.12 1.88 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.69 1.26 -0.03	14.62 1.05 -2.10
NEG NORTH_FLCN_SEA 23793	8.63 -0.15 0.00	7.45 -0.14 0.00	6.46 -0.15 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.60 -0.14 0.00	7.57 -0.14 0.00	9.99 -0.23 0.42	8.71 -0.27 3.82	11.06 -0.30 2.84	10.34 -0.31 3.41	10.35 -0.31 3.36	10.84 -0.32 3.43	7.90 -0.36 7.32	10.14 -0.37 5.51	11.01 -0.32 3.18	4.00 -0.40 13.68	4.08 -0.43 15.97	14.81 -0.40 3.96	14.94 -0.36 2.94	8.51 -0.37 8.61	13.22 -0.36 2.65	11.92 -0.28 1.20	11.26 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	8.53 -0.25 0.00	7.37 -0.23 0.00	6.39 -0.21 0.00	7.54 -0.23 0.00	7.50 -0.22 0.00	7.51 -0.22 0.00	7.49 -0.22 0.00	9.88 -0.35 0.41	8.63 -0.41 3.76	10.94 -0.47 2.79	10.24 -0.46 3.36	10.26 -0.46 3.30	10.74 -0.48 3.37	7.84 -0.55 7.20	10.04 -0.56 5.41	10.90 -0.49 3.13	4.02 -0.61 13.44	4.12 -0.68 15.69	14.65 -0.63 3.89	14.75 -0.60 2.89	8.47 -0.56 8.46	13.08 -0.53 2.60	11.80 -0.43 1.18	11.13 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	8.61 -0.17 0.00	7.44 -0.16 0.00	6.44 -0.16 0.00	7.60 -0.16 0.00	7.57 -0.15 0.00	7.58 -0.15 0.00	7.56 -0.15 0.00	9.97 -0.26 0.42	8.69 -0.29 3.81	11.04 -0.33 2.83	10.32 -0.34 3.41	10.33 -0.34 3.35	10.82 -0.35 3.42	7.89 -0.39 7.30	10.12 -0.40 5.49	10.99 -0.35 3.17	4.00 -0.43 13.64	4.11 -0.45 15.92	14.81 -0.42 3.94	14.93 -0.38 2.93	8.52 -0.38 8.58	13.21 -0.37 2.64	11.91 -0.29 1.20	11.24 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	8.61 -0.17 0.00	7.44 -0.16 0.00	6.44 -0.16 0.00	7.60 -0.16 0.00	7.57 -0.15 0.00	7.58 -0.15 0.00	7.56 -0.15 0.00	9.97 -0.26 0.42	8.69 -0.29 3.81	11.04 -0.33 2.83	10.32 -0.34 3.41	10.33 -0.34 3.35	10.82 -0.35 3.42	7.89 -0.39 7.30	10.12 -0.40 5.49	10.99 -0.35 3.17	4.00 -0.43 13.64	4.11 -0.45 15.92	14.81 -0.42 3.94	14.93 -0.38 2.93	8.52 -0.38 8.58	13.21 -0.37 2.64	11.91 -0.29 1.20	11.24 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	8.61 -0.17 0.00	7.44 -0.16 0.00	6.44 -0.16 0.00	7.60 -0.16 0.00	7.57 -0.15 0.00	7.58 -0.15 0.00	7.56 -0.15 0.00	9.97 -0.26 0.42	8.69 -0.29 3.81	11.04 -0.33 2.83	10.32 -0.34 3.41	10.33 -0.34 3.35	10.82 -0.35 3.42	7.89 -0.39 7.30	10.12 -0.40 5.49	10.99 -0.35 3.17	4.00 -0.43 13.64	4.11 -0.45 15.92	14.81 -0.42 3.94	14.93 -0.38 2.93	8.52 -0.38 8.58	13.21 -0.37 2.64	11.91 -0.29 1.20	11.24 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	9.19 -0.39 -0.79	8.06 -0.25 -0.72	7.20 -0.18 -0.77	8.06 -0.24 -0.54	8.07 -0.23 -0.58	8.07 -0.23 -0.57	8.20 -0.33 -0.82	12.73 -0.36 -2.45	16.40 -0.50 -4.10	20.11 -0.30 -6.21	21.37 -0.17 -7.48	21.03 -0.35 -7.36	21.93 -0.22 -7.55	22.57 -0.16 -7.14	24.85 -0.03 -8.87	21.54 0.03 -7.00	25.14 -0.18 -7.25	28.64 -0.64 -8.79	25.60 -0.52 -6.94	24.17 -0.51 -6.44	22.06 -0.63 -5.21	21.43 -0.58 -5.79	15.47 -0.56 -2.63	11.25 -0.53 -0.31

NEG WEST___LANCASTR 23811	9.68 -0.03 -0.93	8.46 0.03 -0.84	7.58 0.07 -0.91	8.45 0.05 -0.63	8.46 0.05 -0.68	8.45 0.05 -0.66	8.68 0.01 -0.96	13.46 0.05 -2.77	17.36 -0.01 -4.58	21.40 0.27 -6.93	22.77 0.37 -8.34	22.39 0.15 -8.21	23.31 0.29 -8.42	29.35 0.39 -13.38	26.61 0.51 -10.09	22.80 0.48 -7.81	30.66 0.40 -12.18	30.34 0.04 -9.81	27.06 0.14 -7.75	25.57 0.15 -7.18	23.31 0.02 -5.81	22.68 0.00 -6.46	16.28 -0.05 -2.93	11.77 -0.07 -0.37
NEG_PENN_ALLEGHNY 23528	10.62 0.19 -1.65	9.27 0.17 -1.50	8.39 0.16 -1.63	9.08 0.18 -1.13	9.12 0.18 -1.22	9.10 0.18 -1.19	9.62 0.17 -1.74	12.06 0.28 -1.15	13.49 0.29 -0.40	15.15 0.38 -0.57	15.14 0.39 -0.69	15.05 0.35 -0.68	15.69 0.39 -0.69	16.80 0.45 -0.76	17.33 0.50 -0.82	15.58 0.42 -0.64	19.36 0.54 -0.75	21.80 0.51 -0.81	20.35 0.54 -0.64	19.35 0.51 -0.59	18.42 0.45 -0.48	17.19 0.44 -0.53	13.98 0.32 -0.25	12.40 0.26 -0.66
NEG___GEN_MONROE 24207	9.25 -0.17 -0.64	8.07 -0.11 -0.58	7.16 -0.07 -0.63	8.11 -0.09 -0.44	8.11 -0.08 -0.48	8.13 -0.07 -0.46	8.24 -0.13 -0.66	10.97 -0.11 -0.43	12.76 -0.18 -0.15	14.39 -0.01 -0.21	14.44 0.13 -0.25	14.31 0.04 -0.25	14.97 0.12 -0.25	15.60 0.17 0.15	16.54 0.24 -0.28	14.98 0.23 -0.23	18.15 0.13 0.05	20.72 -0.06 -0.29	19.37 -0.04 -0.23	18.42 -0.04 -0.22	17.54 -0.12 -0.17	16.30 -0.11 -0.19	13.28 -0.21 -0.09	11.50 -0.22 -0.26
NEPA___ENERGY 23901	9.73 0.02 -0.94	8.51 0.07 -0.84	7.62 0.10 -0.91	8.49 0.09 -0.64	8.50 0.09 -0.69	8.51 0.10 -0.67	8.72 0.04 -0.97	13.43 0.08 -2.72	17.27 0.01 -4.46	21.22 0.27 -6.75	22.54 0.35 -8.13	22.16 0.14 -8.00	23.06 0.26 -8.20	26.89 0.36 -10.95	26.21 0.45 -9.75	22.54 0.42 -7.61	28.71 0.34 -10.29	30.02 -0.02 -9.56	26.80 0.08 -7.55	25.35 0.11 -7.00	23.13 -0.02 -5.66	22.48 -0.03 -6.29	16.18 -0.08 -2.86	11.79 -0.05 -0.37
NEVERSINK___HYD 23608	13.83 0.48 -4.57	12.17 0.41 -4.17	11.47 0.36 -4.51	11.31 0.40 -3.14	11.50 0.39 -3.39	11.42 0.39 -3.29	12.97 0.49 -4.77	13.93 0.66 -2.63	13.41 0.77 0.16	15.15 0.95 0.00	15.00 0.98 0.04	14.84 1.00 0.17	15.17 1.04 0.46	16.25 1.11 0.44	16.68 1.15 0.50	14.25 1.00 1.27	19.47 1.39 0.00	22.16 1.68 0.00	20.75 1.57 0.00	19.72 1.48 0.00	18.90 1.42 0.00	17.56 1.35 0.00	14.41 0.98 -0.03	14.20 0.90 -1.84
NEWTON___FALLS_HYD 23847	8.65 -0.13 0.00	7.46 -0.14 0.00	6.48 -0.13 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.59 -0.15 0.00	7.58 -0.13 0.00	10.27 -0.15 0.22	10.58 -0.21 2.01	12.48 -0.23 1.49	12.04 -0.23 1.80	12.03 -0.22 1.77	12.57 -0.22 1.81	11.50 -0.23 3.85	12.89 -0.22 2.90	12.64 -0.20 1.67	10.62 -0.25 7.20	11.83 -0.24 8.40	16.86 -0.23 2.08	16.46 -0.24 1.55	12.75 -0.21 4.53	14.71 -0.11 1.39	12.64 -0.13 0.63	11.35 -0.11 0.00
NIAGARA_115E_LBMP 323715	9.01 -0.57 -0.81	7.93 -0.40 -0.73	7.09 -0.30 -0.79	7.93 -0.39 -0.55	7.93 -0.39 -0.60	7.93 -0.39 -0.58	8.05 -0.49 -0.84	11.97 -0.66 -1.99	15.08 -0.84 -3.13	18.23 -0.70 -4.73	19.19 -0.56 -5.69	18.87 -0.76 -5.60	19.69 -0.66 -5.75	18.96 -0.61 -3.98	22.20 -0.51 -6.70	19.44 -0.41 -5.33	21.77 -0.72 -4.42	25.95 -1.23 -6.70	23.39 -1.07 -5.29	22.11 -1.04 -4.90	20.33 -1.12 -3.96	19.59 -1.04 -4.41	14.47 -0.94 -2.00	10.97 -0.81 -0.32
NIAGARA_115W_LBMP 323714	8.99 -0.55 -0.76	7.93 -0.40 -0.73	7.09 -0.30 -0.79	7.93 -0.39 -0.55	7.93 -0.39 -0.59	7.82 -0.46 -0.55	7.98 -0.53 -0.80	8.93 -0.67 1.04	8.90 -0.87 3.02	8.89 -0.71 4.59	7.95 -0.59 5.52	7.81 -0.77 5.44	8.35 -0.67 5.58	8.15 -0.62 6.81	8.89 -0.53 6.60	8.91 -0.44 5.17	10.82 -0.74 6.51	12.72 -1.27 6.49	12.93 -1.11 5.13	12.43 -1.06 4.76	12.48 -1.15 3.85	10.87 -1.07 4.28	10.50 -0.95 1.95	10.90 -0.86 -0.29
NIAGARA_230_LBMP 323716	9.09 -0.47 -0.78	7.99 -0.33 -0.72	7.14 -0.24 -0.78	7.98 -0.33 -0.54	7.99 -0.32 -0.59	7.99 -0.32 -0.57	8.10 -0.43 -0.82	9.05 -0.56 1.02	9.06 -0.73 3.00	9.07 -0.55 4.57	8.11 -0.45 5.50	7.97 -0.63 5.42	8.52 -0.52 5.56	8.31 -0.48 6.79	9.05 -0.38 6.58	9.06 -0.31 5.15	11.00 -0.58 6.49	12.94 -1.07 6.47	13.16 -0.90 5.11	12.63 -0.88 4.74	12.70 -0.96 3.83	11.06 -0.89 4.26	10.67 -0.80 1.93	11.07 -0.71 -0.31
NIAGARA____ 23760	9.01 -0.56 -0.79	7.93 -0.40 -0.73	7.09 -0.30 -0.79	7.93 -0.39 -0.55	7.93 -0.39 -0.59	7.90 -0.41 -0.57	8.05 -0.48 -0.82	10.12 -0.62 -0.09	11.13 -0.79 0.87	12.44 -0.62 1.13	12.23 -0.52 1.31	12.03 -0.70 1.29	12.68 -0.60 1.32	12.29 -0.55 2.75	13.96 -0.45 1.60	12.79 -0.36 1.36	14.61 -0.65 2.81	17.09 -1.15 2.24	16.40 -1.00 1.77	15.65 -0.95 1.64	15.13 -1.03 1.33	13.88 -0.96 1.38	11.93 -0.87 0.60	11.00 -0.78 -0.31
NINE_MILE_1 23575	8.90 -0.20 -0.32	7.71 -0.17 -0.29	6.77 -0.15 -0.32	7.81 -0.18 -0.22	7.78 -0.18 -0.24	7.79 -0.18 -0.23	7.87 -0.18 -0.33	10.61 -0.21 -0.18	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.30 -0.29 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.05 -0.43 0.00	18.77 -0.40 0.00	17.86 -0.38 0.00	17.10 -0.38 0.00	15.86 -0.36 0.00	13.10 -0.31 0.00	11.34 -0.25 -0.13
NINE_MILE_2 23744	8.90 -0.20 -0.32	7.71 -0.17 -0.29	6.77 -0.15 -0.32	7.81 -0.18 -0.22	7.78 -0.18 -0.24	7.79 -0.18 -0.23	7.86 -0.18 -0.33	10.61 -0.21 -0.18	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.30 -0.29 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.05 -0.43 0.00	18.77 -0.40 0.00	17.86 -0.38 0.00	17.10 -0.38 0.00	15.86 -0.36 0.00	13.10 -0.31 0.00	11.34 -0.25 -0.13
NM_CAPITAL___DRP 24208	15.85 0.46 -6.60	14.02 0.41 -6.02	13.47 0.36 -6.51	12.74 0.43 -4.54	13.05 0.43 -4.89	12.92 0.43 -4.75	15.02 0.42 -6.90	15.10 0.60 -3.86	13.99 0.81 -0.39	15.17 0.88 -0.09	15.02 0.80 -0.15	15.14 0.84 -0.28	15.97 0.82 -0.56	17.09 0.84 -0.66	17.52 0.85 -0.66	16.61 0.77 -1.33	19.50 0.98 -0.45	22.19 1.19 -0.52	20.41 1.11 -0.13	19.42 1.08 -0.10	18.82 1.05 -0.28	17.28 0.97 -0.09	14.33 0.84 -0.08	14.73 0.61 -2.66
NM_CENTRAL___DRP 24181	9.20 -0.03 -0.45	7.98 -0.02 -0.41	7.02 -0.02 -0.44	8.05 -0.02 -0.31	8.03 -0.02 -0.33	8.04 -0.02 -0.32	8.15 -0.02 -0.46	10.92 0.02 -0.25	12.80 0.00 -0.01	14.24 0.04 0.00	14.13 0.07 0.00	14.06 0.04 0.00	14.68 0.09 0.00	15.68 0.09 0.00	16.14 0.13 0.00	14.62 0.10 0.00	18.19 0.11 0.00	20.54 0.06 0.00	19.23 0.06 0.00	18.30 0.05 0.00	17.52 0.04 0.00	16.25 0.03 0.00	13.41 0.00 0.00	11.63 -0.01 -0.18
