

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/16/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.57	15.16	13.97	13.37	13.15	15.09	20.46	22.79	23.20	23.53	22.17	22.43	22.54	22.99	22.83	22.89	23.22	25.22	29.19	29.84	24.24	21.06	18.20	17.20
24138	0.73	0.62	0.47	0.50	0.44	0.63	1.17	1.42	1.70	1.69	1.68	1.63	1.71	1.74	1.71	1.81	1.86	2.10	2.36	2.44	1.92	1.65	1.38	1.20
	-5.83	-5.48	-6.20	-5.66	-5.53	-4.98	-4.05	-3.45	-2.19	-2.35	-1.57	-2.05	-1.86	-2.17	-2.11	-1.65	-1.08	-0.03	0.00	0.00	0.00	-0.42	-1.00	-1.32
74TH STREET_GT_1	16.57	15.17	13.98	13.36	13.15	15.10	20.45	22.78	23.39	24.92	23.09	23.64	23.66	24.30	24.09	23.86	23.86	25.19	29.17	29.81	24.24	21.30	18.79	17.21
24260	0.72	0.62	0.49	0.49	0.44	0.63	1.16	1.40	1.66	1.66	1.64	1.59	1.69	1.72	1.67	1.77	1.84	2.05	2.33	2.41	1.92	1.63	1.36	1.20
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.42	-3.78	-2.53	-3.30	-3.00	-3.51	-3.41	-2.67	-1.75	-0.04	0.00	0.00	0.00	-0.68	-1.61	-1.32
74TH STREET_GT_2	16.57	15.17	13.98	13.36	13.15	15.10	20.45	22.78	23.39	24.92	23.09	23.64	23.66	24.30	24.09	23.86	23.86	25.19	29.17	29.81	24.24	21.30	18.79	17.21
24261	0.72	0.62	0.49	0.49	0.44	0.63	1.16	1.40	1.66	1.66	1.64	1.59	1.69	1.72	1.67	1.77	1.84	2.05	2.33	2.41	1.92	1.63	1.36	1.20
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.42	-3.78	-2.53	-3.30	-3.00	-3.51	-3.41	-2.67	-1.75	-0.04	0.00	0.00	0.00	-0.68	-1.61	-1.32
ADK HUDSON___FALLS	19.12	17.62	16.76	15.93	15.72	17.40	22.53	24.76	23.97	21.55	20.77	20.66	20.97	20.98	20.91	21.33	22.29	25.38	29.70	30.23	24.44	20.76	17.47	17.77
24011	0.81	0.76	0.63	0.66	0.65	0.83	1.46	1.88	2.03	2.06	1.85	1.91	1.99	1.91	1.90	1.90	2.03	2.29	2.87	2.82	2.12	1.77	1.65	1.20
	-8.29	-7.80	-8.84	-8.05	-7.88	-7.09	-5.83	-4.95	-2.63	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	-1.89
ADK RESOURCE___RCVRY	19.15	17.66	16.79	15.97	15.75	17.46	22.61	24.87	24.09	21.67	20.88	20.75	21.08	21.08	21.01	21.41	22.40	25.50	29.86	30.42	24.57	20.85	17.55	17.83
23798	0.84	0.80	0.66	0.69	0.68	0.87	1.54	1.99	2.14	2.18	1.97	2.01	2.11	2.00	2.00	1.98	2.13	2.40	3.03	3.01	2.25	1.86	1.73	1.26
	-8.30	-7.81	-8.84	-8.06	-7.88	-7.09	-5.83	-4.96	-2.63	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	-1.89
ADK S GLENS___FALLS	19.12	17.62	16.76	15.93	15.72	17.40	22.53	24.76	23.97	21.55	20.77	20.66	20.97	20.98	20.91	21.33	22.29	25.38	29.70	30.23	24.44	20.76	17.47	17.77
24028	0.81	0.76	0.63	0.66	0.65	0.83	1.46	1.88	2.03	2.06	1.85	1.91	1.99	1.91	1.90	1.90	2.03	2.29	2.87	2.82	2.12	1.77	1.65	1.20
	-8.29	-7.80	-8.84	-8.05	-7.88	-7.09	-5.83	-4.95	-2.63	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	-1.89
ADK_NYS___DAM	18.40	16.94	16.11	15.25	15.10	16.77	21.77	23.86	23.15	20.75	20.07	19.85	20.09	20.18	20.13	20.69	21.61	24.55	28.52	29.05	23.66	20.09	16.84	17.29
23527	0.47	0.43	0.38	0.35	0.39	0.51	0.98	1.20	1.33	1.27	1.15	1.11	1.12	1.11	1.12	1.26	1.34	1.46	1.69	1.64	1.34	1.10	1.01	0.81
	-7.92	-7.45	-8.44	-7.69	-7.52	-6.77	-5.56	-4.73	-2.51	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	-1.81
AIR_PRODUCTS___DRP	18.14	16.69	15.84	15.03	14.84	16.48	21.15	23.11	22.44	20.13	19.31	19.29	19.43	19.61	19.60	19.91	20.78	23.60	27.42	27.98	22.74	19.39	16.36	16.83
24190	0.34	0.32	0.26	0.26	0.27	0.33	0.43	0.52	0.66	0.64	0.40	0.54	0.45	0.53	0.59	0.49	0.51	0.51	0.59	0.58	0.42	0.40	0.54	0.37
	-7.78	-7.32	-8.29	-7.56	-7.39	-6.65	-5.49	-4.66	-2.48	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	-1.78
ALBANY___1	18.14	16.69	15.84	15.03	14.84	16.48	21.15	23.11	22.44	20.13	19.31	19.29	19.43	19.61	19.60	19.91	20.78	23.60	27.42	27.98	22.74	19.39	16.36	16.83
23571	0.34	0.32	0.26	0.26	0.27	0.33	0.43	0.52	0.66	0.64	0.40	0.54	0.45	0.53	0.59	0.49	0.51	0.51	0.59	0.58	0.42	0.40	0.54	0.37
	-7.78	-7.32	-8.29	-7.56	-7.39	-6.65	-5.49	-4.66	-2.48	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	-1.78
ALBANY___2	18.14	16.69	15.84	15.03	14.84	16.48	21.15	23.11	22.44	20.13	19.31	19.29	19.43	19.61	19.60	19.91	20.78	23.60	27.42	27.98	22.74	19.39	16.36	16.83
23572	0.34	0.32	0.26	0.26	0.27	0.33	0.43	0.52	0.66	0.64	0.40	0.54	0.45	0.53	0.59	0.49	0.51	0.51	0.59	0.58	0.42	0.40	0.54	0.37
	-7.78	-7.32	-8.29	-7.56	-7.39	-6.65	-5.49	-4.66	-2.48	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	-1.78
ALBANY___3	18.14	16.69	15.84	15.03	14.84	16.48	21.15	23.11	22.44	20.13	19.31	19.29	19.43	19.61	19.60	19.91	20.78	23.60	27.42	27.98	22.74	19.39	16.36	16.83
23573	0.34	0.32	0.26	0.26	0.27	0.33	0.43	0.52	0.66	0.64	0.40	0.54	0.45	0.53	0.59	0.49	0.51	0.51	0.59	0.58	0.42	0.40	0.54	0.37
	-7.78	-7.32	-8.29	-7.56	-7.39	-6.65	-5.49	-4.66	-2.48	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	-1.78
ALBANY___4	18.14	16.69	15.84	15.03	14.84	16.48	21.15	23.11	22.44	20.13	19.31	19.29	19.43	19.61	19.60	19.91	20.78	23.60	27.42	27.98	22.74	19.39	16.36	16.83
23574	0.34	0.32	0.26	0.26	0.27	0.33	0.43	0.52	0.66	0.64	0.40	0.54	0.45	0.53	0.59	0.49	0.51	0.51	0.59	0.58	0.42	0.40	0.54	0.37
	-7.78	-7.32	-8.29	-7.56	-7.39	-6.65	-5.49	-4.66	-2.48	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	-1.78

ALBANY___LFGE 323615	18.33 0.42 -7.90	16.87 0.39 -7.43	16.02 0.32 -8.42	15.20 0.32 -7.67	15.01 0.32 -7.50	16.65 0.41 -6.75	21.39 0.59 -5.56	23.41 0.75 -4.73	22.71 0.89 -2.51	20.36 0.88 0.00	19.59 0.68 0.00	19.55 0.81 0.00	19.71 0.74 0.00	19.88 0.80 0.00	19.87 0.86 0.00	20.20 0.78 0.00	21.08 0.81 0.00	23.95 0.86 0.00	27.85 1.02 0.00	28.39 0.99 0.00	23.08 0.76 0.00	19.64 0.65 0.00	16.55 0.73 0.00	17.00 0.51 -1.81
ALCOA_RYNLDS___DRP 24188	0.30 -1.68 8.03	0.27 -1.48 7.31	0.03 -1.15 6.11	0.03 -1.10 6.09	0.03 -1.08 6.08	0.13 -1.38 7.98	0.50 -2.12 12.62	0.60 -2.47 14.85	0.61 -2.63 16.07	0.64 -2.65 16.20	0.64 -2.61 15.66	0.62 -2.59 15.55	0.62 -2.60 15.75	0.61 -2.61 15.86	0.60 -2.64 15.76	0.62 -2.68 16.13	0.64 -2.92 16.71	0.76 -3.58 18.75	0.88 -4.48 21.47	0.29 -4.71 22.40	0.22 -4.08 18.01	0.14 -3.46 15.39	0.09 -2.96 12.78	0.09 -2.57 12.02
ALCOA___DSASP 323711	0.30 -1.68 8.03	0.27 -1.48 7.31	0.03 -1.15 6.11	0.03 -1.10 6.09	0.03 -1.08 6.08	0.13 -1.38 7.98	0.50 -2.12 12.62	0.60 -2.47 14.85	0.61 -2.63 16.07	0.64 -2.65 16.20	0.64 -2.61 15.66	0.62 -2.59 15.55	0.62 -2.60 15.75	0.61 -2.61 15.86	0.60 -2.64 15.76	0.62 -2.68 16.13	0.64 -2.92 16.71	0.76 -3.58 18.75	0.88 -4.48 21.47	0.29 -4.71 22.40	0.22 -4.08 18.01	0.14 -3.46 15.39	0.09 -2.96 12.78	0.09 -2.57 12.02
ALLEGHENY___COGEN 23514	11.13 0.09 -1.03	10.12 0.10 -0.97	8.48 0.10 -1.09	8.29 0.08 -1.00	8.28 0.12 -0.98	10.53 0.16 -0.88	16.23 0.26 -0.73	21.92 0.59 -3.41	24.18 -0.68 -5.54	24.56 -0.66 -5.74	24.44 -0.45 -5.98	26.58 -0.56 -8.40	24.50 -0.55 -6.08	24.67 -0.59 -6.19	21.37 -0.19 -2.55	21.48 -0.35 -2.40	22.05 -0.39 -2.17	25.36 -0.30 -2.57	28.77 -0.35 -2.29	30.28 -0.25 -3.12	25.33 0.00 -3.01	22.01 0.61 -2.41	16.14 0.30 -0.01	15.12 0.21 -0.23
ALTONA_WT_PWR 323606	0.09 -1.61 8.31	0.06 -1.43 7.57	-0.16 -1.12 6.32	-0.16 -1.08 6.30	-0.16 -1.06 6.29	-0.13 -1.36 8.26	0.09 -2.10 13.05	0.12 -2.46 15.35	0.13 -2.59 16.59	0.11 -2.65 16.72	0.15 -2.59 16.18	0.11 -2.59 16.05	0.07 -2.64 16.27	0.03 -2.67 16.37	0.05 -2.68 16.28	0.01 -2.76 16.66	-0.01 -3.02 17.25	-0.01 -3.72 19.39	-0.04 -4.67 22.20	0.00 -4.90 22.49	0.01 -4.24 18.07	0.03 -3.57 15.39	0.03 -3.02 12.78	0.02 -2.63 12.03
AMERICAN_REF_FUEL 24010	10.38 -0.53 -0.90	9.53 -0.37 -0.85	8.04 -0.21 -0.96	7.84 -0.25 -0.87	7.87 -0.17 -0.86	9.89 -0.37 -0.77	14.98 -0.85 -0.59	14.94 -0.74 2.25	15.46 -1.20 2.65	15.16 -1.23 3.10	14.92 -0.89 3.10	13.92 -0.90 3.92	14.92 -0.97 3.09	14.92 -0.99 3.16	14.88 -0.93 3.20	14.93 -1.17 3.33	15.66 -1.38 3.23	17.37 -1.50 4.22	19.70 -1.99 5.15	19.30 -1.97 6.13	16.60 -1.23 4.50	15.03 -0.89 3.07	14.85 -0.95 0.03	14.06 -0.82 -0.20
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.97 -0.10 -1.06	10.00 -0.05 -0.99	8.41 0.00 -1.13	8.21 -0.03 -1.03	8.22 0.03 -1.00	10.38 -0.02 -0.90	15.96 -0.11 -0.83	33.79 0.14 -15.73	31.77 -0.29 -12.75	32.93 -0.31 -13.76	33.28 0.08 -14.29	38.66 0.06 -19.85	33.46 -0.02 -14.51	33.83 -0.02 -14.78	34.11 0.06 -15.05	34.04 -0.21 -14.83	33.63 -0.45 -13.81	39.83 -0.42 -17.15	44.14 -0.70 -18.01	49.50 -0.68 -22.78	41.32 -0.16 -19.16	33.28 -0.02 -14.31	15.71 -0.19 -0.07	14.77 -0.15 -0.24
ARTHUR_KILL_GT_1 23520	16.53 0.68 -5.83	15.12 0.58 -5.49	13.94 0.44 -6.21	13.33 0.45 -5.66	13.12 0.40 -5.53	15.02 0.55 -4.98	20.27 0.98 -4.05	22.59 1.22 -3.45	23.11 1.47 -2.34	24.27 1.50 -3.29	22.64 1.53 -2.20	23.10 1.48 -2.87	23.15 1.57 -2.60	23.73 1.60 -3.05	23.53 1.56 -2.96	23.41 1.67 -2.32	23.53 1.74 -1.52	25.04 1.92 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.13 1.54 -0.60	18.45 1.22 -1.41	17.15 1.15 -1.32
ARTHUR_KILL_2 23512	16.51 0.66 -5.83	15.10 0.56 -5.49	13.92 0.43 -6.21	13.31 0.44 -5.66	13.10 0.39 -5.53	14.99 0.52 -4.98	20.24 0.94 -4.05	22.54 1.16 -3.45	23.08 1.43 -2.34	24.22 1.44 -3.29	22.59 1.48 -2.20	23.06 1.44 -2.87	23.11 1.54 -2.60	23.67 1.54 -3.05	23.47 1.50 -2.96	23.35 1.61 -2.32	23.47 1.68 -1.52	25.00 1.87 -0.03	28.97 2.15 0.01	29.62 2.22 0.01	24.05 1.74 0.01	21.07 1.48 -0.60	18.42 1.19 -1.41	17.10 1.10 -1.32
ARTHUR_KILL_3 23513	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.44 1.14 -4.06	22.76 1.38 -3.46	23.29 1.64 -2.34	24.40 1.62 -3.30	22.73 1.61 -2.21	23.16 1.54 -2.88	23.20 1.61 -2.61	23.79 1.66 -3.05	23.59 1.61 -2.97	23.46 1.71 -2.32	23.58 1.78 -1.52	25.14 2.01 -0.04	29.09 2.25 0.00	29.76 2.36 0.00	24.17 1.85 0.00	21.22 1.63 -0.59	18.57 1.34 -1.40	17.18 1.17 -1.32
ARTHUR_KILL_COGEN 323718	16.53 0.68 -5.83	15.12 0.58 -5.49	13.94 0.44 -6.21	13.33 0.45 -5.66	13.12 0.40 -5.53	15.02 0.55 -4.98	20.27 0.98 -4.05	22.59 1.22 -3.45	23.11 1.47 -2.34	24.27 1.50 -3.29	22.64 1.53 -2.20	23.10 1.48 -2.87	23.15 1.57 -2.60	23.73 1.60 -3.05	23.53 1.56 -2.96	23.41 1.67 -2.32	23.53 1.74 -1.52	25.04 1.92 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.13 1.54 -0.60	18.45 1.22 -1.41	17.15 1.15 -1.32
ASHOKAN____ 23654	17.03 0.76 -6.25	15.66 0.72 -5.88	14.47 0.52 -6.66	13.86 0.57 -6.08	13.62 0.50 -5.94	15.45 0.61 -5.35	20.68 1.10 -4.34	22.00 0.38 -3.69	21.62 0.35 -1.96	19.87 0.39 0.00	19.23 0.32 0.00	19.09 0.34 0.00	19.51 0.53 0.00	19.61 0.53 0.00	19.58 0.57 0.00	20.11 0.68 0.00	21.04 0.77 0.00	24.00 0.90 0.00	28.04 1.21 0.00	28.64 1.23 0.00	22.97 0.65 0.00	19.52 0.53 0.00	16.36 0.54 0.00	17.14 1.06 -1.40
ASTORIA_EAST_ENERGY_CC1 323581	16.60 0.75 -5.83	15.22 0.68 -5.49	14.03 0.54 -6.21	13.43 0.56 -5.66	13.24 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.24 1.62 -2.30	24.21 1.64 -3.09	22.64 1.66 -2.07	23.05 1.61 -2.69	23.11 1.69 -2.44	23.64 1.70 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.54 1.84 -1.42	25.11 1.99 -0.03	29.03 2.20 0.01	29.67 2.27 0.01	24.12 1.81 0.01	21.19 1.65 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_EAST_ENERGY_CC2 323582	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.24 1.62 -2.30	24.21 1.64 -3.09	22.64 1.66 -2.07	23.05 1.61 -2.69	23.11 1.69 -2.44	23.64 1.70 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.54 1.84 -1.42	25.11 1.99 -0.03	29.03 2.20 0.01	29.67 2.27 0.01	24.12 1.81 0.01	21.19 1.65 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT2_I 24094	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33

ASTORIA_GT2_2 24095	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT2_3 24096	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT2_4 24097	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT3_1 24098	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT3_2 24099	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT3_3 24100	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT3_4 24101	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT4_1 24102	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT4_2 24103	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT4_3 24104	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT4_4 24105	16.60 0.75 -5.83	15.22 0.68 -5.49	14.04 0.55 -6.21	13.43 0.56 -5.66	13.25 0.52 -5.54	15.18 0.71 -4.98	20.40 1.11 -4.05	22.74 1.36 -3.45	23.25 1.64 -2.30	24.21 1.64 -3.09	22.66 1.68 -2.07	23.07 1.63 -2.69	23.13 1.71 -2.44	23.66 1.72 -2.86	23.46 1.67 -2.78	23.39 1.79 -2.18	23.55 1.86 -1.42	25.13 2.01 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.21 1.67 -0.55	18.51 1.36 -1.32	17.30 1.29 -1.33
ASTORIA_GT_1 23523	16.62 0.77 -5.83	15.24 0.70 -5.49	14.05 0.55 -6.21	13.43 0.56 -5.66	13.26 0.53 -5.54	15.20 0.73 -4.98	20.43 1.14 -4.05	22.78 1.40 -3.45	23.29 1.68 -2.30	24.27 1.69 -3.09	22.70 1.72 -2.07	23.11 1.67 -2.69	23.16 1.74 -2.44	23.69 1.75 -2.86	23.52 1.73 -2.78	23.43 1.83 -2.18	23.60 1.90 -1.42	25.18 2.05 -0.03	29.10 2.28 0.01	29.75 2.36 0.01	24.19 1.88 0.01	21.25 1.71 -0.55	18.54 1.39 -1.32	17.33 1.32 -1.33
ASTORIA_GT_10 24110	16.57 0.72 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.18 0.46 -5.53	15.10 0.64 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.88 1.62 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.76 2.36 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
ASTORIA_GT_11 24225	16.57 0.72 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.18 0.46 -5.53	15.10 0.64 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.88 1.62 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.76 2.36 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
ASTORIA_GT_12 24226	16.57 0.72 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.18 0.46 -5.53	15.10 0.64 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.88 1.62 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.76 2.36 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32

ASTORIA_GT_13 24227	16.57	15.17	13.99	13.38	13.18	15.10	20.40	22.76	23.35	24.88	23.11	23.66	23.66	24.28	24.07	23.86	23.86	25.17	29.14	29.76	24.19	21.30	18.78	17.22
	0.72	0.63	0.50	0.50	0.46	0.64	1.11	1.38	1.62	1.62	1.66	1.61	1.69	1.70	1.65	1.77	1.84	2.03	2.31	2.36	1.88	1.63	1.34	1.22
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.42	-3.78	-2.53	-3.30	-3.00	-3.51	-3.41	-2.67	-1.75	-0.04	0.00	0.00	0.00	-0.68	-1.61	-1.32
ASTORIA_GT_5 24106	16.62	15.24	14.05	13.43	13.26	15.20	20.43	22.78	23.29	24.27	22.70	23.11	23.16	23.69	23.52	23.43	23.60	25.18	29.10	29.75	24.19	21.25	18.54	17.33
	0.77	0.70	0.55	0.56	0.53	0.73	1.14	1.40	1.68	1.69	1.72	1.67	1.74	1.75	1.73	1.83	1.90	2.05	2.28	2.36	1.88	1.71	1.39	1.32
	-5.83	-5.49	-6.21	-5.66	-5.54	-4.98	-4.05	-3.45	-2.30	-3.09	-2.07	-2.69	-2.44	-2.86	-2.78	-2.18	-1.42	-0.03	0.01	0.01	0.01	-0.55	-1.32	-1.33
ASTORIA_GT_7 24107	16.62	15.24	14.05	13.43	13.26	15.20	20.43	22.78	23.29	24.27	22.70	23.11	23.16	23.69	23.52	23.43	23.60	25.18	29.10	29.75	24.19	21.25	18.54	17.33
	0.77	0.70	0.55	0.56	0.53	0.73	1.14	1.40	1.68	1.69	1.72	1.67	1.74	1.75	1.73	1.83	1.90	2.05	2.28	2.36	1.88	1.71	1.39	1.32
	-5.83	-5.49	-6.21	-5.66	-5.54	-4.98	-4.05	-3.45	-2.30	-3.09	-2.07	-2.69	-2.44	-2.86	-2.78	-2.18	-1.42	-0.03	0.01	0.01	0.01	-0.55	-1.32	-1.33
ASTORIA_GT_8 24108	16.62	15.24	14.05	13.43	13.26	15.20	20.43	22.78	23.29	24.27	22.70	23.11	23.16	23.69	23.52	23.43	23.60	25.18	29.10	29.75	24.19	21.25	18.54	17.33
	0.77	0.70	0.55	0.56	0.53	0.73	1.14	1.40	1.68	1.69	1.72	1.67	1.74	1.75	1.73	1.83	1.90	2.05	2.28	2.36	1.88	1.71	1.39	1.32
	-5.83	-5.49	-6.21	-5.66	-5.54	-4.98	-4.05	-3.45	-2.30	-3.09	-2.07	-2.69	-2.44	-2.86	-2.78	-2.18	-1.42	-0.03	0.01	0.01	0.01	-0.55	-1.32	-1.33
ASTORIA___2 24149	16.60	15.22	14.04	13.43	13.25	15.18	20.40	22.74	23.25	24.21	22.66	23.07	23.13	23.66	23.46	23.39	23.55	25.13	29.05	29.70	24.12	21.21	18.51	17.30
	0.75	0.68	0.55	0.56	0.52	0.71	1.11	1.36	1.64	1.64	1.68	1.63	1.71	1.72	1.67	1.79	1.86	2.01	2.23	2.30	1.81	1.67	1.36	1.29
	-5.83	-5.49	-6.21	-5.66	-5.54	-4.98	-4.05	-3.45	-2.30	-3.09	-2.07	-2.69	-2.44	-2.86	-2.78	-2.18	-1.42	-0.03	0.01	0.01	0.01	-0.55	-1.32	-1.33
ASTORIA___3 23516	16.57	15.17	13.99	13.38	13.18	15.10	20.40	22.76	23.35	24.88	23.11	23.66	23.66	24.28	24.07	23.86	23.86	25.17	29.14	29.76	24.19	21.30	18.78	17.22
	0.72	0.63	0.50	0.50	0.46	0.64	1.11	1.38	1.62	1.62	1.66	1.61	1.69	1.70	1.65	1.77	1.84	2.03	2.31	2.36	1.88	1.63	1.34	1.22
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.42	-3.78	-2.53	-3.30	-3.00	-3.51	-3.41	-2.67	-1.75	-0.04	0.00	0.00	0.00	-0.68	-1.61	-1.32
ASTORIA___4 23517	16.60	15.22	14.04	13.43	13.25	15.18	20.40	22.74	23.25	24.21	22.66	23.07	23.13	23.66	23.46	23.39	23.55	25.13	29.05	29.70	24.12	21.21	18.51	17.30
	0.75	0.68	0.55	0.56	0.52	0.71	1.11	1.36	1.64	1.64	1.68	1.63	1.71	1.72	1.67	1.79	1.86	2.01	2.23	2.30	1.81	1.67	1.36	1.29
	-5.83	-5.49	-6.21	-5.66	-5.54	-4.98	-4.05	-3.45	-2.30	-3.09	-2.07	-2.69	-2.44	-2.86	-2.78	-2.18	-1.42	-0.03	0.01	0.01	0.01	-0.55	-1.32	-1.33
ASTORIA___5 23518	16.57	15.17	13.99	13.38	13.18	15.10	20.40	22.76	23.35	24.88	23.11	23.66	23.66	24.28	24.07	23.86	23.86	25.17	29.14	29.76	24.19	21.30	18.78	17.22
	0.72	0.63	0.50	0.50	0.46	0.64	1.11	1.38	1.62	1.62	1.66	1.61	1.69	1.70	1.65	1.77	1.84	2.03	2.31	2.36	1.88	1.63	1.34	1.22
	-5.83	-5.49	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.42	-3.78	-2.53	-3.30	-3.00	-3.51	-3.41	-2.67	-1.75	-0.04	0.00	0.00	0.00	-0.68	-1.61	-1.32
AST_ENERGY_2_CC3 323677	16.55	15.15	13.96	13.35	13.14	15.08	20.42	22.74	23.24	24.20	22.59	22.99	23.06	23.60	23.41	23.32	23.48	25.12	29.09	29.73	24.17	21.14	18.47	17.18
	0.71	0.61	0.47	0.48	0.42	0.61	1.13	1.36	1.62	1.62	1.61	1.54	1.63	1.66	1.61	1.71	1.78	1.99	2.25	2.33	1.85	1.60	1.33	1.17
	-5.83	-5.48	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.31	-3.10	-2.07	-2.70	-2.45	-2.87	-2.79	-2.18	-1.43	-0.03	0.00	0.00	0.00	-0.56	-1.31	-1.32
AST_ENERGY_2_CC4 323678	16.55	15.15	13.96	13.35	13.14	15.08	20.42	22.74	23.24	24.20	22.59	22.99	23.06	23.60	23.41	23.32	23.48	25.12	29.09	29.73	24.17	21.14	18.47	17.18
	0.71	0.61	0.47	0.48	0.42	0.61	1.13	1.36	1.62	1.62	1.61	1.54	1.63	1.66	1.61	1.71	1.78	1.99	2.25	2.33	1.85	1.60	1.33	1.17
	-5.83	-5.48	-6.21	-5.66	-5.53	-4.98	-4.05	-3.45	-2.31	-3.10	-2.07	-2.70	-2.45	-2.87	-2.79	-2.18	-1.43	-0.03	0.00	0.00	0.00	-0.56	-1.31	-1.32
ATHENS_STG_1 23668	17.13	15.74	14.75	14.03	13.85	15.59	20.55	22.63	22.26	20.28	19.67	19.50	19.74	19.86	19.79	20.26	21.14	24.02	27.88	28.47	23.19	19.73	16.49	16.77
	0.34	0.31	0.24	0.24	0.23	0.31	0.58	0.68	0.81	0.80	0.76	0.75	0.76	0.78	0.78	0.83	0.87	0.92	1.05	1.07	0.87	0.74	0.66	0.56
	-6.77	-6.37	-7.22	-6.58	-6.43	-5.79	-4.73	-4.02	-2.14	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	-1.54
ATHENS_STG_2 23670	17.13	15.74	14.75	14.03	13.85	15.59	20.55	22.63	22.26	20.28	19.67	19.50	19.74	19.86	19.79	20.26	21.14	24.02	27.88	28.47	23.19	19.73	16.49	16.77
	0.34	0.31	0.24	0.24	0.23	0.31	0.58	0.68	0.81	0.80	0.76	0.75	0.76	0.78	0.78	0.83	0.87	0.92	1.05	1.07	0.87	0.74	0.66	0.56
	-6.77	-6.37	-7.22	-6.58	-6.43	-5.79	-4.73	-4.02	-2.14	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	-1.54
ATHENS_STG_3 23677	17.13	15.74	14.75	14.03	13.85	15.59	20.55	22.63	22.26	20.28	19.67	19.50	19.74	19.86	19.79	20.26	21.14	24.02	27.88	28.47	23.19	19.73	16.49	16.77
	0.34	0.31	0.24	0.24	0.23	0.31	0.58	0.68	0.81	0.80	0.76	0.75	0.76	0.78	0.78	0.83	0.87	0.92	1.05	1.07	0.87	0.74	0.66	0.56
	-6.77	-6.37	-7.22	-6.58	-6.43	-5.79	-4.73	-4.02	-2.14	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	-1.54
AUBURN___LFGE 323710	10.75	9.75	8.09	7.94	7.90	10.14	15.78	18.43	19.53	19.48	18.95	18.79	18.99	19.06	18.99	19.35	20.21	23.12	26.91	27.51	22.43	19.05	15.79	14.81
	-0.02	-0.02	-0.01	-0.01	-0.01	0.00	0.02	0.05	-0.02	0.00	0.04	0.04	0.02	-0.02	-0.02	-0.08	-0.06	0.02	0.08	0.11	0.11	0.06	-0.03	-0.04
	-0.76	-0.71	-0.81	-0.74	-0.72	-0.65	-0.53	-0.45	-0.24	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	-0.17
BABYLON_RES_REC 323704	16.58	15.14	13.93	13.49	13.11	15.18	20.71	23.21	23.99	24.77	21.88	22.87	22.57	22.40	21.65	22.20	24.11	26.64	31.10	31.28	29.34	25.66	24.08	23.03
	0.74	0.61	0.44	0.61	0.39	0.71	1.42	1.83	2.11	2.06	2.08	2.03	2.11	2.14	2.11	2.21	2.31	2.63	3.06	3.15	2.46	2.03	1.63	1.42
	-5.82	-5.48	-6.21	-5.66	-5.53	-4.98	-4.06	-3.46	-2.57	-3.22	-0.89	-2.10	-1.49	-1.19	-0.53	-0.56	-1.54	-0.91	-1.21	-0.73	-4.57	-4.63	-6.62	-6.92