NM_FRONTIER___DRP 24179	8.99 -0.55 -0.76	7.93 -0.40 -0.73	7.09 -0.30 -0.79	7.93 -0.39 -0.55	7.93 -0.39 -0.59	7.82 -0.46 -0.55	7.98 -0.53 -0.80	8.93 -0.67 1.04	8.90 -0.87 3.02	8.89 -0.71 4.59	7.95 -0.59 5.52	7.81 -0.77 5.44	8.35 -0.67 5.58	8.15 -0.62 6.81	8.89 -0.53 6.60	8.91 -0.44 5.17	10.82 -0.74 6.51	12.72 -1.27 6.49	12.93 -1.11 5.13	12.43 -1.06 4.76	12.48 -1.15 3.85	10.87 -1.07 4.28	10.50 -0.95 1.95	10.90 -0.86 -0.29

NM_ST_REGIS___HYD 24053	8.46 -0.32 0.00	7.30 -0.30 0.00	6.33 -0.28 0.00	7.46 -0.30 0.00	7.42 -0.30 0.00	7.44 -0.30 0.00	7.41 -0.30 0.00	9.86 -0.44 0.35	9.12 -0.53 3.15	11.27 -0.60 2.34	10.66 -0.59 2.81	10.67 -0.59 2.77	11.16 -0.61 2.82	8.87 -0.69 6.03	10.78 -0.70 4.54	11.27 -0.62 2.62	6.04 -0.78 11.27	6.49 -0.84 13.15	15.13 -0.79 3.26	15.06 -0.77 2.42	9.68 -0.72 7.09	13.44 -0.60 2.18	11.92 -0.50 0.99	11.07 -0.40 0.00
NORTHPORT___1 23551	14.82 0.97 -5.07	13.03 0.81 -4.62	12.29 0.69 -5.00	12.05 0.80 -3.48	12.21 0.73 -3.76	12.18 0.79 -3.65	13.76 0.76 -5.29	14.79 1.17 -2.98	15.33 1.60 -0.94	16.22 1.76 -0.26	16.21 1.64 -0.50	16.78 1.63 -1.13	18.74 1.71 -2.44	19.84 1.85 -2.40	20.18 1.84 -2.32	22.00 1.60 -5.89	21.65 2.10 -1.47	25.89 2.42 -2.99	26.43 2.22 -5.03	24.11 2.13 -3.73	23.34 2.05 -3.81	22.35 1.95 -4.18	15.89 1.58 -0.91	14.78 1.28 -2.03
NORTHPORT___2 23552	14.82 0.97 -5.07	13.03 0.81 -4.62	12.29 0.69 -5.00	12.05 0.80 -3.48	12.21 0.73 -3.76	12.18 0.79 -3.65	13.76 0.76 -5.29	14.79 1.17 -2.98	15.33 1.60 -0.94	16.22 1.76 -0.26	16.21 1.64 -0.50	16.78 1.63 -1.13	18.74 1.71 -2.44	19.84 1.85 -2.40	20.18 1.84 -2.32	22.00 1.60 -5.89	21.65 2.10 -1.47	25.89 2.42 -2.99	26.43 2.22 -5.03	24.11 2.13 -3.73	23.34 2.05 -3.81	22.35 1.95 -4.18	15.89 1.58 -0.91	14.78 1.28 -2.03
NORTHPORT___3 23553	14.90 1.05 -5.07	13.10 0.88 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.27 0.80 -3.76	12.23 0.84 -3.65	13.84 0.84 -5.29	14.90 1.28 -2.98	15.44 1.70 -0.94	16.35 1.89 -0.26	16.39 1.83 -0.50	16.97 1.81 -1.14	18.91 1.87 -2.44	19.99 2.00 -2.41	20.36 2.02 -2.33	22.17 1.76 -5.90	21.80 2.24 -1.48	26.06 2.58 -3.00	26.61 2.40 -5.04	24.26 2.28 -3.74	23.45 2.15 -3.81	22.45 2.04 -4.19	16.02 1.72 -0.90	14.93 1.42 -2.04
NORTHPORT___4 23650	14.90 1.05 -5.07	13.10 0.88 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.27 0.80 -3.76	12.23 0.84 -3.65	13.84 0.84 -5.29	14.90 1.28 -2.98	15.44 1.70 -0.94	16.35 1.89 -0.26	16.39 1.83 -0.50	16.97 1.81 -1.14	18.91 1.87 -2.44	19.99 2.00 -2.41	20.36 2.02 -2.33	22.17 1.76 -5.90	21.80 2.24 -1.48	26.06 2.58 -3.00	26.61 2.40 -5.04	24.26 2.28 -3.74	23.45 2.15 -3.81	22.45 2.04 -4.19	16.02 1.72 -0.90	14.93 1.42 -2.04
NORTHPORT___IC 23718	14.82 0.97 -5.07	13.03 0.81 -4.62	12.29 0.69 -5.00	12.05 0.80 -3.48	12.21 0.73 -3.76	12.18 0.79 -3.65	13.76 0.76 -5.29	14.79 1.17 -2.98	15.33 1.60 -0.94	16.22 1.76 -0.26	16.21 1.64 -0.50	16.78 1.63 -1.13	18.74 1.71 -2.44	19.84 1.85 -2.40	20.18 1.84 -2.32	22.00 1.60 -5.89	21.65 2.10 -1.47	25.89 2.42 -2.99	26.43 2.22 -5.03	24.11 2.13 -3.73	23.34 2.05 -3.81	22.35 1.95 -4.18	15.89 1.58 -0.91	14.78 1.28 -2.03
NPX_GEN_1385_PROXY 323591	14.84 0.99 -5.07	13.04 0.83 -4.62	12.34 0.74 -5.00	12.12 0.87 -3.48	12.27 0.80 -3.76	12.30 0.91 -3.65	13.75 0.75 -5.29	14.81 1.19 -2.98	15.25 1.52 -0.94	16.14 1.67 -0.26	16.12 1.56 -0.50	16.70 1.54 -1.13	18.66 1.62 -2.44	19.75 1.76 -2.40	19.95 1.62 -2.32	21.81 1.41 -5.89	21.54 1.99 -1.47	25.89 2.42 -2.99	26.43 2.22 -5.03	24.00 2.02 -3.73	23.24 1.94 -3.81	22.25 1.85 -4.18	15.85 1.54 -0.91	14.68 1.18 -2.03
NPX_GEN_CSC 323557	14.93 1.08 -5.07	13.13 0.91 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.26 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.51 1.78 -0.94	16.41 1.90 -0.31	16.24 1.62 -0.56	16.80 1.58 -1.19	18.70 1.61 -2.49	19.75 1.76 -2.41	20.10 1.76 -2.32	21.93 1.52 -5.89	21.61 2.06 -1.47	25.99 2.52 -2.99	26.56 2.34 -5.05	24.16 2.15 -3.76	23.54 2.22 -3.83	22.57 2.14 -4.21	16.12 1.65 -1.07	14.86 1.36 -2.03
NSINS_S_GLNS_FALLS 23858	16.31 0.54 -7.00	14.45 0.48 -6.38	13.90 0.40 -6.90	13.04 0.47 -4.81	13.39 0.49 -5.19	13.26 0.48 -5.04	15.52 0.49 -7.31	15.48 0.74 -4.10	14.22 1.00 -0.42	15.46 1.14 -0.13	15.21 0.96 -0.19	15.32 1.00 -0.30	16.18 1.04 -0.55	17.36 1.07 -0.70	17.70 1.01 -0.67	16.80 1.06 -1.23	20.05 1.36 -0.61	22.90 1.70 -0.72	20.94 1.59 -0.18	19.98 1.61 -0.13	19.52 1.64 -0.39	17.85 1.51 -0.12	14.69 1.19 -0.10	15.12 0.84 -2.82
NUCOR_STEEL___DRP 24197	9.47 0.07 -0.62	8.22 0.06 -0.57	7.27 0.05 -0.61	8.26 0.07 -0.43	8.24 0.05 -0.46	8.24 0.05 -0.45	8.42 0.08 -0.63	11.11 0.12 -0.35	12.91 0.10 -0.01	14.36 0.16 0.00	14.23 0.17 0.00	14.18 0.15 0.00	14.79 0.19 0.00	15.82 0.23 0.00	16.27 0.26 0.00	14.79 0.28 0.00	18.40 0.33 0.00	20.81 0.33 0.00	19.46 0.29 0.00	18.54 0.29 0.00	17.75 0.26 0.00	16.45 0.23 0.00	13.54 0.13 0.00	11.82 0.10 -0.25
NYISO_LBMP_REFERENCE 24008	8.78 0.00 0.00	7.59 0.00 0.00	6.60 0.00 0.00	7.77 0.00 0.00	7.72 0.00 0.00	7.74 0.00 0.00	7.71 0.00 0.00	10.64 0.00 0.00	12.80 0.00 0.00	14.20 0.00 0.00	14.06 0.00 0.00	14.02 0.00 0.00	14.60 0.00 0.00	15.58 0.00 0.00	16.02 0.00 0.00	14.52 0.00 0.00	18.08 0.00 0.00	20.48 0.00 0.00	19.17 0.00 0.00	18.25 0.00 0.00	17.49 0.00 0.00	16.22 0.00 0.00	13.40 0.00 0.00	11.47 0.00 0.00
NYPA_BRENTWD___GT 24164	14.93 1.08 -5.07	13.12 0.90 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.25 0.87 -3.65	13.85 0.85 -5.29	14.93 1.31 -2.98	15.50 1.77 -0.94	16.52 1.95 -0.37	16.50 1.81 -0.63	17.09 1.80 -1.27	19.05 1.90 -2.56	20.06 2.07 -2.41	20.41 2.07 -2.32	22.22 1.81 -5.89	21.88 2.33 -1.47	26.24 2.76 -2.99	26.80 2.55 -5.07	24.45 2.41 -3.80	23.65 2.31 -3.85	22.64 2.17 -4.24	16.43 1.76 -1.27	14.93 1.43 -2.03
NYPA_GOWANUS___GT5 24156	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
NYPA_GOWANUS___GT6 24157	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
NYPA_HARLEM__RVR__GT1 24160	14.72 0.87 -5.07	13.00 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.12 0.74 -3.64	13.75 0.76 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.70 1.50 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.87 1.66 0.00	14.78 1.35 -0.02	14.61 1.11 -2.03

NYPA_HARLEM__RVR_GT2 24161	14.72 0.87 -5.07	13.00 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.12 0.74 -3.64	13.75 0.76 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.70 1.50 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.87 1.66 0.00	14.78 1.35 -0.02	14.61 1.11 -2.03
NYPA_KENT____GT 24152	14.73 0.89 -5.07	12.98 0.77 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.75 1.13 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.36 1.74 -2.03	20.12 1.79 -2.31	21.99 1.57 -5.91	20.08 2.01 0.00	22.84 2.35 0.00	21.30 2.13 0.00	20.22 1.97 0.00	19.29 1.80 0.00	17.94 1.72 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
NYPA_POUCH1____GT 24155	14.71 0.86 -5.07	12.96 0.74 -4.62	12.23 0.63 -5.00	11.97 0.72 -3.48	12.18 0.70 -3.76	12.08 0.69 -3.65	13.72 0.72 -5.29	14.70 1.07 -2.99	15.12 1.38 -0.95	15.71 1.50 0.00	15.76 1.49 -0.21	16.35 1.51 -0.82	18.32 1.58 -2.14	19.32 1.70 -2.04	20.09 1.76 -2.31	21.96 1.54 -5.91	20.07 1.99 0.00	22.84 2.35 0.00	21.28 2.11 0.00	20.18 1.93 0.00	19.26 1.77 0.00	17.91 1.69 0.00	14.79 1.35 -0.03	14.62 1.11 -2.04
NYPA_VERNON____GT2 24162	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
NYPA_VERNON____GT3 24163	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
NYPA__ASTORIA_CC1 323568	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
NYPA__ASTORIA_CC2 323569	14.73 0.89 -5.07	12.99 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.17 1.43 -0.94	15.75 1.55 0.00	15.80 1.53 -0.21	16.38 1.54 -0.81	18.33 1.59 -2.14	19.33 1.71 -2.03	20.09 1.76 -2.31	21.94 1.52 -5.91	20.03 1.95 0.00	22.78 2.29 0.00	21.24 2.07 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
NYPA__HOLTSVILL 23794	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.47 1.74 -0.94	16.41 1.90 -0.31	16.33 1.72 -0.55	16.88 1.67 -1.19	18.82 1.74 -2.49	19.89 1.90 -2.41	20.24 1.91 -2.32	22.06 1.65 -5.89	21.70 2.15 -1.47	26.06 2.58 -2.99	26.60 2.38 -5.05	24.25 2.24 -3.76	23.48 2.17 -3.83	22.49 2.06 -4.21	16.12 1.66 -1.06	14.86 1.36 -2.03
NYPA____HELLGATE_GT1 24158	14.72 0.87 -5.07	13.00 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.12 0.74 -3.64	13.75 0.76 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.70 1.50 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.87 1.66 0.00	14.78 1.35 -0.02	14.61 1.11 -2.03
NYPA____HELLGATE_GT2 24159	14.72 0.87 -5.07	13.00 0.78 -4.62	12.26 0.66 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.12 0.74 -3.64	13.75 0.76 -5.28	14.72 1.11 -2.97	15.14 1.41 -0.93	15.70 1.50 0.01	15.77 1.51 -0.20	16.34 1.51 -0.80	18.29 1.56 -2.13	19.28 1.67 -2.02	20.03 1.71 -2.30	21.89 1.48 -5.90	19.97 1.90 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.87 1.66 0.00	14.78 1.35 -0.02	14.61 1.11 -2.03