BARRETT_IC_1 23704	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_10 23701	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.47	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_11 23702	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.47	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_12 23703	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.47	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_2 23705	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_3 23706	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_4 23707	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_5 23708	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_6 23709	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_7 23710	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_8 23711	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT_IC_9 23700	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.47	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT__1 23545	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.46	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BARRETT__2 23546	16.51 0.67 -5.82	15.09 0.55 -5.48	13.89 0.39 -6.21	13.41 0.53 -5.66	13.07 0.35 -5.53	15.10 0.63 -4.98	20.57 1.28 -4.06	23.01 1.63 -3.46	26.72 1.87 -5.54	27.78 1.83 -6.47	21.65 1.85 -0.88	22.64 1.80 -2.09	22.33 1.88 -1.48	22.16 1.91 -1.18	21.44 1.90 -0.53	21.95 1.96 -0.56	23.82 2.03 -1.53	26.22 2.22 -0.91	30.62 2.58 -1.21	30.78 2.66 -0.72	28.97 2.10 -4.55	25.37 1.77 -4.61	23.86 1.44 -6.59	22.88 1.31 -6.90
BAYONEEC__CTG1 323682	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 0.56	18.50 1.36 -1.31	17.19 1.19 -1.32

BAYONEEC___CTG10 323750	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG2 323683	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG3 323684	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG4 323685	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG5 323686	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG6 323687	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG7 323688	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG8 323689	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BAYONEEC___CTG9 323749	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.03 1.57 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BEACON___LESR 323632	18.16 0.40 -7.75	16.72 0.37 -7.29	15.85 0.31 -8.26	15.05 0.31 -7.53	14.86 0.31 -7.36	16.51 0.39 -6.62	21.30 0.59 -5.47	23.31 0.74 -4.65	22.65 0.87 -2.47	20.34 0.86 0.00	19.56 0.64 0.00	19.52 0.77 0.00	19.68 0.70 0.00	19.84 0.76 0.00	19.85 0.84 0.00	20.18 0.76 0.00	21.06 0.79 0.00	23.95 0.86 0.00	27.85 1.02 0.00	28.39 0.99 0.00	23.05 0.74 0.00	19.64 0.65 0.00	16.55 0.73 0.00	16.97 0.51 -1.78
BEAVER RIVER___HYD 24048	7.21 -0.43 2.38	6.48 -0.41 2.16	5.18 -0.33 1.78	5.13 -0.30 1.78	5.11 -0.29 1.78	6.72 -0.39 2.38	11.06 -0.43 3.75	12.98 -0.56 4.39	13.51 -0.73 5.07	13.67 -0.66 5.15	13.27 -0.64 5.00	13.18 -0.60 4.96	13.29 -0.66 5.02	13.36 -0.67 5.05	13.30 -0.68 5.03	13.59 -0.70 5.14	14.17 -0.75 5.35	16.73 -0.69 5.68	19.54 -0.72 6.57	25.79 -0.80 0.82	21.01 -0.78 0.53	18.29 -0.70 0.00	14.91 -0.92 0.00	14.03 -0.65 0.00
BEEBEE_GT_13 23619	10.52 -0.21 -0.71	9.57 -0.15 -0.67	7.95 -0.10 -0.76	7.79 -0.12 -0.69	7.78 -0.09 -0.68	9.96 -0.14 -0.61	15.36 -0.37 -0.49	16.57 -0.23 1.13	16.85 -0.46 1.99	16.69 -0.45 2.35	16.30 -0.28 2.32	15.64 -0.28 2.83	16.42 -0.32 2.23	16.45 -0.34 2.28	16.70 -0.34 1.97	16.82 -0.48 2.12	17.60 -0.57 2.10	19.71 -0.55 2.83	22.44 -0.70 3.69	22.46 -0.68 4.26	19.03 -0.38 2.91	16.80 -0.30 1.89	15.42 -0.40 0.01	14.50 -0.34 -0.16
BETHLEHEM___GRP 23843	18.14 0.34 -7.78	16.69 0.32 -7.32	15.84 0.26 -8.29	15.03 0.26 -7.56	14.84 0.27 -7.39	16.48 0.33 -6.65	21.15 0.43 -5.49	23.11 0.52 -4.66	22.44 0.66 -2.48	20.13 0.64 0.00	19.31 0.40 0.00	19.29 0.54 0.00	19.43 0.45 0.00	19.61 0.53 0.00	19.60 0.59 0.00	19.91 0.49 0.00	20.78 0.51 0.00	23.60 0.51 0.00	27.42 0.59 0.00	27.98 0.58 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.36 0.54 0.00	16.83 0.37 -1.78
BETHLEHEM___GS1 323560	18.14 0.34 -7.78	16.69 0.32 -7.32	15.84 0.26 -8.29	15.03 0.26 -7.56	14.84 0.27 -7.39	16.48 0.33 -6.65	21.15 0.43 -5.49	23.11 0.52 -4.66	22.44 0.66 -2.48	20.13 0.64 0.00	19.31 0.40 0.00	19.29 0.54 0.00	19.43 0.45 0.00	19.61 0.53 0.00	19.60 0.59 0.00	19.91 0.49 0.00	20.78 0.51 0.00	23.60 0.51 0.00	27.42 0.59 0.00	27.98 0.58 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.36 0.54 0.00	16.83 0.37 -1.78
BETHLEHEM___GS2 323561	18.14 0.34 -7.78	16.69 0.32 -7.32	15.84 0.26 -8.29	15.03 0.26 -7.56	14.84 0.27 -7.39	16.48 0.33 -6.65	21.15 0.43 -5.49	23.11 0.52 -4.66	22.44 0.66 -2.48	20.13 0.64 0.00	19.31 0.40 0.00	19.29 0.54 0.00	19.43 0.45 0.00	19.61 0.53 0.00	19.60 0.59 0.00	19.91 0.49 0.00	20.78 0.51 0.00	23.60 0.51 0.00	27.42 0.59 0.00	27.98 0.58 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.36 0.54 0.00	16.83 0.37 -1.78

BETHLEHEM___GS3 323562	18.14 0.34 -7.78	16.69 0.32 -7.32	15.84 0.26 -8.29	15.03 0.26 -7.56	14.84 0.27 -7.39	16.48 0.33 -6.65	21.15 0.43 -5.49	23.11 0.52 -4.66	22.44 0.66 -2.48	20.13 0.64 0.00	19.31 0.40 0.00	19.29 0.54 0.00	19.43 0.45 0.00	19.61 0.53 0.00	19.60 0.59 0.00	19.91 0.49 0.00	20.78 0.51 0.00	23.60 0.51 0.00	27.42 0.59 0.00	27.98 0.58 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.36 0.54 0.00	16.83 0.37 -1.78
BETHLEHEM___STEEL 23779	10.87 -0.12 -0.98	9.93 -0.05 -0.92	8.34 0.01 -1.04	8.14 -0.02 -0.95	8.16 0.04 -0.93	10.30 -0.03 -0.84	15.85 -0.20 -0.81	39.34 0.04 -21.38	36.38 -0.39 -17.45	38.67 -0.41 -19.59	39.14 -0.09 -20.32	46.79 -0.09 -28.13	38.77 -0.17 -19.96	39.24 -0.17 -20.33	39.74 -0.09 -20.82	39.67 -0.31 -20.56	38.96 -0.49 -19.17	46.48 -0.49 -23.87	51.26 -0.80 -25.23	58.46 -0.77 -31.83	48.69 -0.25 -26.61	38.73 -0.08 -19.81	15.66 -0.27 -0.10	14.71 -0.19 -0.22
BETHPAGE_CC_5 323564	16.55 0.71 -5.82	15.12 0.59 -5.48	13.92 0.42 -6.21	13.46 0.58 -5.66	13.10 0.38 -5.53	15.15 0.68 -4.98	20.66 1.37 -4.06	23.14 1.76 -3.46	23.96 2.01 -2.64	24.74 1.99 -3.27	21.81 2.02 -0.88	22.77 1.95 -2.08	22.49 2.05 -1.47	22.33 2.08 -1.17	21.58 2.05 -0.52	22.12 2.14 -0.55	24.02 2.23 -1.52	26.54 2.54 -0.90	30.90 2.87 -1.20	31.11 2.99 -0.72	29.16 2.32 -4.52	25.56 1.99 -4.58	23.97 1.60 -6.55	22.95 1.41 -6.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.93 -0.06 -0.98	9.97 0.00 -0.92	8.38 0.05 -1.04	8.18 0.01 -0.95	8.19 0.08 -0.93	10.36 0.03 -0.84	15.96 -0.09 -0.81	39.47 0.18 -21.37	36.52 -0.23 -17.44	38.82 -0.25 -19.59	39.28 0.06 -20.31	46.93 0.06 -28.12	38.91 -0.02 -19.95	39.38 -0.02 -20.33	39.88 0.06 -20.81	39.82 -0.16 -20.55	39.11 -0.33 -19.17	46.65 -0.30 -23.86	51.48 -0.56 -25.22	58.67 -0.55 -31.81	48.85 -0.07 -26.60	38.89 0.10 -19.81	15.77 -0.16 -0.10	14.80 -0.10 -0.22
BINGHAMTON___COGEN 23790	12.10 0.11 -1.98	11.02 0.11 -1.86	9.49 0.09 -2.11	9.22 0.09 -1.92	9.15 0.09 -1.88	11.29 0.11 -1.69	16.85 0.23 -1.39	19.82 0.29 -1.61	20.51 0.19 -1.01	19.98 0.19 -0.30	19.51 0.26 -0.33	19.53 0.24 -0.54	19.71 0.23 -0.50	19.80 0.21 -0.51	19.59 0.23 -0.36	19.94 0.19 -0.32	20.76 0.22 -0.27	23.67 0.28 -0.29	27.33 0.32 -0.17	28.05 0.36 -0.29	23.05 0.36 -0.37	19.61 0.29 -0.33	16.04 0.21 0.00	15.32 0.19 -0.45
BLACK RIVER___HYD 24047	8.24 -0.24 1.54	7.42 -0.24 1.39	5.99 -0.20 1.10	5.92 -0.18 1.12	5.89 -0.17 1.12	7.70 -0.23 1.56	12.55 -0.12 2.56	14.65 -0.23 3.04	16.29 -0.25 2.77	16.46 -0.14 2.89	16.00 -0.11 2.80	15.91 -0.06 2.78	16.03 -0.13 2.81	16.10 -0.15 2.83	16.04 -0.15 2.82	16.39 -0.16 2.88	17.09 -0.18 3.00	18.86 -0.19 4.05	22.06 -0.08 4.69	26.71 -0.11 0.59	21.72 -0.22 0.38	18.74 -0.25 0.00	15.16 -0.66 0.00	14.36 -0.35 -0.04
BLISS_WT_PWR 323608	11.08 -0.02 -1.09	10.10 0.03 -1.02	8.50 0.06 -1.16	8.30 0.03 -1.06	8.30 0.09 -1.03	10.48 0.06 -0.93	16.13 0.05 -0.85	33.76 0.25 -15.59	31.78 -0.17 -12.64	33.89 -0.21 -14.62	34.18 0.10 -15.17	39.84 0.04 -21.05	33.28 -0.06 -14.37	33.63 -0.08 -14.63	33.91 0.00 -14.90	33.91 -0.19 -14.68	33.62 -0.33 -13.67	39.74 -0.35 -16.99	44.03 -0.64 -17.85	49.37 -0.60 -22.57	41.18 -0.11 -18.97	33.18 0.02 -14.17	15.82 -0.08 -0.07	14.87 -0.06 -0.25
BLUE_CIRC_CHEM_DRP 24182	17.72 0.45 -7.26	16.31 0.43 -6.83	15.38 0.36 -7.74	14.63 0.36 -7.05	14.44 0.36 -6.89	16.13 0.44 -6.20	20.96 0.65 -5.07	23.06 0.83 -4.31	22.53 0.93 -2.29	20.40 0.92 0.00	19.71 0.79 0.00	19.63 0.88 0.00	19.83 0.85 0.00	19.95 0.88 0.00	19.92 0.91 0.00	20.32 0.89 0.00	21.20 0.93 0.00	24.09 0.99 0.00	28.01 1.18 0.00	28.53 1.12 0.00	23.21 0.89 0.00	19.75 0.76 0.00	16.62 0.79 0.00	16.90 0.57 -1.65
BOC_GAS_DRP 24189	18.09 0.31 -7.76	16.64 0.28 -7.30	15.79 0.23 -8.27	14.98 0.22 -7.54	14.78 0.22 -7.37	16.41 0.28 -6.63	21.16 0.47 -5.45	23.14 0.57 -4.64	22.45 0.68 -2.46	20.15 0.66 0.00	19.46 0.55 0.00	19.35 0.60 0.00	19.54 0.57 0.00	19.69 0.61 0.00	19.64 0.63 0.00	20.05 0.62 0.00	20.94 0.67 0.00	23.79 0.69 0.00	27.61 0.78 0.00	28.17 0.77 0.00	22.94 0.62 0.00	19.54 0.55 0.00	16.38 0.55 0.00	16.89 0.44 -1.77
BORALEX_4TH_BRANCH 23824	18.40 0.47 -7.92	16.94 0.43 -7.45	16.11 0.38 -8.44	15.25 0.35 -7.69	15.10 0.39 -7.52	16.77 0.51 -6.77	21.77 0.98 -5.56	23.86 1.20 -4.73	23.15 1.33 -2.51	20.75 1.27 0.00	20.07 1.15 0.00	19.85 1.11 0.00	20.09 1.12 0.00	20.18 1.11 0.00	20.13 1.12 0.00	20.69 1.26 0.00	21.61 1.34 0.00	24.55 1.46 0.00	28.52 1.69 0.00	29.05 1.64 0.00	23.66 1.34 0.00	20.09 1.10 0.00	16.84 1.01 0.00	17.29 0.81 -1.81
BOWLINE___1 23526	16.21 0.55 -5.65	14.84 0.47 -5.31	13.66 0.36 -6.02	13.08 0.37 -5.49	12.88 0.33 -5.36	14.79 0.47 -4.83	20.10 0.93 -3.93	22.33 1.06 -3.34	22.35 1.25 -1.79	20.84 1.27 -0.09	20.24 1.27 -0.06	20.02 1.20 -0.07	20.33 1.29 -0.07	20.47 1.32 -0.08	20.36 1.27 -0.08	20.87 1.38 -0.06	21.73 1.42 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.77 1.45 0.00	20.26 1.25 -0.02	16.91 1.04 -0.04	16.89 0.94 -1.28
BOWLINE___2 23595	16.21 0.55 -5.65	14.84 0.47 -5.31	13.66 0.36 -6.02	13.08 0.37 -5.49	12.88 0.33 -5.36	14.79 0.47 -4.83	20.10 0.93 -3.93	22.33 1.06 -3.34	22.35 1.25 -1.79	20.84 1.27 -0.09	20.24 1.27 -0.06	20.02 1.20 -0.07	20.33 1.29 -0.07	20.47 1.32 -0.08	20.36 1.27 -0.08	20.87 1.38 -0.06	21.73 1.42 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.77 1.45 0.00	20.26 1.25 -0.02	16.91 1.04 -0.04	16.89 0.94 -1.28
BROOKHAVEN___DRP 24191	16.63 0.79 -5.82	15.18 0.64 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.13 0.42 -5.53	15.23 0.76 -4.98	20.77 1.48 -4.06	23.21 1.83 -3.46	23.89 2.12 -2.45	24.72 2.10 -3.13	21.94 2.12 -0.91	22.91 2.03 -2.14	22.61 2.12 -1.51	22.46 2.17 -1.21	21.70 2.15 -0.54	22.25 2.25 -0.57	24.16 2.33 -1.56	26.66 2.63 -0.93	31.15 3.08 -1.23	31.32 3.18 -0.74	29.40 2.43 -4.65	25.68 1.97 -4.71	24.14 1.58 -6.73	23.07 1.38 -7.02
BROOKLYN_NAVY_YARD 23515	16.55 0.71 -5.83	15.16 0.62 -5.48	13.96 0.47 -6.21	13.35 0.48 -5.66	13.14 0.42 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.55 1.57 -2.07	22.97 1.52 -2.70	23.02 1.59 -2.45	23.61 1.66 -2.87	23.41 1.61 -2.79	23.32 1.71 -2.18	23.48 1.78 -1.43	25.16 2.03 -0.03	29.14 2.31 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.16 1.61 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
BROOKLYN___ARMY_DRP 323595	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32

BROOME_2_LFGE 323671	12.10 0.11 -1.98	11.02 0.11 -1.86	9.49 0.09 -2.11	9.22 0.09 -1.92	9.15 0.09 -1.88	11.29 0.11 -1.69	16.85 0.23 -1.39	19.82 0.29 -1.61	20.51 0.19 -1.01	19.98 0.19 -0.30	19.51 0.26 -0.33	19.53 0.24 -0.54	19.71 0.23 -0.50	19.80 0.21 -0.51	19.59 0.23 -0.36	19.94 0.19 -0.32	20.76 0.22 -0.27	23.67 0.28 -0.29	27.33 0.32 -0.17	28.05 0.36 -0.29	23.05 0.36 -0.37	19.61 0.29 -0.33	16.04 0.21 0.00	15.32 0.19 -0.45
BROOME__LFGE 323600	12.10 0.11 -1.98	11.02 0.11 -1.86	9.49 0.09 -2.11	9.22 0.09 -1.92	9.15 0.09 -1.88	11.29 0.11 -1.69	16.85 0.23 -1.39	19.82 0.29 -1.61	20.51 0.19 -1.01	19.98 0.19 -0.30	19.51 0.26 -0.33	19.53 0.24 -0.54	19.71 0.23 -0.50	19.80 0.21 -0.51	19.59 0.23 -0.36	19.94 0.19 -0.32	20.76 0.22 -0.27	23.67 0.28 -0.29	27.33 0.32 -0.17	28.05 0.36 -0.29	23.05 0.36 -0.37	19.61 0.29 -0.33	16.04 0.21 0.00	15.32 0.19 -0.45
BURROWS__LYONSDAL 23803	8.74 -0.12 1.16	7.88 -0.12 1.05	6.32 -0.10 0.87	6.26 -0.09 0.87	6.23 -0.09 0.87	8.23 -0.10 1.16	13.39 -0.02 1.83	15.73 -0.05 2.14	16.68 -0.16 2.47	16.85 -0.12 2.51	16.38 -0.09 2.44	16.25 -0.07 2.42	16.41 -0.11 2.45	16.50 -0.11 2.46	16.42 -0.13 2.45	16.78 -0.14 2.51	17.52 -0.14 2.61	20.31 -0.02 2.77	23.69 0.05 3.20	27.03 0.03 0.40	21.97 -0.09 0.26	18.90 -0.09 0.00	15.48 -0.35 0.00	14.50 -0.18 0.00
CAITHNESS_CC_1 323624	16.61 0.77 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.59 0.72 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.74 1.45 -4.06	23.16 1.78 -3.46	23.85 2.09 -2.45	24.66 2.05 -3.13	21.88 2.06 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.40 2.12 -1.21	21.64 2.09 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.04 2.98 -1.23	31.24 3.10 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.10 1.53 -6.74	23.04 1.35 -7.02
CALPINE BETH_PAGE_GT4 24209	16.56 0.72 -5.82	15.12 0.59 -5.48	13.92 0.42 -6.21	13.45 0.58 -5.66	13.11 0.39 -5.53	15.15 0.68 -4.98	20.65 1.36 -4.06	23.14 1.76 -3.46	24.04 2.01 -2.72	24.79 1.99 -3.32	21.80 2.02 -0.86	22.74 1.95 -2.05	22.47 2.05 -1.45	22.31 2.08 -1.15	21.57 2.05 -0.51	22.11 2.14 -0.54	23.99 2.23 -1.50	26.53 2.54 -0.89	30.86 2.84 -1.18	31.05 2.93 -0.71	29.08 2.30 -4.46	25.50 1.99 -4.52	23.88 1.60 -6.46	22.87 1.41 -6.79
CALPINE_BETH_PAGE_GT_4 323586	16.56 0.72 -5.82	15.12 0.59 -5.48	13.92 0.42 -6.21	13.45 0.58 -5.66	13.11 0.39 -5.53	15.15 0.68 -4.98	20.65 1.36 -4.06	23.14 1.76 -3.46	24.04 2.01 -2.72	24.79 1.99 -3.32	21.80 2.02 -0.86	22.74 1.95 -2.05	22.47 2.05 -1.45	22.31 2.08 -1.15	21.57 2.05 -0.51	22.11 2.14 -0.54	23.99 2.23 -1.50	26.53 2.54 -0.89	30.86 2.84 -1.18	31.05 2.93 -0.71	29.08 2.30 -4.46	25.50 1.99 -4.52	23.88 1.60 -6.46	22.87 1.41 -6.79
CALPINE_BP_GT1 23823	16.56 0.72 -5.82	15.12 0.59 -5.48	13.92 0.42 -6.21	13.45 0.58 -5.66	13.11 0.39 -5.53	15.15 0.68 -4.98	20.65 1.36 -4.06	23.14 1.76 -3.46	24.04 2.01 -2.72	24.79 1.99 -3.32	21.80 2.02 -0.86	22.74 1.95 -2.05	22.47 2.05 -1.45	22.31 2.08 -1.15	21.57 2.05 -0.51	22.11 2.14 -0.54	23.99 2.23 -1.50	26.53 2.54 -0.89	30.86 2.84 -1.18	31.05 2.93 -0.71	29.08 2.30 -4.46	25.50 1.99 -4.52	23.88 1.60 -6.46	22.87 1.41 -6.79
CALSPAN__DRP 24200	10.87 -0.12 -0.98	9.93 -0.05 -0.92	8.34 0.01 -1.04	8.14 -0.02 -0.95	8.16 0.04 -0.93	10.30 -0.03 -0.84	15.85 -0.20 -0.81	39.34 0.04 -21.38	36.38 -0.39 -17.45	38.67 -0.41 -19.59	39.14 -0.09 -20.32	46.79 -0.09 -28.13	38.77 -0.17 -19.96	39.24 -0.17 -20.33	39.74 -0.09 -20.82	39.67 -0.31 -20.56	38.96 -0.49 -19.17	46.48 -0.49 -23.87	51.26 -0.80 -25.23	58.46 -0.77 -31.83	48.69 -0.25 -26.61	38.73 -0.08 -19.81	15.66 -0.27 -0.10	14.71 -0.19 -0.22
CANDIGU_WT_PWR 323617	11.35 -0.01 -1.34	10.33 0.02 -1.26	8.76 0.04 -1.43	8.54 0.02 -1.30	8.51 0.05 -1.27	10.68 0.04 -1.15	16.25 0.05 -0.97	24.61 0.18 -6.50	24.57 -0.21 -5.48	24.96 -0.19 -5.67	24.82 0.00 -5.91	27.00 -0.04 -8.29	24.89 -0.04 -5.96	25.07 -0.08 -6.06	24.63 0.04 -5.58	24.76 -0.12 -5.45	25.13 -0.18 -5.04	29.19 -0.11 -6.21	32.92 -0.24 -6.33	35.35 -0.16 -8.11	29.40 0.09 -6.99	24.44 0.15 -5.30	15.89 0.03 -0.03	15.01 0.03 -0.30
CARR STREET_E__SYR 24060	10.27 -0.12 -0.37	9.31 -0.10 -0.36	7.65 -0.08 -0.44	7.53 -0.08 -0.39	7.50 -0.07 -0.38	9.69 -0.09 -0.30	15.17 -0.20 -0.13	17.74 -0.21 -0.03	18.65 -0.27 0.39	18.67 -0.25 0.56	18.16 -0.23 0.52	18.06 -0.22 0.46	18.29 -0.23 0.46	18.36 -0.25 0.47	18.30 -0.27 0.45	18.61 -0.29 0.52	19.40 -0.30 0.57	22.01 -0.30 0.79	25.33 -0.35 1.15	26.25 -0.33 0.82	21.66 -0.25 0.41	18.60 -0.23 0.17	15.59 -0.24 0.00	14.59 -0.21 -0.12
CARTHAGE__PAPER 23857	7.94 -0.31 1.77	7.15 -0.30 1.60	5.76 -0.25 1.28	5.69 -0.22 1.30	5.67 -0.22 1.30	7.42 -0.28 1.78	12.10 -0.24 2.89	14.17 -0.34 3.41	15.47 -0.42 3.42	15.63 -0.33 3.52	15.17 -0.32 3.42	15.11 -0.24 3.39	15.20 -0.34 3.43	15.28 -0.34 3.45	15.23 -0.34 3.44	15.57 -0.35 3.51	16.23 -0.39 3.66	18.22 -0.37 4.51	21.29 -0.32 5.22	26.39 -0.36 0.65	21.45 -0.45 0.42	18.57 -0.42 0.00	15.07 -0.76 0.00	14.24 -0.47 -0.03
CE_DUNWOOD__DRP 24194	16.46 0.63 -5.81	15.07 0.54 -5.47	13.89 0.41 -6.20	13.29 0.43 -5.65	13.09 0.38 -5.52	15.00 0.54 -4.97	20.32 1.04 -4.05	22.60 1.24 -3.44	22.63 1.47 -1.85	21.08 1.46 -0.13	20.45 1.46 -0.09	20.27 1.41 -0.11	20.58 1.50 -0.10	20.72 1.53 -0.12	20.61 1.48 -0.12	21.09 1.57 -0.09	21.97 1.64 -0.06	24.92 1.82 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.99 1.67 0.00	20.46 1.44 -0.02	17.08 1.20 -0.05	17.05 1.06 -1.31
CE_MILLWOOD__DRP 24193	16.38 0.59 -5.78	15.00 0.51 -5.44	13.83 0.39 -6.16	13.23 0.40 -5.61	13.03 0.35 -5.49	14.94 0.51 -4.94	20.25 0.99 -4.02	22.51 1.16 -3.42	22.54 1.39 -1.83	20.98 1.38 -0.11	20.37 1.38 -0.07	20.17 1.33 -0.10	20.47 1.40 -0.09	20.61 1.43 -0.10	20.50 1.39 -0.10	21.00 1.50 -0.08	21.86 1.54 -0.05	24.83 1.73 0.00	28.79 1.96 0.00	29.43 2.03 0.00	23.90 1.58 0.00	20.38 1.37 -0.02	17.01 1.14 -0.05	16.98 1.00 -1.31
CE_NYC2_DRP 24202	16.58 0.73 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.13 1.68 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.09 1.67 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.22 1.22 -1.32
CE_NYC_DRP 24195	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.79 1.42 -3.45	23.30 1.70 -2.29	24.14 1.69 -2.96	22.58 1.68 -1.98	22.94 1.61 -2.58	23.03 1.71 -2.34	23.55 1.74 -2.74	23.36 1.69 -2.66	23.30 1.79 -2.08	23.50 1.86 -1.37	25.21 2.08 -0.03	29.19 2.36 0.00	29.84 2.44 0.00	24.26 1.94 0.00	21.17 1.65 -0.53	18.46 1.38 -1.25	17.20 1.20 -1.32

CHAFEE___LFGE 323603	10.99 -0.06 -1.03	10.02 0.00 -0.97	8.44 0.05 -1.10	8.23 0.01 -1.00	8.24 0.08 -0.98	10.41 0.04 -0.88	16.01 -0.06 -0.83	36.69 0.20 -18.56	34.19 -0.23 -15.11	36.91 -0.25 -17.68	37.29 0.04 -18.34	44.21 0.06 -25.41	36.18 -0.04 -17.24	36.58 -0.06 -17.56	36.99 0.04 -17.94	36.95 -0.18 -17.70	36.42 -0.34 -16.50	43.30 -0.32 -20.53	47.88 -0.59 -21.64	54.15 -0.58 -27.33	45.15 -0.07 -22.90	36.14 0.08 -17.07	15.77 -0.14 -0.09	14.81 -0.10 -0.23
CHATEAUG_WT_PWR 323614	0.07 -1.63 8.32	0.03 -1.45 7.57	-0.18 -1.14 6.33	-0.18 -1.09 6.31	-0.18 -1.07 6.30	-0.15 -1.38 8.27	0.05 -2.13 13.05	0.07 -2.49 15.36	0.08 -2.63 16.60	0.06 -2.69 16.73	0.10 -2.63 16.18	0.06 -2.62 16.06	0.02 -2.67 16.28	0.00 -2.69 16.38	0.00 -2.72 16.29	-0.02 -2.78 16.67	-0.02 -3.02 17.27	-0.04 -3.74 19.40	-0.08 -4.70 22.22	-0.03 -4.93 22.50	0.00 -4.24 18.07	0.01 -3.59 15.39	0.03 -3.02 12.78	0.01 -2.64 12.03
CHAT_HIGH_FALL_HYD 323578	0.18 -1.68 8.15	0.14 -1.49 7.43	-0.08 -1.17 6.20	-0.09 -1.12 6.18	-0.09 -1.11 6.17	-0.03 -1.41 8.11	0.24 -2.19 12.81	0.29 -2.56 15.07	0.30 -2.70 16.30	0.29 -2.77 16.43	0.32 -2.70 15.89	0.28 -2.70 15.77	0.24 -2.75 15.98	0.22 -2.77 16.09	0.22 -2.79 15.99	0.21 -2.86 16.36	0.20 -3.12 16.95	0.23 -3.83 19.04	0.23 -4.80 21.80	-0.08 -5.04 22.44	-0.07 -4.35 18.04	-0.07 -3.67 15.39	-0.05 -3.10 12.78	-0.06 -2.72 12.02
CHAUTAUQUA___LFGE 323629	11.04 0.00 -1.03	10.07 0.05 -0.97	8.46 0.08 -1.10	8.26 0.04 -1.00	8.26 0.10 -0.98	10.44 0.07 -0.88	16.08 0.03 -0.82	35.08 0.27 -16.88	32.86 -0.16 -13.70	34.36 -0.18 -15.06	34.69 0.15 -15.63	40.56 0.11 -21.70	34.65 0.06 -15.62	35.02 0.04 -15.91	35.38 0.13 -16.23	35.33 -0.10 -16.00	34.89 -0.28 -14.91	41.37 -0.25 -18.53	45.80 -0.51 -19.48	51.54 -0.49 -24.63	43.01 0.00 -20.69	34.55 0.11 -15.44	15.86 -0.05 -0.08	14.90 -0.01 -0.23
CH_MIDHUDSON___DRP 24192	16.85 0.60 -6.24	15.46 0.53 -5.87	14.34 0.40 -6.65	13.69 0.42 -6.06	13.49 0.38 -5.93	15.36 0.53 -5.33	20.57 1.04 -4.29	22.69 1.11 -3.65	22.54 1.29 -1.94	20.79 1.31 0.00	20.18 1.27 0.00	19.97 1.22 0.00	20.30 1.33 0.00	20.41 1.33 0.00	20.32 1.31 0.00	20.84 1.42 0.00	21.75 1.48 0.00	24.76 1.66 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.84 1.52 0.00	20.26 1.27 0.00	16.89 1.06 0.00	17.08 1.01 -1.39
CH_MISC_IPPS 23765	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
CH_RES_BVR_FALLS 23983	-0.91 -0.82 10.10	-0.88 -0.73 9.20	-1.00 -0.59 7.69	-1.03 -0.58 7.67	-1.04 -0.58 7.65	-1.29 -0.75 10.03	-1.47 -1.17 15.53	-1.55 -1.38 18.10	-1.59 -1.45 19.45	-1.62 -1.48 19.63	-1.60 -1.46 19.06	-1.58 -1.43 18.90	-1.59 -1.44 19.12	-1.61 -1.45 19.24	-1.59 -1.45 19.15	-1.62 -1.48 19.57	-1.65 -1.54 20.37	-1.77 -1.80 23.07	-2.00 -2.15 26.69	21.86 -1.87 3.33	18.29 -1.54 2.15	17.45 -1.28 0.00	14.54 -1.06 0.00	13.46 -1.12 0.10
CH_RES_NIAGARA 23895	10.40 -0.51 -0.90	9.50 -0.40 -0.85	7.99 -0.26 -0.96	7.80 -0.29 -0.87	7.81 -0.23 -0.85	9.86 -0.40 -0.77	15.01 -0.81 -0.58	13.27 -0.70 3.96	14.04 -1.18 4.09	13.46 -1.19 4.84	13.16 -0.85 4.90	11.48 -0.88 6.39	13.29 -0.95 4.74	13.28 -0.95 4.84	13.19 -0.89 4.93	13.25 -1.13 5.05	14.09 -1.34 4.84	15.40 -1.45 6.24	17.54 -1.96 7.33	16.62 -1.94 8.84	14.40 -1.21 6.71	13.41 -0.87 4.71	14.87 -0.92 0.04	14.08 -0.81 -0.20
CH_RES_SYRACUSE 23985	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14
CLINTON_WT_PWR 323605	0.07 -1.63 8.32	0.03 -1.45 7.57	-0.18 -1.14 6.33	-0.18 -1.09 6.31	-0.18 -1.07 6.30	-0.15 -1.38 8.27	0.05 -2.13 13.05	0.07 -2.49 15.36	0.08 -2.63 16.60	0.06 -2.69 16.73	0.10 -2.63 16.18	0.06 -2.62 16.06	0.02 -2.67 16.28	0.00 -2.69 16.38	0.00 -2.72 16.29	-0.02 -2.78 16.67	-0.02 -3.02 17.27	-0.04 -3.74 19.40	-0.08 -4.70 22.22	-0.03 -4.93 22.50	0.00 -4.24 18.07	0.01 -3.59 15.39	0.03 -3.02 12.78	0.01 -2.64 12.03
CLINTON___LFGE 323618	0.10 -1.64 8.27	0.06 -1.46 7.53	-0.11 -1.11 6.29	-0.12 -1.06 6.27	-0.12 -1.04 6.26	-0.06 -1.33 8.23	0.17 -2.07 12.99	0.22 -2.42 15.28	0.26 -2.53 16.53	0.22 -2.61 16.65	0.25 -2.55 16.11	0.21 -2.55 15.99	0.16 -2.62 16.20	0.12 -2.65 16.31	0.14 -2.66 16.21	0.12 -2.72 16.59	0.11 -2.98 17.18	0.12 -3.67 19.30	0.11 -4.61 22.11	0.07 -4.85 22.48	0.06 -4.20 18.06	0.07 -3.53 15.39	0.04 -3.01 12.78	0.03 -2.63 12.03
COLONIE_LFGE___ 323577	18.56 0.46 -8.08	17.09 0.43 -7.61	16.27 0.36 -8.61	15.43 0.36 -7.85	15.24 0.38 -7.68	16.88 0.47 -6.91	21.76 0.84 -5.68	23.82 1.06 -4.83	23.06 1.18 -2.57	20.63 1.15 0.00	19.93 1.02 0.00	19.80 1.05 0.00	20.02 1.04 0.00	20.13 1.05 0.00	20.07 1.06 0.00	20.53 1.11 0.00	21.42 1.15 0.00	24.37 1.27 0.00	28.36 1.53 0.00	28.88 1.48 0.00	23.48 1.16 0.00	19.96 0.97 0.00	16.76 0.93 0.00	17.23 0.70 -1.84
COPENHAGEN_WT_PWR 323753	8.40 -0.23 1.38	7.57 -0.24 1.25	6.12 -0.20 0.97	6.05 -0.17 0.99	6.02 -0.16 1.00	7.86 -0.23 1.41	12.74 -0.15 2.34	14.89 -0.25 2.78	16.49 -0.27 2.55	16.64 -0.18 2.66	16.17 -0.15 2.59	16.09 -0.09 2.57	16.21 -0.17 2.60	16.27 -0.19 2.61	16.22 -0.19 2.60	16.58 -0.19 2.66	17.28 -0.22 2.77	19.12 -0.23 3.74	22.34 -0.16 4.33	26.70 -0.16 0.54	21.70 -0.27 0.35	18.72 -0.27 0.00	15.18 -0.65 0.00	14.37 -0.35 -0.04
CORNELL____ 23752	11.47 0.13 -1.33	10.42 0.12 -1.25	8.80 0.09 -1.42	8.59 0.09 -1.29	8.54 0.09 -1.26	10.75 0.12 -1.14	16.44 0.27 -0.93	19.06 0.34 -0.79	19.98 0.27 -0.40	19.76 0.29 0.02	19.23 0.32 0.00	19.13 0.30 -0.08	19.30 0.29 -0.04	19.38 0.27 -0.04	19.18 0.27 0.09	19.53 0.23 0.13	20.40 0.28 0.15	23.28 0.42 0.23	26.97 0.54 0.40	27.59 0.60 0.42	22.60 0.49 0.21	19.28 0.38 0.09	16.05 0.22 0.00	15.19 0.21 -0.31
COXSACKIE___GT 23611	17.10 0.65 -6.43	15.71 0.61 -6.05	14.60 0.46 -6.85	13.95 0.48 -6.25	13.74 0.45 -6.11	15.58 0.59 -5.50	20.76 1.05 -4.47	22.52 0.79 -3.80	22.20 0.87 -2.02	20.38 0.90 0.00	19.69 0.78 0.00	19.57 0.82 0.00	19.90 0.93 0.00	20.03 0.95 0.00	20.00 0.99 0.00	20.48 1.05 0.00	21.38 1.11 0.00	24.34 1.25 0.00	28.39 1.56 0.00	28.96 1.56 0.00	23.39 1.07 0.00	19.85 0.86 0.00	16.62 0.79 0.00	17.08 0.95 -1.44

CPV_VALLEY___CC1 323721	15.56 0.47 -5.08	14.24 0.41 -4.78	13.00 0.31 -5.41	12.47 0.32 -4.93	12.29 0.29 -4.82	14.24 0.41 -4.34	19.56 0.79 -3.53	21.83 0.90 -3.00	21.97 1.06 -1.60	20.54 1.05 0.00	19.97 1.06 0.00	19.76 1.01 0.00	20.06 1.08 0.00	20.18 1.11 0.00	20.09 1.08 0.00	20.57 1.15 0.00	21.46 1.20 0.00	24.44 1.34 0.00	28.36 1.53 0.00	28.96 1.56 0.00	23.57 1.25 0.00	20.05 1.06 0.00	16.71 0.89 0.00	16.62 0.79 -1.15
CPV_VALLEY___CC2 323722	15.56 0.47 -5.08	14.24 0.41 -4.78	13.00 0.31 -5.41	12.47 0.32 -4.93	12.29 0.29 -4.82	14.24 0.41 -4.34	19.56 0.79 -3.53	21.83 0.90 -3.00	21.97 1.06 -1.60	20.54 1.05 0.00	19.97 1.06 0.00	19.76 1.01 0.00	20.06 1.08 0.00	20.18 1.11 0.00	20.09 1.08 0.00	20.57 1.15 0.00	21.46 1.20 0.00	24.44 1.34 0.00	28.36 1.53 0.00	28.96 1.56 0.00	23.57 1.25 0.00	20.05 1.06 0.00	16.71 0.89 0.00	16.62 0.79 -1.15
CRESCENT___HYD 24018	18.56 0.46 -8.08	17.09 0.43 -7.61	16.27 0.36 -8.61	15.43 0.36 -7.85	15.24 0.38 -7.68	16.88 0.47 -6.91	21.76 0.84 -5.68	23.82 1.06 -4.83	23.06 1.18 -2.57	20.63 1.15 0.00	19.93 1.02 0.00	19.80 1.05 0.00	20.02 1.04 0.00	20.13 1.05 0.00	20.07 1.06 0.00	20.53 1.11 0.00	21.42 1.15 0.00	24.37 1.27 0.00	28.36 1.53 0.00	28.88 1.48 0.00	23.48 1.16 0.00	19.96 0.97 0.00	16.76 0.93 0.00	17.23 0.70 -1.84
CRICKET___VALLEY_CC1 323756	16.77 0.52 -6.24	15.39 0.46 -5.87	14.29 0.36 -6.65	13.64 0.36 -6.06	13.46 0.34 -5.93	15.31 0.48 -5.33	20.51 0.93 -4.35	22.70 1.08 -3.70	22.55 1.27 -1.96	20.73 1.25 0.00	20.12 1.21 0.00	19.91 1.16 0.00	20.19 1.22 0.00	20.32 1.24 0.00	20.23 1.22 0.00	20.75 1.32 0.00	21.65 1.38 0.00	24.62 1.52 0.00	28.55 1.72 0.00	29.16 1.76 0.00	23.73 1.41 0.00	20.19 1.20 0.00	16.84 1.01 0.00	16.98 0.90 -1.41
CRICKET___VALLEY_CC2 323757	16.77 0.52 -6.24	15.39 0.46 -5.87	14.29 0.36 -6.65	13.64 0.36 -6.06	13.46 0.34 -5.93	15.31 0.48 -5.33	20.51 0.93 -4.35	22.70 1.08 -3.70	22.55 1.27 -1.96	20.73 1.25 0.00	20.12 1.21 0.00	19.91 1.16 0.00	20.19 1.22 0.00	20.32 1.24 0.00	20.23 1.22 0.00	20.75 1.32 0.00	21.65 1.38 0.00	24.62 1.52 0.00	28.55 1.72 0.00	29.16 1.76 0.00	23.73 1.41 0.00	20.19 1.20 0.00	16.84 1.01 0.00	16.98 0.90 -1.41
CRICKET___VALLEY_CC3 323758	16.77 0.52 -6.24	15.39 0.46 -5.87	14.29 0.36 -6.65	13.64 0.36 -6.06	13.46 0.34 -5.93	15.31 0.48 -5.33	20.51 0.93 -4.35	22.70 1.08 -3.70	22.55 1.27 -1.96	20.73 1.25 0.00	20.12 1.21 0.00	19.91 1.16 0.00	20.19 1.22 0.00	20.32 1.24 0.00	20.23 1.22 0.00	20.75 1.32 0.00	21.65 1.38 0.00	24.62 1.52 0.00	28.55 1.72 0.00	29.16 1.76 0.00	23.73 1.41 0.00	20.19 1.20 0.00	16.84 1.01 0.00	16.98 0.90 -1.41
CRUCIBLE_METL_DRP 24180	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14
DANC___LFGE 323619	8.95 -0.23 0.83	8.09 -0.22 0.75	6.57 -0.18 0.53	6.49 -0.17 0.56	6.46 -0.16 0.57	8.39 -0.23 0.87	13.44 -0.24 1.55	15.70 -0.34 1.88	17.16 -0.39 1.76	17.28 -0.31 1.89	16.79 -0.28 1.83	16.68 -0.24 1.82	16.83 -0.30 1.84	16.90 -0.32 1.85	16.84 -0.32 1.84	17.21 -0.33 1.88	17.94 -0.36 1.96	20.03 -0.42 2.65	23.40 -0.38 3.06	26.64 -0.38 0.38	21.69 -0.38 0.25	18.63 -0.36 0.00	15.24 -0.59 0.00	14.39 -0.35 -0.06
DANSKAMMER___1 23586	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
DANSKAMMER___2 23589	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
DANSKAMMER___3 23590	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
DANSKAMMER___4 23591	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
DANSKAMMER___DIESEL 23592	16.70 0.66 -6.02	15.30 0.58 -5.67	14.14 0.44 -6.42	13.53 0.46 -5.85	13.32 0.41 -5.72	15.21 0.57 -5.15	20.51 1.11 -4.17	22.60 1.13 -3.54	22.51 1.31 -1.88	20.81 1.33 0.00	20.22 1.30 0.00	20.00 1.26 0.00	20.34 1.37 0.00	20.47 1.39 0.00	20.38 1.37 0.00	20.90 1.48 0.00	21.81 1.54 0.00	24.85 1.75 0.00	28.87 2.04 0.00	29.51 2.11 0.00	23.90 1.58 0.00	20.32 1.33 0.00	16.90 1.08 0.00	17.11 1.09 -1.35
DASHVILLE___HYD 23610	16.64 0.62 -6.01	15.25 0.54 -5.65	14.09 0.40 -6.40	13.48 0.43 -5.84	13.27 0.37 -5.71	15.13 0.50 -5.14	20.38 0.98 -4.17	22.36 0.90 -3.54	22.23 1.04 -1.88	20.54 1.05 0.00	19.95 1.04 0.00	19.70 0.96 0.00	20.04 1.06 0.00	20.16 1.09 0.00	20.07 1.06 0.00	20.61 1.19 0.00	21.50 1.24 0.00	24.48 1.39 0.00	28.42 1.58 0.00	29.05 1.64 0.00	23.55 1.23 0.00	20.05 1.06 0.00	16.73 0.90 0.00	16.97 0.95 -1.34
DELAWARE___LFGE 323621	12.87 0.28 -2.58	11.73 0.24 -2.43	10.23 0.19 -2.75	9.92 0.19 -2.51	9.82 0.19 -2.45	11.94 0.25 -2.21	17.56 0.52 -1.80	20.05 0.59 -1.53	20.76 0.64 -0.82	20.13 0.64 0.00	19.56 0.64 0.00	19.37 0.62 0.00	19.62 0.65 0.00	19.73 0.65 0.00	19.66 0.65 0.00	20.11 0.68 0.00	20.98 0.71 0.00	23.93 0.83 0.00	27.80 0.96 0.00	28.42 1.01 0.00	23.12 0.80 0.00	19.67 0.68 0.00	16.32 0.49 0.00	15.73 0.47 -0.59

DOGLEVILLE___HYD 23807	10.03 0.19 0.18	9.04 0.15 0.17	7.21 0.12 0.19	7.14 0.10 0.17	7.11 0.09 0.17	9.44 0.10 0.15	15.30 0.18 0.12	18.02 0.20 0.10	19.43 0.17 0.06	19.68 0.19 0.00	19.12 0.21 0.00	18.95 0.21 0.00	19.18 0.21 0.00	19.31 0.23 0.00	19.24 0.23 0.00	19.66 0.23 0.00	20.51 0.24 0.00	23.46 0.37 0.00	27.34 0.51 0.00	27.92 0.52 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.14 0.32 0.00	14.98 0.34 0.04
DUNKIRK___1 23563	11.04 0.00 -1.02	10.06 0.05 -0.96	8.47 0.09 -1.09	8.26 0.05 -1.00	8.27 0.11 -0.97	10.44 0.08 -0.88	16.08 0.03 -0.82	35.20 0.27 -17.00	32.94 -0.17 -13.80	34.48 -0.19 -15.19	34.83 0.15 -15.77	40.75 0.11 -21.89	34.75 0.04 -15.74	35.14 0.04 -16.03	35.48 0.11 -16.36	35.43 -0.12 -16.12	35.00 -0.28 -15.02	41.51 -0.25 -18.67	45.95 -0.51 -19.63	51.73 -0.49 -24.82	43.16 0.00 -20.84	34.66 0.11 -15.56	15.86 -0.05 -0.08	14.91 0.00 -0.23
DUNKIRK___2 23564	11.04 0.00 -1.02	10.06 0.05 -0.96	8.47 0.09 -1.09	8.26 0.05 -1.00	8.27 0.11 -0.97	10.44 0.08 -0.88	16.08 0.03 -0.82	35.20 0.27 -17.00	32.94 -0.17 -13.80	34.48 -0.19 -15.19	34.83 0.15 -15.77	40.75 0.11 -21.89	34.75 0.04 -15.74	35.14 0.04 -16.03	35.48 0.11 -16.36	35.43 -0.12 -16.12	35.00 -0.28 -15.02	41.51 -0.25 -18.67	45.95 -0.51 -19.63	51.73 -0.49 -24.82	43.16 0.00 -20.84	34.66 0.11 -15.56	15.86 -0.05 -0.08	14.91 0.00 -0.23
DUNKIRK___3 23565	11.00 -0.03 -1.02	10.03 0.02 -0.96	8.44 0.07 -1.08	8.23 0.03 -0.99	8.24 0.09 -0.96	10.40 0.04 -0.87	16.00 -0.05 -0.81	34.86 0.18 -16.76	32.64 -0.25 -13.58	34.25 -0.27 -15.04	34.58 0.06 -15.61	40.42 0.00 -21.67	34.41 -0.06 -15.49	34.78 -0.08 -15.78	35.14 0.02 -16.11	35.11 -0.19 -15.87	34.69 -0.36 -14.79	41.12 -0.35 -18.37	45.53 -0.62 -19.31	51.22 -0.60 -24.42	42.75 -0.09 -20.52	34.35 0.04 -15.32	15.79 -0.11 -0.08	14.84 -0.07 -0.23
DUNKIRK___4 23566	11.00 -0.03 -1.02	10.03 0.02 -0.96	8.44 0.07 -1.08	8.23 0.03 -0.99	8.24 0.09 -0.96	10.40 0.04 -0.87	16.00 -0.05 -0.81	34.86 0.18 -16.76	32.64 -0.25 -13.58	34.25 -0.27 -15.04	34.58 0.06 -15.61	40.42 0.00 -21.67	34.41 -0.06 -15.49	34.78 -0.08 -15.78	35.14 0.02 -16.11	35.11 -0.19 -15.87	34.69 -0.36 -14.79	41.12 -0.35 -18.37	45.53 -0.62 -19.31	51.22 -0.60 -24.42	42.75 -0.09 -20.52	34.35 0.04 -15.32	15.79 -0.11 -0.08	14.84 -0.07 -0.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.50 0.66 -5.82	15.10 0.57 -5.48	13.92 0.42 -6.21	13.32 0.45 -5.66	13.11 0.39 -5.53	15.04 0.57 -4.98	20.39 1.10 -4.05	22.68 1.31 -3.45	22.69 1.56 -1.82	20.96 1.56 0.08	20.41 1.55 0.05	20.18 1.50 0.07	20.48 1.57 0.06	20.60 1.60 0.08	20.50 1.56 0.07	21.04 1.67 0.06	21.95 1.72 0.04	25.01 1.92 0.00	29.00 2.17 0.00	29.65 2.25 0.00	24.10 1.79 0.00	20.51 1.54 0.01	17.06 1.27 0.03	17.10 1.10 -1.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.43 0.60 -5.82	15.06 0.53 -5.48	13.88 0.39 -6.20	13.29 0.42 -5.65	13.08 0.37 -5.53	14.99 0.52 -4.97	20.29 1.02 -4.03	22.41 1.06 -3.43	22.37 1.24 -1.82	20.73 1.25 0.00	20.14 1.23 0.00	19.93 1.18 0.00	20.25 1.27 0.00	20.37 1.30 0.00	20.28 1.27 0.00	20.81 1.38 0.00	21.71 1.44 0.00	24.71 1.62 0.00	28.68 1.85 0.00	29.32 1.92 0.00	23.79 1.47 0.00	20.22 1.23 0.00	16.84 1.01 0.00	16.98 1.00 -1.31
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.57 0.72 -5.83	15.19 0.65 -5.49	14.01 0.52 -6.21	13.41 0.53 -5.66	13.21 0.49 -5.54	15.13 0.66 -4.98	20.37 1.08 -4.05	22.71 1.33 -3.45	22.73 1.55 -1.88	21.26 1.56 -0.22	20.63 1.59 -0.12	20.46 1.54 -0.18	20.74 1.61 -0.15	20.87 1.62 -0.17	20.76 1.60 -0.15	21.24 1.69 -0.12	22.14 1.76 -0.10	25.08 1.96 -0.03	29.03 2.20 0.01	29.67 2.27 0.01	24.12 1.81 0.01	20.68 1.58 -0.12	17.30 1.28 -0.19	17.22 1.22 -1.32
EAST HAMPTON___GT 23717	17.00 1.16 -5.82	15.51 0.98 -5.48	14.22 0.73 -6.21	13.88 1.01 -5.66	13.40 0.68 -5.53	15.60 1.13 -4.98	21.40 2.10 -4.06	24.03 2.65 -3.46	24.81 3.05 -2.45	25.69 3.08 -3.13	22.84 3.03 -0.91	23.87 2.98 -2.14	23.56 3.07 -1.51	23.42 3.13 -1.21	22.61 3.06 -0.54	23.19 3.19 -0.57	25.20 3.37 -1.56	27.93 3.90 -0.93	32.71 4.64 -1.23	32.94 4.79 -0.74	30.65 3.68 -4.65	26.59 2.89 -4.71	24.82 2.26 -6.73	23.68 1.98 -7.02
EAST RIVER___6 23660	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.48 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.30 1.72 -3.10	22.67 1.68 -2.07	23.08 1.63 -2.70	23.15 1.73 -2.45	23.70 1.75 -2.87	23.51 1.71 -2.79	23.42 1.81 -2.18	23.58 1.89 -1.43	25.23 2.10 -0.03	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.52 1.38 -1.31	17.20 1.20 -1.32
EAST RIVER___7 23524	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.48 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.30 1.72 -3.10	22.67 1.68 -2.07	23.08 1.63 -2.70	23.15 1.73 -2.45	23.70 1.75 -2.87	23.51 1.71 -2.79	23.42 1.81 -2.18	23.58 1.89 -1.43	25.23 2.10 -0.03	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.52 1.38 -1.31	17.20 1.20 -1.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.46 0.63 -5.81	15.07 0.54 -5.47	13.89 0.41 -6.20	13.29 0.43 -5.65	13.09 0.38 -5.52	15.00 0.54 -4.97	20.32 1.04 -4.05	22.60 1.24 -3.44	22.63 1.47 -1.85	21.08 1.46 -0.13	20.45 1.46 -0.09	20.27 1.41 -0.11	20.58 1.50 -0.10	20.72 1.53 -0.12	20.61 1.48 -0.12	21.09 1.57 -0.09	21.97 1.64 -0.06	24.92 1.82 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.99 1.67 0.00	20.46 1.44 -0.02	17.08 1.20 -0.05	17.05 1.06 -1.31
EAST_HAMPTON___DIESEL 23722	17.00 1.16 -5.82	15.51 0.98 -5.48	14.22 0.73 -6.21	13.88 1.01 -5.66	13.40 0.68 -5.53	15.60 1.13 -4.98	21.40 2.10 -4.06	24.03 2.65 -3.46	24.81 3.05 -2.45	25.69 3.08 -3.13	22.86 3.05 -0.91	23.87 2.98 -2.14	23.56 3.07 -1.51	23.42 3.13 -1.21	22.61 3.06 -0.54	23.19 3.19 -0.57	25.20 3.37 -1.56	27.93 3.90 -0.93	32.71 4.64 -1.23	32.94 4.79 -0.74	30.65 3.68 -4.65	26.59 2.89 -4.71	24.82 2.26 -6.73	23.68 1.98 -7.02
EAST_RIVER___1 323558	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.79 1.42 -3.45	23.30 1.70 -2.29	24.14 1.69 -2.96	22.58 1.68 -1.98	22.94 1.61 -2.58	23.03 1.71 -2.34	23.55 1.74 -2.74	23.36 1.69 -2.66	23.30 1.79 -2.08	23.50 1.86 -1.37	25.21 2.08 -0.03	29.19 2.36 0.00	29.84 2.44 0.00	24.26 1.94 0.00	21.17 1.65 -0.53	18.46 1.38 -1.25	17.20 1.20 -1.32
EAST_RIVER___2 323559	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.48 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.30 1.72 -3.10	22.67 1.68 -2.07	23.08 1.63 -2.70	23.15 1.73 -2.45	23.70 1.75 -2.87	23.51 1.71 -2.79	23.42 1.81 -2.18	23.58 1.89 -1.43	25.23 2.10 -0.03	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.52 1.38 -1.31	17.20 1.20 -1.32