NYS_BARGE__HYD 23848	9.18 -0.39 -0.79	8.05 -0.25 -0.71	7.19 -0.18 -0.77	8.06 -0.24 -0.54	8.07 -0.23 -0.58	8.07 -0.23 -0.56	8.20 -0.32 -0.81	12.72 -0.37 -2.45	16.39 -0.51 -4.10	20.10 -0.31 -6.21	21.36 -0.18 -7.48	21.02 -0.36 -7.36	21.91 -0.23 -7.55	22.55 -0.17 -7.14	24.83 -0.05 -8.87	21.54 0.03 -7.00	25.13 -0.20 -7.25	28.62 -0.66 -8.79	25.58 -0.54 -6.94	24.15 -0.53 -6.44	22.05 -0.65 -5.21	21.41 -0.60 -5.79	15.46 -0.58 -2.63	11.25 -0.53 -0.31
OAK ORCHARD__HYD 24046	9.24 -0.17 -0.63	8.07 -0.11 -0.58	7.15 -0.08 -0.63	8.10 -0.10 -0.44	8.09 -0.10 -0.47	8.10 -0.09 -0.46	8.23 -0.14 -0.66	10.85 -0.15 -0.36	12.56 -0.24 -0.01	14.08 -0.11 0.00	14.04 -0.03 0.00	13.91 -0.11 0.00	14.58 -0.01 0.00	15.23 0.03 0.39	16.10 0.10 0.01	14.65 0.13 0.00	17.84 0.05 0.29	20.34 -0.14 0.00	19.06 -0.11 0.00	18.12 -0.13 0.00	17.28 -0.21 0.00	16.03 -0.19 0.00	13.17 -0.24 0.00	11.51 -0.21 -0.25
OCC_CHEM__DRP 24175	9.00 -0.54 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.94 -0.37 -0.55	7.94 -0.37 -0.59	7.85 -0.43 -0.55	8.00 -0.51 -0.80	8.96 -0.64 1.04	8.94 -0.83 3.02	8.94 -0.67 4.59	7.99 -0.55 5.52	7.85 -0.73 5.44	8.39 -0.63 5.58	8.20 -0.58 6.81	8.94 -0.48 6.60	8.95 -0.39 5.17	10.88 -0.69 6.51	12.78 -1.21 6.49	12.99 -1.05 5.13	12.46 -1.02 4.76	12.54 -1.10 3.85	10.92 -1.02 4.28	10.54 -0.91 1.95	10.93 -0.83 -0.29
OH_GEN_PROXY 24063	9.11 -0.46 -0.79	8.00 -0.32 -0.72	7.15 -0.24 -0.78	8.00 -0.31 -0.55	8.00 -0.31 -0.59	8.00 -0.31 -0.57	8.00 -0.42 -0.71	9.32 -0.53 0.79	9.56 -0.70 2.53	9.80 -0.54 3.86	9.00 -0.42 4.64	8.85 -0.60 4.57	9.40 -0.51 4.69	9.40 -0.47 5.72	10.10 -0.37 5.55	9.88 -0.29 4.34	12.06 -0.54 5.47	14.00 -1.02 5.46	14.00 -0.86 4.31	13.41 -0.84 4.00	13.33 -0.93 3.23	11.76 -0.86 3.59	11.00 -0.78 1.62	9.53 -0.69 1.25
OLIN_CORP_DRP 24177	9.06 -0.53 -0.81	7.97 -0.36 -0.74	7.12 -0.28 -0.80	7.96 -0.36 -0.56	7.97 -0.36 -0.60	7.96 -0.36 -0.58	8.09 -0.46 -0.84	12.33 -0.62 -2.31	15.78 -0.79 -3.78	19.30 -0.62 -5.72	20.44 -0.51 -6.88	20.11 -0.69 -6.78	20.96 -0.58 -6.95	19.43 -0.55 -4.39	23.67 -0.43 -8.09	20.61 -0.35 -6.44	22.46 -0.63 -5.02	27.43 -1.15 -8.10	24.57 -1.00 -6.39	23.20 -0.97 -5.93	21.23 -1.05 -4.79	20.58 -0.97 -5.33	14.94 -0.88 -2.42	11.02 -0.77 -0.32

OLIN_CORP_DSASP 323712	9.00 -0.54 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.94 -0.37 -0.55	7.94 -0.37 -0.59	7.85 -0.43 -0.55	8.00 -0.51 -0.80	8.96 -0.64 1.04	8.94 -0.83 3.02	8.94 -0.67 4.59	7.99 -0.55 5.52	7.85 -0.73 5.44	8.39 -0.63 5.58	8.20 -0.58 6.81	8.94 -0.48 6.60	8.95 -0.39 5.17	10.88 -0.69 6.51	12.78 -1.21 6.49	12.99 -1.05 5.13	12.46 -1.02 4.76	12.54 -1.10 3.85	10.92 -1.02 4.28	10.54 -0.91 1.95	10.93 -0.83 -0.29
ONEIDA_HERK_LFGE 323681	8.94 0.17 0.00	7.72 0.13 0.00	6.72 0.11 0.00	7.90 0.13 0.00	7.85 0.13 0.00	7.87 0.13 0.00	7.86 0.15 0.00	10.90 0.29 0.03	12.87 0.32 0.25	14.40 0.38 0.19	14.22 0.38 0.22	14.17 0.36 0.22	14.78 0.41 0.22	15.56 0.45 0.48	16.12 0.46 0.36	14.73 0.42 0.21	17.71 0.52 0.90	20.05 0.61 1.05	19.49 0.57 0.26	18.58 0.53 0.19	17.43 0.51 0.56	16.56 0.52 0.17	13.71 0.39 0.08	11.75 0.29 0.00
ONONDAGA_REF_OCCRA 23987	9.36 0.03 -0.56	8.13 0.02 -0.51	7.18 0.03 -0.55	8.17 0.02 -0.38	8.16 0.02 -0.41	8.16 0.02 -0.40	8.31 0.03 -0.57	11.06 0.11 -0.32	12.89 0.09 -0.01	14.34 0.14 0.00	14.23 0.17 0.00	14.16 0.14 0.00	14.79 0.19 0.00	15.79 0.20 0.00	16.26 0.24 0.00	14.72 0.20 0.00	18.31 0.23 0.00	20.71 0.23 0.00	19.38 0.21 0.00	18.45 0.20 0.00	17.66 0.17 0.00	16.38 0.16 0.00	13.50 0.09 0.00	11.76 0.07 -0.22
ONONDAGA___COGEN 23986	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
ONTARIO___LFGE 23819	9.52 0.00 -0.74	8.28 0.01 -0.68	7.36 0.02 -0.73	8.29 0.02 -0.51	8.29 0.02 -0.55	8.30 0.03 -0.53	8.50 0.02 -0.76	11.24 0.11 -0.49	13.03 0.08 -0.15	14.59 0.17 -0.22	14.54 0.21 -0.26	14.42 0.14 -0.26	15.08 0.22 -0.26	16.17 0.30 -0.29	16.68 0.35 -0.31	15.08 0.32 -0.24	18.61 0.25 -0.28	20.89 0.10 -0.31	19.68 0.27 -0.24	18.71 0.24 -0.22	17.86 0.19 -0.18	16.60 0.18 -0.20	13.58 0.08 -0.10	11.79 0.02 -0.30
ORANGEVILLE_WT_PWR 323706	9.63 -0.11 -0.96	8.43 -0.04 -0.87	7.55 0.00 -0.94	8.39 -0.03 -0.66	8.41 -0.02 -0.71	8.40 -0.02 -0.69	8.62 -0.08 -1.00	12.60 -0.06 -2.03	15.68 -0.14 -3.02	18.84 0.07 -4.57	19.73 0.17 -5.50	19.43 0.00 -5.41	20.25 0.10 -5.55	23.10 0.19 -7.33	22.91 0.30 -6.59	19.95 0.29 -5.15	25.16 0.18 -6.90	26.78 -0.16 -6.46	24.22 -0.06 -5.10	22.92 -0.05 -4.73	21.14 -0.17 -3.83	20.31 -0.16 -4.26	15.14 -0.20 -1.94	11.65 -0.21 -0.39
OSWEGATCHIE___HYD 24044	8.65 -0.13 0.00	7.46 -0.14 0.00	6.48 -0.13 0.00	7.63 -0.14 0.00	7.58 -0.14 0.00	7.59 -0.15 0.00	7.58 -0.13 0.00	10.27 -0.15 0.22	10.58 -0.21 2.01	12.48 -0.23 1.49	12.04 -0.23 1.80	12.03 -0.22 1.77	12.57 -0.22 1.81	11.50 -0.23 3.85	12.89 -0.22 2.90	12.64 -0.20 1.67	10.62 -0.25 7.20	11.83 -0.24 8.40	16.86 -0.23 2.08	16.46 -0.24 1.55	12.75 -0.21 4.53	14.71 -0.11 1.39	12.64 -0.13 0.63	11.35 -0.11 0.00
OSWEGO___5 23606	9.01 -0.14 -0.37	7.81 -0.12 -0.34	6.87 -0.10 -0.36	7.89 -0.12 -0.25	7.87 -0.12 -0.27	7.88 -0.12 -0.27	7.97 -0.12 -0.38	10.71 -0.14 -0.21	12.60 -0.21 0.00	14.00 -0.20 0.00	13.88 -0.18 0.00	13.83 -0.20 0.00	14.42 -0.17 0.00	15.40 -0.19 0.00	15.84 -0.18 0.00	14.36 -0.16 0.00	17.88 -0.20 0.00	20.22 -0.27 0.00	18.92 -0.25 0.00	18.01 -0.24 0.00	17.24 -0.24 0.00	15.99 -0.23 0.00	13.19 -0.21 0.00	11.44 -0.17 -0.15
OSWEGO___6 23613	9.01 -0.14 -0.37	7.81 -0.12 -0.34	6.87 -0.10 -0.36	7.89 -0.12 -0.25	7.87 -0.12 -0.27	7.88 -0.12 -0.27	7.97 -0.12 -0.38	10.71 -0.14 -0.21	12.60 -0.21 0.00	14.00 -0.20 0.00	13.88 -0.18 0.00	13.83 -0.20 0.00	14.42 -0.17 0.00	15.40 -0.19 0.00	15.84 -0.18 0.00	14.36 -0.16 0.00	17.88 -0.20 0.00	20.22 -0.27 0.00	18.92 -0.25 0.00	18.01 -0.24 0.00	17.24 -0.24 0.00	15.99 -0.23 0.00	13.19 -0.21 0.00	11.44 -0.17 -0.15
OUTOKUMPU-AB___DRP 24206	9.40 -0.24 -0.86	8.22 -0.12 -0.75	7.34 -0.07 -0.81	8.22 -0.11 -0.56	8.22 -0.11 -0.61	8.20 -0.12 -0.59	8.40 -0.19 -0.87	15.64 -0.17 -5.17	22.11 -0.27 -9.58	28.69 -0.03 -14.52	31.64 0.10 -17.48	31.14 -0.08 -17.20	32.30 0.06 -17.64	35.85 0.16 -20.12	37.15 0.29 -20.84	31.19 0.32 -16.36	37.76 0.14 -19.53	40.77 -0.27 -20.55	35.21 -0.19 -16.23	33.09 -0.20 -15.05	29.32 -0.33 -12.17	29.46 -0.29 -13.53	19.21 -0.33 -6.14	11.44 -0.37 -0.34
OXBOW___ 24026	9.01 -0.53 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.95 -0.36 -0.55	7.95 -0.36 -0.59	7.86 -0.43 -0.55	8.01 -0.50 -0.80	8.97 -0.63 1.04	8.97 -0.81 3.02	8.97 -0.64 4.59	8.02 -0.52 5.52	7.88 -0.70 5.44	8.41 -0.61 5.58	8.22 -0.56 6.81	8.95 -0.46 6.60	8.98 -0.36 5.17	10.89 -0.67 6.51	12.80 -1.19 6.49	13.01 -1.04 5.13	12.50 -0.99 4.76	12.55 -1.08 3.85	10.93 -1.01 4.28	10.56 -0.90 1.95	10.95 -0.81 -0.29
OXY_CHEM_DSASP 323612	9.00 -0.54 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.94 -0.37 -0.55	7.94 -0.37 -0.59	7.85 -0.43 -0.55	8.00 -0.51 -0.80	8.96 -0.64 1.04	8.94 -0.83 3.02	8.94 -0.67 4.59	7.99 -0.55 5.52	7.85 -0.73 5.44	8.39 -0.63 5.58	8.20 -0.58 6.81	8.94 -0.48 6.60	8.95 -0.39 5.17	10.88 -0.69 6.51	12.78 -1.21 6.49	12.99 -1.05 5.13	12.46 -1.02 4.76	12.54 -1.10 3.85	10.92 -1.02 4.28	10.54 -0.91 1.95	10.93 -0.83 -0.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.00 -0.54 -0.76	7.95 -0.37 -0.73	7.11 -0.28 -0.79	7.94 -0.37 -0.55	7.94 -0.37 -0.59	7.85 -0.43 -0.55	8.00 -0.51 -0.80	8.96 -0.64 1.04	8.94 -0.83 3.02	8.94 -0.67 4.59	7.99 -0.55 5.52	7.85 -0.73 5.44	8.39 -0.63 5.58	8.20 -0.58 6.81	8.94 -0.48 6.60	8.95 -0.39 5.17	10.88 -0.69 6.51	12.78 -1.21 6.49	12.99 -1.05 5.13	12.46 -1.02 4.76	12.54 -1.10 3.85	10.92 -1.02 4.28	10.54 -0.91 1.95	10.93 -0.83 -0.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	14.70 0.85 -5.07	12.97 0.75 -4.62	12.24 0.64 -5.00	11.99 0.74 -3.48	12.19 0.71 -3.76	12.10 0.72 -3.64	13.74 0.75 -5.28	14.70 1.09 -2.97	15.11 1.38 -0.93	15.68 1.49 0.01	15.74 1.48 -0.20	16.31 1.49 -0.80	18.26 1.53 -2.13	19.26 1.65 -2.02	20.02 1.70 -2.30	21.88 1.47 -5.90	19.95 1.88 0.01	22.69 2.21 0.01	21.16 1.99 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.86 1.64 0.00	14.74 1.31 -0.02	14.58 1.09 -2.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	14.69 0.84 -5.07	12.96 0.74 -4.62	12.23 0.63 -5.00	11.98 0.73 -3.48	12.19 0.71 -3.76	12.09 0.71 -3.64	13.74 0.75 -5.28	14.71 1.10 -2.97	15.13 1.40 -0.93	15.68 1.49 0.01	15.74 1.48 -0.20	16.31 1.49 -0.80	18.26 1.53 -2.13	19.26 1.65 -2.02	20.03 1.71 -2.30	21.88 1.47 -5.90	19.95 1.88 0.01	22.69 2.21 0.01	21.18 2.01 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.86 1.64 0.00	14.74 1.31 -0.02	14.57 1.08 -2.03