EAST___DELAWARE_HYD 23607	15.36 0.14 -5.21	14.07 0.11 -4.90	12.89 0.05 -5.55	12.36 0.08 -5.06	12.17 0.04 -4.95	14.03 0.09 -4.45	19.18 0.32 -3.62	21.22 0.22 -3.08	21.25 0.31 -1.63	19.82 0.33 0.00	19.25 0.34 0.00	19.22 0.47 0.00	19.54 0.57 0.00	19.67 0.59 0.00	19.58 0.57 0.00	20.11 0.68 0.00	20.98 0.71 0.00	23.93 0.83 0.00	27.83 0.99 0.00	28.44 1.04 0.00	23.01 0.69 0.00	19.54 0.55 0.00	16.24 0.41 0.00	16.37 0.50 -1.19
ELEC_TRO_TEK 24086	16.45 0.61 -5.82	15.03 0.50 -5.48	13.85 0.35 -6.21	13.36 0.48 -5.66	13.03 0.32 -5.53	15.04 0.57 -4.98	20.45 1.16 -4.06	22.87 1.49 -3.46	24.17 1.72 -3.14	24.68 1.69 -3.50	21.39 1.72 -0.75	22.22 1.67 -1.80	21.99 1.74 -1.27	21.86 1.77 -1.01	21.21 1.77 -0.43	21.74 1.85 -0.47	23.49 1.90 -1.32	26.04 2.15 -0.79	30.35 2.47 -1.05	30.58 2.55 -0.63	28.30 2.01 -3.97	24.72 1.71 -4.02	22.97 1.39 -5.75	22.10 1.23 -6.19
ELLENBURG_WT_PWR 323604	0.07 -1.63 8.32	0.03 -1.45 7.57	-0.18 -1.14 6.33	-0.18 -1.09 6.31	-0.18 -1.07 6.30	-0.15 -1.38 8.27	0.05 -2.13 13.05	0.07 -2.49 15.36	0.08 -2.63 16.60	0.06 -2.69 16.73	0.10 -2.63 16.18	0.06 -2.62 16.06	0.02 -2.67 16.28	0.00 -2.69 16.38	0.00 -2.72 16.29	-0.02 -2.78 16.67	-0.02 -3.02 17.27	-0.04 -3.74 19.40	-0.08 -4.70 22.22	-0.03 -4.93 22.50	0.00 -4.24 18.07	0.01 -3.59 15.39	0.03 -3.02 12.78	0.01 -2.64 12.03
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.77 -0.20 -0.96	9.84 -0.12 -0.90	8.27 -0.04 -1.02	8.08 -0.07 -0.93	8.08 -0.01 -0.91	10.22 -0.09 -0.82	15.69 -0.32 -0.78	36.11 -0.12 -18.31	33.62 -0.56 -14.87	35.54 -0.58 -16.64	35.92 -0.26 -17.27	42.45 -0.26 -23.96	35.65 -0.34 -17.01	36.06 -0.34 -17.33	36.45 -0.27 -17.70	36.40 -0.48 -17.45	35.86 -0.67 -16.26	42.62 -0.69 -20.22	47.06 -1.05 -21.27	53.28 -1.01 -26.89	44.42 -0.47 -22.57	35.59 -0.25 -16.84	15.50 -0.41 -0.08	14.57 -0.32 -0.22
EMPIRE_CC_1 323656	17.82 0.30 -7.51	16.41 0.29 -7.07	15.53 0.24 -8.00	14.73 0.22 -7.30	14.56 0.24 -7.13	16.18 0.27 -6.42	20.95 0.44 -5.27	22.96 0.56 -4.48	22.35 0.66 -2.38	20.11 0.62 0.00	19.42 0.51 0.00	19.27 0.52 0.00	19.49 0.51 0.00	19.61 0.53 0.00	19.56 0.55 0.00	20.03 0.60 0.00	20.90 0.63 0.00	23.74 0.65 0.00	27.53 0.70 0.00	28.06 0.66 0.00	22.90 0.58 0.00	19.48 0.49 0.00	16.38 0.55 0.00	16.78 0.40 -1.71
EMPIRE_CC_2 323658	17.82 0.30 -7.51	16.41 0.29 -7.07	15.53 0.24 -8.00	14.73 0.22 -7.30	14.56 0.24 -7.13	16.18 0.27 -6.42	20.95 0.44 -5.27	22.96 0.56 -4.48	22.35 0.66 -2.38	20.11 0.62 0.00	19.42 0.51 0.00	19.27 0.52 0.00	19.49 0.51 0.00	19.61 0.53 0.00	19.56 0.55 0.00	20.03 0.60 0.00	20.90 0.63 0.00	23.74 0.65 0.00	27.53 0.70 0.00	28.06 0.66 0.00	22.90 0.58 0.00	19.48 0.49 0.00	16.38 0.55 0.00	16.78 0.40 -1.71
ERIE_WT_PWR 323693	10.88 -0.11 -0.98	9.94 -0.04 -0.92	8.35 0.02 -1.04	8.15 -0.01 -0.95	8.16 0.05 -0.93	10.32 -0.01 -0.84	15.88 -0.17 -0.81	39.38 0.07 -21.38	36.39 -0.37 -17.45	38.69 -0.39 -19.59	39.16 -0.08 -20.32	46.81 -0.07 -28.13	38.79 -0.15 -19.96	39.26 -0.15 -20.33	39.76 -0.08 -20.82	39.69 -0.29 -20.56	38.98 -0.47 -19.17	46.50 -0.46 -23.87	51.28 -0.78 -25.23	58.49 -0.74 -31.83	48.71 -0.22 -26.61	38.77 -0.04 -19.81	15.67 -0.25 -0.10	14.72 -0.18 -0.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.45 0.11 -1.33	10.40 0.10 -1.25	8.78 0.08 -1.42	8.58 0.07 -1.29	8.53 0.08 -1.26	10.73 0.10 -1.14	16.39 0.23 -0.93	19.02 0.30 -0.79	19.83 0.23 -0.29	19.60 0.25 0.13	19.08 0.28 0.12	18.92 0.26 0.09	19.13 0.25 0.09	19.19 0.21 0.09	19.16 0.23 0.08	19.50 0.19 0.12	20.36 0.22 0.13	23.23 0.35 0.21	26.92 0.46 0.36	27.54 0.52 0.38	22.58 0.45 0.19	19.25 0.34 0.08	16.02 0.19 0.00	15.16 0.18 -0.31
E_CANADA_CAP_HY 24051	20.15 0.35 -9.79	18.61 0.34 -9.21	17.99 0.28 -10.43	17.03 0.31 -9.51	16.78 0.30 -9.30	18.27 0.41 -8.37	22.97 0.87 -6.86	24.89 1.13 -5.84	23.53 1.12 -3.10	20.48 0.99 0.00	19.82 0.91 0.00	19.61 0.86 0.00	19.92 0.95 0.00	19.99 0.92 0.00	19.94 0.93 0.00	20.40 0.97 0.00	21.34 1.07 0.00	24.44 1.34 0.00	28.60 1.77 0.00	29.13 1.73 0.00	23.52 1.20 0.00	20.05 1.06 0.00	16.73 0.90 0.00	17.51 0.60 -2.23
E_CANADA_MHWK_HY 24050	10.03 0.19 0.18	9.04 0.15 0.17	7.21 0.12 0.19	7.14 0.10 0.17	7.11 0.09 0.17	9.44 0.10 0.15	15.30 0.18 0.12	18.02 0.20 0.10	19.43 0.17 0.06	19.68 0.19 0.00	19.12 0.21 0.00	18.95 0.21 0.00	19.18 0.21 0.00	19.31 0.23 0.00	19.24 0.23 0.00	19.66 0.23 0.00	20.51 0.24 0.00	23.46 0.37 0.00	27.34 0.51 0.00	27.92 0.52 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.14 0.32 0.00	14.98 0.34 0.04
E_FISHKILL___LBMP 23776	16.57 0.56 -5.99	15.18 0.49 -5.64	14.05 0.37 -6.39	13.42 0.38 -5.82	13.22 0.34 -5.69	15.11 0.49 -5.12	20.36 0.94 -4.17	22.59 1.11 -3.55	22.51 1.31 -1.89	20.79 1.31 0.00	20.20 1.29 0.00	19.98 1.24 0.00	20.28 1.31 0.00	20.41 1.33 0.00	20.30 1.29 0.00	20.83 1.40 0.00	21.71 1.44 0.00	24.71 1.62 0.00	28.66 1.83 0.00	29.29 1.89 0.00	23.81 1.50 0.00	20.26 1.27 0.00	16.89 1.06 0.00	16.97 0.94 -1.35
FAR ROCKAWAY___4 23548	16.59 0.75 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.46 0.58 -5.66	13.13 0.41 -5.53	15.17 0.70 -4.98	20.69 1.40 -4.06	23.17 1.79 -3.46	25.64 2.05 -4.28	26.30 2.05 -4.77	21.73 2.06 -0.75	22.56 2.01 -1.81	22.33 2.09 -1.27	22.20 2.12 -1.01	21.54 2.09 -0.44	22.07 2.18 -0.47	23.86 2.27 -1.32	26.45 2.56 -0.79	30.89 3.00 -1.06	31.16 3.12 -0.63	28.75 2.46 -3.98	25.07 2.05 -4.03	23.23 1.65 -5.76	22.35 1.47 -6.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.58 0.74 -5.83	15.17 0.63 -5.48	13.98 0.49 -6.21	13.38 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.48 1.19 -4.05	22.81 1.43 -3.45	23.34 1.72 -2.31	24.30 1.72 -3.10	22.69 1.70 -2.07	23.08 1.63 -2.70	23.15 1.73 -2.45	23.70 1.75 -2.87	23.51 1.71 -2.79	23.42 1.81 -2.18	23.58 1.89 -1.43	25.23 2.10 -0.03	29.22 2.39 0.00	29.87 2.47 0.00	24.28 1.96 0.00	21.22 1.67 -0.56	18.53 1.39 -1.31	17.22 1.22 -1.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.28 1.69 -3.10	22.65 1.66 -2.07	23.06 1.61 -2.70	23.12 1.69 -2.45	23.68 1.74 -2.87	23.49 1.69 -2.79	23.40 1.79 -2.18	23.56 1.86 -1.43	25.21 2.08 -0.03	29.19 2.36 0.00	29.84 2.44 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.52 1.38 -1.31	17.22 1.22 -1.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.79 1.42 -3.45	23.30 1.68 -2.31	24.26 1.68 -3.10	22.65 1.66 -2.07	23.06 1.61 -2.70	23.12 1.69 -2.45	23.66 1.72 -2.87	23.47 1.67 -2.79	23.40 1.79 -2.18	23.54 1.84 -1.43	25.21 2.08 -0.03	29.17 2.33 0.00	29.81 2.41 0.00	24.24 1.92 0.00	21.20 1.65 -0.56	18.52 1.38 -1.31	17.20 1.20 -1.32

FARRAGUT___LBMP 323566	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.45 1.16 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.63 1.64 -2.07	23.04 1.59 -2.70	23.10 1.67 -2.45	23.64 1.70 -2.87	23.45 1.65 -2.79	23.38 1.77 -2.18	23.52 1.82 -1.43	25.18 2.05 -0.03	29.14 2.31 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.18 1.63 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
FENNER___WINDPWR 24204	10.54 0.09 -0.44	9.55 0.07 -0.42	7.88 0.06 -0.53	7.75 0.06 -0.47	7.70 0.06 -0.46	9.91 0.08 -0.35	15.57 0.21 -0.12	18.16 0.23 0.00	19.14 0.19 0.36	19.14 0.23 0.58	18.61 0.25 0.55	18.48 0.24 0.51	18.67 0.21 0.52	18.76 0.21 0.52	18.71 0.21 0.51	19.07 0.19 0.56	19.88 0.20 0.59	22.70 0.32 0.71	26.34 0.46 0.95	27.41 0.47 0.46	22.41 0.34 0.24	19.17 0.27 0.09	15.91 0.08 0.00	14.94 0.12 -0.15
FIBERTEK___ENERGY 23856	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14
FITZPATRICK___ 23598	10.10 -0.28 -0.36	9.14 -0.25 -0.34	7.48 -0.20 -0.39	7.36 -0.20 -0.35	7.33 -0.19 -0.34	9.54 -0.26 -0.31	14.99 -0.50 -0.25	17.53 -0.61 -0.21	18.75 -0.68 -0.11	18.80 -0.68 0.00	18.27 -0.64 0.00	18.11 -0.64 0.00	18.33 -0.65 0.00	18.41 -0.67 0.00	18.34 -0.67 0.00	18.73 -0.70 0.00	19.54 -0.73 0.00	22.29 -0.81 0.00	25.92 -0.91 0.00	26.47 -0.93 0.00	21.56 -0.76 0.00	18.34 -0.65 0.00	15.27 -0.55 0.00	14.28 -0.48 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.72 0.67 -6.04	15.33 0.60 -5.68	14.16 0.44 -6.43	13.55 0.47 -5.86	13.34 0.42 -5.73	15.24 0.59 -5.16	20.55 1.14 -4.18	22.62 1.15 -3.55	22.53 1.33 -1.89	20.83 1.34 0.00	20.24 1.32 0.00	20.02 1.28 0.00	20.38 1.40 0.00	20.49 1.41 0.00	20.40 1.39 0.00	20.94 1.52 0.00	21.85 1.58 0.00	24.87 1.78 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.93 1.61 0.00	20.34 1.35 0.00	16.92 1.09 0.00	17.13 1.10 -1.35
FORT ORANGE___ 23900	18.02 0.38 -7.62	16.58 0.35 -7.17	15.70 0.28 -8.12	14.90 0.28 -7.41	14.71 0.29 -7.24	16.37 0.36 -6.52	21.20 0.49 -5.47	23.17 0.59 -4.65	22.50 0.71 -2.47	20.17 0.68 0.00	19.39 0.47 0.00	19.35 0.60 0.00	19.51 0.53 0.00	19.67 0.59 0.00	19.66 0.65 0.00	19.99 0.56 0.00	20.88 0.61 0.00	23.72 0.62 0.00	27.56 0.72 0.00	28.09 0.69 0.00	22.85 0.53 0.00	19.48 0.49 0.00	16.41 0.59 0.00	16.86 0.41 -1.78
FORT_DRUM_COGEN 23780	8.17 -0.25 1.60	7.35 -0.25 1.45	5.93 -0.21 1.15	5.86 -0.19 1.16	5.84 -0.18 1.17	7.64 -0.24 1.62	12.43 -0.15 2.65	14.54 -0.25 3.14	13.51 -0.73 5.07	13.67 -0.66 5.15	13.27 -0.64 5.00	13.18 -0.60 4.96	13.29 -0.66 5.02	13.36 -0.67 5.05	13.30 -0.68 5.03	13.59 -0.70 5.14	14.17 -0.75 5.35	18.69 -0.23 4.17	21.87 -0.13 4.83	26.64 -0.16 0.60	21.66 -0.27 0.39	18.71 -0.28 0.00	15.15 -0.68 0.00	14.33 -0.38 -0.03
FPL_FAR_ROCK_GT1 24212	16.59 0.75 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.46 0.58 -5.66	13.13 0.41 -5.53	15.17 0.70 -4.98	20.69 1.40 -4.06	23.17 1.79 -3.46	25.64 2.05 -4.28	26.30 2.05 -4.77	21.73 2.06 -0.75	22.56 2.01 -1.81	22.33 2.09 -1.27	22.20 2.12 -1.01	21.54 2.09 -0.44	22.07 2.18 -0.47	23.86 2.27 -1.32	26.45 2.56 -0.79	30.89 3.00 -1.06	31.16 3.12 -0.63	28.75 2.46 -3.98	25.07 2.05 -4.03	23.23 1.65 -5.76	22.35 1.47 -6.20
FPL_FAR_ROCK_GT2 23815	16.59 0.75 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.46 0.58 -5.66	13.13 0.41 -5.53	15.17 0.70 -4.98	20.69 1.40 -4.06	23.17 1.79 -3.46	25.64 2.05 -4.28	26.30 2.05 -4.77	21.73 2.06 -0.75	22.56 2.01 -1.81	22.33 2.09 -1.27	22.20 2.12 -1.01	21.54 2.09 -0.44	22.07 2.18 -0.47	23.86 2.27 -1.32	26.45 2.56 -0.79	30.89 3.00 -1.06	31.16 3.12 -0.63	28.75 2.46 -3.98	25.07 2.05 -4.03	23.23 1.65 -5.76	22.35 1.47 -6.20
FRANKLIN_FALL_HYD 24054	0.60 -1.65 7.76	0.52 -1.47 7.07	0.24 -1.14 5.90	0.24 -1.09 5.89	0.24 -1.07 5.88	0.40 -1.37 7.72	0.97 -2.06 12.21	1.14 -2.40 14.38	1.20 -2.53 15.58	1.21 -2.57 15.70	1.21 -2.52 15.18	1.17 -2.51 15.07	1.12 -2.58 15.27	1.09 -2.61 15.37	1.10 -2.62 15.28	1.11 -2.68 15.64	1.16 -2.92 16.19	1.36 -3.58 18.16	1.57 -4.48 20.78	0.37 -4.71 22.32	0.28 -4.08 17.96	0.14 -3.46 15.39	0.07 -2.98 12.78	0.06 -2.60 12.02
FREEPORT_EQUS_GT1 23764	16.55 0.71 -5.82	15.11 0.58 -5.48	13.91 0.42 -6.21	13.44 0.56 -5.66	13.09 0.37 -5.53	15.13 0.66 -4.98	20.63 1.34 -4.06	23.12 1.74 -3.46	24.37 1.99 -3.07	25.11 1.97 -3.66	21.74 1.99 -0.84	22.68 1.93 -2.00	22.40 2.01 -1.42	22.25 2.04 -1.13	21.52 2.01 -0.50	22.08 2.12 -0.53	23.94 2.21 -1.47	26.46 2.50 -0.87	30.87 2.87 -1.16	31.09 2.99 -0.70	29.04 2.34 -4.38	25.40 1.97 -4.43	23.75 1.58 -6.34	22.76 1.40 -6.69
FREEPORT___CT2 23818	16.55 0.71 -5.82	15.11 0.58 -5.48	13.91 0.42 -6.21	13.44 0.56 -5.66	13.09 0.37 -5.53	15.13 0.66 -4.98	20.63 1.34 -4.06	23.12 1.74 -3.46	24.37 1.99 -3.07	25.11 1.97 -3.66	21.74 1.99 -0.84	22.68 1.93 -2.00	22.40 2.01 -1.42	22.25 2.04 -1.13	21.52 2.01 -0.50	22.08 2.12 -0.53	23.94 2.21 -1.47	26.46 2.50 -0.87	30.87 2.87 -1.16	31.09 2.99 -0.70	29.04 2.34 -4.38	25.40 1.97 -4.43	23.75 1.58 -6.34	22.76 1.40 -6.69
FULTON COGEN___ 23766	10.11 -0.19 -0.29	9.17 -0.16 -0.27	7.52 -0.13 -0.36	7.40 -0.13 -0.32	7.37 -0.12 -0.31	9.54 -0.17 -0.22	14.96 -0.32 -0.04	17.50 -0.38 0.05	19.19 -0.44 -0.32	19.23 -0.43 -0.18	18.64 -0.40 -0.13	18.38 -0.39 -0.02	18.58 -0.42 -0.02	18.67 -0.44 -0.03	18.56 -0.44 0.01	19.07 -0.47 -0.10	19.93 -0.49 -0.15	22.91 -0.51 -0.33	27.07 -0.56 -0.80	28.14 -0.55 -1.29	22.50 -0.45 -0.63	18.89 -0.40 -0.29	15.45 -0.38 0.00	14.46 -0.32 -0.11
FULTON___LFGE 323630	20.21 0.91 -9.29	18.67 0.88 -8.74	17.91 0.72 -9.90	17.02 0.79 -9.02	16.77 0.76 -8.82	18.44 1.01 -7.94	23.63 1.87 -6.52	25.89 2.42 -5.54	24.69 2.43 -2.94	21.88 2.40 0.00	21.12 2.21 0.00	20.87 2.12 0.00	21.27 2.30 0.00	21.27 2.19 0.00	21.23 2.22 0.00	21.76 2.33 0.00	22.82 2.55 0.00	26.14 3.05 0.00	30.83 4.00 0.00	31.40 4.00 0.00	25.22 2.90 0.00	21.34 2.35 0.00	17.93 2.11 0.00	18.25 1.45 -2.12
G.F.CEMENT___DRP 24184	19.12 0.81 -8.29	17.62 0.76 -7.80	16.76 0.63 -8.84	15.93 0.66 -8.05	15.72 0.65 -7.88	17.40 0.83 -7.09	22.53 1.46 -5.83	24.76 1.88 -4.95	23.97 2.03 -2.63	21.55 2.06 0.00	20.77 1.85 0.00	20.66 1.91 0.00	20.97 1.99 0.00	20.98 1.91 0.00	20.91 1.90 0.00	21.33 1.90 0.00	22.29 2.03 0.00	25.38 2.29 0.00	29.70 2.87 0.00	30.23 2.82 0.00	24.44 2.12 0.00	20.76 1.77 0.00	17.47 1.65 0.00	17.77 1.20 -1.89

GARDENVILLE___LBMP 24039	10.84 -0.15 -0.98	9.89 -0.08 -0.92	8.32 -0.01 -1.04	8.12 -0.04 -0.95	8.13 0.01 -0.93	10.27 -0.06 -0.84	15.78 -0.24 -0.79	35.94 -0.04 -18.05	33.52 -0.46 -14.67	35.40 -0.49 -16.40	35.77 -0.17 -17.03	42.18 -0.19 -23.62	35.49 -0.25 -16.76	35.88 -0.27 -17.07	36.28 -0.17 -17.44	36.23 -0.39 -17.19	35.72 -0.57 -16.02	42.44 -0.58 -19.92	46.91 -0.88 -20.96	53.01 -0.88 -26.49	44.22 -0.33 -22.23	35.43 -0.15 -16.59	15.59 -0.32 -0.08	14.65 -0.25 -0.22
GENERAL___MILLS 23808	10.87 -0.12 -0.98	9.93 -0.05 -0.92	8.34 0.01 -1.04	8.14 -0.02 -0.95	8.16 0.04 -0.93	10.30 -0.03 -0.84	15.85 -0.20 -0.81	39.34 0.04 -21.38	36.38 -0.39 -17.45	38.67 -0.41 -19.59	39.14 -0.09 -20.32	46.79 -0.09 -28.13	38.77 -0.17 -19.96	39.24 -0.17 -20.33	39.74 -0.09 -20.82	39.67 -0.31 -20.56	38.96 -0.49 -19.17	46.48 -0.49 -23.87	51.26 -0.80 -25.23	58.46 -0.77 -31.83	48.69 -0.25 -26.61	38.73 -0.08 -19.81	15.66 -0.27 -0.10	14.71 -0.19 -0.22
GE_PLASTICS___DRP 24183	18.04 0.34 -7.69	16.60 0.31 -7.24	15.74 0.25 -8.19	14.94 0.25 -7.47	14.74 0.25 -7.30	16.39 0.32 -6.57	21.15 0.50 -5.41	23.12 0.59 -4.60	22.45 0.69 -2.44	20.17 0.68 0.00	19.44 0.53 0.00	19.35 0.60 0.00	19.54 0.57 0.00	19.69 0.61 0.00	19.66 0.65 0.00	20.05 0.62 0.00	20.92 0.65 0.00	23.79 0.69 0.00	27.61 0.78 0.00	28.17 0.77 0.00	22.92 0.60 0.00	19.52 0.53 0.00	16.40 0.57 0.00	16.87 0.44 -1.76
GILBOA___1 23756	16.24 0.28 -5.95	14.91 0.25 -5.60	13.83 0.20 -6.34	13.20 0.20 -5.78	13.03 0.19 -5.65	14.83 0.26 -5.09	19.87 0.47 -4.16	22.04 0.57 -3.54	21.85 0.66 -1.88	20.13 0.64 0.00	19.52 0.61 0.00	19.35 0.60 0.00	19.58 0.61 0.00	19.71 0.63 0.00	19.64 0.63 0.00	20.09 0.66 0.00	20.96 0.69 0.00	23.81 0.72 0.00	27.64 0.80 0.00	28.22 0.82 0.00	23.01 0.69 0.00	19.60 0.61 0.00	16.36 0.54 0.00	16.48 0.46 -1.35
GILBOA___2 23757	16.24 0.28 -5.95	14.91 0.25 -5.60	13.83 0.20 -6.34	13.20 0.20 -5.78	13.03 0.19 -5.65	14.83 0.26 -5.09	19.87 0.47 -4.16	22.04 0.57 -3.54	21.85 0.66 -1.88	20.13 0.64 0.00	19.52 0.61 0.00	19.35 0.60 0.00	19.58 0.61 0.00	19.71 0.63 0.00	19.64 0.63 0.00	20.09 0.66 0.00	20.96 0.69 0.00	23.81 0.72 0.00	27.64 0.80 0.00	28.22 0.82 0.00	23.01 0.69 0.00	19.60 0.61 0.00	16.36 0.54 0.00	16.48 0.46 -1.35
GILBOA___3 23758	16.24 0.28 -5.95	14.91 0.25 -5.60	13.83 0.20 -6.34	13.20 0.20 -5.78	13.03 0.19 -5.65	14.83 0.26 -5.09	19.87 0.47 -4.16	22.04 0.57 -3.54	21.85 0.66 -1.88	20.13 0.64 0.00	19.52 0.61 0.00	19.35 0.60 0.00	19.58 0.61 0.00	19.71 0.63 0.00	19.64 0.63 0.00	20.09 0.66 0.00	20.96 0.69 0.00	23.81 0.72 0.00	27.64 0.80 0.00	28.22 0.82 0.00	23.01 0.69 0.00	19.60 0.61 0.00	16.36 0.54 0.00	16.48 0.46 -1.35
GILBOA___4 23759	16.24 0.28 -5.95	14.91 0.25 -5.60	13.83 0.20 -6.34	13.20 0.20 -5.78	13.03 0.19 -5.65	14.83 0.26 -5.09	19.87 0.47 -4.16	22.04 0.57 -3.54	21.85 0.66 -1.88	20.13 0.64 0.00	19.52 0.61 0.00	19.35 0.60 0.00	19.58 0.61 0.00	19.71 0.63 0.00	19.64 0.63 0.00	20.09 0.66 0.00	20.96 0.69 0.00	23.81 0.72 0.00	27.64 0.80 0.00	28.22 0.82 0.00	23.01 0.69 0.00	19.60 0.61 0.00	16.36 0.54 0.00	16.48 0.46 -1.35
GILBOA___ 23599	16.24 0.28 -5.95	14.91 0.25 -5.60	13.83 0.20 -6.34	13.20 0.20 -5.78	13.03 0.19 -5.65	14.83 0.26 -5.09	19.87 0.47 -4.16	22.04 0.57 -3.54	21.85 0.66 -1.88	20.13 0.64 0.00	19.52 0.61 0.00	19.35 0.60 0.00	19.58 0.61 0.00	19.71 0.63 0.00	19.64 0.63 0.00	20.09 0.66 0.00	20.96 0.69 0.00	23.81 0.72 0.00	27.64 0.80 0.00	28.22 0.82 0.00	23.01 0.69 0.00	19.60 0.61 0.00	16.36 0.54 0.00	16.48 0.46 -1.35
GINNA___ 23603	10.10 -0.60 -0.69	9.18 -0.53 -0.65	7.62 -0.41 -0.74	7.47 -0.42 -0.67	7.45 -0.39 -0.66	9.56 -0.52 -0.59	14.77 -0.94 -0.48	17.39 -0.95 -0.41	17.34 -1.18 0.79	17.27 -1.17 1.05	16.89 -1.04 0.98	16.72 -1.03 1.00	17.04 -1.08 0.85	17.11 -1.09 0.88	17.54 -1.08 0.38	17.68 -1.20 0.54	18.35 -1.30 0.62	20.74 -1.39 0.97	23.53 -1.64 1.67	24.01 -1.64 1.74	20.23 -1.23 0.86	17.57 -1.04 0.38	14.83 -1.00 0.00	13.93 -0.91 -0.16
GLEN PARK___ 23778	8.32 -0.20 1.50	7.49 -0.21 1.36	6.05 -0.17 1.07	5.98 -0.15 1.08	5.95 -0.14 1.09	7.77 -0.20 1.52	12.67 -0.06 2.50	14.79 -0.16 2.97	16.42 -0.17 2.71	16.58 -0.08 2.83	16.13 -0.04 2.75	16.06 0.04 2.72	16.16 -0.06 2.75	16.23 -0.08 2.77	16.18 -0.08 2.76	16.53 -0.08 2.82	17.23 -0.10 2.93	19.06 -0.07 3.97	22.29 0.05 4.59	26.88 0.05 0.57	21.84 -0.11 0.37	18.84 -0.15 0.00	15.21 -0.62 0.00	14.42 -0.29 -0.04
GLENWOOD_IC_1_G5 23712	16.52 0.68 -5.82	15.11 0.57 -5.48	13.91 0.42 -6.21	13.39 0.52 -5.66	13.10 0.38 -5.53	15.10 0.63 -4.98	20.53 1.23 -4.06	22.94 1.56 -3.46	23.92 1.81 -2.80	24.53 1.81 -3.23	21.54 1.83 -0.79	22.42 1.78 -1.89	22.17 1.86 -1.33	22.02 1.89 -1.06	21.34 1.86 -0.46	21.88 1.96 -0.50	23.68 2.03 -1.38	26.21 2.29 -0.83	30.35 2.42 -1.10	30.58 2.52 -0.66	28.52 2.05 -4.15	25.02 1.82 -4.20	23.29 1.46 -6.00	22.38 1.29 -6.41
GLENWOOD_IC_2_G1 23688	16.50 0.66 -5.82	15.10 0.56 -5.48	13.91 0.42 -6.21	13.35 0.48 -5.66	13.10 0.38 -5.53	15.06 0.59 -4.98	20.44 1.14 -4.06	22.78 1.40 -3.46	24.04 1.64 -3.09	25.85 1.64 -4.73	21.84 1.66 -1.26	23.28 1.59 -2.94	22.75 1.69 -2.09	22.49 1.72 -1.69	21.48 1.67 -0.79	22.01 1.77 -0.82	24.24 1.84 -2.13	26.39 2.05 -1.24	30.82 2.33 -1.65	30.81 2.41 -0.99	30.47 1.92 -6.24	26.98 1.65 -6.34	26.23 1.33 -9.07	24.82 1.17 -8.97
GLENWOOD_IC_3_G1 23689	16.50 0.66 -5.82	15.10 0.56 -5.48	13.91 0.42 -6.21	13.35 0.48 -5.66	13.10 0.38 -5.53	15.06 0.59 -4.98	20.44 1.14 -4.06	22.78 1.40 -3.46	24.04 1.64 -3.09	25.85 1.64 -4.73	21.84 1.66 -1.26	23.28 1.59 -2.94	22.75 1.69 -2.09	22.49 1.72 -1.69	21.48 1.67 -0.79	22.01 1.77 -0.82	24.24 1.84 -2.13	26.39 2.05 -1.24	30.82 2.33 -1.65	30.81 2.41 -0.99	30.47 1.92 -6.24	26.98 1.65 -6.34	26.23 1.33 -9.07	24.82 1.17 -8.97
GLENWOOD___4 23550	16.52 0.68 -5.82	15.11 0.57 -5.48	13.91 0.42 -6.21	13.39 0.52 -5.66	13.10 0.38 -5.53	15.10 0.63 -4.98	20.53 1.23 -4.06	22.94 1.56 -3.46	23.92 1.81 -2.80	24.53 1.81 -3.23	21.54 1.83 -0.79	22.42 1.78 -1.89	22.17 1.86 -1.33	22.02 1.89 -1.06	21.34 1.86 -0.46	21.88 1.96 -0.50	23.68 2.03 -1.38	26.21 2.29 -0.83	30.43 2.50 -1.10	30.64 2.58 -0.66	28.54 2.08 -4.15	25.02 1.82 -4.20	23.29 1.46 -6.00	22.38 1.29 -6.41
GLENWOOD___5 23614	16.52 0.68 -5.82	15.11 0.57 -5.48	13.91 0.42 -6.21	13.39 0.52 -5.66	13.10 0.38 -5.53	15.10 0.63 -4.98	20.53 1.23 -4.06	22.94 1.56 -3.46	23.92 1.81 -2.80	24.53 1.81 -3.23	21.54 1.83 -0.79	22.42 1.78 -1.89	22.17 1.86 -1.33	22.02 1.89 -1.06	21.34 1.86 -0.46	21.88 1.96 -0.50	23.68 2.03 -1.38	26.21 2.29 -0.83	30.43 2.50 -1.10	30.64 2.58 -0.66	28.54 2.08 -4.15	25.02 1.82 -4.20	23.29 1.46 -6.00	22.38 1.29 -6.41