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.62 -0.06 -0.90	8.41 0.01 -0.81	7.53 0.05 -0.88	8.40 0.02 -0.61	8.41 0.03 -0.66	8.41 0.03 -0.64	8.62 -0.02 -0.93	13.55 0.02 -2.89	17.62 -0.04 -4.87	21.81 0.24 -7.37	23.29 0.35 -8.87	22.89 0.14 -8.73	23.83 0.28 -8.95	32.67 0.40 -16.68	27.35 0.53 -10.81	23.33 0.51 -8.30	33.31 0.42 -14.81	30.96 0.04 -10.43	27.55 0.14 -8.24	26.01 0.13 -7.64	23.65 -0.02 -6.17	23.06 -0.03 -6.87	16.43 -0.09 -3.12	11.70 -0.13 -0.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	14.83 0.82 -5.23	13.07 0.71 -4.76	12.38 0.63 -5.15	12.07 0.71 -3.59	12.31 0.72 -3.88	12.20 0.70 -3.76	13.91 0.75 -5.45	14.75 1.04 -3.07	14.54 1.28 -0.47	15.53 1.33 0.00	15.55 1.39 -0.10	15.80 1.40 -0.37	17.03 1.45 -0.98	18.09 1.57 -0.93	18.71 1.63 -1.06	18.64 1.41 -2.72	19.94 1.86 0.00	22.68 2.19 0.00	21.19 2.01 0.00	20.12 1.88 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.69 1.26 -0.03	14.62 1.05 -2.10
PEEKSKILL____ 23653	14.57 0.77 -5.02	12.84 0.67 -4.57	12.12 0.57 -4.95	11.88 0.67 -3.45	12.10 0.66 -3.72	12.01 0.66 -3.61	13.61 0.67 -5.23	14.53 0.96 -2.94	15.03 1.20 -1.04	15.50 1.31 0.00	15.59 1.29 -0.23	16.23 1.30 -0.90	18.31 1.34 -2.37	19.27 1.43 -2.25	20.05 1.47 -2.56	22.33 1.28 -6.54	19.72 1.64 0.00	22.43 1.95 0.00	20.96 1.78 0.00	19.92 1.68 0.00	19.04 1.56 0.00	17.71 1.49 0.00	14.63 1.19 -0.03	14.47 0.99 -2.02
PGE MADISON____WINDPWR 24146	10.89 0.54 -1.58	9.46 0.43 -1.44	8.53 0.38 -1.55	9.28 0.43 -1.08	9.33 0.44 -1.17	9.31 0.44 -1.13	9.53 0.72 -1.11	12.51 1.12 -0.75	14.31 1.22 -0.30	16.01 1.38 -0.44	15.94 1.35 -0.53	15.82 1.28 -0.52	16.57 1.45 -0.53	17.77 1.61 -0.58	18.29 1.65 -0.63	16.49 1.48 -0.49	20.55 1.90 -0.57	23.34 2.23 -0.62	21.20 1.53 -0.49	20.16 1.46 -0.45	19.25 1.40 -0.37	18.02 1.40 -0.41	14.64 1.05 -0.19	12.94 0.84 -0.63
PIERCEFIELD____HYD 23852	8.43 -0.34 0.00	7.28 -0.31 0.00	6.31 -0.29 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.85 -0.46 0.33	9.18 -0.58 3.04	11.30 -0.64 2.26	10.72 -0.63 2.71	10.72 -0.63 2.67	11.21 -0.66 2.73	9.05 -0.72 5.82	10.90 -0.74 4.38	11.32 -0.67 2.53	6.38 -0.83 10.87	6.90 -0.90 12.69	15.19 -0.84 3.14	15.09 -0.82 2.34	9.88 -0.77 6.84	13.48 -0.63 2.10	11.93 -0.52 0.95	11.04 -0.42 0.00
PINELAWN_CC_1 323563	14.88 1.04 -5.07	13.08 0.87 -4.62	12.33 0.73 -5.00	12.10 0.85 -3.48	12.25 0.77 -3.76	12.21 0.82 -3.65	13.81 0.82 -5.29	14.87 1.24 -2.98	15.41 1.68 -0.94	16.84 1.86 -0.78	16.92 1.77 -1.08	17.55 1.75 -1.77	19.45 1.84 -3.01	19.98 2.00 -2.41	20.34 2.00 -2.32	22.15 1.74 -5.89	21.79 2.24 -1.47	26.12 2.64 -2.99	26.84 2.45 -5.22	24.61 2.32 -4.05	23.70 2.19 -4.02	22.74 2.06 -4.46	17.72 1.70 -2.61	14.90 1.40 -2.04
PJM_GEN_HTP_PROXY 323702	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.14 0.75 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.14 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.34 1.50 -0.81	18.30 1.56 -2.14	19.29 1.67 -2.04	20.05 1.71 -2.31	21.91 1.48 -5.92	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
PJM_GEN_KEystone 24065	12.23 0.32 -3.13	10.74 0.30 -2.85	9.96 0.27 -3.09	10.22 0.30 -2.15	10.34 0.30 -2.32	10.29 0.30 -2.25	11.25 0.28 -3.26	13.03 0.40 -1.99	14.27 0.47 -1.00	15.35 0.62 -0.53	15.49 0.65 -0.78	15.77 0.56 -1.19	17.35 0.63 -2.13	18.84 0.70 -2.55	19.15 0.75 -2.38	19.86 0.64 -4.71	19.89 0.79 -1.02	22.01 0.78 -0.75	20.51 0.75 -0.59	19.50 0.71 -0.55	18.54 0.61 -0.44	17.31 0.60 -0.49	14.10 0.46 -0.24	13.11 0.39 -1.25
PJM_GEN_NEPTUNE_PROXY 323594	14.77 0.92 -5.07	12.99 0.78 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.16 0.68 -3.76	12.12 0.73 -3.65	13.72 0.72 -5.29	14.73 1.11 -2.98	15.24 1.51 -0.93	15.93 1.67 -0.06	15.94 1.60 -0.27	16.51 1.61 -0.88	18.47 1.66 -2.21	19.76 1.78 -2.40	20.13 1.79 -2.32	21.96 1.55 -5.89	21.54 1.99 -1.47	25.79 2.31 -2.99	26.28 2.15 -4.96	23.88 2.02 -3.60	23.12 1.91 -3.72	22.11 1.82 -4.07	15.15 1.51 -0.23	14.75 1.25 -2.03
PJM_GEN_VFT_PROXY 323633	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.75 1.13 -2.98	15.13 1.40 -0.94	15.73 1.53 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.92 1.50 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.91 1.69 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04
PLEASANTVLY____LBMP 24000	14.78 0.74 -5.27	13.03 0.64 -4.80	12.35 0.55 -5.19	12.03 0.64 -3.62	12.26 0.63 -3.90	12.17 0.64 -3.79	13.84 0.64 -5.49	14.68 0.93 -3.12	14.63 1.16 -0.67	15.46 1.26 0.00	15.44 1.24 -0.14	15.83 1.25 -0.56	17.35 1.28 -1.47	18.35 1.37 -1.39	19.01 1.41 -1.58	19.79 1.22 -4.05	19.60 1.52 0.00	22.29 1.80 0.00	20.82 1.65 0.00	19.81 1.57 0.00	18.96 1.47 0.00	17.61 1.40 0.00	14.56 1.13 -0.03	14.51 0.93 -2.12
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	14.69 0.81 -5.11	12.95 0.70 -4.65	12.24 0.60 -5.03	11.97 0.70 -3.51	12.19 0.68 -3.79	12.10 0.69 -3.68	13.73 0.69 -5.32	14.68 1.02 -3.02	14.94 1.28 -0.86	15.59 1.39 0.00	15.63 1.38 -0.19	16.15 1.39 -0.74	17.97 1.43 -1.94	18.97 1.54 -1.84	19.70 1.59 -2.10	21.25 1.38 -5.36	19.81 1.74 0.00	22.51 2.03 0.00	21.03 1.86 0.00	20.01 1.77 0.00	19.11 1.63 0.00	17.78 1.56 0.00	14.68 1.25 -0.03	14.55 1.03 -2.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	14.97 0.80 -5.40	13.20 0.68 -4.92	12.52 0.60 -5.32	12.16 0.69 -3.71	12.40 0.68 -4.00	12.31 0.69 -3.88	14.03 0.69 -5.63	14.75 0.96 -3.15	14.33 1.19 -0.34	15.48 1.28 0.00	15.40 1.27 -0.07	15.57 1.29 -0.26	16.59 1.31 -0.68	17.63 1.40 -0.64	18.21 1.46 -0.73	17.65 1.26 -1.87	19.72 1.64 0.00	22.43 1.95 0.00	20.97 1.80 0.00	19.94 1.70 0.00	19.08 1.59 0.00	17.73 1.51 0.00	14.62 1.18 -0.03	14.63 1.00 -2.17
POLETTI____ 23519	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.14 0.75 -3.65	13.76 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.75 1.48 -0.21	16.32 1.49 -0.81	18.27 1.53 -2.14	19.27 1.65 -2.03	20.03 1.70 -2.31	21.89 1.47 -5.91	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.12 1.88 0.00	19.24 1.75 0.00	17.87 1.66 0.00	14.79 1.35 -0.03	14.63 1.12 -2.04
PORT_JEFF_3 23555	14.94 1.09 -5.07	13.12 0.90 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.25 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.51 1.78 -0.94	16.46 1.95 -0.31	16.38 1.76 -0.56	16.94 1.72 -1.20	18.89 1.79 -2.49	19.97 1.98 -2.41	20.31 1.97 -2.32	22.13 1.73 -5.89	21.75 2.20 -1.47	26.12 2.64 -2.99	26.68 2.45 -5.05	24.31 2.30 -3.76	23.54 2.22 -3.83	22.54 2.11 -4.21	16.18 1.70 -1.07	14.89 1.39 -2.03

PORT_JEFF_4 23616	14.94 1.09 -5.07	13.12 0.90 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.25 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.51 1.78 -0.94	16.46 1.95 -0.31	16.38 1.76 -0.56	16.94 1.72 -1.20	18.89 1.79 -2.49	19.97 1.98 -2.41	20.31 1.97 -2.32	22.13 1.73 -5.89	21.75 2.20 -1.47	26.12 2.64 -2.99	26.68 2.45 -5.05	24.31 2.30 -3.76	23.54 2.22 -3.83	22.54 2.11 -4.21	16.18 1.70 -1.07	14.89 1.39 -2.03
PORT_JEFF_IC 23713	14.97 1.12 -5.07	13.15 0.93 -4.62	12.39 0.79 -5.00	12.16 0.91 -3.48	12.32 0.84 -3.76	12.29 0.90 -3.65	13.88 0.88 -5.29	14.96 1.34 -2.98	15.56 1.83 -0.94	16.53 2.00 -0.32	16.45 1.81 -0.57	17.01 1.78 -1.21	18.97 1.87 -2.51	20.05 2.06 -2.41	20.39 2.05 -2.32	22.21 1.80 -5.89	21.86 2.31 -1.47	26.26 2.79 -2.99	26.80 2.57 -5.06	24.42 2.41 -3.77	23.65 2.33 -3.83	22.64 2.21 -4.22	16.28 1.77 -1.11	14.95 1.44 -2.03
PPL PILGRIM_ST_GT1 24216	14.93 1.08 -5.07	13.12 0.90 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.25 0.87 -3.65	13.85 0.85 -5.29	14.93 1.31 -2.98	15.50 1.77 -0.94	16.52 1.95 -0.37	16.50 1.81 -0.63	17.09 1.80 -1.27	19.05 1.90 -2.56	20.06 2.07 -2.41	20.41 2.07 -2.32	22.22 1.81 -5.89	21.88 2.33 -1.47	26.24 2.76 -2.99	26.80 2.55 -5.07	24.45 2.41 -3.80	23.65 2.31 -3.85	22.64 2.17 -4.24	16.43 1.76 -1.27	14.93 1.43 -2.03
PPL PILGRIM_ST_GT2 24217	14.93 1.08 -5.07	13.12 0.90 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.25 0.87 -3.65	13.85 0.85 -5.29	14.93 1.31 -2.98	15.50 1.77 -0.94	16.52 1.95 -0.37	16.50 1.81 -0.63	17.09 1.80 -1.27	19.05 1.90 -2.56	20.06 2.07 -2.41	20.41 2.07 -2.32	22.22 1.81 -5.89	21.88 2.33 -1.47	26.24 2.76 -2.99	26.80 2.55 -5.07	24.45 2.41 -3.80	23.65 2.31 -3.85	22.64 2.17 -4.24	16.43 1.76 -1.27	14.93 1.43 -2.03
PPL_SHRM_GT3 24213	14.92 1.07 -5.07	13.11 0.90 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.28 0.80 -3.76	12.25 0.86 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.49 1.75 -0.94	16.39 1.87 -0.32	16.21 1.59 -0.56	16.78 1.56 -1.20	18.67 1.58 -2.50	19.72 1.73 -2.41	20.07 1.73 -2.32	21.92 1.51 -5.89	21.59 2.04 -1.47	25.97 2.50 -2.99	26.53 2.30 -5.05	24.13 2.12 -3.77	23.50 2.19 -3.83	22.54 2.11 -4.21	16.12 1.63 -1.09	14.85 1.35 -2.03
PPL_SHRM_GT4 24214	14.92 1.07 -5.07	13.11 0.90 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.28 0.80 -3.76	12.25 0.86 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.49 1.75 -0.94	16.39 1.87 -0.32	16.21 1.59 -0.56	16.78 1.56 -1.20	18.67 1.58 -2.50	19.72 1.73 -2.41	20.07 1.73 -2.32	21.92 1.51 -5.89	21.59 2.04 -1.47	25.97 2.50 -2.99	26.53 2.30 -5.05	24.13 2.12 -3.77	23.50 2.19 -3.83	22.54 2.11 -4.21	16.12 1.63 -1.09	14.85 1.35 -2.03
PROJECT___ORANGE 1 24174	9.20 -0.03 -0.45	7.99 -0.02 -0.41	7.04 -0.01 -0.45	8.05 -0.02 -0.31	8.03 -0.02 -0.34	8.04 -0.02 -0.33	8.16 -0.02 -0.47	10.93 0.03 -0.26	12.80 0.00 -0.01	14.24 0.04 0.00	14.13 0.07 0.00	14.08 0.06 0.00	14.68 0.09 0.00	15.69 0.11 0.00	16.14 0.13 0.00	14.63 0.12 0.00	18.20 0.13 0.00	20.57 0.08 0.00	19.25 0.08 0.00	18.30 0.05 0.00	17.52 0.04 0.00	16.27 0.05 0.00	13.41 0.00 0.00	11.64 -0.01 -0.18
PROJECT___ORANGE 2 24166	9.20 -0.03 -0.45	7.99 -0.02 -0.41	7.04 -0.01 -0.45	8.05 -0.02 -0.31	8.03 -0.02 -0.34	8.04 -0.02 -0.33	8.16 -0.02 -0.47	10.93 0.03 -0.26	12.80 0.00 -0.01	14.24 0.04 0.00	14.13 0.07 0.00	14.08 0.06 0.00	14.68 0.09 0.00	15.69 0.11 0.00	16.14 0.13 0.00	14.63 0.12 0.00	18.20 0.13 0.00	20.57 0.08 0.00	19.25 0.08 0.00	18.30 0.05 0.00	17.52 0.04 0.00	16.27 0.05 0.00	13.41 0.00 0.00	11.64 -0.01 -0.18
PYRITES___HYD 24023	8.46 -0.32 0.00	7.30 -0.30 0.00	6.32 -0.28 0.00	7.45 -0.31 0.00	7.41 -0.31 0.00	7.43 -0.31 0.00	7.41 -0.30 0.00	9.89 -0.40 0.34	9.16 -0.51 3.12	11.30 -0.58 2.32	10.70 -0.58 2.79	10.70 -0.58 2.75	11.21 -0.58 2.80	8.96 -0.64 5.98	10.86 -0.66 4.50	11.31 -0.61 2.60	6.16 -0.74 11.18	6.64 -0.80 13.05	15.19 -0.75 3.23	15.09 -0.75 2.40	9.77 -0.68 7.03	13.51 -0.55 2.16	11.95 -0.47 0.98	11.08 -0.39 0.00
RAMAPO___LBMP 323565	14.40 0.74 -4.88	12.67 0.63 -4.45	11.96 0.55 -4.81	11.76 0.64 -3.35	11.96 0.62 -3.62	11.88 0.63 -3.52	13.44 0.63 -5.09	14.36 0.89 -2.83	15.15 1.10 -1.26	15.41 1.21 0.00	15.54 1.19 -0.28	16.32 1.19 -1.11	18.74 1.23 -2.91	19.68 1.32 -2.77	20.52 1.36 -3.15	23.72 1.16 -8.04	19.61 1.54 0.00	22.26 1.78 0.00	20.82 1.65 0.00	19.80 1.55 0.00	18.94 1.45 0.00	17.60 1.38 0.00	14.54 1.11 -0.03	14.36 0.93 -1.96
RANKINE____ 23646	9.49 -0.17 -0.88	8.31 -0.08 -0.79	7.43 -0.03 -0.86	8.30 -0.06 -0.60	8.31 -0.05 -0.64	8.31 -0.05 -0.63	8.49 -0.13 -0.91	13.77 -0.13 -3.25	18.20 -0.22 -5.62	22.75 0.03 -8.52	24.46 0.14 -10.25	24.06 -0.06 -10.09	25.02 0.07 -10.35	29.65 0.17 -13.89	28.62 0.30 -12.30	24.42 0.31 -9.60	31.28 0.16 -13.04	32.27 -0.27 -12.06	28.54 -0.15 -9.52	26.92 -0.15 -8.83	24.34 -0.28 -7.14	23.90 -0.26 -7.94	16.71 -0.29 -3.60	11.52 -0.30 -0.35
RAVENSWOOD_GT2_1 24244	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.30 1.56 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.92 1.50 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT2_2 24245	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.30 1.56 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.92 1.50 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT2_3 24246	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.92 1.50 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04
RAVENSWOOD_GT2_4 24247	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.78 1.51 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.30 1.68 -2.03	20.06 1.73 -2.31	21.92 1.50 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.25 1.77 0.00	17.91 1.69 0.00	14.80 1.37 -0.03	14.64 1.14 -2.04

RAVENSWOOD_GT3_1 24248	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.30 1.56 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.92 1.50 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT3_2 24249	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.30 1.56 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.92 1.50 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT3_3 24250	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.31 1.58 -2.14	19.31 1.70 -2.03	20.06 1.73 -2.31	21.93 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
RAVENSWOOD_GT3_4 24251	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.14 0.75 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.31 1.58 -2.14	19.31 1.70 -2.03	20.06 1.73 -2.31	21.93 1.51 -5.91	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
RAVENSWOOD_GT_1 23729	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
RAVENSWOOD_GT_10 24258	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.90 1.48 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_11 24259	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.90 1.48 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_4 24252	14.72 0.87 -5.07	12.96 0.74 -4.62	12.25 0.65 -5.00	11.99 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.02 1.70 -2.31	21.90 1.48 -5.91	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.79 1.35 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_5 24254	14.72 0.87 -5.07	12.96 0.74 -4.62	12.25 0.65 -5.00	11.99 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.02 1.70 -2.31	21.90 1.48 -5.91	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.79 1.35 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_6 24253	14.72 0.87 -5.07	12.96 0.74 -4.62	12.25 0.65 -5.00	11.99 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.02 1.70 -2.31	21.90 1.48 -5.91	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.79 1.35 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_7 24255	14.72 0.87 -5.07	12.96 0.74 -4.62	12.25 0.65 -5.00	11.99 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.72 1.10 -2.98	15.12 1.38 -0.94	15.70 1.50 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.27 1.65 -2.03	20.02 1.70 -2.31	21.90 1.48 -5.91	19.96 1.88 0.00	22.70 2.21 0.00	21.19 2.01 0.00	20.14 1.90 0.00	19.24 1.75 0.00	17.89 1.67 0.00	14.79 1.35 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.90 1.48 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD_GT_9 24257	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.13 0.74 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.33 1.50 -0.81	18.28 1.55 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.90 1.48 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD___1 23533	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
RAVENSWOOD___2 23534	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04

RAVENSWOOD___3 23535	14.72 0.87 -5.07	12.97 0.75 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.21 0.73 -3.76	12.14 0.75 -3.65	13.76 0.76 -5.29	14.73 1.11 -2.98	15.13 1.40 -0.94	15.72 1.52 0.00	15.76 1.49 -0.21	16.35 1.51 -0.81	18.30 1.56 -2.14	19.28 1.67 -2.03	20.04 1.71 -2.31	21.92 1.50 -5.91	19.97 1.90 0.00	22.72 2.23 0.00	21.20 2.03 0.00	20.14 1.90 0.00	19.25 1.77 0.00	17.89 1.67 0.00	14.80 1.37 -0.03	14.63 1.12 -2.04
RAVENSWOOD___4 23820	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
RCPL_TRUST___DRP 24196	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.04	20.08 1.75 -2.31	21.94 1.51 -5.92	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
RENSSELAER___COGEN 23796	15.76 0.45 -6.53	13.94 0.39 -5.95	13.39 0.35 -6.44	12.66 0.41 -4.49	12.97 0.41 -4.84	12.85 0.41 -4.70	14.93 0.40 -6.82	15.02 0.56 -3.82	13.95 0.77 -0.38	15.11 0.82 -0.09	14.97 0.76 -0.15	15.08 0.78 -0.27	15.91 0.76 -0.55	17.02 0.78 -0.65	17.47 0.80 -0.66	16.58 0.73 -1.34	19.42 0.92 -0.43	22.09 1.11 -0.50	20.35 1.05 -0.12	19.36 1.02 -0.09	18.75 1.00 -0.27	17.21 0.91 -0.08	14.27 0.79 -0.08	14.67 0.57 -2.63
REVERE_CPPR_DRP 24186	9.15 0.22 -0.15	7.91 0.17 -0.14	6.90 0.15 -0.15	8.05 0.18 -0.10	8.01 0.18 -0.11	8.02 0.18 -0.11	8.07 0.21 -0.15	11.08 0.37 -0.07	13.09 0.41 0.12	14.59 0.48 0.09	14.46 0.51 0.11	14.39 0.48 0.10	15.03 0.54 0.11	15.95 0.59 0.23	16.47 0.62 0.17	14.97 0.55 0.10	18.34 0.69 0.42	20.81 0.82 0.50	19.82 0.77 0.12	18.85 0.69 0.09	17.90 0.68 0.27	16.82 0.68 0.08	13.88 0.51 0.04	11.91 0.38 -0.06
RIVERBAY___ 323610	14.69 0.84 -5.07	12.96 0.74 -4.62	12.23 0.63 -5.00	11.98 0.73 -3.48	12.19 0.71 -3.76	12.09 0.71 -3.64	13.74 0.75 -5.28	14.71 1.10 -2.97	15.13 1.40 -0.93	15.68 1.49 0.01	15.74 1.48 -0.20	16.31 1.49 -0.80	18.26 1.53 -2.13	19.26 1.65 -2.02	20.03 1.71 -2.30	21.88 1.47 -5.90	19.95 1.88 0.01	22.69 2.21 0.01	21.18 2.01 0.01	20.08 1.84 0.01	19.18 1.70 0.01	17.86 1.64 0.00	14.74 1.31 -0.02	14.57 1.08 -2.03
ROCHESTER_9_IC 23652	9.27 -0.14 -0.63	8.08 -0.09 -0.58	7.17 -0.06 -0.62	8.11 -0.09 -0.43	8.11 -0.08 -0.47	8.12 -0.07 -0.45	8.24 -0.12 -0.65	10.79 -0.12 -0.27	12.42 -0.21 0.17	13.86 -0.07 0.27	13.76 0.01 0.32	13.64 -0.07 0.32	14.32 0.04 0.32	15.31 0.08 0.36	15.79 0.16 0.38	14.40 0.19 0.30	17.86 0.13 0.35	20.04 -0.06 0.38	18.84 -0.04 0.30	17.91 -0.05 0.28	17.12 -0.14 0.22	15.84 -0.13 0.25	13.11 -0.19 0.11	11.54 -0.17 -0.25
ROSETON___1 23587	14.57 0.71 -5.08	12.84 0.61 -4.63	12.15 0.53 -5.01	11.88 0.62 -3.49	12.10 0.61 -3.77	12.01 0.61 -3.66	13.63 0.62 -5.30	14.21 0.76 -2.82	13.46 0.95 0.29	15.22 1.02 0.00	14.99 1.01 0.08	14.71 1.01 0.32	14.79 1.04 0.84	15.91 1.12 0.80	16.27 1.15 0.90	13.17 0.97 2.31	19.56 1.48 0.00	22.22 1.74 0.00	20.76 1.59 0.00	19.76 1.51 0.00	18.90 1.42 0.00	17.56 1.35 0.00	14.52 1.09 -0.03	14.40 0.90 -2.04
ROSETON___2 23588	14.57 0.71 -5.08	12.84 0.61 -4.63	12.15 0.53 -5.01	11.88 0.62 -3.49	12.10 0.61 -3.77	12.01 0.61 -3.66	13.63 0.62 -5.30	14.21 0.76 -2.82	13.46 0.95 0.29	15.22 1.02 0.00	14.99 1.01 0.08	14.71 1.01 0.32	14.79 1.04 0.84	15.91 1.12 0.80	16.27 1.15 0.90	13.17 0.97 2.31	19.56 1.48 0.00	22.22 1.74 0.00	20.76 1.59 0.00	19.76 1.51 0.00	18.90 1.42 0.00	17.56 1.35 0.00	14.52 1.09 -0.03	14.40 0.90 -2.04