GLOBAL GREEN_PORT_GT1 23814	17.01 1.17 -5.82	15.52 0.99 -5.48	14.23 0.74 -6.21	13.89 1.02 -5.66	13.41 0.69 -5.53	15.61 1.14 -4.98	21.41 2.12 -4.06	24.07 2.69 -3.46	24.83 3.07 -2.45	25.71 3.10 -3.13	22.88 3.06 -0.91	23.91 3.02 -2.14	23.60 3.11 -1.51	23.43 3.15 -1.21	22.63 3.08 -0.54	23.23 3.23 -0.57	25.24 3.40 -1.56	27.97 3.95 -0.93	32.79 4.72 -1.23	32.99 4.85 -0.74	30.69 3.73 -4.65	26.62 2.92 -4.71	24.85 2.29 -6.73	23.69 2.00 -7.02
GLOBE___DSASP 323697	10.36 -0.55 -0.90	9.46 -0.43 -0.84	7.96 -0.28 -0.96	7.77 -0.32 -0.87	7.78 -0.26 -0.85	9.82 -0.44 -0.77	14.97 -0.85 -0.58	13.46 -0.75 3.71	14.17 -1.25 3.88	13.75 -1.27 4.47	13.46 -0.93 4.52	11.94 -0.94 5.87	13.44 -1.02 4.51	13.44 -1.03 4.60	13.36 -0.97 4.68	13.44 -1.19 4.80	14.27 -1.40 4.60	15.60 -1.55 5.95	17.78 -2.04 7.02	16.91 -2.03 8.47	14.64 -1.27 6.41	13.56 -0.95 4.48	14.83 -0.97 0.04	14.02 -0.87 -0.20
GOETHSLN___LBMP 323567	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.43 1.14 -4.05	22.74 1.36 -3.45	23.26 1.64 -2.31	24.20 1.62 -3.10	22.58 1.59 -2.07	22.99 1.54 -2.70	23.04 1.61 -2.45	23.59 1.64 -2.87	23.40 1.60 -2.79	23.32 1.71 -2.18	23.46 1.76 -1.43	25.14 2.01 -0.03	29.06 2.23 0.00	29.73 2.33 0.00	24.17 1.85 0.00	21.16 1.61 -0.56	18.49 1.34 -1.31	17.16 1.16 -1.32
GOODYEAR_LAKE_HYD 323669	12.08 0.32 -1.74	10.98 0.28 -1.64	9.36 0.22 -1.86	9.13 0.22 -1.69	9.06 0.22 -1.66	11.28 0.29 -1.49	17.11 0.65 -1.22	19.74 0.77 -1.04	20.64 0.77 -0.55	20.28 0.80 0.00	19.72 0.81 0.00	19.53 0.79 0.00	19.77 0.80 0.00	19.88 0.80 0.00	19.81 0.80 0.00	20.24 0.82 0.00	21.14 0.87 0.00	24.14 1.04 0.00	28.09 1.26 0.00	28.72 1.32 0.00	23.32 1.01 0.00	19.85 0.86 0.00	16.40 0.57 0.00	15.62 0.54 -0.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.10 0.12 -1.96	11.02 0.12 -1.85	9.48 0.10 -2.09	9.22 0.09 -1.91	9.15 0.10 -1.87	11.29 0.12 -1.68	16.84 0.23 -1.38	19.96 0.29 -1.75	20.50 0.17 -1.01	20.12 0.19 -0.44	19.65 0.26 -0.48	19.70 0.23 -0.73	19.72 0.23 -0.52	19.81 0.21 -0.53	19.74 0.23 -0.50	20.06 0.17 -0.46	20.88 0.20 -0.41	23.84 0.28 -0.46	27.48 0.30 -0.35	28.03 0.33 -0.30	23.04 0.34 -0.38	19.62 0.29 -0.34	16.04 0.21 0.00	15.31 0.19 -0.44
GOUDEY___7 23579	12.10 0.12 -1.96	11.02 0.12 -1.85	9.48 0.10 -2.09	9.22 0.09 -1.91	9.15 0.10 -1.87	11.29 0.12 -1.68	16.86 0.24 -1.38	19.98 0.30 -1.75	20.52 0.19 -1.01	20.14 0.21 -0.44	19.67 0.28 -0.48	19.72 0.24 -0.73	19.74 0.25 -0.52	19.81 0.21 -0.53	19.74 0.23 -0.50	20.08 0.19 -0.46	20.90 0.22 -0.41	23.86 0.30 -0.46	27.50 0.32 -0.35	28.06 0.36 -0.30	23.06 0.36 -0.38	19.64 0.30 -0.34	16.05 0.22 0.00	15.33 0.21 -0.44
GOUDEY___8 23580	12.10 0.12 -1.96	11.02 0.12 -1.85	9.48 0.10 -2.09	9.22 0.09 -1.91	9.15 0.10 -1.87	11.29 0.12 -1.68	16.84 0.23 -1.38	19.96 0.29 -1.75	20.50 0.17 -1.01	20.12 0.19 -0.44	19.65 0.26 -0.48	19.70 0.23 -0.73	19.72 0.23 -0.52	19.81 0.21 -0.53	19.74 0.23 -0.50	20.06 0.17 -0.46	20.88 0.20 -0.41	23.84 0.28 -0.46	27.48 0.30 -0.35	28.03 0.33 -0.30	23.04 0.34 -0.38	19.62 0.29 -0.34	16.04 0.21 0.00	15.31 0.19 -0.44
GOWANUS_GT1_1 24077	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_2 24078	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_3 24079	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_4 24080	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_5 24084	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_6 24111	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_7 24112	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT1_8 24113	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32

GOWANUS_GT2_1 24114	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_2 24115	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_3 24116	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_4 24117	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_5 24118	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_6 24119	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_7 24120	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT2_8 24121	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_1 24122	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_2 24123	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_3 24124	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_4 24125	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_5 24126	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_6 24127	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT3_7 24128	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32

GOWANUS_GT3_8 24129	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_1 24130	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_2 24131	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_3 24132	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_4 24133	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_5 24134	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_6 24135	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_7 24136	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GOWANUS_GT4_8 24137	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GREENIDGE___3 23582	11.17 0.01 -1.15	10.16 0.03 -1.08	8.54 0.03 -1.22	8.34 0.01 -1.11	8.32 0.04 -1.09	10.52 0.05 -0.98	16.17 0.12 -0.81	20.98 0.25 -2.80	21.53 0.02 -2.20	21.54 0.02 -2.04	21.20 0.13 -2.15	21.96 0.09 -3.12	21.30 0.08 -2.25	21.40 0.04 -2.28	21.06 0.10 -1.96	21.27 -0.02 -1.86	21.94 -0.02 -1.69	25.21 0.09 -2.02	28.82 0.13 -1.85	30.09 0.19 -2.50	24.91 0.25 -2.35	21.06 0.21 -1.86	15.90 0.06 -0.01	14.99 0.04 -0.27
GREENIDGE___4 23583	11.17 0.01 -1.15	10.16 0.03 -1.08	8.54 0.03 -1.22	8.34 0.01 -1.11	8.32 0.04 -1.09	10.52 0.05 -0.98	16.17 0.12 -0.81	20.98 0.25 -2.80	21.53 0.02 -2.20	21.54 0.02 -2.04	21.20 0.13 -2.15	21.96 0.09 -3.12	21.30 0.08 -2.25	21.40 0.04 -2.28	21.06 0.10 -1.96	21.27 -0.02 -1.86	21.94 -0.02 -1.69	25.21 0.09 -2.02	28.82 0.13 -1.85	30.09 0.19 -2.50	24.91 0.25 -2.35	21.06 0.21 -1.86	15.90 0.06 -0.01	14.99 0.04 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
GROVEVILLE___HYD 323602	16.72 0.67 -6.04	15.33 0.60 -5.68	14.16 0.44 -6.43	13.55 0.47 -5.86	13.34 0.42 -5.73	15.24 0.59 -5.16	20.55 1.14 -4.18	22.62 1.15 -3.55	22.53 1.33 -1.89	20.83 1.34 0.00	20.24 1.32 0.00	20.02 1.28 0.00	20.38 1.40 0.00	20.49 1.41 0.00	20.40 1.39 0.00	20.94 1.52 0.00	21.85 1.58 0.00	24.87 1.78 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.93 1.61 0.00	20.34 1.35 0.00	16.92 1.09 0.00	17.13 1.10 -1.35
HAMPSHIRE___PAPER_HYD 323593	4.80 -0.90 4.32	4.32 -0.81 3.92	3.42 -0.64 3.23	3.37 -0.61 3.23	3.36 -0.60 3.23	4.41 -0.77 4.31	7.38 -1.05 6.80	8.68 -1.27 7.97	8.97 -1.45 8.90	9.06 -1.42 9.00	8.79 -1.38 8.74	8.75 -1.33 8.67	8.80 -1.40 8.77	8.84 -1.41 8.82	8.82 -1.41 8.78	9.01 -1.44 8.97	9.36 -1.56 9.34	11.04 -1.76 10.30	12.79 -2.12 11.92	23.67 -2.25 1.49	19.35 -2.01 0.96	17.26 -1.73 0.00	14.12 -1.71 0.00	13.30 -1.38 0.00
HARDSCRABBLE_WT_PWR 323673	9.94 0.10 0.18	8.95 0.06 0.17	7.14 0.04 0.19	7.07 0.03 0.17	7.03 0.01 0.17	9.34 0.00 0.15	15.11 0.00 0.12	17.80 -0.02 0.10	19.22 -0.04 0.06	19.45 -0.04 0.00	18.89 -0.02 0.00	18.73 -0.02 0.00	18.98 0.00 0.00	19.08 0.00 0.00	19.03 0.02 0.00	19.47 0.04 0.00	20.29 0.02 0.00	23.21 0.12 0.00	27.07 0.24 0.00	27.65 0.25 0.00	22.52 0.20 0.00	19.20 0.21 0.00	16.00 0.17 0.00	14.86 0.22 0.04

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.06 0.58 -5.47	14.70 0.51 -5.14	13.49 0.38 -5.83	12.92 0.40 -5.31	12.73 0.35 -5.19	14.67 0.50 -4.67	20.02 0.98 -3.81	22.20 1.04 -3.24	22.25 1.22 -1.72	20.71 1.23 0.00	20.14 1.23 0.00	19.93 1.18 0.00	20.25 1.27 0.00	20.37 1.30 0.00	20.28 1.27 0.00	20.81 1.38 0.00	21.71 1.44 0.00	24.71 1.62 0.00	28.66 1.83 0.00	29.29 1.89 0.00	23.79 1.47 0.00	20.22 1.23 0.00	16.85 1.03 0.00	16.90 0.98 -1.23
HARZA MOOSE___RIVER 24016	8.74 -0.12 1.16	7.88 -0.12 1.05	6.32 -0.10 0.87	6.26 -0.09 0.87	6.23 -0.09 0.87	8.23 -0.10 1.16	13.39 -0.02 1.83	15.73 -0.05 2.14	16.68 -0.16 2.47	16.85 -0.12 2.51	16.38 -0.09 2.44	16.25 -0.07 2.42	16.41 -0.11 2.45	16.50 -0.11 2.46	16.42 -0.13 2.45	16.78 -0.14 2.51	17.52 -0.14 2.61	20.31 -0.02 2.77	23.69 0.05 3.20	27.03 0.03 0.40	21.97 -0.09 0.26	18.90 -0.09 0.00	15.48 -0.35 0.00	14.50 -0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.58 0.73 -5.83	15.18 0.64 -5.49	13.99 0.50 -6.21	13.38 0.51 -5.66	13.18 0.46 -5.53	15.11 0.65 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.09 1.67 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
HEMPSTEAD____ 23647	16.48 0.64 -5.82	15.06 0.52 -5.48	13.87 0.38 -6.21	13.39 0.51 -5.66	13.06 0.34 -5.53	15.08 0.61 -4.98	20.53 1.23 -4.06	22.96 1.58 -3.46	24.01 1.84 -2.87	24.68 1.81 -3.38	21.57 1.83 -0.82	22.49 1.78 -1.96	22.22 1.86 -1.38	22.07 1.89 -1.10	21.36 1.86 -0.48	21.90 1.96 -0.52	23.75 2.05 -1.43	26.26 2.31 -0.85	30.57 2.60 -1.14	30.77 2.69 -0.68	28.72 2.12 -4.28	25.15 1.82 -4.34	23.48 1.46 -6.20	22.54 1.29 -6.57
HICKLING___1 23621	11.73 0.15 -1.57	10.68 0.15 -1.48	9.11 0.15 -1.67	8.86 0.12 -1.52	8.83 0.15 -1.49	11.01 0.18 -1.34	16.71 0.35 -1.12	22.86 0.50 -4.44	23.07 0.23 -3.52	23.09 0.25 -3.35	22.83 0.42 -3.50	24.04 0.36 -4.94	22.91 0.34 -3.60	23.04 0.30 -3.66	22.77 0.36 -3.40	22.97 0.23 -3.31	23.50 0.18 -3.05	27.14 0.30 -3.74	30.87 0.27 -3.77	32.56 0.36 -4.80	26.95 0.45 -4.19	22.59 0.40 -3.20	16.11 0.27 -0.02	15.25 0.22 -0.35
HICKLING___2 23622	11.73 0.15 -1.57	10.68 0.15 -1.48	9.11 0.15 -1.67	8.86 0.12 -1.52	8.83 0.15 -1.49	11.01 0.18 -1.34	16.71 0.35 -1.12	22.86 0.50 -4.44	23.07 0.23 -3.52	23.09 0.25 -3.35	22.83 0.42 -3.50	24.04 0.36 -4.94	22.91 0.34 -3.60	23.04 0.30 -3.66	22.77 0.36 -3.40	22.97 0.23 -3.31	23.50 0.18 -3.05	27.14 0.30 -3.74	30.87 0.27 -3.77	32.56 0.36 -4.80	26.95 0.45 -4.19	22.59 0.40 -3.20	16.11 0.27 -0.02	15.25 0.22 -0.35
HIGH FALLS___HY 23754	16.58 0.69 -5.87	15.19 0.61 -5.53	13.99 0.44 -6.26	13.41 0.48 -5.71	13.18 0.42 -5.58	15.11 0.60 -5.02	20.50 1.19 -4.07	22.47 1.08 -3.46	22.42 1.27 -1.84	20.77 1.29 0.00	20.20 1.29 0.00	19.83 1.09 0.00	20.17 1.20 0.00	20.30 1.22 0.00	20.21 1.20 0.00	20.75 1.32 0.00	21.65 1.38 0.00	24.67 1.57 0.00	28.68 1.85 0.00	29.32 1.92 0.00	23.75 1.43 0.00	20.17 1.18 0.00	16.74 0.92 0.00	16.96 0.98 -1.30
HILLBURN___GT 23639	16.14 0.59 -5.54	14.77 0.51 -5.21	13.57 0.38 -5.90	12.99 0.40 -5.38	12.80 0.35 -5.26	14.73 0.50 -4.73	20.07 0.98 -3.86	22.32 1.11 -3.28	22.36 1.29 -1.75	20.86 1.31 -0.07	20.26 1.30 -0.05	20.06 1.26 -0.06	20.36 1.33 -0.05	20.50 1.35 -0.06	20.40 1.33 -0.06	20.91 1.44 -0.05	21.78 1.48 -0.03	24.76 1.66 0.00	28.71 1.88 0.00	29.35 1.95 0.00	23.84 1.52 0.00	20.31 1.31 -0.01	16.95 1.09 -0.03	16.91 0.98 -1.25
HISHELDN_WT_PWR 323625	10.89 -0.19 -1.06	9.93 -0.13 -1.00	8.37 -0.05 -1.13	8.16 -0.09 -1.03	8.17 -0.03 -1.01	10.29 -0.11 -0.91	15.74 -0.30 -0.81	28.93 -0.14 -11.15	27.77 -0.58 -9.03	28.84 -0.58 -9.94	28.95 -0.30 -10.35	32.89 -0.30 -14.44	28.88 -0.32 -10.23	29.15 -0.34 -10.41	29.15 -0.25 -10.39	29.18 -0.45 -10.20	29.13 -0.61 -9.47	34.19 -0.62 -11.72	38.10 -0.88 -12.15	42.01 -0.85 -15.45	35.10 -0.36 -13.14	28.70 -0.17 -9.88	15.56 -0.32 -0.05	14.67 -0.25 -0.24
HOLTSVILLE_IC_1 23690	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.68 2.06 -3.13	21.90 2.08 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.42 2.14 -1.21	21.66 2.11 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.06 1.37 -7.02
HOLTSVILLE_IC_10 23699	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.48 -6.21	13.60 0.73 -5.66	13.16 0.44 -5.53	15.26 0.79 -4.98	20.83 1.54 -4.06	23.28 1.90 -3.46	23.99 2.22 -2.46	24.80 2.18 -3.14	22.01 2.19 -0.90	23.00 2.12 -2.14	22.69 2.20 -1.51	22.54 2.25 -1.21	21.77 2.22 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.72 2.70 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.48 2.52 -4.64	25.73 2.03 -4.71	24.18 1.63 -6.73	23.11 1.42 -7.01
HOLTSVILLE_IC_2 23691	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.68 2.06 -3.13	21.90 2.08 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.42 2.14 -1.21	21.66 2.11 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.06 1.37 -7.02
HOLTSVILLE_IC_3 23692	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.68 2.06 -3.13	21.90 2.08 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.42 2.14 -1.21	21.66 2.11 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.06 1.37 -7.02
HOLTSVILLE_IC_4 23693	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.68 2.06 -3.13	21.90 2.08 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.42 2.14 -1.21	21.66 2.11 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.06 1.37 -7.02
HOLTSVILLE_IC_5 23694	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.68 2.06 -3.13	21.90 2.08 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.42 2.14 -1.21	21.66 2.11 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.33 2.36 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.06 1.37 -7.02

HOLTSVILLE_IC_6 23695	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.48 -6.21	13.60 0.73 -5.66	13.16 0.44 -5.53	15.26 0.79 -4.98	20.83 1.54 -4.06	23.28 1.90 -3.46	23.99 2.22 -2.46	24.80 2.18 -3.14	22.01 2.19 -0.90	23.00 2.12 -2.14	22.69 2.20 -1.51	22.54 2.25 -1.21	21.77 2.22 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.72 2.70 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.48 2.52 -4.64	25.73 2.03 -4.71	24.18 1.63 -6.73	23.11 1.42 -7.01
HOLTSVILLE_IC_7 23696	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.48 -6.21	13.60 0.73 -5.66	13.16 0.44 -5.53	15.26 0.79 -4.98	20.83 1.54 -4.06	23.28 1.90 -3.46	23.99 2.22 -2.46	24.80 2.18 -3.14	22.01 2.19 -0.90	23.00 2.12 -2.14	22.69 2.20 -1.51	22.54 2.25 -1.21	21.77 2.22 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.72 2.70 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.48 2.52 -4.64	25.73 2.03 -4.71	24.18 1.63 -6.73	23.11 1.42 -7.01
HOLTSVILLE_IC_8 23697	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.48 -6.21	13.60 0.73 -5.66	13.16 0.44 -5.53	15.26 0.79 -4.98	20.83 1.54 -4.06	23.28 1.90 -3.46	23.99 2.22 -2.46	24.80 2.18 -3.14	22.01 2.19 -0.90	23.00 2.12 -2.14	22.69 2.20 -1.51	22.54 2.25 -1.21	21.77 2.22 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.72 2.70 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.48 2.52 -4.64	25.73 2.03 -4.71	24.18 1.63 -6.73	23.11 1.42 -7.01
HOLTSVILLE_IC_9 23698	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.48 -6.21	13.60 0.73 -5.66	13.16 0.44 -5.53	15.26 0.79 -4.98	20.83 1.54 -4.06	23.28 1.90 -3.46	23.99 2.22 -2.46	24.80 2.18 -3.14	22.01 2.19 -0.90	23.00 2.12 -2.14	22.69 2.20 -1.51	22.54 2.25 -1.21	21.77 2.22 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.72 2.70 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.48 2.52 -4.64	25.73 2.03 -4.71	24.18 1.63 -6.73	23.11 1.42 -7.01
HOWARD_WT_PWR 323690	11.25 0.00 -1.24	10.24 0.02 -1.17	8.65 0.04 -1.32	8.43 0.01 -1.20	8.40 0.04 -1.18	10.58 0.03 -1.06	16.21 0.08 -0.90	24.11 0.25 -5.93	24.28 -0.19 -5.16	24.47 -0.18 -5.16	24.35 0.06 -5.38	26.34 0.04 -7.56	24.65 0.06 -5.62	24.84 0.04 -5.72	24.24 0.17 -5.06	24.36 0.00 -4.93	24.75 -0.08 -4.56	28.72 0.02 -5.60	32.51 0.00 -5.68	34.75 0.05 -7.30	28.93 0.29 -6.32	24.14 0.34 -4.81	16.03 0.17 -0.02	15.08 0.12 -0.29
HQ_GEN_CEDARS 23644	0.58 -1.63 7.80	0.52 -1.43 7.10	0.23 -1.12 5.93	0.23 -1.07 5.91	0.23 -1.05 5.90	0.40 -1.34 7.76	0.93 -2.04 12.27	1.08 -2.40 14.45	1.11 -2.55 15.65	1.14 -2.57 15.77	1.13 -2.53 15.25	1.12 -2.49 15.14	1.11 -2.52 15.34	1.10 -2.54 15.44	1.09 -2.57 15.35	1.12 -2.60 15.71	1.16 -2.84 16.27	1.39 -3.46 18.24	1.63 -4.32 20.88	0.53 -4.55 22.33	0.40 -3.95 17.96	0.26 -3.34 15.39	0.17 -2.88 12.78	0.16 -2.50 12.02
HQ_GEN_CEDARS_PROXY 323590	0.58 -1.63 7.80	0.52 -1.43 7.10	0.23 -1.12 5.93	0.23 -1.07 5.91	0.23 -1.05 5.90	0.40 -1.34 7.76	0.93 -2.04 12.27	1.08 -2.40 14.45	1.11 -2.55 15.65	1.14 -2.57 15.77	1.19 -2.53 15.19	1.05 -2.49 15.20	1.11 -2.52 15.34	1.10 -2.54 15.44	1.09 -2.57 15.35	1.12 -2.60 15.71	1.16 -2.84 16.27	1.39 -3.46 18.24	1.63 -4.32 20.88	0.53 -4.55 22.33	0.40 -3.95 17.96	0.16 -3.34 15.49	0.27 -2.88 12.68	0.16 -2.50 12.02
HQ_GEN_IMPORT 323601	10.01 0.00 0.00	9.05 0.00 0.00	7.29 0.00 0.00	7.21 0.00 0.00	7.19 0.00 0.00	9.49 0.00 0.00	15.24 0.00 0.00	17.93 0.00 0.00	19.31 0.00 0.00	19.48 0.00 0.00	18.98 0.00 -0.06	18.68 0.00 0.06	18.98 0.00 0.00	19.08 0.00 0.00	19.01 0.00 0.00	19.43 0.00 0.00	20.27 0.00 0.00	23.10 0.00 0.00	26.83 0.00 0.00	27.40 0.00 0.00	22.32 0.00 0.00	18.89 0.00 0.10	15.93 0.00 -0.10	14.68 0.00 0.00
HQ_GEN_WHEEL 23651	10.01 0.00 0.00	9.05 0.00 0.00	7.29 0.00 0.00	7.21 0.00 0.00	7.19 0.00 0.00	9.49 0.00 0.00	15.24 0.00 0.00	17.93 0.00 0.00	19.31 0.00 0.00	19.48 0.00 0.00	18.98 0.00 -0.06	18.68 0.00 0.06	18.98 0.00 0.00	19.08 0.00 0.00	19.01 0.00 0.00	19.43 0.00 0.00	20.27 0.00 0.00	23.10 0.00 0.00	26.83 0.00 0.00	27.40 0.00 0.00	22.32 0.00 0.00	18.89 0.00 0.10	15.93 0.00 -0.10	14.68 0.00 0.00
HUDSON_AVE_GT_3 23810	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.28 1.69 -3.10	22.65 1.66 -2.07	23.06 1.61 -2.70	23.12 1.69 -2.45	23.68 1.74 -2.87	23.49 1.69 -2.79	23.40 1.79 -2.18	23.56 1.86 -1.43	25.23 2.10 -0.03	29.19 2.36 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.53 1.39 -1.31	17.22 1.22 -1.32
HUDSON_AVE_GT_4 23540	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.28 1.69 -3.10	22.65 1.66 -2.07	23.06 1.61 -2.70	23.12 1.69 -2.45	23.68 1.74 -2.87	23.49 1.69 -2.79	23.40 1.79 -2.18	23.56 1.86 -1.43	25.23 2.10 -0.03	29.19 2.36 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.53 1.39 -1.31	17.22 1.22 -1.32
HUDSON_AVE_GT_5 23657	16.57 0.73 -5.83	15.17 0.63 -5.48	13.97 0.48 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.10 0.64 -4.98	20.46 1.17 -4.05	22.81 1.43 -3.45	23.32 1.70 -2.31	24.28 1.69 -3.10	22.65 1.66 -2.07	23.06 1.61 -2.70	23.12 1.69 -2.45	23.68 1.74 -2.87	23.49 1.69 -2.79	23.40 1.79 -2.18	23.56 1.86 -1.43	25.23 2.10 -0.03	29.19 2.36 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.22 1.67 -0.56	18.53 1.39 -1.31	17.22 1.22 -1.32
HUDSON_AVE_10 24168	16.55 0.71 -5.83	15.16 0.62 -5.48	13.96 0.47 -6.21	13.35 0.48 -5.66	13.14 0.42 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.78 1.40 -3.45	23.28 1.66 -2.31	24.24 1.66 -3.10	22.55 1.57 -2.07	22.97 1.52 -2.70	23.02 1.59 -2.45	23.61 1.66 -2.87	23.41 1.61 -2.79	23.32 1.71 -2.18	23.48 1.78 -1.43	25.16 2.03 -0.03	29.14 2.31 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.16 1.61 -0.56	18.50 1.36 -1.31	17.19 1.19 -1.32
HUNTER_MOUNT___DRP 323613	17.10 0.65 -6.43	15.71 0.61 -6.05	14.60 0.46 -6.85	13.95 0.48 -6.25	13.74 0.45 -6.11	15.58 0.59 -5.50	20.76 1.05 -4.47	22.52 0.79 -3.80	22.20 0.87 -2.02	20.38 0.90 0.00	19.69 0.78 0.00	19.57 0.82 0.00	19.90 0.93 0.00	20.03 0.95 0.00	20.00 0.99 0.00	20.48 1.05 0.00	21.38 1.11 0.00	24.34 1.25 0.00	28.39 1.56 0.00	28.96 1.56 0.00	23.39 1.07 0.00	19.85 0.86 0.00	16.62 0.79 0.00	17.08 0.95 -1.44
HUNTINGTON_RES_REC 323705	16.61 0.77 -5.82	15.18 0.64 -5.48	13.95 0.46 -6.21	13.52 0.65 -5.66	13.13 0.42 -5.53	15.22 0.75 -4.98	20.77 1.48 -4.06	23.25 1.86 -3.46	23.93 2.16 -2.46	24.76 2.14 -3.14	21.97 2.16 -0.90	22.97 2.08 -2.14	22.65 2.16 -1.51	22.50 2.21 -1.21	21.73 2.19 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.70 2.68 -0.93	31.15 3.08 -1.23	31.32 3.18 -0.74	29.48 2.52 -4.64	25.78 2.09 -4.70	24.21 1.66 -6.72	23.15 1.47 -7.01