RUSSELL___1 23602	9.32 -0.09 -0.63	8.13 -0.05 -0.58	7.20 -0.03 -0.62	8.16 -0.04 -0.43	8.16 -0.03 -0.47	8.17 -0.02 -0.45	8.29 -0.08 -0.65	10.86 -0.06 -0.29	12.53 -0.13 0.14	13.99 0.01 0.22	13.90 0.10 0.27	13.77 0.01 0.26	14.46 0.13 0.27	15.46 0.17 0.30	15.95 0.26 0.32	14.54 0.28 0.25	18.04 0.25 0.29	20.25 0.08 0.31	19.02 0.10 0.25	18.09 0.07 0.23	17.28 -0.02 0.19	16.00 -0.02 0.21	13.20 -0.11 0.09	11.62 -0.09 -0.25
RUSSELL___2 23532	9.32 -0.09 -0.63	8.13 -0.05 -0.58	7.20 -0.03 -0.62	8.16 -0.04 -0.43	8.16 -0.03 -0.47	8.17 -0.02 -0.45	8.29 -0.08 -0.65	10.86 -0.06 -0.29	12.53 -0.13 0.14	13.99 0.01 0.22	13.90 0.10 0.27	13.77 0.01 0.26	14.46 0.13 0.27	15.46 0.17 0.30	15.95 0.26 0.32	14.54 0.28 0.25	18.04 0.25 0.29	20.25 0.08 0.31	19.02 0.10 0.25	18.09 0.07 0.23	17.28 -0.02 0.19	16.00 -0.02 0.21	13.20 -0.11 0.09	11.62 -0.09 -0.25
RUSSELL___3 23549	9.32 -0.09 -0.63	8.13 -0.05 -0.58	7.20 -0.03 -0.62	8.16 -0.04 -0.43	8.16 -0.03 -0.47	8.17 -0.02 -0.45	8.29 -0.08 -0.65	10.86 -0.06 -0.29	12.53 -0.13 0.14	13.99 0.01 0.22	13.90 0.10 0.27	13.77 0.01 0.26	14.46 0.13 0.27	15.46 0.17 0.30	15.95 0.26 0.32	14.54 0.28 0.25	18.04 0.25 0.29	20.25 0.08 0.31	19.02 0.10 0.25	18.09 0.07 0.23	17.28 -0.02 0.19	16.00 -0.02 0.21	13.20 -0.11 0.09	11.62 -0.09 -0.25
RUSSELL___4 23556	9.32 -0.09 -0.63	8.13 -0.05 -0.58	7.20 -0.03 -0.62	8.16 -0.04 -0.43	8.16 -0.03 -0.47	8.17 -0.02 -0.45	8.29 -0.08 -0.65	10.86 -0.06 -0.29	12.53 -0.13 0.14	13.99 0.01 0.22	13.90 0.10 0.27	13.77 0.01 0.26	14.46 0.13 0.27	15.46 0.17 0.30	15.95 0.26 0.32	14.54 0.28 0.25	18.04 0.25 0.29	20.25 0.08 0.31	19.02 0.10 0.25	18.09 0.07 0.23	17.28 -0.02 0.19	16.00 -0.02 0.21	13.20 -0.11 0.09	11.62 -0.09 -0.25
RUSSELL___STATION 23914	9.32 -0.09 -0.63	8.13 -0.05 -0.58	7.20 -0.03 -0.62	8.16 -0.04 -0.43	8.16 -0.03 -0.47	8.17 -0.02 -0.45	8.29 -0.08 -0.65	10.86 -0.06 -0.29	12.53 -0.13 0.14	13.99 0.01 0.22	13.90 0.10 0.27	13.77 0.01 0.26	14.46 0.13 0.27	15.46 0.17 0.30	15.95 0.26 0.32	14.54 0.28 0.25	18.04 0.25 0.29	20.25 0.08 0.31	19.02 0.10 0.25	18.09 0.07 0.23	17.28 -0.02 0.19	16.00 -0.02 0.21	13.20 -0.11 0.09	11.62 -0.09 -0.25
S SALMON___HYD 24043	9.10 -0.02 -0.34	7.88 -0.02 -0.31	6.92 -0.02 -0.33	7.98 -0.02 -0.23	7.96 -0.02 -0.25	7.96 -0.02 -0.24	8.05 -0.01 -0.35	10.82 0.02 -0.16	12.50 -0.03 0.27	14.00 0.00 0.20	13.83 0.01 0.24	13.78 0.00 0.24	14.38 0.03 0.25	15.11 0.05 0.52	15.69 0.06 0.39	14.36 0.07 0.23	17.17 0.07 0.98	19.42 0.08 1.14	18.97 0.08 0.28	18.11 0.07 0.21	16.93 0.05 0.61	16.11 0.08 0.19	13.35 0.03 0.08	11.63 0.02 -0.14

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.31 -0.31 -0.84	8.16 -0.19 -0.76	7.30 -0.13 -0.82	8.16 -0.18 -0.57	8.16 -0.18 -0.62	8.16 -0.18 -0.60	8.31 -0.27 -0.87	14.66 -0.33 -4.35	20.25 -0.45 -7.90	25.94 -0.24 -11.98	28.36 -0.11 -14.41	27.90 -0.31 -14.19	28.96 -0.19 -14.55	33.58 -0.11 -18.11	33.26 0.00 -17.24	28.05 0.04 -13.49	35.17 -0.16 -17.26	36.82 -0.61 -16.95	32.08 -0.48 -13.38	30.18 -0.47 -12.41	26.93 -0.59 -10.03	26.83 -0.55 -11.16	17.94 -0.52 -5.06	11.32 -0.48 -0.34
SELKIRK___I 23801	15.68 0.46 -6.44	13.86 0.39 -5.87	13.30 0.35 -6.35	12.60 0.41 -4.42	12.90 0.41 -4.78	12.78 0.41 -4.64	14.83 0.40 -6.72	14.94 0.55 -3.75	13.79 0.73 -0.26	14.99 0.79 0.00	14.84 0.73 -0.04	14.96 0.77 -0.17	15.78 0.74 -0.44	16.78 0.78 -0.41	17.27 0.78 -0.47	16.43 0.71 -1.20	18.98 0.90 0.00	21.59 1.11 0.00	20.21 1.03 0.00	19.25 1.00 0.00	18.45 0.96 0.00	17.13 0.91 0.00	14.21 0.76 -0.04	14.64 0.58 -2.59
SELKIRK___II 23799	15.67 0.45 -6.45	13.86 0.39 -5.87	13.31 0.35 -6.35	12.61 0.41 -4.43	12.91 0.41 -4.78	12.79 0.41 -4.64	14.84 0.40 -6.73	14.95 0.55 -3.75	13.78 0.73 -0.26	14.99 0.79 0.00	14.84 0.73 -0.04	14.94 0.76 -0.17	15.78 0.74 -0.43	16.78 0.78 -0.41	17.27 0.78 -0.47	16.43 0.71 -1.20	18.98 0.90 0.00	21.57 1.08 0.00	20.21 1.03 0.00	19.25 1.00 0.00	18.45 0.96 0.00	17.11 0.89 0.00	14.21 0.76 -0.04	14.63 0.57 -2.59
SENECA OSWGO___HYD 24041	9.10 -0.08 -0.40	7.89 -0.07 -0.36	6.94 -0.06 -0.39	7.97 -0.07 -0.27	7.95 -0.07 -0.30	7.96 -0.07 -0.29	8.06 -0.06 -0.41	10.83 -0.04 -0.23	12.71 -0.09 -0.01	14.13 -0.07 0.00	14.02 -0.04 0.00	13.95 -0.07 0.00	14.55 -0.04 0.00	15.55 -0.03 0.00	16.00 -0.02 0.00	14.50 -0.01 0.00	18.04 -0.04 0.00	20.40 -0.08 0.00	19.10 -0.08 0.00	18.17 -0.07 0.00	17.40 -0.09 0.00	16.14 -0.08 0.00	13.31 -0.09 0.00	11.55 -0.08 -0.16
SENECA___ENERGY 23797	9.32 -0.11 -0.66	8.10 -0.09 -0.60	7.19 -0.07 -0.65	8.13 -0.09 -0.45	8.13 -0.08 -0.49	8.15 -0.06 -0.47	8.32 -0.06 -0.67	10.97 -0.04 -0.37	12.72 -0.09 -0.01	14.17 -0.03 0.00	14.08 0.01 0.00	13.99 -0.03 0.00	14.60 0.00 0.00	15.65 0.06 0.00	16.10 0.08 0.00	14.59 0.07 0.00	18.10 0.02 0.00	20.40 -0.08 0.00	19.15 -0.02 0.00	18.23 -0.02 0.00	17.45 -0.03 0.00	16.19 -0.03 0.00	13.31 -0.09 0.00	11.63 -0.10 -0.26
SHOEMAKER___GT 23640	14.05 0.63 -4.65	12.37 0.55 -4.23	11.66 0.48 -4.58	11.51 0.55 -3.19	11.70 0.54 -3.44	11.62 0.54 -3.34	13.10 0.55 -4.84	14.02 0.71 -2.66	11.95 0.87 1.72	15.14 0.94 0.00	14.57 0.93 0.42	13.32 0.94 1.64	11.24 0.96 4.32	12.51 1.03 4.10	12.41 1.06 4.66	3.50 0.90 11.91	19.32 1.25 0.00	21.96 1.48 0.00	20.53 1.36 0.00	19.54 1.30 0.00	18.69 1.21 0.00	17.37 1.15 0.00	14.34 0.91 -0.03	14.11 0.78 -1.87
SHOREHAM_IC_1 23715	14.92 1.07 -5.07	13.11 0.90 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.28 0.80 -3.76	12.25 0.86 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.49 1.75 -0.94	16.39 1.87 -0.32	16.21 1.59 -0.56	16.78 1.56 -1.20	18.67 1.58 -2.50	19.72 1.73 -2.41	20.07 1.73 -2.32	21.92 1.51 -5.89	21.59 2.04 -1.47	25.97 2.50 -2.99	26.53 2.30 -5.05	24.13 2.12 -3.77	23.50 2.19 -3.83	22.54 2.11 -4.21	16.12 1.63 -1.09	14.85 1.35 -2.03
SHOREHAM_IC_2 23716	14.92 1.07 -5.07	13.11 0.90 -4.62	12.35 0.75 -5.00	12.12 0.87 -3.48	12.28 0.80 -3.76	12.25 0.86 -3.65	13.83 0.83 -5.29	14.90 1.28 -2.98	15.49 1.75 -0.94	16.39 1.87 -0.32	16.21 1.59 -0.56	16.78 1.56 -1.20	18.67 1.58 -2.50	19.72 1.73 -2.41	20.07 1.73 -2.32	21.92 1.51 -5.89	21.59 2.04 -1.47	25.97 2.50 -2.99	26.53 2.30 -5.05	24.13 2.12 -3.77	23.50 2.19 -3.83	22.54 2.11 -4.21	16.12 1.63 -1.09	14.85 1.35 -2.03
SISSONVILLE____ 23735	8.43 -0.34 0.00	7.28 -0.31 0.00	6.31 -0.29 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.85 -0.46 0.33	9.18 -0.58 3.04	11.30 -0.64 2.26	10.72 -0.63 2.71	10.72 -0.63 2.67	11.21 -0.66 2.73	9.05 -0.72 5.82	10.90 -0.74 4.38	11.32 -0.67 2.53	6.38 -0.83 10.87	6.90 -0.90 12.69	15.19 -0.84 3.14	15.09 -0.82 2.34	9.88 -0.77 6.84	13.48 -0.63 2.10	11.93 -0.52 0.95	11.04 -0.42 0.00
SITHE_IND_GS1 24169	8.90 -0.20 -0.32	7.72 -0.17 -0.30	6.78 -0.14 -0.32	7.82 -0.17 -0.22	7.79 -0.17 -0.24	7.80 -0.17 -0.23	7.88 -0.17 -0.33	10.62 -0.20 -0.19	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.32 -0.28 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.07 -0.41 0.00	18.79 -0.38 0.00	17.88 -0.36 0.00	17.12 -0.37 0.00	15.88 -0.34 0.00	13.11 -0.29 0.00	11.34 -0.25 -0.13
SITHE_IND_GS2 24170	8.90 -0.20 -0.32	7.72 -0.17 -0.30	6.78 -0.14 -0.32	7.82 -0.17 -0.22	7.79 -0.17 -0.24	7.80 -0.17 -0.23	7.88 -0.17 -0.33	10.62 -0.20 -0.19	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.32 -0.28 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.07 -0.41 0.00	18.79 -0.38 0.00	17.88 -0.36 0.00	17.12 -0.37 0.00	15.88 -0.34 0.00	13.11 -0.29 0.00	11.34 -0.25 -0.13
SITHE_IND_GS3 24171	8.90 -0.20 -0.32	7.72 -0.17 -0.30	6.78 -0.14 -0.32	7.82 -0.17 -0.22	7.79 -0.17 -0.24	7.80 -0.17 -0.23	7.88 -0.17 -0.33	10.62 -0.20 -0.19	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.32 -0.28 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.07 -0.41 0.00	18.79 -0.38 0.00	17.88 -0.36 0.00	17.12 -0.37 0.00	15.88 -0.34 0.00	13.11 -0.29 0.00	11.34 -0.25 -0.13
SITHE_IND_GS4 24172	8.90 -0.20 -0.32	7.72 -0.17 -0.30	6.78 -0.14 -0.32	7.82 -0.17 -0.22	7.79 -0.17 -0.24	7.80 -0.17 -0.23	7.88 -0.17 -0.33	10.62 -0.20 -0.19	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.32 -0.28 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.07 -0.41 0.00	18.79 -0.38 0.00	17.88 -0.36 0.00	17.12 -0.37 0.00	15.88 -0.34 0.00	13.11 -0.29 0.00	11.34 -0.25 -0.13
SITHE___BATAVIA 24024	9.34 -0.18 -0.75	8.18 -0.09 -0.67	7.28 -0.05 -0.73	8.19 -0.08 -0.51	8.20 -0.07 -0.55	8.21 -0.06 -0.53	8.35 -0.13 -0.77	12.43 -0.09 -1.88	15.59 -0.19 -2.98	18.74 0.03 -4.51	19.63 0.14 -5.43	19.37 0.00 -5.34	20.22 0.15 -5.48	20.91 0.23 -5.09	22.80 0.35 -6.43	19.99 0.39 -5.08	23.57 0.31 -5.19	26.87 0.00 -6.39	24.27 0.06 -5.04	22.96 0.04 -4.67	21.18 -0.09 -3.78	20.33 -0.10 -4.20	15.13 -0.19 -1.91	11.56 -0.21 -0.29
SITHE___INDEPEND 23800	8.90 -0.20 -0.32	7.72 -0.17 -0.30	6.78 -0.14 -0.32	7.82 -0.17 -0.22	7.79 -0.17 -0.24	7.80 -0.17 -0.23	7.88 -0.17 -0.33	10.62 -0.20 -0.19	12.51 -0.29 0.00	13.90 -0.30 0.00	13.78 -0.28 0.00	13.73 -0.30 0.00	14.32 -0.28 0.00	15.29 -0.30 0.00	15.73 -0.29 0.00	14.25 -0.26 0.00	17.73 -0.34 0.00	20.07 -0.41 0.00	18.79 -0.38 0.00	17.88 -0.36 0.00	17.12 -0.37 0.00	15.88 -0.34 0.00	13.11 -0.29 0.00	11.34 -0.25 -0.13

SITHE___MASSENA 23902	8.42 -0.36 0.00	7.27 -0.33 0.00	6.31 -0.30 0.00	7.43 -0.33 0.00	7.39 -0.33 0.00	7.41 -0.33 0.00	7.37 -0.34 0.00	9.75 -0.49 0.41	8.52 -0.59 3.69	10.79 -0.67 2.74	10.11 -0.66 3.29	10.12 -0.66 3.24	10.60 -0.69 3.31	7.77 -0.75 7.07	9.93 -0.77 5.32	10.76 -0.68 3.07	4.01 -0.87 13.20	4.11 -0.96 15.41	14.46 -0.90 3.82	14.55 -0.86 2.84	8.36 -0.82 8.31	12.92 -0.75 2.55	11.64 -0.60 1.16	10.99 -0.48 0.00
SITHE___OGDNSBRG 24021	8.45 -0.32 0.00	7.29 -0.30 0.00	6.32 -0.28 0.00	7.45 -0.32 0.00	7.40 -0.32 0.00	7.42 -0.32 0.00	7.40 -0.31 0.00	9.84 -0.44 0.36	8.96 -0.55 3.29	11.15 -0.61 2.44	10.51 -0.62 2.94	10.51 -0.62 2.89	11.02 -0.63 2.95	8.60 -0.69 6.30	10.57 -0.70 4.74	11.14 -0.64 2.74	5.53 -0.78 11.77	5.88 -0.86 13.74	14.96 -0.80 3.40	14.93 -0.78 2.53	9.36 -0.72 7.41	13.33 -0.62 2.28	11.86 -0.51 1.03	11.07 -0.40 0.00
SITHE___STERLING 23777	9.18 0.19 -0.21	7.94 0.16 -0.19	6.94 0.14 -0.20	8.07 0.16 -0.14	8.03 0.16 -0.15	8.05 0.16 -0.15	8.10 0.18 -0.21	11.09 0.33 -0.12	13.17 0.37 0.00	14.64 0.44 0.00	14.53 0.46 0.00	14.46 0.44 0.00	15.09 0.50 0.00	16.13 0.55 0.00	16.59 0.58 0.00	15.02 0.51 0.00	18.71 0.63 0.00	21.20 0.72 0.00	19.84 0.67 0.00	18.85 0.60 0.00	18.06 0.58 0.00	16.80 0.58 0.00	13.83 0.43 0.00	11.87 0.32 -0.08
SOUTH CAIRO___GT 23612	15.16 0.83 -5.55	13.35 0.70 -5.06	12.71 0.64 -5.47	12.31 0.73 -3.81	12.56 0.73 -4.12	12.43 0.70 -4.00	14.18 0.68 -5.79	14.66 0.81 -3.22	13.83 0.96 -0.07	15.19 0.99 0.00	15.03 0.97 0.00	15.03 1.01 0.00	15.60 1.01 0.00	16.66 1.07 0.00	17.12 1.10 0.00	15.52 1.00 0.00	19.45 1.37 0.00	22.20 1.72 0.00	20.82 1.65 0.00	19.80 1.55 0.00	19.01 1.52 0.00	17.61 1.40 0.00	14.48 1.05 -0.03	14.75 1.05 -2.23
SOUTH HAMPTN___IC 23720	15.17 1.32 -5.07	13.32 1.10 -4.62	12.52 0.92 -5.00	12.32 1.07 -3.48	12.48 1.00 -3.76	12.45 1.06 -3.65	14.05 1.05 -5.29	15.23 1.61 -2.98	15.93 2.20 -0.94	16.91 2.40 -0.31	16.76 2.14 -0.56	17.34 2.12 -1.20	19.30 2.20 -2.49	20.39 2.40 -2.41	20.74 2.40 -2.32	22.53 2.12 -5.89	22.30 2.75 -1.47	26.83 3.36 -2.99	27.37 3.14 -5.05	24.93 2.92 -3.76	24.17 2.85 -3.83	23.12 2.69 -4.21	16.57 2.09 -1.07	15.23 1.73 -2.03
SOUTHOLD___IC 23719	15.27 1.42 -5.07	13.40 1.18 -4.62	12.58 0.98 -5.00	12.39 1.14 -3.48	12.55 1.07 -3.76	12.53 1.14 -3.65	14.13 1.13 -5.29	15.38 1.76 -2.98	16.14 2.40 -0.94	17.15 2.64 -0.31	16.98 2.36 -0.56	17.56 2.34 -1.20	19.54 2.45 -2.50	20.64 2.65 -2.41	20.98 2.64 -2.32	22.74 2.34 -5.89	22.57 3.02 -1.47	27.20 3.73 -2.99	27.73 3.51 -5.05	25.26 3.25 -3.76	24.46 3.15 -3.83	23.40 2.97 -4.21	16.78 2.31 -1.08	15.38 1.88 -2.03
ST LAWRENCE___ 23600	8.39 -0.39 0.00	7.25 -0.34 0.00	6.30 -0.30 0.00	7.42 -0.35 0.00	7.37 -0.35 0.00	7.39 -0.35 0.00	7.36 -0.35 0.00	9.71 -0.51 0.42	8.36 -0.61 3.82	10.67 -0.70 2.84	9.95 -0.70 3.41	9.98 -0.69 3.36	10.45 -0.71 3.43	7.49 -0.78 7.32	9.69 -0.82 5.51	10.62 -0.71 3.18	3.50 -0.90 13.67	3.50 -1.02 15.96	14.26 -0.96 3.95	14.39 -0.91 2.94	8.03 -0.86 8.60	12.78 -0.79 2.64	11.56 -0.64 1.20	10.95 -0.52 0.00
STATION 5_MISC_HYD 23604	9.27 -0.14 -0.63	8.08 -0.09 -0.58	7.17 -0.06 -0.62	8.11 -0.09 -0.43	8.11 -0.08 -0.47	8.12 -0.07 -0.45	8.24 -0.12 -0.65	10.79 -0.12 -0.27	12.42 -0.21 0.17	13.86 -0.07 0.27	13.76 0.01 0.32	13.64 -0.07 0.32	14.32 0.04 0.32	15.31 0.08 0.36	15.79 0.16 0.38	14.40 0.19 0.30	17.86 0.13 0.35	20.04 -0.06 0.38	18.84 -0.04 0.30	17.91 -0.05 0.28	17.12 -0.14 0.22	15.84 -0.13 0.25	13.11 -0.19 0.11	11.54 -0.17 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.30 -0.10 -0.63	8.10 -0.07 -0.57	7.18 -0.05 -0.62	8.13 -0.06 -0.43	8.12 -0.06 -0.47	8.14 -0.05 -0.45	8.29 -0.07 -0.65	10.97 -0.03 -0.36	12.72 -0.09 -0.01	14.21 0.01 0.00	14.13 0.07 0.00	14.02 0.00 0.00	14.68 0.09 0.00	15.71 0.12 0.00	16.21 0.19 0.00	14.73 0.22 0.00	18.24 0.16 0.00	20.52 0.04 0.00	19.25 0.08 0.00	18.32 0.07 0.00	17.49 0.00 0.00	16.22 0.00 0.00	13.33 -0.08 0.00	11.61 -0.10 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.20 -0.20 -0.62	8.01 -0.15 -0.57	7.11 -0.11 -0.62	8.05 -0.15 -0.43	8.04 -0.14 -0.46	8.06 -0.13 -0.45	8.18 -0.18 -0.65	10.79 -0.20 -0.36	12.52 -0.28 -0.01	14.03 -0.17 0.00	13.97 -0.10 0.00	13.85 -0.17 0.00	14.52 -0.07 0.00	15.54 -0.05 0.00	16.03 0.02 0.00	14.57 0.06 0.00	18.06 -0.02 0.00	20.26 -0.22 0.00	18.98 -0.19 0.00	18.04 -0.20 0.00	17.21 -0.28 0.00	15.96 -0.26 0.00	13.11 -0.29 0.00	11.45 -0.26 -0.25
STEEL___WIND 323596	9.50 -0.16 -0.88	8.32 -0.07 -0.79	7.44 -0.02 -0.86	8.31 -0.05 -0.60	8.32 -0.05 -0.64	8.32 -0.05 -0.63	8.50 -0.12 -0.91	13.78 -0.12 -3.25	18.21 -0.21 -5.62	22.76 0.04 -8.52	24.47 0.15 -10.25	24.07 -0.04 -10.09	25.03 0.09 -10.35	29.66 0.19 -13.89	28.64 0.32 -12.30	24.43 0.32 -9.60	31.30 0.18 -13.04	32.30 -0.24 -12.06	28.56 -0.13 -9.52	26.94 -0.13 -8.83	24.36 -0.26 -7.14	23.91 -0.24 -7.94	16.72 -0.28 -3.60	11.53 -0.29 -0.35
STEBEN_REC_LFGE 323667	10.09 0.18 -1.12	8.81 0.20 -1.02	7.90 0.19 -1.10	8.74 0.21 -0.77	8.77 0.22 -0.83	8.78 0.24 -0.81	9.09 0.22 -1.16	12.37 0.39 -1.33	14.63 0.41 -1.42	17.01 0.67 -2.14	17.39 0.74 -2.58	17.15 0.59 -2.54	17.93 0.73 -2.60	20.01 0.84 -3.58	20.06 0.94 -3.10	17.78 0.86 -2.41	22.33 0.90 -3.35	24.23 0.72 -3.03	22.37 0.81 -2.39	21.21 0.75 -2.22	19.88 0.59 -1.79	18.75 0.53 -2.00	14.66 0.35 -0.91	12.17 0.25 -0.45
STONY___BROOK 24151	14.91 1.06 -5.07	13.10 0.89 -4.62	12.35 0.75 -5.00	12.11 0.86 -3.48	12.27 0.80 -3.76	12.24 0.85 -3.65	13.84 0.84 -5.29	14.92 1.30 -2.98	15.50 1.77 -0.94	16.44 1.92 -0.33	16.41 1.77 -0.58	16.98 1.74 -1.22	18.92 1.81 -2.51	19.97 1.98 -2.41	20.32 1.99 -2.32	22.13 1.73 -5.89	21.77 2.22 -1.47	26.14 2.66 -2.99	26.69 2.45 -5.06	24.30 2.28 -3.77	23.51 2.19 -3.83	22.52 2.08 -4.22	16.21 1.69 -1.12	14.88 1.38 -2.03
STURGEON_POOL_HYD 23609	14.64 0.66 -5.20	12.90 0.57 -4.74	12.23 0.50 -5.13	11.91 0.57 -3.57	12.13 0.56 -3.86	12.04 0.56 -3.74	13.70 0.56 -5.43	14.42 0.78 -3.00	13.82 0.96 -0.07	15.23 1.04 0.00	15.10 1.04 0.00	15.07 1.05 0.00	15.66 1.06 0.00	16.74 1.15 0.00	17.20 1.19 0.00	15.53 1.02 0.00	19.49 1.41 0.00	22.14 1.66 0.00	20.71 1.53 0.00	19.69 1.44 0.00	18.84 1.35 0.00	17.50 1.28 0.00	14.44 1.01 -0.03	14.37 0.81 -2.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.20 0.68 -4.75	12.50 0.58 -4.32	11.79 0.51 -4.68	11.61 0.58 -3.26	11.81 0.57 -3.52	11.73 0.58 -3.41	13.24 0.59 -4.95	14.18 0.81 -2.73	16.37 1.00 -2.57	15.29 1.09 0.00	15.74 1.08 -0.60	17.42 1.08 -2.32	21.84 1.12 -6.12	22.60 1.20 -5.81	23.86 1.23 -6.61	32.45 1.05 -16.89	19.50 1.43 0.00	22.16 1.68 0.00	20.73 1.55 0.00	19.71 1.46 0.00	18.85 1.36 0.00	17.52 1.30 0.00	14.46 1.03 -0.03	14.22 0.85 -1.91

SYNERGY___BIOGAS 323694	9.34 -0.18 -0.75	8.18 -0.09 -0.67	7.28 -0.05 -0.73	8.19 -0.08 -0.51	8.20 -0.07 -0.55	8.21 -0.06 -0.53	8.35 -0.13 -0.77	12.43 -0.09 -1.88	15.59 -0.19 -2.98	18.74 0.03 -4.51	19.63 0.14 -5.43	19.37 0.00 -5.34	20.22 0.15 -5.48	20.91 0.23 -5.09	22.80 0.35 -6.43	19.99 0.39 -5.08	23.57 0.31 -5.19	26.87 0.00 -6.39	24.27 0.06 -5.04	22.96 0.04 -4.67	21.18 -0.09 -3.78	20.33 -0.10 -4.20	15.13 -0.19 -1.91	11.56 -0.21 -0.29
SYRACUSE___ENERGY_ST1 323597	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
SYRACUSE___ENERGY_ST2 323598	9.30 0.01 -0.52	8.07 0.01 -0.47	7.13 0.01 -0.51	8.13 0.01 -0.35	8.10 0.00 -0.38	8.11 0.00 -0.37	8.25 0.01 -0.53	11.01 0.08 -0.29	12.85 0.05 -0.01	14.28 0.09 0.00	14.18 0.11 0.00	14.12 0.10 0.00	14.73 0.13 0.00	15.74 0.16 0.00	16.19 0.18 0.00	14.67 0.16 0.00	18.26 0.18 0.00	20.65 0.16 0.00	19.31 0.14 0.00	18.37 0.13 0.00	17.59 0.11 0.00	16.33 0.11 0.00	13.47 0.07 0.00	11.71 0.03 -0.21
SYRACUSE___POWER 24017	9.33 0.02 -0.54	8.10 0.02 -0.49	7.16 0.02 -0.53	8.15 0.02 -0.37	8.14 0.02 -0.40	8.14 0.02 -0.39	8.29 0.02 -0.55	11.03 0.08 -0.31	12.88 0.08 -0.01	14.33 0.13 0.00	14.20 0.14 0.00	14.15 0.13 0.00	14.76 0.16 0.00	15.77 0.19 0.00	16.22 0.21 0.00	14.70 0.19 0.00	18.29 0.22 0.00	20.69 0.20 0.00	19.34 0.17 0.00	18.41 0.16 0.00	17.63 0.14 0.00	16.36 0.15 0.00	13.49 0.08 0.00	11.74 0.06 -0.22
TRIGEN___CC 323695	14.78 0.93 -5.07	13.00 0.79 -4.62	12.27 0.67 -5.00	12.03 0.78 -3.48	12.19 0.71 -3.76	12.14 0.75 -3.65	13.75 0.75 -5.29	14.76 1.14 -2.98	15.27 1.52 -0.96	18.31 1.69 -2.43	18.63 1.64 -2.92	19.46 1.64 -3.80	21.12 1.71 -4.82	19.81 1.82 -2.40	20.18 1.84 -2.32	22.00 1.60 -5.89	21.59 2.04 -1.47	25.85 2.37 -2.99	27.14 2.18 -5.78	25.36 2.06 -5.05	24.11 1.92 -4.70	23.40 1.83 -5.35	22.95 1.53 -8.03	14.78 1.26 -2.05
UNION___PROCESSING_DRP 323587	9.24 -0.17 -0.63	8.07 -0.11 -0.58	7.15 -0.08 -0.63	8.10 -0.10 -0.44	8.09 -0.10 -0.47	8.10 -0.09 -0.46	8.23 -0.14 -0.66	10.85 -0.15 -0.36	12.56 -0.24 -0.01	14.08 -0.11 0.00	14.04 -0.03 0.00	13.91 -0.11 0.00	14.58 -0.01 0.00	15.23 0.03 0.39	16.10 0.10 0.01	14.65 0.13 0.00	17.84 0.05 0.29	20.34 -0.14 0.00	19.06 -0.11 0.00	18.12 -0.13 0.00	17.28 -0.21 0.00	16.03 -0.19 0.00	13.17 -0.24 0.00	11.51 -0.21 -0.25