HUNTLEY___63 23557	10.67 -0.25 -0.91	9.74 -0.16 -0.85	8.19 -0.07 -0.97	7.99 -0.10 -0.88	8.01 -0.04 -0.86	10.11 -0.15 -0.77	15.36 -0.40 -0.52	9.29 -0.18 8.46	10.83 -0.60 7.89	9.73 -0.62 9.13	9.27 -0.30 9.33	6.00 -0.30 12.45	9.49 -0.38 9.10	9.39 -0.40 9.28	9.18 -0.32 9.50	9.28 -0.54 9.60	10.41 -0.75 9.10	10.75 -0.76 11.59	12.58 -1.15 13.10	10.21 -1.12 16.07	9.13 -0.54 12.65	9.61 -0.30 9.08	15.26 -0.47 0.09	14.46 -0.43 -0.21
HUNTLEY___64 23558	10.67 -0.25 -0.91	9.74 -0.16 -0.85	8.19 -0.07 -0.97	7.99 -0.10 -0.88	8.01 -0.04 -0.86	10.11 -0.15 -0.77	15.36 -0.40 -0.52	9.29 -0.18 8.46	10.83 -0.60 7.89	9.73 -0.62 9.13	9.27 -0.30 9.33	6.00 -0.30 12.45	9.49 -0.38 9.10	9.39 -0.40 9.28	9.18 -0.32 9.50	9.28 -0.54 9.60	10.41 -0.75 9.10	10.75 -0.76 11.59	12.58 -1.15 13.10	10.21 -1.12 16.07	9.13 -0.54 12.65	9.61 -0.30 9.08	15.26 -0.47 0.09	14.46 -0.43 -0.21
HUNTLEY___65 23559	10.67 -0.25 -0.91	9.74 -0.16 -0.85	8.19 -0.07 -0.97	7.99 -0.10 -0.88	8.01 -0.04 -0.86	10.11 -0.15 -0.77	15.36 -0.40 -0.52	9.29 -0.18 8.46	10.83 -0.60 7.89	9.73 -0.62 9.13	9.27 -0.30 9.33	6.00 -0.30 12.45	9.49 -0.38 9.10	9.39 -0.40 9.28	9.18 -0.32 9.50	9.28 -0.54 9.60	10.41 -0.75 9.10	10.75 -0.76 11.59	12.58 -1.15 13.10	10.21 -1.12 16.07	9.13 -0.54 12.65	9.61 -0.30 9.08	15.26 -0.47 0.09	14.46 -0.43 -0.21
HUNTLEY___66 23560	10.67 -0.25 -0.91	9.74 -0.16 -0.85	8.19 -0.07 -0.97	7.99 -0.10 -0.88	8.01 -0.04 -0.86	10.11 -0.15 -0.77	15.36 -0.40 -0.52	9.29 -0.18 8.46	10.83 -0.60 7.89	9.73 -0.62 9.13	9.27 -0.30 9.33	6.00 -0.30 12.45	9.49 -0.38 9.10	9.39 -0.40 9.28	9.18 -0.32 9.50	9.28 -0.54 9.60	10.41 -0.75 9.10	10.75 -0.76 11.59	12.58 -1.15 13.10	10.21 -1.12 16.07	9.13 -0.54 12.65	9.61 -0.30 9.08	15.26 -0.47 0.09	14.46 -0.43 -0.21
HUNTLEY___67 23561	10.68 -0.28 -0.94	9.75 -0.19 -0.89	8.20 -0.09 -1.00	8.00 -0.13 -0.92	8.01 -0.07 -0.89	10.12 -0.18 -0.81	15.51 -0.49 -0.76	36.04 -0.32 -18.43	33.51 -0.77 -14.97	35.46 -0.78 -16.76	35.83 -0.47 -17.39	42.39 -0.49 -24.13	35.56 -0.55 -17.13	35.96 -0.57 -17.45	36.35 -0.49 -17.84	36.31 -0.70 -17.58	35.76 -0.89 -16.38	42.51 -0.95 -20.37	46.92 -1.34 -21.42	53.17 -1.31 -27.08	44.36 -0.69 -22.74	35.50 -0.46 -16.97	15.33 -0.59 -0.08	14.44 -0.46 -0.21
HUNTLEY___68 23562	10.68 -0.28 -0.94	9.75 -0.19 -0.89	8.20 -0.09 -1.00	8.00 -0.13 -0.92	8.01 -0.07 -0.89	10.12 -0.18 -0.81	15.51 -0.49 -0.76	36.04 -0.32 -18.43	33.51 -0.77 -14.97	35.46 -0.78 -16.76	35.83 -0.47 -17.39	42.39 -0.49 -24.13	35.56 -0.55 -17.13	35.96 -0.57 -17.45	36.35 -0.49 -17.84	36.31 -0.70 -17.58	35.76 -0.89 -16.38	42.51 -0.95 -20.37	46.92 -1.34 -21.42	53.17 -1.31 -27.08	44.36 -0.69 -22.74	35.50 -0.46 -16.97	15.33 -0.59 -0.08	14.44 -0.46 -0.21
HYLAND___LFGE 323620	11.14 0.10 -1.03	10.13 0.11 -0.97	8.50 0.12 -1.09	8.30 0.09 -1.00	8.30 0.14 -0.98	10.55 0.18 -0.88	16.26 0.29 -0.73	21.98 0.64 -3.41	24.24 -0.62 -5.54	24.62 -0.60 -5.74	24.50 -0.40 -5.98	26.64 -0.51 -8.40	24.56 -0.49 -6.08	24.71 -0.55 -6.19	21.40 -0.15 -2.55	21.52 -0.31 -2.40	22.09 -0.34 -2.17	25.43 -0.23 -2.57	28.88 -0.24 -2.29	30.39 -0.14 -3.12	25.39 0.07 -3.01	22.07 0.66 -2.41	16.17 0.33 -0.01	15.15 0.23 -0.23
INDECK___CORINTH 23802	19.11 0.78 -8.31	17.61 0.73 -7.82	16.76 0.61 -8.86	15.92 0.64 -8.07	15.71 0.63 -7.89	17.39 0.80 -7.10	22.49 1.42 -5.84	24.72 1.83 -4.96	23.94 1.99 -2.64	21.49 2.01 0.00	20.71 1.80 0.00	20.59 1.84 0.00	20.89 1.92 0.00	20.91 1.83 0.00	20.85 1.84 0.00	21.23 1.81 0.00	22.21 1.95 0.00	25.27 2.17 0.00	29.57 2.74 0.00	30.12 2.71 0.00	24.35 2.03 0.00	20.70 1.71 0.00	17.41 1.58 0.00	17.73 1.16 -1.90
INDECK___ILION 23567	9.91 0.07 0.18	8.94 0.05 0.17	7.13 0.04 0.19	7.08 0.04 0.17	7.04 0.03 0.17	9.37 0.03 0.15	15.17 0.06 0.12	17.89 0.07 0.10	19.31 0.06 0.06	19.54 0.06 0.00	18.97 0.06 0.00	18.82 0.08 0.00	19.05 0.08 0.00	19.15 0.08 0.00	19.09 0.08 0.00	19.52 0.10 0.00	20.35 0.08 0.00	23.24 0.14 0.00	27.05 0.21 0.00	27.60 0.19 0.00	22.48 0.16 0.00	19.14 0.15 0.00	15.94 0.11 0.00	14.77 0.13 0.04
INDECK___OLEAN 23982	11.39 0.22 -1.16	10.37 0.23 -1.09	8.74 0.22 -1.23	8.53 0.19 -1.13	8.52 0.23 -1.10	10.74 0.26 -0.99	16.51 0.40 -0.88	30.07 0.54 -11.61	28.73 0.06 -9.36	28.63 0.00 -9.15	28.75 0.32 -9.52	32.17 0.13 -13.29	29.64 0.11 -10.55	29.92 0.10 -10.75	29.99 0.15 -10.83	30.07 0.00 -10.64	30.08 -0.08 -9.90	35.31 -0.05 -12.26	39.34 -0.27 -12.78	43.43 -0.19 -16.22	36.32 0.27 -13.73	29.61 0.32 -10.30	16.23 0.35 -0.05	15.25 0.31 -0.26
INDECK___OSWEGO 23783	9.98 -0.23 -0.20	9.04 -0.21 -0.19	7.41 -0.16 -0.29	7.29 -0.17 -0.25	7.26 -0.16 -0.24	9.40 -0.22 -0.13	14.74 -0.41 0.08	17.25 -0.48 0.20	19.28 -0.56 -0.53	19.33 -0.55 -0.40	18.71 -0.51 -0.31	18.37 -0.51 -0.13	18.57 -0.53 -0.13	18.67 -0.55 -0.15	18.53 -0.55 -0.08	19.12 -0.58 -0.27	20.03 -0.59 -0.35	23.12 -0.65 -0.67	27.60 -0.72 -1.49	28.86 -0.74 -2.20	22.81 -0.58 -1.07	18.98 -0.51 -0.50	15.35 -0.47 0.00	14.38 -0.40 -0.10
INDECK___YERKES 23781	10.68 -0.24 -0.91	9.75 -0.15 -0.85	8.19 -0.06 -0.97	8.00 -0.09 -0.88	8.02 -0.03 -0.86	10.12 -0.14 -0.77	15.38 -0.38 -0.52	9.33 -0.14 8.46	10.85 -0.58 7.89	9.75 -0.60 9.13	9.29 -0.28 9.33	6.02 -0.28 12.45	9.51 -0.36 9.10	9.41 -0.38 9.28	9.20 -0.30 9.50	9.30 -0.52 9.60	10.44 -0.73 9.10	10.77 -0.74 11.59	12.61 -1.13 13.10	10.24 -1.10 16.07	9.16 -0.51 12.65	9.64 -0.27 9.08	15.28 -0.46 0.09	14.47 -0.41 -0.21
INDIAN POINT_GT_1 24139	16.34 0.57 -5.76	14.96 0.49 -5.42	13.79 0.36 -6.13	13.20 0.39 -5.59	12.99 0.34 -5.47	14.90 0.48 -4.92	20.19 0.94 -4.01	22.45 1.11 -3.41	22.47 1.33 -1.83	20.92 1.33 -0.11	20.31 1.32 -0.07	20.12 1.28 -0.09	20.43 1.37 -0.09	20.57 1.39 -0.10	20.46 1.35 -0.10	20.94 1.44 -0.08	21.82 1.50 -0.05	24.76 1.66 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.86 1.54 0.00	20.34 1.33 -0.02	16.96 1.09 -0.05	16.95 0.97 -1.30
INDIAN POINT_GT_2 23659	16.34 0.57 -5.76	14.96 0.49 -5.42	13.79 0.36 -6.13	13.20 0.39 -5.59	12.99 0.34 -5.47	14.90 0.48 -4.92	20.19 0.94 -4.01	22.45 1.11 -3.41	22.47 1.33 -1.83	20.92 1.33 -0.11	20.31 1.32 -0.07	20.12 1.28 -0.09	20.43 1.37 -0.09	20.57 1.39 -0.10	20.46 1.35 -0.10	20.94 1.44 -0.08	21.82 1.50 -0.05	24.76 1.66 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.86 1.54 0.00	20.34 1.33 -0.02	16.96 1.09 -0.05	16.95 0.97 -1.30
INDIAN POINT_GT_3 24019	16.34 0.57 -5.76	14.96 0.49 -5.42	13.79 0.36 -6.13	13.20 0.39 -5.59	12.99 0.34 -5.47	14.90 0.48 -4.92	20.19 0.94 -4.01	22.45 1.11 -3.41	22.47 1.33 -1.83	20.92 1.33 -0.11	20.31 1.32 -0.07	20.12 1.28 -0.09	20.43 1.37 -0.09	20.57 1.39 -0.10	20.46 1.35 -0.10	20.94 1.44 -0.08	21.82 1.50 -0.05	24.76 1.66 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.86 1.54 0.00	20.34 1.33 -0.02	16.96 1.09 -0.05	16.95 0.97 -1.30

INDIAN POINT___2 23530	16.24 0.54 -5.69	14.87 0.46 -5.35	13.70 0.35 -6.06	13.11 0.37 -5.52	12.90 0.32 -5.40	14.82 0.46 -4.86	20.11 0.91 -3.96	22.35 1.06 -3.37	22.37 1.25 -1.80	20.85 1.27 -0.10	20.25 1.27 -0.07	20.04 1.20 -0.09	20.35 1.29 -0.08	20.49 1.32 -0.09	20.38 1.27 -0.09	20.88 1.38 -0.07	21.73 1.42 -0.05	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.77 1.45 0.00	20.26 1.25 -0.02	16.91 1.04 -0.04	16.89 0.93 -1.28
INDIAN POINT___3 23531	16.31 0.54 -5.76	14.93 0.46 -5.42	13.77 0.34 -6.14	13.17 0.36 -5.59	12.97 0.32 -5.47	14.87 0.46 -4.92	20.14 0.90 -4.01	22.39 1.06 -3.41	22.39 1.25 -1.83	20.85 1.27 -0.10	20.25 1.27 -0.07	20.04 1.20 -0.09	20.35 1.29 -0.08	20.49 1.32 -0.10	20.38 1.27 -0.09	20.86 1.36 -0.07	21.73 1.42 -0.05	24.69 1.59 0.00	28.60 1.77 0.00	29.27 1.86 0.00	23.77 1.45 0.00	20.26 1.25 -0.02	16.91 1.04 -0.04	16.90 0.93 -1.30
IP CORINTH___1 23988	19.11 0.78 -8.31	17.61 0.73 -7.82	16.76 0.61 -8.86	15.92 0.64 -8.07	15.71 0.63 -7.89	17.39 0.80 -7.10	22.49 1.42 -5.84	24.72 1.83 -4.96	23.94 1.99 -2.64	21.49 2.01 0.00	20.71 1.80 0.00	20.59 1.84 0.00	20.89 1.92 0.00	20.91 1.83 0.00	20.85 1.84 0.00	21.23 1.81 0.00	22.21 1.95 0.00	25.27 2.17 0.00	29.57 2.74 0.00	30.12 2.71 0.00	24.35 2.03 0.00	20.70 1.71 0.00	17.41 1.58 0.00	17.73 1.16 -1.90
IP___TICONDEROGA 23804	19.32 1.01 -8.30	17.82 0.96 -7.81	16.92 0.79 -8.84	16.11 0.83 -8.06	15.88 0.81 -7.88	17.65 1.06 -7.09	22.96 1.89 -5.83	25.34 2.46 -4.96	24.57 2.63 -2.63	22.17 2.69 0.00	21.35 2.44 0.00	21.24 2.49 0.00	21.58 2.60 0.00	21.54 2.46 0.00	21.42 2.41 0.00	21.84 2.41 0.00	22.86 2.59 0.00	26.05 2.96 0.00	30.62 3.78 0.00	31.19 3.78 0.00	25.13 2.81 0.00	21.29 2.30 0.00	17.93 2.11 0.00	18.08 1.51 -1.89
ISLIP_RES_REC 323679	16.70 0.86 -5.82	15.24 0.71 -5.48	14.01 0.52 -6.21	13.64 0.76 -5.66	13.19 0.47 -5.53	15.31 0.84 -4.98	20.91 1.61 -4.06	23.41 2.02 -3.46	24.13 2.36 -2.46	24.96 2.34 -3.14	22.14 2.33 -0.90	23.13 2.25 -2.14	22.84 2.35 -1.51	22.69 2.40 -1.21	21.93 2.38 -0.54	22.49 2.49 -0.57	24.38 2.55 -1.56	26.91 2.89 -0.93	31.39 3.33 -1.23	31.59 3.45 -0.74	29.63 2.68 -4.64	25.86 2.16 -4.70	24.27 1.73 -6.72	23.20 1.51 -7.01
JARVIS____ 23743	9.81 -0.03 0.18	8.86 -0.03 0.17	7.08 -0.02 0.19	7.02 -0.02 0.17	6.99 -0.02 0.17	9.31 -0.03 0.15	15.08 -0.03 0.12	17.79 -0.04 0.10	19.20 -0.06 0.06	19.45 -0.04 0.00	18.86 -0.06 0.00	18.69 -0.06 0.00	18.92 -0.06 0.00	19.02 -0.06 0.00	18.95 -0.06 0.00	19.37 -0.06 0.00	20.21 -0.06 0.00	23.05 -0.05 0.00	26.78 -0.05 0.00	27.35 -0.05 0.00	22.25 -0.07 0.00	18.95 -0.04 0.00	15.78 -0.05 0.00	14.61 -0.03 0.04
JENNISON___1 23625	12.49 0.38 -2.10	11.36 0.33 -1.98	9.77 0.24 -2.24	9.49 0.24 -2.04	9.41 0.23 -1.99	11.59 0.30 -1.79	17.39 0.69 -1.47	19.94 0.77 -1.25	20.55 0.69 -0.55	20.14 0.78 0.12	19.62 0.81 0.11	19.47 0.81 0.08	19.67 0.78 0.08	19.76 0.76 0.08	19.71 0.78 0.07	20.08 0.76 0.11	20.98 0.83 0.12	23.99 1.09 0.19	27.85 1.34 0.33	28.51 1.45 0.34	23.33 1.18 0.17	19.90 0.99 0.07	16.38 0.55 0.00	15.77 0.62 -0.48
JENNISON___2 23626	12.49 0.38 -2.10	11.36 0.33 -1.98	9.77 0.24 -2.24	9.49 0.24 -2.04	9.41 0.23 -1.99	11.59 0.30 -1.79	17.39 0.69 -1.47	19.94 0.77 -1.25	20.55 0.69 -0.55	20.14 0.78 0.12	19.62 0.81 0.11	19.47 0.81 0.08	19.67 0.78 0.08	19.76 0.76 0.08	19.71 0.78 0.07	20.08 0.76 0.11	20.98 0.83 0.12	23.99 1.09 0.19	27.85 1.34 0.33	28.51 1.45 0.34	23.33 1.18 0.17	19.90 0.99 0.07	16.38 0.55 0.00	15.77 0.62 -0.48
JERICHO_RISE_WT_PWR 323719	0.19 -1.67 8.15	0.14 -1.49 7.42	-0.08 -1.17 6.20	-0.09 -1.13 6.18	-0.09 -1.11 6.17	-0.04 -1.42 8.10	0.22 -2.21 12.80	0.26 -2.60 15.07	0.29 -2.72 16.30	0.27 -2.79 16.42	0.28 -2.74 15.89	0.26 -2.72 15.77	0.23 -2.77 15.98	0.21 -2.79 16.08	0.21 -2.81 15.99	0.19 -2.88 16.36	0.18 -3.14 16.94	0.21 -3.86 19.03	0.22 -4.83 21.79	-0.11 -5.07 22.44	-0.09 -4.37 18.04	-0.09 -3.68 15.39	-0.07 -3.12 12.78	-0.06 -2.72 12.02
KCE_NY_1 323755	18.93 0.64 -8.28	17.45 0.61 -7.79	16.61 0.50 -8.82	15.77 0.51 -8.04	15.57 0.52 -7.86	17.22 0.65 -7.08	22.20 1.14 -5.82	24.32 1.45 -4.95	23.52 1.58 -2.63	21.08 1.60 0.00	20.37 1.46 0.00	20.23 1.48 0.00	20.51 1.54 0.00	20.57 1.49 0.00	20.51 1.50 0.00	20.96 1.53 0.00	21.89 1.62 0.00	24.90 1.80 0.00	29.06 2.23 0.00	29.60 2.19 0.00	23.99 1.67 0.00	20.38 1.39 0.00	17.14 1.31 0.00	17.52 0.95 -1.89
KEDC PORT_JEFF_GT2 24210	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.49 -6.21	13.60 0.73 -5.66	13.16 0.45 -5.53	15.27 0.80 -4.98	20.83 1.54 -4.06	23.30 1.92 -3.46	23.99 2.22 -2.46	24.82 2.20 -3.13	22.03 2.21 -0.90	22.99 2.10 -2.14	22.71 2.22 -1.51	22.56 2.27 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.70 2.68 -0.93	30.99 2.93 -1.23	31.16 3.01 -0.74	29.44 2.48 -4.64	25.69 1.99 -4.71	24.17 1.62 -6.73	23.11 1.42 -7.01
KEDC PORT_JEFF_GT3 24211	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.49 -6.21	13.60 0.73 -5.66	13.16 0.45 -5.53	15.27 0.80 -4.98	20.83 1.54 -4.06	23.30 1.92 -3.46	23.99 2.22 -2.46	24.82 2.20 -3.13	22.03 2.21 -0.90	22.99 2.10 -2.14	22.71 2.22 -1.51	22.56 2.27 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.70 2.68 -0.93	30.99 2.93 -1.23	31.16 3.01 -0.74	29.44 2.48 -4.64	25.69 1.99 -4.71	24.17 1.62 -6.73	23.11 1.42 -7.01
KEDC_GLWD_GT4 24219	16.52 0.68 -5.82	15.11 0.57 -5.48	13.91 0.42 -6.21	13.39 0.52 -5.66	13.10 0.38 -5.53	15.10 0.63 -4.98	20.53 1.23 -4.06	22.94 1.56 -3.46	23.92 1.81 -2.80	24.53 1.81 -3.23	21.54 1.83 -0.79	22.42 1.78 -1.89	22.17 1.86 -1.33	22.02 1.89 -1.06	21.34 1.86 -0.46	21.88 1.96 -0.50	23.68 2.03 -1.38	26.21 2.29 -0.83	30.35 2.42 -1.10	30.58 2.52 -0.66	28.52 2.05 -4.15	25.02 1.82 -4.20	23.29 1.46 -6.00	22.38 1.29 -6.41
KEDC_GLWD_GT5 24220	16.52 0.68 -5.82	15.11 0.57 -5.48	13.91 0.42 -6.21	13.39 0.52 -5.66	13.10 0.38 -5.53	15.10 0.63 -4.98	20.53 1.23 -4.06	22.94 1.56 -3.46	23.92 1.81 -2.80	24.53 1.81 -3.23	21.54 1.83 -0.79	22.42 1.78 -1.89	22.17 1.86 -1.33	22.02 1.89 -1.06	21.34 1.86 -0.46	21.88 1.96 -0.50	23.68 2.03 -1.38	26.21 2.29 -0.83	30.35 2.42 -1.10	30.58 2.52 -0.66	28.52 2.05 -4.15	25.02 1.82 -4.20	23.29 1.46 -6.00	22.38 1.29 -6.41
KENSICO____ 23655	16.46 0.63 -5.81	15.07 0.54 -5.47	13.89 0.41 -6.20	13.29 0.43 -5.65	13.09 0.38 -5.52	15.00 0.54 -4.97	20.32 1.04 -4.05	22.60 1.24 -3.44	22.63 1.47 -1.85	21.08 1.46 -0.13	20.45 1.46 -0.09	20.27 1.41 -0.11	20.58 1.50 -0.10	20.72 1.53 -0.12	20.61 1.48 -0.12	21.09 1.57 -0.09	21.97 1.64 -0.06	24.92 1.82 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.99 1.67 0.00	20.46 1.44 -0.02	17.08 1.20 -0.05	17.05 1.06 -1.31