UPPER HUDSON___HYD 24058	16.27 0.48 -7.01	14.41 0.43 -6.38	13.87 0.36 -6.91	13.01 0.43 -4.81	13.35 0.44 -5.19	13.22 0.43 -5.04	15.48 0.45 -7.32	15.42 0.68 -4.10	14.13 0.91 -0.42	15.36 1.04 -0.13	15.10 0.84 -0.19	15.20 0.88 -0.30	16.06 0.92 -0.55	17.24 0.95 -0.70	17.55 0.86 -0.67	16.68 0.94 -1.22	19.91 1.21 -0.62	22.74 1.54 -0.72	20.81 1.46 -0.18	19.85 1.48 -0.13	19.38 1.50 -0.39	17.73 1.40 -0.12	14.58 1.09 -0.10	15.04 0.76 -2.82
UPPER RAQUET___HYD 24056	8.43 -0.34 0.00	7.28 -0.31 0.00	6.31 -0.29 0.00	7.44 -0.33 0.00	7.40 -0.32 0.00	7.41 -0.33 0.00	7.38 -0.33 0.00	9.85 -0.46 0.33	9.18 -0.58 3.04	11.30 -0.64 2.26	10.72 -0.63 2.71	10.72 -0.63 2.67	11.21 -0.66 2.73	9.05 -0.72 5.82	10.90 -0.74 4.38	11.32 -0.67 2.53	6.38 -0.83 10.87	6.90 -0.90 12.69	15.19 -0.84 3.14	15.09 -0.82 2.34	9.88 -0.77 6.84	13.48 -0.63 2.10	11.93 -0.52 0.95	11.04 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.40 0.44 -2.18	9.96 0.37 -1.99	9.08 0.33 -2.15	9.65 0.38 -1.50	9.71 0.37 -1.62	9.68 0.37 -1.57	10.41 0.37 -2.32	12.51 0.49 -1.38	13.60 0.59 -0.21	15.10 0.62 -0.28	15.04 0.63 -0.34	14.97 0.62 -0.33	15.60 0.66 -0.34	16.67 0.72 -0.37	17.16 0.74 -0.40	15.47 0.64 -0.32	19.29 0.85 -0.37	21.86 0.98 -0.40	20.46 0.98 -0.31	19.45 0.91 -0.29	18.58 0.86 -0.24	17.32 0.84 -0.26	14.19 0.66 -0.13	12.94 0.60 -0.88
VISCHER___FERRY HYD 24020	16.11 0.52 -6.82	14.27 0.46 -6.21	13.72 0.40 -6.72	12.93 0.48 -4.68	13.26 0.49 -5.05	13.13 0.49 -4.91	15.30 0.45 -7.14	15.30 0.66 -4.00	14.09 0.88 -0.42	15.29 0.98 -0.11	15.14 0.90 -0.18	15.24 0.93 -0.30	16.09 0.92 -0.57	17.24 0.95 -0.71	17.67 0.96 -0.69	16.71 0.89 -1.31	19.78 1.14 -0.56	22.53 1.39 -0.65	20.66 1.32 -0.16	19.66 1.30 -0.12	19.12 1.28 -0.35	17.50 1.17 -0.11	14.47 0.98 -0.09	14.93 0.71 -2.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.47 0.79 -4.90	12.73 0.68 -4.46	12.02 0.59 -4.83	11.81 0.68 -3.37	12.02 0.66 -3.63	11.94 0.67 -3.53	13.51 0.69 -5.11	14.44 0.96 -2.84	15.41 1.19 -1.42	15.50 1.31 0.00	15.68 1.29 -0.32	16.57 1.29 -1.26	19.26 1.34 -3.32	20.19 1.45 -3.16	21.09 1.49 -3.59	24.96 1.28 -9.17	19.76 1.68 0.00	22.45 1.97 0.00	21.00 1.82 0.00	19.96 1.71 0.00	19.08 1.59 0.00	17.73 1.51 0.00	14.64 1.21 -0.03	14.44 1.01 -1.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	14.73 0.88 -5.07	12.97 0.76 -4.62	12.25 0.65 -5.00	12.01 0.76 -3.48	12.22 0.74 -3.76	12.15 0.76 -3.65	13.77 0.77 -5.29	14.74 1.12 -2.98	15.15 1.41 -0.94	15.73 1.53 0.00	15.79 1.52 -0.21	16.36 1.53 -0.81	18.32 1.58 -2.14	19.32 1.70 -2.04	20.08 1.75 -2.31	21.94 1.51 -5.92	19.99 1.92 0.00	22.74 2.25 0.00	21.23 2.05 0.00	20.16 1.92 0.00	19.27 1.78 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.64 1.14 -2.04
WADING RIVER_IC_1 23522	14.93 1.08 -5.07	13.13 0.91 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.26 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.52 1.79 -0.94	16.41 1.90 -0.31	16.24 1.62 -0.56	16.80 1.58 -1.19	18.68 1.59 -2.49	19.75 1.76 -2.41	20.08 1.75 -2.32	21.93 1.52 -5.89	21.61 2.06 -1.47	25.99 2.52 -2.99	26.56 2.34 -5.05	24.16 2.15 -3.76	23.54 2.22 -3.83	22.57 2.14 -4.21	16.13 1.66 -1.07	14.86 1.36 -2.03
WADING RIVER_IC_2 23547	14.93 1.08 -5.07	13.13 0.91 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.26 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.52 1.79 -0.94	16.41 1.90 -0.31	16.24 1.62 -0.56	16.80 1.58 -1.19	18.68 1.59 -2.49	19.75 1.76 -2.41	20.08 1.75 -2.32	21.93 1.52 -5.89	21.61 2.06 -1.47	25.99 2.52 -2.99	26.56 2.34 -5.05	24.16 2.15 -3.76	23.54 2.22 -3.83	22.57 2.14 -4.21	16.13 1.66 -1.07	14.86 1.36 -2.03
WADING RIVER_IC_3 23601	14.93 1.08 -5.07	13.13 0.91 -4.62	12.36 0.76 -5.00	12.13 0.88 -3.48	12.29 0.81 -3.76	12.26 0.87 -3.65	13.85 0.85 -5.29	14.92 1.30 -2.98	15.52 1.79 -0.94	16.41 1.90 -0.31	16.24 1.62 -0.56	16.80 1.58 -1.19	18.68 1.59 -2.49	19.75 1.76 -2.41	20.08 1.75 -2.32	21.93 1.52 -5.89	21.61 2.06 -1.47	25.99 2.52 -2.99	26.56 2.34 -5.05	24.16 2.15 -3.76	23.54 2.22 -3.83	22.57 2.14 -4.21	16.13 1.66 -1.07	14.86 1.36 -2.03

WALDEN___HYDRO 24148	14.51 0.73 -5.00	12.78 0.63 -4.56	12.08 0.55 -4.93	11.82 0.62 -3.44	12.04 0.61 -3.71	11.95 0.61 -3.60	13.55 0.62 -5.22	14.36 0.83 -2.89	13.73 1.01 0.08	15.29 1.09 0.00	15.13 1.10 0.03	14.99 1.09 0.12	15.39 1.12 0.33	16.49 1.22 0.31	16.91 1.25 0.35	14.69 1.07 0.90	19.54 1.46 0.00	22.22 1.74 0.00	20.80 1.63 0.00	19.80 1.55 0.00	18.94 1.45 0.00	17.58 1.36 0.00	14.51 1.07 -0.03	14.38 0.91 -2.01
WARRENSBURG___ 23737	16.27 0.48 -7.01	14.41 0.43 -6.38	13.87 0.36 -6.91	13.01 0.43 -4.81	13.35 0.44 -5.19	13.22 0.43 -5.04	15.48 0.45 -7.32	15.42 0.68 -4.10	14.13 0.91 -0.42	15.36 1.04 -0.13	15.10 0.84 -0.19	15.20 0.88 -0.30	16.06 0.92 -0.55	17.24 0.95 -0.70	17.55 0.86 -0.67	16.68 0.94 -1.22	19.91 1.21 -0.62	22.74 1.54 -0.72	20.81 1.46 -0.18	19.85 1.48 -0.13	19.38 1.50 -0.39	17.73 1.40 -0.12	14.58 1.09 -0.10	15.04 0.76 -2.82
WATERSIDE___6 8 9 23538	14.73 0.89 -5.07	12.99 0.78 -4.62	12.27 0.67 -5.00	12.02 0.77 -3.48	12.23 0.75 -3.76	12.15 0.76 -3.65	13.78 0.78 -5.29	14.76 1.14 -2.98	15.18 1.45 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.34 1.61 -2.14	19.35 1.73 -2.03	20.10 1.78 -2.31	21.96 1.54 -5.91	20.05 1.97 0.00	22.80 2.31 0.00	21.26 2.09 0.00	20.20 1.95 0.00	19.29 1.80 0.00	17.92 1.70 0.00	14.81 1.38 -0.03	14.65 1.15 -2.04
WDELAWARE___HYD 323627	13.82 0.45 -4.59	12.16 0.38 -4.18	11.45 0.32 -4.53	11.29 0.37 -3.16	11.49 0.36 -3.40	11.41 0.36 -3.31	12.97 0.47 -4.79	13.88 0.60 -2.64	13.34 0.69 0.15	15.05 0.85 0.00	14.91 0.89 0.04	14.74 0.88 0.17	15.07 0.92 0.44	16.14 0.98 0.42	16.58 1.04 0.48	14.17 0.89 1.23	19.32 1.25 0.00	22.02 1.54 0.00	20.59 1.42 0.00	19.58 1.33 0.00	18.76 1.28 0.00	17.44 1.22 0.00	14.31 0.88 -0.03	14.15 0.84 -1.85
WEST BABYLON___IC 23714	14.94 1.09 -5.07	13.13 0.91 -4.62	12.37 0.77 -5.00	12.13 0.88 -3.48	12.30 0.82 -3.76	12.25 0.87 -3.65	13.86 0.86 -5.29	14.94 1.32 -2.98	15.53 1.79 -0.94	16.95 1.97 -0.78	17.02 1.87 -1.08	17.66 1.87 -1.77	19.58 1.97 -3.01	20.12 2.14 -2.41	20.49 2.15 -2.32	22.28 1.87 -5.89	21.95 2.40 -1.47	26.32 2.85 -2.99	27.01 2.63 -5.22	24.77 2.48 -4.05	23.85 2.34 -4.02	22.89 2.21 -4.46	17.83 1.81 -2.61	14.97 1.47 -2.04
WEST CANADA___HYD 24049	8.71 0.07 0.13	7.53 0.06 0.12	6.53 0.06 0.13	7.74 0.07 0.09	7.69 0.07 0.10	7.71 0.07 0.10	7.64 0.07 0.14	10.69 0.11 0.06	13.11 0.14 -0.17	14.48 0.16 -0.13	14.37 0.15 -0.15	14.33 0.15 -0.15	14.91 0.16 -0.15	16.08 0.17 -0.32	16.45 0.19 -0.24	14.82 0.16 -0.14	18.88 0.20 -0.61	21.42 0.23 -0.71	19.56 0.21 -0.18	18.58 0.20 -0.13	18.06 0.19 -0.38	16.53 0.20 -0.12	13.60 0.15 -0.05	11.53 0.11 0.05
WESTERN_NY_WIND 24143	9.34 -0.18 -0.75	8.18 -0.09 -0.68	7.28 -0.05 -0.73	8.19 -0.09 -0.51	8.19 -0.08 -0.55	8.20 -0.07 -0.53	8.35 -0.14 -0.77	12.48 -0.10 -1.94	15.70 -0.19 -3.10	18.90 0.01 -4.69	19.84 0.14 -5.64	19.56 -0.01 -5.55	20.42 0.13 -5.69	21.10 0.22 -5.30	23.04 0.34 -6.68	20.17 0.38 -5.28	23.77 0.29 -5.40	27.09 -0.02 -6.63	24.45 0.04 -5.24	23.12 0.02 -4.85	21.31 0.02 -3.92	20.47 -0.11 -4.37	15.20 -0.19 -1.98	11.55 -0.22 -0.30
WESTOVER___LESR 323668	10.59 0.17 -1.64	9.25 0.16 -1.50	8.37 0.15 -1.62	9.06 0.16 -1.13	9.10 0.16 -1.22	9.08 0.16 -1.18	9.59 0.15 -1.73	12.03 0.24 -1.15	13.47 0.27 -0.41	15.12 0.34 -0.59	15.13 0.37 -0.70	15.02 0.31 -0.69	15.66 0.35 -0.71	16.77 0.40 -0.78	17.30 0.45 -0.84	15.55 0.38 -0.66	19.33 0.49 -0.76	21.76 0.45 -0.83	20.29 0.46 -0.65	19.31 0.46 -0.61	18.38 0.40 -0.49	17.15 0.39 -0.55	13.94 0.28 -0.26	12.36 0.23 -0.66
WETHRSFD_WT_PWR 323626	9.64 -0.10 -0.97	8.44 -0.03 -0.88	7.55 0.00 -0.95	8.41 -0.02 -0.66	8.42 -0.02 -0.72	8.42 -0.02 -0.69	8.65 -0.07 -1.00	12.59 -0.05 -2.00	15.64 -0.12 -2.96	18.75 0.09 -4.47	19.62 0.18 -5.38	19.33 0.01 -5.29	20.14 0.12 -5.43	22.96 0.20 -7.18	22.77 0.30 -6.45	19.86 0.31 -5.03	25.03 0.20 -6.76	26.67 -0.14 -6.33	24.13 -0.04 -4.99	22.84 -0.04 -4.63	21.07 -0.16 -3.74	20.24 -0.15 -4.16	15.11 -0.19 -1.89	11.66 -0.20 -0.39
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.43 0.75 -4.91	12.71 0.65 -4.47	11.99 0.55 -4.83	11.78 0.64 -3.37	11.98 0.63 -3.64	11.90 0.63 -3.53	13.47 0.65 -5.11	14.40 0.92 -2.85	15.33 1.14 -1.39	15.43 1.23 0.00	15.60 1.22 -0.32	16.49 1.23 -1.23	19.11 1.27 -3.24	20.02 1.36 -3.08	20.91 1.39 -3.50	24.65 1.19 -8.95	19.65 1.57 0.00	22.33 1.84 0.00	20.86 1.69 0.00	19.85 1.61 0.00	18.97 1.49 0.00	17.63 1.41 0.00	14.57 1.14 -0.03	14.39 0.95 -1.97
YORK___WARBASSE 23770	14.73 0.89 -5.07	12.98 0.77 -4.62	12.25 0.65 -5.00	12.00 0.75 -3.48	12.20 0.73 -3.76	12.11 0.73 -3.65	13.74 0.75 -5.29	14.74 1.12 -2.98	15.17 1.43 -0.94	15.76 1.56 0.00	15.82 1.55 -0.21	16.39 1.56 -0.81	18.36 1.62 -2.14	19.38 1.76 -2.03	20.14 1.81 -2.31	22.00 1.58 -5.91	20.10 2.02 0.00	22.88 2.40 0.00	21.32 2.15 0.00	20.23 1.99 0.00	19.31 1.82 0.00	17.96 1.74 0.00	14.83 1.39 -0.03	14.65 1.15 -2.04