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.42 0.72 -5.68	15.05 0.64 -5.35	13.82 0.47 -6.06	13.24 0.50 -5.52	13.02 0.44 -5.40	14.98 0.63 -4.86	20.43 1.25 -3.94	22.39 1.11 -3.35	22.39 1.29 -1.78	20.79 1.31 0.00	20.22 1.30 0.00	19.80 1.05 0.00	20.13 1.16 0.00	20.26 1.18 0.00	20.17 1.16 0.00	20.71 1.28 0.00	21.63 1.36 0.00	24.64 1.55 0.00	28.63 1.80 0.00	29.29 1.89 0.00	23.70 1.38 0.00	20.13 1.14 0.00	16.73 0.90 0.00	16.89 0.97 -1.24
KIAC_JFK_GT1 23816	16.58 0.74 -5.83	15.17 0.63 -5.48	13.94 0.44 -6.21	13.33 0.46 -5.66	13.13 0.41 -5.53	15.07 0.60 -4.98	20.45 1.16 -4.05	22.81 1.43 -3.45	23.26 1.64 -2.31	24.22 1.64 -3.10	22.35 1.36 -2.07	22.76 1.31 -2.70	22.81 1.38 -2.45	23.51 1.56 -2.87	23.32 1.52 -2.79	23.24 1.63 -2.18	23.40 1.70 -1.43	25.18 2.05 -0.03	29.19 2.36 0.00	29.87 2.47 0.00	24.24 1.92 0.00	21.12 1.58 -0.56	18.58 1.44 -1.31	17.23 1.23 -1.32
KIAC_JFK_GT2 23817	16.58 0.74 -5.83	15.17 0.63 -5.48	13.94 0.44 -6.21	13.33 0.46 -5.66	13.13 0.41 -5.53	15.07 0.60 -4.98	20.45 1.16 -4.05	22.81 1.43 -3.45	23.26 1.64 -2.31	24.22 1.64 -3.10	22.35 1.36 -2.07	22.76 1.31 -2.70	22.81 1.38 -2.45	23.51 1.56 -2.87	23.32 1.52 -2.79	23.24 1.63 -2.18	23.40 1.70 -1.43	25.18 2.05 -0.03	29.19 2.36 0.00	29.87 2.47 0.00	24.24 1.92 0.00	21.12 1.58 -0.56	18.58 1.44 -1.31	17.23 1.23 -1.32
KINTIGH____ 23543	10.44 -0.36 -0.79	9.51 -0.28 -0.74	7.95 -0.17 -0.84	7.78 -0.20 -0.76	7.77 -0.16 -0.75	9.90 -0.27 -0.67	15.13 -0.64 -0.54	15.00 -0.57 2.35	15.54 -0.93 2.84	15.24 -0.93 3.30	14.92 -0.68 3.31	13.87 -0.69 4.18	14.97 -0.76 3.24	15.00 -0.76 3.32	15.02 -0.72 3.27	15.10 -0.91 3.42	15.90 -1.05 3.31	17.61 -1.13 4.36	20.01 -1.48 5.35	19.60 -1.45 6.35	16.78 -0.92 4.62	15.17 -0.68 3.14	15.09 -0.73 0.01	14.28 -0.57 -0.18
LEDERLE____ 23769	16.22 0.61 -5.59	14.84 0.52 -5.26	13.64 0.39 -5.96	13.06 0.41 -5.43	12.86 0.37 -5.31	14.79 0.52 -4.78	20.15 1.02 -3.89	22.38 1.15 -3.31	22.41 1.33 -1.77	20.90 1.34 -0.08	20.31 1.34 -0.05	20.11 1.29 -0.07	20.42 1.38 -0.06	20.56 1.41 -0.07	20.45 1.37 -0.07	20.96 1.48 -0.05	21.84 1.54 -0.04	24.83 1.73 0.00	28.79 1.96 0.00	29.43 2.03 0.00	23.90 1.58 0.00	20.35 1.35 -0.01	16.98 1.12 -0.03	16.97 1.03 -1.26
LINDEN COGEN____ 23786	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.43 -5.53	15.09 0.63 -4.98	20.42 1.13 -4.05	22.74 1.36 -3.45	23.26 1.64 -2.31	24.18 1.60 -3.10	22.58 1.59 -2.07	22.97 1.52 -2.70	23.02 1.59 -2.45	23.59 1.64 -2.87	23.40 1.60 -2.79	23.30 1.69 -2.18	23.46 1.76 -1.43	25.12 1.99 -0.03	29.06 2.23 0.00	29.73 2.33 0.00	24.17 1.85 0.00	21.16 1.61 -0.56	18.47 1.33 -1.31	17.16 1.16 -1.32
LIPA_MISC_IPP 23656	16.63 0.79 -5.82	15.18 0.64 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.13 0.42 -5.53	15.23 0.76 -4.98	20.77 1.48 -4.06	23.21 1.83 -3.46	23.89 2.12 -2.45	24.72 2.10 -3.13	21.94 2.12 -0.91	22.91 2.03 -2.14	22.61 2.12 -1.51	22.46 2.17 -1.21	21.70 2.15 -0.54	22.25 2.25 -0.57	24.16 2.33 -1.56	26.66 2.63 -0.93	31.15 3.08 -1.23	31.32 3.18 -0.74	29.40 2.43 -4.65	25.68 1.97 -4.71	24.14 1.58 -6.73	23.07 1.38 -7.02
LISF____SOLAR 323691	16.65 0.81 -5.82	15.20 0.66 -5.48	13.97 0.47 -6.21	13.63 0.76 -5.66	13.15 0.43 -5.53	15.25 0.78 -4.98	20.80 1.51 -4.06	23.25 1.86 -3.46	23.94 2.18 -2.45	24.76 2.14 -3.13	21.97 2.16 -0.91	22.97 2.08 -2.14	22.65 2.16 -1.51	22.50 2.21 -1.21	21.74 2.19 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.72 2.70 -0.93	31.23 3.16 -1.23	31.40 3.26 -0.74	29.46 2.50 -4.65	25.71 2.01 -4.71	24.16 1.60 -6.73	23.10 1.41 -7.02
LITTLE FALLS____HYD 24013	10.03 0.19 0.18	9.04 0.15 0.17	7.21 0.12 0.19	7.14 0.10 0.17	7.11 0.09 0.17	9.44 0.10 0.15	15.30 0.18 0.12	18.02 0.20 0.10	19.43 0.17 0.06	19.68 0.19 0.00	19.12 0.21 0.00	18.95 0.21 0.00	19.18 0.21 0.00	19.31 0.23 0.00	19.24 0.23 0.00	19.66 0.23 0.00	20.51 0.24 0.00	23.46 0.37 0.00	27.34 0.51 0.00	27.92 0.52 0.00	22.74 0.42 0.00	19.39 0.40 0.00	16.14 0.32 0.00	14.98 0.34 0.04
LI_NEWBRIDGE____DRP 323616	16.45 0.61 -5.82	15.03 0.50 -5.48	13.85 0.35 -6.21	13.38 0.50 -5.66	13.03 0.32 -5.53	15.05 0.58 -4.98	20.48 1.19 -4.06	22.91 1.52 -3.46	23.44 1.76 -2.37	24.29 1.73 -3.07	21.59 1.76 -0.92	22.62 1.71 -2.16	22.29 1.78 -1.53	22.11 1.81 -1.22	21.37 1.81 -0.55	21.89 1.88 -0.58	23.81 1.97 -1.58	26.23 2.20 -0.94	30.60 2.52 -1.25	30.78 2.63 -0.75	29.09 2.08 -4.70	25.52 1.77 -4.76	24.08 1.44 -6.81	23.05 1.29 -7.08
LONG_LAKE_PHOENIX 24014	10.11 -0.19 -0.29	9.17 -0.16 -0.27	7.52 -0.13 -0.36	7.40 -0.13 -0.32	7.37 -0.12 -0.31	9.54 -0.17 -0.22	14.96 -0.32 -0.04	17.50 -0.38 0.05	19.19 -0.44 -0.32	19.23 -0.43 -0.18	18.64 -0.40 -0.13	18.38 -0.39 -0.02	18.58 -0.42 -0.02	18.67 -0.44 -0.03	18.56 -0.44 0.01	19.07 -0.47 -0.10	19.93 -0.49 -0.15	22.91 -0.51 -0.33	27.07 -0.56 -0.80	28.14 -0.55 -1.29	22.50 -0.45 -0.63	18.89 -0.40 -0.29	15.45 -0.38 0.00	14.46 -0.32 -0.11
LOVETT____3 23632	16.20 0.56 -5.63	14.83 0.48 -5.30	13.64 0.36 -6.00	13.06 0.37 -5.47	12.86 0.33 -5.35	14.78 0.47 -4.81	20.08 0.93 -3.92	22.33 1.08 -3.33	22.37 1.27 -1.78	20.83 1.27 -0.08	20.23 1.27 -0.06	20.04 1.22 -0.07	20.33 1.29 -0.07	20.47 1.32 -0.08	20.38 1.29 -0.07	20.86 1.38 -0.06	21.75 1.44 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.79 1.47 0.00	20.28 1.27 -0.01	16.92 1.06 -0.03	16.89 0.94 -1.27
LOVETT____4 23642	16.20 0.56 -5.63	14.83 0.48 -5.30	13.64 0.36 -6.00	13.06 0.37 -5.47	12.86 0.33 -5.35	14.78 0.47 -4.81	20.08 0.93 -3.92	22.33 1.08 -3.33	22.37 1.27 -1.78	20.83 1.27 -0.08	20.23 1.27 -0.06	20.04 1.22 -0.07	20.33 1.29 -0.07	20.47 1.32 -0.08	20.38 1.29 -0.07	20.86 1.38 -0.06	21.75 1.44 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.79 1.47 0.00	20.28 1.27 -0.01	16.92 1.06 -0.03	16.89 0.94 -1.27
LOVETT____5 23593	16.20 0.56 -5.63	14.83 0.48 -5.30	13.64 0.36 -6.00	13.06 0.37 -5.47	12.86 0.33 -5.35	14.78 0.47 -4.81	20.08 0.93 -3.92	22.33 1.08 -3.33	22.37 1.27 -1.78	20.83 1.27 -0.08	20.23 1.27 -0.06	20.04 1.22 -0.07	20.33 1.29 -0.07	20.47 1.32 -0.08	20.38 1.29 -0.07	20.86 1.38 -0.06	21.75 1.44 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.79 1.47 0.00	20.28 1.27 -0.01	16.92 1.06 -0.03	16.89 0.94 -1.27
LOWER RAQUET____HYD 24057	1.94 -1.46 6.61	1.74 -1.30 6.02	1.26 -1.01 5.02	1.25 -0.96 5.01	1.24 -0.95 5.00	1.71 -1.21 6.58	3.23 -1.78 10.22	3.89 -2.12 11.92	4.07 -2.26 12.98	4.12 -2.26 13.11	3.97 -2.21 12.73	3.95 -2.17 12.63	3.97 -2.24 12.77	3.98 -2.25 12.85	3.95 -2.26 12.79	4.06 -2.29 13.07	4.15 -2.51 13.61	4.83 -3.02 15.24	5.45 -3.76 17.63	21.23 -3.97 2.20	17.41 -3.48 1.42	16.03 -2.96 0.00	13.18 -2.64 0.00	12.38 -2.25 0.05

LOWER___HUDSON 24059	18.56 0.46 -8.08	17.09 0.43 -7.61	16.27 0.36 -8.61	15.43 0.36 -7.85	15.24 0.38 -7.68	16.88 0.47 -6.91	21.76 0.84 -5.68	23.82 1.06 -4.83	23.06 1.18 -2.57	20.63 1.15 0.00	19.93 1.02 0.00	19.80 1.05 0.00	20.02 1.04 0.00	20.13 1.05 0.00	20.07 1.06 0.00	20.53 1.11 0.00	21.42 1.15 0.00	24.37 1.27 0.00	28.36 1.53 0.00	28.88 1.48 0.00	23.48 1.16 0.00	19.96 0.97 0.00	16.76 0.93 0.00	17.23 0.70 -1.84
LWR___OSWEGATCHIE_HYD 23850	4.80 -0.90 4.32	4.32 -0.81 3.92	3.42 -0.64 3.23	3.37 -0.61 3.23	3.36 -0.60 3.23	4.41 -0.77 4.31	7.38 -1.05 6.80	8.68 -1.27 7.97	8.97 -1.45 8.90	9.06 -1.42 9.00	8.79 -1.38 8.74	8.75 -1.33 8.67	8.80 -1.40 8.77	8.84 -1.41 8.82	8.82 -1.41 8.78	9.01 -1.44 8.97	9.36 -1.56 9.34	11.04 -1.76 10.30	12.79 -2.12 11.92	23.67 -2.25 1.49	19.35 -2.01 0.96	17.26 -1.73 0.00	14.12 -1.71 0.00	13.30 -1.38 0.00
LYONS_FALL_HYD 23570	8.74 -0.12 1.16	7.88 -0.12 1.05	6.32 -0.10 0.87	6.26 -0.09 0.87	6.23 -0.09 0.87	8.23 -0.10 1.16	13.39 -0.02 1.83	15.73 -0.05 2.14	16.68 -0.16 2.47	16.85 -0.12 2.51	16.38 -0.09 2.44	16.25 -0.07 2.42	16.41 -0.11 2.45	16.50 -0.11 2.46	16.42 -0.13 2.45	16.78 -0.14 2.51	17.52 -0.14 2.61	20.31 -0.02 2.77	23.69 0.05 3.20	27.03 0.03 0.40	21.97 -0.09 0.26	18.90 -0.09 0.00	15.48 -0.35 0.00	14.50 -0.18 0.00
MADISON___COUNTY_LFGE 323628	10.05 0.12 0.09	9.07 0.09 0.07	7.36 0.07 0.00	7.27 0.07 0.02	7.24 0.08 0.02	9.48 0.10 0.12	15.19 0.27 0.32	17.80 0.30 0.43	18.85 0.25 0.71	18.98 0.29 0.79	18.48 0.32 0.76	18.35 0.32 0.72	18.53 0.29 0.73	18.63 0.29 0.73	18.58 0.29 0.72	18.93 0.27 0.77	19.74 0.28 0.81	22.59 0.44 0.94	26.20 0.59 1.22	27.50 0.60 0.51	22.50 0.45 0.27	19.24 0.34 0.09	15.92 0.10 0.00	14.89 0.16 -0.05
MAPLE_RIDGE_WT_1 323574	-0.57 -0.75 9.84	-0.59 -0.69 8.96	-0.77 -0.55 7.50	-0.81 -0.55 7.47	-0.82 -0.55 7.46	-1.00 -0.72 9.77	-1.00 -1.13 15.11	-1.00 -1.33 17.60	-1.00 -1.41 18.90	-1.00 -1.42 19.06	-1.00 -1.40 18.51	-1.00 -1.39 18.36	-1.00 -1.40 18.57	-1.00 -1.39 18.68	-1.00 -1.41 18.60	-1.00 -1.42 19.01	-1.00 -1.48 19.79	-1.00 -1.69 22.41	-1.00 -1.90 25.93	22.20 -1.97 3.23	18.60 -1.63 2.09	17.68 -1.31 0.00	14.73 -1.09 0.00	13.62 -0.95 0.10
MAPLE_RIDGE_WT_2 323611	-0.57 -0.75 9.84	-0.59 -0.69 8.96	-0.77 -0.55 7.50	-0.81 -0.55 7.47	-0.82 -0.55 7.46	-1.00 -0.72 9.77	-1.00 -1.13 15.11	-1.00 -1.33 17.60	-1.00 -1.41 18.90	-1.00 -1.42 19.06	-1.00 -1.40 18.51	-1.00 -1.39 18.36	-1.00 -1.40 18.57	-1.00 -1.39 18.68	-1.00 -1.41 18.60	-1.00 -1.42 19.01	-1.00 -1.48 19.79	-1.00 -1.69 22.41	-1.00 -1.90 25.93	22.20 -1.97 3.23	18.60 -1.63 2.09	17.68 -1.31 0.00	14.73 -1.09 0.00	13.62 -0.95 0.10
MARBLE_RIVER_WT_PWR 323696	0.06 -1.64 8.32	0.01 -1.47 7.57	-0.19 -1.15 6.33	-0.20 -1.10 6.31	-0.20 -1.09 6.30	-0.17 -1.40 8.27	0.02 -2.16 13.05	0.02 -2.55 15.36	0.02 -2.68 16.60	0.00 -2.75 16.73	0.02 -2.70 16.19	0.00 -2.68 16.06	-0.04 -2.73 16.28	-0.07 -2.77 16.38	-0.06 -2.78 16.29	-0.09 -2.86 16.67	-0.12 -3.12 17.27	-0.14 -3.83 19.40	-0.21 -4.83 22.22	-0.14 -5.04 22.50	-0.11 -4.35 18.07	-0.07 -3.67 15.39	-0.05 -3.10 12.78	-0.03 -2.69 12.03
MARSH_HILL_WT_PWR 323713	11.25 0.01 -1.23	10.25 0.04 -1.15	8.64 0.04 -1.31	8.43 0.02 -1.19	8.40 0.05 -1.17	10.58 0.04 -1.05	16.23 0.11 -0.89	24.48 0.29 -6.27	24.63 -0.17 -5.49	24.84 -0.16 -5.51	24.74 0.08 -5.75	26.88 0.06 -8.07	25.06 0.08 -6.01	25.23 0.04 -6.12	24.60 0.19 -5.40	24.72 0.02 -5.27	25.08 -0.06 -4.88	29.14 0.05 -5.99	32.92 0.00 -6.09	35.30 0.08 -7.82	29.37 0.29 -6.76	24.49 0.36 -5.13	16.03 0.17 -0.03	15.09 0.13 -0.28
MG INDUSTRY___DRP 24185	17.72 0.45 -7.26	16.31 0.43 -6.83	15.38 0.36 -7.74	14.63 0.36 -7.05	14.44 0.36 -6.89	16.13 0.44 -6.20	20.96 0.65 -5.07	23.06 0.83 -4.31	22.53 0.93 -2.29	20.40 0.92 0.00	19.71 0.79 0.00	19.63 0.88 0.00	19.83 0.85 0.00	19.95 0.88 0.00	19.92 0.91 0.00	20.32 0.89 0.00	21.20 0.93 0.00	24.09 0.99 0.00	28.01 1.18 0.00	28.53 1.12 0.00	23.21 0.89 0.00	19.75 0.76 0.00	16.62 0.79 0.00	16.90 0.57 -1.65
MID___OSWEGATCHIE_HYD 23849	4.80 -0.90 4.32	4.32 -0.81 3.92	3.42 -0.64 3.23	3.37 -0.61 3.23	3.36 -0.60 3.23	4.41 -0.77 4.31	7.38 -1.05 6.80	8.68 -1.27 7.97	8.97 -1.45 8.90	9.06 -1.42 9.00	8.79 -1.38 8.74	8.75 -1.33 8.67	8.80 -1.40 8.77	8.84 -1.41 8.82	8.82 -1.41 8.78	9.01 -1.44 8.97	9.36 -1.56 9.34	11.04 -1.76 10.30	12.79 -2.12 11.92	23.67 -2.25 1.49	19.35 -2.01 0.96	17.26 -1.73 0.00	14.12 -1.71 0.00	13.30 -1.38 0.00
MID___RAQUETTE_HYD 23851	1.94 -1.46 6.61	1.74 -1.30 6.02	1.26 -1.01 5.02	1.25 -0.96 5.01	1.24 -0.95 5.00	1.71 -1.21 6.58	3.23 -1.78 10.22	3.89 -2.12 11.92	4.07 -2.26 12.98	4.12 -2.26 13.11	3.97 -2.21 12.73	3.95 -2.17 12.63	3.97 -2.24 12.77	3.98 -2.25 12.85	3.95 -2.26 12.79	4.06 -2.29 13.07	4.15 -2.51 13.61	4.83 -3.02 15.24	5.45 -3.76 17.63	21.23 -3.97 2.20	17.41 -3.48 1.42	16.03 -2.96 0.00	13.18 -2.64 0.00	12.38 -2.25 0.05
MILLIKEN___1 23584	11.33 0.11 -1.20	10.28 0.10 -1.13	8.65 0.08 -1.28	8.45 0.07 -1.17	8.40 0.08 -1.14	10.62 0.10 -1.03	16.30 0.23 -0.84	18.92 0.29 -0.71	19.79 0.21 -0.27	19.61 0.23 0.11	19.08 0.26 0.10	18.92 0.24 0.07	19.13 0.23 0.07	19.21 0.21 0.08	19.15 0.21 0.07	19.50 0.17 0.10	20.38 0.22 0.11	23.27 0.35 0.18	26.99 0.46 0.30	27.61 0.52 0.32	22.59 0.42 0.16	19.24 0.32 0.07	16.00 0.17 0.00	15.12 0.16 -0.28
MILLIKEN___2 23585	11.33 0.11 -1.20	10.28 0.10 -1.13	8.65 0.08 -1.28	8.45 0.07 -1.17	8.40 0.08 -1.14	10.62 0.10 -1.03	16.30 0.23 -0.84	18.92 0.29 -0.71	19.79 0.21 -0.27	19.61 0.23 0.11	19.08 0.26 0.10	18.92 0.24 0.07	19.13 0.23 0.07	19.21 0.21 0.08	19.15 0.21 0.07	19.50 0.17 0.10	20.38 0.22 0.11	23.27 0.35 0.18	26.99 0.46 0.30	27.61 0.52 0.32	22.59 0.42 0.16	19.24 0.32 0.07	16.00 0.17 0.00	15.12 0.16 -0.28
MILLIKEN___DIESEL 23629	11.33 0.11 -1.20	10.28 0.10 -1.13	8.65 0.08 -1.28	8.45 0.07 -1.17	8.40 0.08 -1.14	10.62 0.10 -1.03	16.30 0.23 -0.84	18.92 0.29 -0.71	19.79 0.21 -0.27	19.61 0.23 0.11	19.08 0.26 0.10	18.92 0.24 0.07	19.13 0.23 0.07	19.21 0.21 0.08	19.15 0.21 0.07	19.50 0.17 0.10	20.38 0.22 0.11	23.27 0.35 0.18	26.99 0.46 0.30	27.61 0.52 0.32	22.59 0.42 0.16	19.24 0.32 0.07	16.00 0.17 0.00	15.12 0.16 -0.28
MILLSEAT___LFGE 323607	10.66 -0.19 -0.83	9.75 -0.09 -0.78	8.17 -0.01 -0.89	7.98 -0.04 -0.81	8.00 0.02 -0.79	10.14 -0.07 -0.71	15.49 -0.29 -0.55	15.28 0.02 2.67	15.84 -0.37 3.10	15.43 -0.43 3.63	15.13 -0.13 3.65	13.95 -0.13 4.67	15.24 -0.23 3.51	15.27 -0.23 3.58	15.27 -0.15 3.59	15.34 -0.37 3.72	16.15 -0.53 3.59	17.92 -0.49 4.69	20.47 -0.70 5.66	20.04 -0.82 6.54	17.17 -0.33 4.82	15.50 -0.19 3.30	15.40 -0.40 0.03	14.52 -0.35 -0.19

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.38 0.59 -5.78	15.00 0.51 -5.44	13.83 0.39 -6.16	13.23 0.40 -5.61	13.03 0.35 -5.49	14.94 0.51 -4.94	20.25 0.99 -4.02	22.51 1.16 -3.42	22.54 1.39 -1.83	20.98 1.38 -0.11	20.37 1.38 -0.07	20.17 1.33 -0.10	20.47 1.40 -0.09	20.61 1.43 -0.10	20.50 1.39 -0.10	21.00 1.50 -0.08	21.86 1.54 -0.05	24.83 1.73 0.00	28.79 1.96 0.00	29.43 2.03 0.00	23.90 1.58 0.00	20.38 1.37 -0.02	17.01 1.14 -0.05	16.98 1.00 -1.31
MODEL_CITY_ENERGY 24167	10.39 -0.51 -0.89	9.54 -0.35 -0.83	8.04 -0.20 -0.95	7.85 -0.22 -0.86	7.87 -0.16 -0.84	9.91 -0.34 -0.76	15.00 -0.81 -0.57	13.50 -0.66 3.76	14.23 -1.14 3.94	13.84 -1.15 4.49	13.55 -0.81 4.55	12.03 -0.82 5.90	13.50 -0.91 4.57	13.50 -0.92 4.66	13.43 -0.86 4.73	13.49 -1.09 4.85	14.32 -1.30 4.65	15.68 -1.41 6.01	17.87 -1.88 7.08	16.99 -1.86 8.55	14.70 -1.14 6.48	13.62 -0.84 4.53	14.89 -0.90 0.04	14.09 -0.79 -0.20
MODERN_LFGE_ 323580	10.39 -0.51 -0.89	9.54 -0.35 -0.83	8.04 -0.20 -0.95	7.85 -0.22 -0.86	7.87 -0.16 -0.84	9.91 -0.34 -0.76	15.00 -0.81 -0.57	13.50 -0.66 3.76	14.23 -1.14 3.94	13.84 -1.15 4.49	13.55 -0.81 4.55	12.03 -0.82 5.90	13.50 -0.91 4.57	13.50 -0.92 4.66	13.43 -0.86 4.73	13.49 -1.09 4.85	14.32 -1.30 4.65	15.68 -1.41 6.01	17.87 -1.88 7.08	16.99 -1.86 8.55	14.70 -1.14 6.48	13.62 -0.84 4.53	14.89 -0.90 0.04	14.09 -0.79 -0.20
MOHAWK_PAPER___DRP 24187	18.34 0.42 -7.90	16.89 0.40 -7.43	16.04 0.33 -8.42	15.22 0.32 -7.68	15.02 0.33 -7.51	16.66 0.42 -6.75	21.47 0.67 -5.56	23.50 0.84 -4.73	22.79 0.97 -2.51	20.44 0.95 0.00	19.71 0.79 0.00	19.63 0.88 0.00	19.81 0.83 0.00	19.95 0.88 0.00	19.92 0.91 0.00	20.30 0.88 0.00	21.20 0.93 0.00	24.09 0.99 0.00	28.01 1.18 0.00	28.55 1.15 0.00	23.21 0.89 0.00	19.75 0.76 0.00	16.62 0.79 0.00	17.06 0.57 -1.81
MONGAUP___HYD 23641	16.06 0.72 -5.33	14.73 0.66 -5.01	13.44 0.48 -5.68	12.91 0.52 -5.17	12.70 0.46 -5.06	14.68 0.64 -4.55	20.16 1.22 -3.71	22.08 1.00 -3.15	22.12 1.14 -1.67	20.65 1.17 0.00	20.05 1.13 0.00	19.87 1.12 0.00	20.23 1.25 0.00	20.34 1.26 0.00	20.26 1.25 0.00	20.79 1.36 0.00	21.73 1.46 0.00	24.78 1.69 0.00	28.85 2.01 0.00	29.51 2.11 0.00	23.84 1.52 0.00	20.21 1.22 0.00	16.79 0.97 0.00	17.04 1.16 -1.20
MONTAUK___DIESEL 23721	17.00 1.16 -5.82	15.51 0.98 -5.48	14.22 0.73 -6.21	13.88 1.01 -5.66	13.40 0.68 -5.53	15.60 1.13 -4.98	21.40 2.10 -4.06	24.03 2.65 -3.46	24.81 3.05 -2.45	25.69 3.08 -3.13	22.84 3.03 -0.91	23.87 2.98 -2.14	23.56 3.07 -1.51	23.42 3.13 -1.21	22.61 3.06 -0.54	23.19 3.19 -0.57	25.20 3.37 -1.56	27.93 3.90 -0.93	32.71 4.64 -1.23	32.94 4.79 -0.74	30.65 3.68 -4.65	26.59 2.89 -4.71	24.82 2.26 -6.73	23.68 1.98 -7.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.53 0.69 -5.82	15.13 0.60 -5.48	13.94 0.44 -6.21	13.34 0.47 -5.66	13.13 0.42 -5.53	15.07 0.60 -4.98	20.40 1.11 -4.06	22.72 1.35 -3.44	22.47 1.60 -1.56	19.33 1.60 1.75	19.33 1.59 1.17	18.76 1.54 1.53	19.20 1.61 1.39	19.10 1.64 1.62	19.03 1.60 1.58	19.90 1.71 1.23	21.22 1.76 0.81	25.06 1.99 0.02	29.06 2.23 0.00	29.73 2.33 0.00	24.15 1.83 0.00	20.25 1.58 0.31	16.40 1.31 0.74	17.14 1.15 -1.31
MUNSVILLE_WIND_PWR 323609	12.40 0.52 -1.86	11.23 0.43 -1.75	9.56 0.29 -1.98	9.29 0.27 -1.81	9.20 0.24 -1.77	11.39 0.30 -1.59	17.33 0.79 -1.30	19.91 0.88 -1.11	20.51 0.73 -0.47	20.22 0.86 0.12	19.71 0.91 0.11	19.60 0.94 0.08	19.73 0.83 0.08	19.85 0.86 0.09	19.81 0.87 0.08	20.17 0.85 0.11	21.14 0.99 0.12	24.31 1.41 0.20	28.32 1.83 0.34	29.11 2.06 0.35	23.82 1.67 0.17	20.30 1.39 0.08	16.51 0.68 0.00	15.95 0.85 -0.42
N SALMON___HYD 24042	0.60 -1.65 7.76	0.52 -1.47 7.07	0.24 -1.14 5.90	0.24 -1.09 5.89	0.24 -1.07 5.88	0.40 -1.37 7.72	0.97 -2.06 12.21	1.14 -2.40 14.38	1.20 -2.53 15.58	1.21 -2.57 15.70	1.21 -2.52 15.18	1.17 -2.51 15.07	1.12 -2.58 15.27	1.09 -2.61 15.37	1.10 -2.62 15.28	1.11 -2.68 15.64	1.16 -2.92 16.19	1.36 -3.58 18.16	1.57 -4.48 20.78	0.37 -4.71 22.32	0.28 -4.08 17.96	0.14 -3.46 15.39	0.07 -2.98 12.78	0.06 -2.60 12.02
N.E._GEN_SANDY PD 24062	17.54 0.42 -7.10	16.12 0.38 -6.69	15.18 0.32 -7.57	14.42 0.30 -6.90	14.25 0.32 -6.75	15.98 0.42 -6.07	21.00 0.79 -4.97	23.08 0.93 -4.23	22.64 1.08 -2.25	20.54 1.05 0.00	19.94 0.96 -0.06	19.62 0.94 0.06	19.92 0.95 0.00	20.05 0.97 0.00	19.98 0.97 0.00	20.49 1.07 0.00	21.38 1.11 0.00	24.32 1.22 0.00	28.20 1.37 0.00	28.77 1.37 0.00	23.43 1.12 0.00	19.84 0.95 0.10	16.78 0.85 -0.10	17.00 0.70 -1.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.21 0.60 -5.60	14.84 0.52 -5.27	13.64 0.39 -5.96	13.06 0.40 -5.44	12.85 0.35 -5.32	14.79 0.51 -4.78	20.12 0.99 -3.90	22.35 1.11 -3.31	22.38 1.29 -1.77	20.87 1.31 -0.08	20.27 1.30 -0.05	20.07 1.26 -0.07	20.38 1.35 -0.06	20.52 1.37 -0.07	20.43 1.35 -0.07	20.92 1.44 -0.05	21.80 1.50 -0.04	24.78 1.69 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.86 1.54 0.00	20.31 1.31 -0.01	16.95 1.09 -0.03	16.96 1.01 -1.26
NARROWS_GT1_1 24228	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_2 24229	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_3 24230	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_4 24231	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32

NARROWS_GT1_5 24232	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_6 24233	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_7 24234	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT1_8 24235	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_1 24236	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_2 24237	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_3 24238	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_4 24239	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_5 24240	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_6 24241	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_7 24242	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NARROWS_GT2_8 24243	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.10 0.65 -6.43	15.71 0.61 -6.05	14.60 0.46 -6.85	13.95 0.48 -6.25	13.74 0.45 -6.11	15.58 0.59 -5.50	20.76 1.05 -4.47	22.52 0.79 -3.80	22.20 0.87 -2.02	20.38 0.90 0.00	19.69 0.78 0.00	19.57 0.82 0.00	19.90 0.93 0.00	20.03 0.95 0.00	20.00 0.99 0.00	20.48 1.05 0.00	21.38 1.11 0.00	24.34 1.25 0.00	28.39 1.56 0.00	28.96 1.56 0.00	23.39 1.07 0.00	19.85 0.86 0.00	16.62 0.79 0.00	17.08 0.95 -1.44
NEG CAPITAL___MECHNVIL 23645	18.86 0.62 -8.22	17.37 0.58 -7.74	16.54 0.49 -8.77	15.70 0.50 -7.99	15.50 0.50 -7.81	17.16 0.64 -7.03	22.13 1.11 -5.78	24.26 1.42 -4.91	23.47 1.55 -2.61	21.04 1.56 0.00	20.33 1.42 0.00	20.19 1.44 0.00	20.47 1.50 0.00	20.53 1.45 0.00	20.47 1.46 0.00	20.94 1.52 0.00	21.87 1.60 0.00	24.87 1.78 0.00	29.00 2.17 0.00	29.54 2.14 0.00	23.95 1.63 0.00	20.34 1.35 0.00	17.11 1.28 0.00	17.49 0.94 -1.88
NEG CENTRAL_HIGH_ACRES 23767	10.34 -0.37 -0.70	9.40 -0.31 -0.65	7.80 -0.23 -0.74	7.64 -0.25 -0.68	7.63 -0.22 -0.66	9.78 -0.30 -0.59	15.14 -0.58 -0.49	17.80 -0.54 -0.41	18.23 -0.73 0.35	18.19 -0.72 0.57	17.82 -0.59 0.50	17.79 -0.58 0.38	17.97 -0.63 0.38	18.01 -0.67 0.40	18.00 -0.67 0.34	18.16 -0.78 0.48	18.88 -0.83 0.55	21.35 -0.88 0.87	24.32 -1.02 1.49	24.83 -1.01 1.56	20.83 -0.72 0.77	18.04 -0.61 0.34	15.19 -0.63 0.00	14.28 -0.56 -0.16

NEG CENTRAL___DRP 24199	10.71 -0.08 -0.77	9.72 -0.06 -0.73	8.07 -0.04 -0.82	7.91 -0.05 -0.75	7.89 -0.03 -0.73	10.10 -0.05 -0.66	15.71 -0.06 -0.54	18.38 0.00 -0.46	19.23 -0.13 -0.05	19.17 -0.12 0.19	18.69 -0.06 0.17	18.54 -0.07 0.13	18.75 -0.09 0.13	18.83 -0.11 0.13	18.78 -0.11 0.12	19.07 -0.19 0.17	19.88 -0.20 0.19	22.66 -0.14 0.30	26.21 -0.11 0.51	26.78 -0.08 0.54	22.03 -0.02 0.27	18.84 -0.04 0.12	15.72 -0.11 0.00	14.74 -0.12 -0.18
NEG CENTRAL___INDECK 23768	11.10 0.06 -1.03	10.09 0.07 -0.97	8.47 0.09 -1.10	8.27 0.06 -1.00	8.26 0.10 -0.98	10.49 0.12 -0.88	16.15 0.18 -0.73	21.82 0.47 -3.43	24.06 -0.79 -5.54	24.44 -0.78 -5.74	24.33 -0.57 -5.98	26.49 -0.66 -8.40	24.43 -0.63 -6.08	24.58 -0.69 -6.19	21.29 -0.28 -2.57	21.41 -0.45 -2.43	21.95 -0.51 -2.19	25.25 -0.44 -2.59	28.61 -0.54 -2.31	30.09 -0.47 -3.16	25.17 -0.18 -3.03	21.92 0.49 -2.43	16.04 0.21 -0.01	15.06 0.15 -0.23
NEG CENTRAL___SENECA 23627	10.83 -0.03 -0.85	9.84 -0.02 -0.80	8.19 0.00 -0.91	8.03 -0.01 -0.83	8.01 0.01 -0.81	10.23 0.01 -0.73	15.88 0.05 -0.59	18.59 0.16 -0.50	19.19 -0.02 0.10	19.09 -0.02 0.37	18.66 0.08 0.33	18.56 0.06 0.25	18.77 0.04 0.25	18.82 0.00 0.26	18.78 0.00 0.23	19.01 -0.10 0.32	19.82 -0.08 0.36	22.52 0.00 0.57	25.87 0.03 0.99	26.45 0.08 1.03	21.97 0.16 0.51	18.88 0.11 0.22	15.83 0.00 0.00	14.85 -0.03 -0.20
NEG CENTRAL___STATE_STREET 24147	10.75 -0.02 -0.76	9.75 -0.02 -0.71	8.09 -0.01 -0.81	7.94 -0.01 -0.74	7.90 -0.01 -0.72	10.14 0.00 -0.65	15.78 0.02 -0.53	18.43 0.05 -0.45	19.53 -0.02 -0.24	19.48 0.00 0.00	18.95 0.04 0.00	18.79 0.04 0.00	18.99 0.02 0.00	19.06 -0.02 0.00	18.99 -0.02 0.00	19.35 -0.08 0.00	20.21 -0.06 0.00	23.12 0.02 0.00	26.91 0.08 0.00	27.51 0.11 0.00	22.43 0.11 0.00	19.05 0.06 0.00	15.79 -0.03 0.00	14.81 -0.04 -0.17
NEG MILLWOOD___DRP 24198	16.71 0.68 -6.01	15.30 0.59 -5.66	14.14 0.44 -6.41	13.52 0.47 -5.84	13.29 0.39 -5.71	15.18 0.55 -5.14	20.53 1.13 -4.17	22.72 1.25 -3.54	22.66 1.47 -1.88	20.96 1.48 0.00	20.37 1.46 0.00	20.15 1.41 0.00	20.53 1.56 0.00	20.64 1.56 0.00	20.55 1.54 0.00	21.06 1.63 0.00	21.93 1.66 0.00	24.99 1.89 0.00	29.09 2.25 0.00	29.76 2.36 0.00	24.08 1.76 0.00	20.47 1.48 0.00	17.01 1.19 0.00	17.14 1.12 -1.35
NEG NORTH_FLCN_SEA 23793	0.14 -1.58 8.30	0.10 -1.40 7.55	-0.12 -1.09 6.31	-0.12 -1.05 6.29	-0.12 -1.03 6.28	-0.07 -1.31 8.25	0.19 -2.03 13.02	0.23 -2.37 15.32	0.25 -2.49 16.57	0.24 -2.55 16.70	0.27 -2.50 16.15	0.23 -2.49 16.03	0.17 -2.56 16.24	0.14 -2.59 16.35	0.15 -2.60 16.25	0.14 -2.66 16.63	0.12 -2.92 17.23	0.14 -3.60 19.36	0.13 -4.54 22.17	0.14 -4.77 22.49	0.12 -4.13 18.07	0.12 -3.48 15.39	0.10 -2.94 12.78	0.08 -2.57 12.03
NEG NORTH_KES_CHATEGAY 23792	0.18 -1.68 8.15	0.14 -1.49 7.43	-0.08 -1.17 6.20	-0.09 -1.12 6.18	-0.09 -1.11 6.17	-0.03 -1.41 8.11	0.24 -2.19 12.81	0.29 -2.56 15.07	0.30 -2.70 16.30	0.29 -2.77 16.43	0.32 -2.70 15.89	0.28 -2.70 15.77	0.24 -2.75 15.98	0.22 -2.77 16.09	0.22 -2.79 15.99	0.21 -2.86 16.36	0.20 -3.12 16.95	0.23 -3.83 19.04	0.23 -4.80 21.80	-0.08 -5.04 22.44	-0.07 -4.35 18.04	-0.07 -3.67 15.39	-0.05 -3.10 12.78	-0.06 -2.72 12.02
NEG NORTH___ALICE_FALLS 23915	0.10 -1.64 8.27	0.06 -1.46 7.53	-0.11 -1.11 6.29	-0.12 -1.06 6.27	-0.12 -1.04 6.26	-0.06 -1.33 8.23	0.17 -2.07 12.99	0.22 -2.42 15.28	0.26 -2.53 16.53	0.22 -2.61 16.65	0.25 -2.55 16.11	0.21 -2.55 15.99	0.16 -2.62 16.20	0.12 -2.65 16.31	0.14 -2.66 16.21	0.12 -2.72 16.59	0.11 -2.98 17.18	0.12 -3.67 19.30	0.11 -4.61 22.11	0.07 -4.85 22.48	0.06 -4.20 18.06	0.07 -3.53 15.39	0.04 -3.01 12.78	0.03 -2.63 12.03
NEG NORTH___LWR_SARANAC 23913	0.10 -1.64 8.27	0.06 -1.46 7.53	-0.11 -1.11 6.29	-0.12 -1.06 6.27	-0.12 -1.04 6.26	-0.06 -1.33 8.23	0.17 -2.07 12.99	0.22 -2.42 15.28	0.26 -2.53 16.53	0.22 -2.61 16.65	0.25 -2.55 16.11	0.21 -2.55 15.99	0.16 -2.62 16.20	0.12 -2.65 16.31	0.14 -2.66 16.21	0.12 -2.72 16.59	0.11 -2.98 17.18	0.12 -3.67 19.30	0.11 -4.61 22.11	0.07 -4.85 22.48	0.06 -4.20 18.06	0.07 -3.53 15.39	0.04 -3.01 12.78	0.03 -2.63 12.03
NEG NORTH___PLATTSBURG 23628	0.10 -1.64 8.27	0.06 -1.46 7.53	-0.11 -1.11 6.29	-0.12 -1.06 6.27	-0.12 -1.04 6.26	-0.06 -1.33 8.23	0.17 -2.07 12.99	0.22 -2.42 15.28	0.26 -2.53 16.53	0.22 -2.61 16.65	0.25 -2.55 16.11	0.21 -2.55 15.99	0.16 -2.62 16.20	0.12 -2.65 16.31	0.14 -2.66 16.21	0.12 -2.72 16.59	0.11 -2.98 17.18	0.12 -3.67 19.30	0.11 -4.61 22.11	0.07 -4.85 22.48	0.06 -4.20 18.06	0.07 -3.53 15.39	0.04 -3.01 12.78	0.03 -2.63 12.03
NEG WEST_LEA_LOCKPORT 23791	10.51 -0.38 -0.88	9.64 -0.24 -0.83	8.10 -0.12 -0.94	7.91 -0.16 -0.85	7.93 -0.09 -0.83	10.01 -0.24 -0.75	15.19 -0.63 -0.58	15.07 -0.45 2.41	15.62 -0.89 2.80	15.33 -0.92 3.24	15.07 -0.59 3.25	14.04 -0.58 4.13	15.05 -0.66 3.26	15.06 -0.69 3.33	15.04 -0.63 3.34	15.10 -0.85 3.48	15.85 -1.05 3.36	17.59 -1.11 4.40	19.97 -1.53 5.34	19.51 -1.51 6.38	16.77 -0.85 4.70	15.18 -0.59 3.22	15.10 -0.70 0.03	14.29 -0.59 -0.20
NEG WEST___LANCASTR 23811	10.98 -0.01 -0.98	10.02 0.05 -0.92	8.42 0.09 -1.04	8.22 0.05 -0.95	8.23 0.11 -0.93	10.40 0.08 -0.84	16.05 0.00 -0.81	39.60 0.30 -21.37	36.66 -0.10 -17.45	38.94 -0.14 -19.59	39.39 0.17 -20.31	47.06 0.19 -28.13	39.05 0.11 -19.96	39.50 0.10 -20.33	40.02 0.19 -20.82	39.96 -0.02 -20.55	39.23 -0.20 -19.17	46.82 -0.14 -23.86	51.65 -0.40 -25.22	58.86 -0.36 -31.82	49.01 0.09 -26.60	39.01 0.21 -19.81	15.85 -0.08 -0.10	14.87 -0.03 -0.22
NEG_PENN_ALLEGHNY 23528	12.15 0.16 -1.97	11.07 0.15 -1.86	9.52 0.12 -2.10	9.25 0.12 -1.92	9.18 0.12 -1.88	11.34 0.16 -1.69	16.94 0.32 -1.38	19.93 0.39 -1.61	20.63 0.31 -1.01	20.12 0.33 -0.30	19.65 0.40 -0.34	19.64 0.36 -0.54	19.84 0.36 -0.50	19.91 0.32 -0.51	19.71 0.34 -0.36	20.03 0.29 -0.32	20.86 0.32 -0.27	23.83 0.44 -0.29	27.49 0.48 -0.17	28.24 0.55 -0.29	23.18 0.49 -0.37	19.73 0.40 -0.34	16.13 0.30 0.00	15.37 0.25 -0.45
NEG___GEN_MONROE 24207	10.55 -0.19 -0.73	9.60 -0.14 -0.68	7.99 -0.07 -0.77	7.83 -0.09 -0.70	7.82 -0.05 -0.69	10.02 -0.09 -0.62	15.46 -0.27 -0.49	16.65 -0.07 1.20	16.98 -0.29 2.05	16.78 -0.29 2.42	16.42 -0.09 2.39	15.74 -0.07 2.93	16.53 -0.15 2.29	16.58 -0.15 2.35	16.81 -0.15 2.05	16.90 -0.33 2.19	17.68 -0.43 2.17	19.79 -0.39 2.91	22.56 -0.51 3.76	22.55 -0.52 4.34	19.11 -0.22 2.99	16.87 -0.17 1.94	15.47 -0.35 0.01	14.53 -0.31 -0.17
NEPA___ENERGY 23901	11.12 0.05 -1.05	10.14 0.09 -0.99	8.53 0.12 -1.12	8.33 0.09 -1.02	8.32 0.13 -1.00	10.51 0.11 -0.90	16.14 0.08 -0.82	32.75 0.25 -14.58	30.87 -0.19 -11.75	32.17 -0.21 -12.90	32.42 0.11 -13.40	37.40 0.02 -18.63	32.30 -0.04 -13.36	32.63 -0.06 -13.61	32.91 0.02 -13.88	32.91 -0.18 -13.66	32.68 -0.30 -12.72	38.60 -0.28 -15.78	42.79 -0.56 -16.53	47.84 -0.49 -20.93	39.94 -0.02 -17.64	32.28 0.10 -13.20	15.91 0.02 -0.07	14.96 0.04 -0.24

NEVERSINK___HYD 23608	15.32 0.17 -5.13	14.02 0.14 -4.83	12.84 0.08 -5.47	12.30 0.10 -4.99	12.12 0.06 -4.87	14.00 0.12 -4.39	19.17 0.37 -3.57	21.28 0.32 -3.03	21.33 0.41 -1.61	19.91 0.43 0.00	19.37 0.45 0.00	19.40 0.66 0.00	19.71 0.74 0.00	19.84 0.76 0.00	19.75 0.74 0.00	20.28 0.85 0.00	21.16 0.89 0.00	24.11 1.02 0.00	28.04 1.21 0.00	28.66 1.26 0.00	23.21 0.89 0.00	19.71 0.72 0.00	16.38 0.55 0.00	16.49 0.63 -1.18
NEWTON___FALLS_HYD 23847	4.80 -0.90 4.32	4.32 -0.81 3.92	3.42 -0.64 3.23	3.37 -0.61 3.23	3.36 -0.60 3.23	4.41 -0.77 4.31	7.38 -1.05 6.80	8.68 -1.27 7.97	8.97 -1.45 8.90	9.06 -1.42 9.00	8.79 -1.38 8.74	8.75 -1.33 8.67	8.80 -1.40 8.77	8.84 -1.41 8.82	8.82 -1.41 8.78	9.01 -1.44 8.97	9.36 -1.56 9.34	11.04 -1.76 10.30	12.79 -2.12 11.92	23.67 -2.25 1.49	19.35 -2.01 0.96	17.26 -1.73 0.00	14.12 -1.71 0.00	13.30 -1.38 0.00
NIAGARA_115E_LBMP 323715	10.33 -0.58 -0.90	9.49 -0.41 -0.84	8.01 -0.23 -0.95	7.82 -0.27 -0.87	7.84 -0.19 -0.85	9.86 -0.40 -0.77	14.90 -0.91 -0.58	13.41 -0.81 3.71	14.15 -1.28 3.88	13.73 -1.29 4.47	13.42 -0.96 4.52	11.92 -0.96 5.87	13.42 -1.04 4.51	13.42 -1.05 4.60	13.34 -0.99 4.68	13.40 -1.22 4.80	14.20 -1.46 4.60	15.55 -1.59 5.95	17.72 -2.09 7.02	16.85 -2.08 8.47	14.59 -1.32 6.41	13.54 -0.97 4.48	14.78 -1.01 0.04	13.99 -0.90 -0.20
NIAGARA_115W_LBMP 323714	10.36 -0.55 -0.90	9.46 -0.43 -0.84	7.96 -0.28 -0.96	7.77 -0.32 -0.87	7.78 -0.26 -0.85	9.82 -0.44 -0.77	14.97 -0.85 -0.58	13.46 -0.75 3.71	14.17 -1.25 3.88	13.75 -1.27 4.47	13.46 -0.93 4.52	11.94 -0.94 5.87	13.44 -1.02 4.51	13.44 -1.03 4.60	13.36 -0.97 4.68	13.44 -1.19 4.80	14.27 -1.40 4.60	15.60 -1.55 5.95	17.78 -2.04 7.02	16.91 -2.03 8.47	14.64 -1.27 6.41	13.56 -0.95 4.48	14.83 -0.97 0.04	14.02 -0.87 -0.20
NIAGARA_230_LBMP 323716	10.47 -0.43 -0.89	9.57 -0.32 -0.84	8.04 -0.20 -0.95	7.85 -0.22 -0.86	7.86 -0.16 -0.84	9.94 -0.31 -0.76	15.08 -0.76 -0.60	13.55 -0.68 3.69	14.31 -1.14 3.86	13.88 -1.15 4.45	13.58 -0.83 4.50	12.06 -0.84 5.85	13.58 -0.91 4.49	13.56 -0.93 4.58	13.48 -0.87 4.66	13.56 -1.09 4.78	14.39 -1.30 4.58	15.75 -1.41 5.93	17.98 -1.85 7.00	17.12 -1.84 8.45	14.79 -1.14 6.39	13.69 -0.84 4.46	14.94 -0.87 0.02	14.19 -0.69 -0.20
NIAGARA___ 23760	10.34 -0.57 -0.90	9.48 -0.42 -0.84	7.98 -0.26 -0.96	7.79 -0.30 -0.87	7.80 -0.24 -0.85	9.84 -0.42 -0.77	14.99 -0.84 -0.59	13.49 -0.74 3.70	14.24 -1.20 3.87	13.81 -1.21 4.46	13.51 -0.89 4.51	11.99 -0.90 5.86	13.49 -0.99 4.50	13.49 -0.99 4.59	13.41 -0.93 4.67	13.49 -1.15 4.79	14.32 -1.36 4.59	15.67 -1.48 5.94	17.87 -1.96 7.01	17.00 -1.94 8.46	14.69 -1.23 6.40	13.61 -0.91 4.47	14.87 -0.93 0.03	14.00 -0.88 -0.20
NINE_MILE_1 23575	10.11 -0.28 -0.37	9.15 -0.25 -0.35	7.49 -0.20 -0.40	7.37 -0.20 -0.36	7.34 -0.19 -0.35	9.55 -0.26 -0.32	14.99 -0.50 -0.26	17.54 -0.61 -0.22	14.16 -0.68 4.48	14.15 -0.68 4.65	14.19 -0.64 4.08	15.03 -0.64 3.08	15.24 -0.65 3.09	15.18 -0.67 3.22	15.54 -0.67 2.81	14.76 -0.70 3.96	15.02 -0.73 4.51	15.21 -0.81 7.08	13.70 -0.94 12.20	13.70 -0.93 12.77	15.25 -0.76 6.31	15.56 -0.65 2.78	15.27 -0.55 0.00	14.28 -0.48 -0.08
NINE_MILE_2 23744	10.11 -0.28 -0.37	9.15 -0.25 -0.35	7.49 -0.20 -0.40	7.37 -0.20 -0.36	7.34 -0.19 -0.35	9.55 -0.26 -0.32	14.99 -0.50 -0.26	17.54 -0.61 -0.22	14.10 -0.68 4.54	14.09 -0.68 4.71	14.13 -0.64 4.13	14.99 -0.64 3.12	15.20 -0.65 3.13	15.14 -0.67 3.27	15.50 -0.67 2.84	14.71 -0.70 4.02	14.97 -0.73 4.57	15.12 -0.81 7.17	13.57 -0.91 12.35	13.54 -0.93 12.94	15.17 -0.76 6.39	15.52 -0.65 2.82	15.27 -0.55 0.00	14.28 -0.48 -0.08
NM_CAPITAL___DRP 24208	18.23 0.38 -7.84	16.78 0.35 -7.37	15.94 0.30 -8.35	15.12 0.29 -7.61	14.93 0.30 -7.44	16.56 0.37 -6.70	21.31 0.55 -5.52	23.30 0.68 -4.69	22.61 0.81 -2.49	20.28 0.80 0.00	19.52 0.61 0.00	19.46 0.71 0.00	19.64 0.66 0.00	19.78 0.71 0.00	19.77 0.76 0.00	20.13 0.70 0.00	21.00 0.73 0.00	23.86 0.76 0.00	27.72 0.88 0.00	28.25 0.85 0.00	22.99 0.67 0.00	19.58 0.59 0.00	16.49 0.66 0.00	16.94 0.47 -1.79
NM_CENTRAL___DRP 24181	10.25 -0.11 -0.35	9.29 -0.10 -0.33	7.63 -0.07 -0.42	7.51 -0.08 -0.37	7.47 -0.07 -0.36	9.67 -0.09 -0.27	15.16 -0.18 -0.10	17.74 -0.20 -0.01	18.63 -0.27 0.41	18.66 -0.25 0.57	18.17 -0.21 0.53	18.07 -0.21 0.47	18.27 -0.23 0.47	18.34 -0.25 0.48	18.30 -0.25 0.46	18.60 -0.29 0.53	19.41 -0.28 0.58	22.02 -0.28 0.80	25.35 -0.32 1.16	26.29 -0.30 0.81	21.67 -0.25 0.41	18.60 -0.23 0.16	15.59 -0.24 0.00	14.59 -0.21 -0.11
NM_FRONTIER___DRP 24179	10.36 -0.55 -0.90	9.46 -0.43 -0.84	7.96 -0.28 -0.96	7.77 -0.32 -0.87	7.78 -0.26 -0.85	9.82 -0.44 -0.77	14.97 -0.85 -0.58	13.46 -0.75 3.71	14.17 -1.25 3.88	13.75 -1.27 4.47	13.46 -0.93 4.52	11.94 -0.94 5.87	13.44 -1.02 4.51	13.44 -1.03 4.60	13.36 -0.97 4.68	13.44 -1.19 4.80	14.27 -1.40 4.60	15.60 -1.55 5.95	17.78 -2.04 7.02	16.91 -2.03 8.47	14.64 -1.27 6.41	13.56 -0.95 4.48	14.83 -0.97 0.04	14.02 -0.87 -0.20
NM_ST_REGIS___HYD 24053	1.65 -1.51 6.85	1.48 -1.34 6.24	1.04 -1.05 5.20	1.03 -1.00 5.19	1.02 -0.98 5.18	1.43 -1.25 6.81	2.56 -1.86 10.82	2.98 -2.19 12.76	3.09 -2.34 13.88	3.14 -2.36 13.99	3.08 -2.31 13.52	3.06 -2.27 13.42	3.05 -2.32 13.61	3.04 -2.35 13.69	3.04 -2.36 13.61	3.09 -2.41 13.93	3.24 -2.61 14.42	3.83 -3.16 16.10	4.49 -3.94 18.40	1.22 -4.16 22.02	0.92 -3.64 17.76	0.50 -3.09 15.39	0.31 -2.74 12.78	0.34 -2.33 12.01
NORTHPORT___1 23551	16.53 0.69 -5.82	15.10 0.56 -5.48	13.90 0.40 -6.21	13.47 0.60 -5.66	13.08 0.36 -5.53	15.13 0.66 -4.98	20.62 1.32 -4.06	23.05 1.67 -3.46	23.68 1.93 -2.44	24.49 1.89 -3.12	21.75 1.93 -0.91	22.73 1.84 -2.14	22.43 1.94 -1.52	22.25 1.97 -1.21	21.51 1.96 -0.54	22.06 2.06 -0.57	23.98 2.15 -1.57	26.45 2.42 -0.93	30.88 2.82 -1.24	31.05 2.90 -0.74	29.14 2.16 -4.66	25.52 1.81 -4.72	24.02 1.44 -6.75	22.97 1.26 -7.03
NORTHPORT___2 23552	16.53 0.69 -5.82	15.10 0.56 -5.48	13.90 0.40 -6.21	13.47 0.60 -5.66	13.08 0.36 -5.53	15.13 0.66 -4.98	20.62 1.32 -4.06	23.05 1.67 -3.46	23.68 1.93 -2.44	24.49 1.89 -3.12	21.75 1.93 -0.91	22.73 1.84 -2.14	22.43 1.94 -1.52	22.25 1.97 -1.21	21.51 1.96 -0.54	22.06 2.06 -0.57	23.98 2.15 -1.57	26.45 2.42 -0.93	30.88 2.82 -1.24	31.05 2.90 -0.74	29.14 2.16 -4.66	25.52 1.81 -4.72	24.02 1.44 -6.75	22.97 1.26 -7.03
NORTHPORT___3 23553	16.57 0.73 -5.82	15.14 0.61 -5.48	13.93 0.44 -6.21	13.47 0.60 -5.66	13.11 0.39 -5.53	15.17 0.70 -4.98	20.68 1.39 -4.06	23.16 1.78 -3.46	23.79 2.05 -2.43	24.61 2.01 -3.12	21.86 2.04 -0.91	22.86 1.97 -2.15	22.55 2.05 -1.52	22.37 2.08 -1.22	21.62 2.07 -0.54	22.16 2.16 -0.58	24.07 2.23 -1.57	26.55 2.52 -0.94	30.97 2.90 -1.24	31.16 3.01 -0.75	29.36 2.39 -4.66	25.72 2.01 -4.71	24.20 1.63 -6.74	23.15 1.45 -7.02

NORTHPORT____4 23650	16.57 0.73 -5.82	15.14 0.61 -5.48	13.93 0.44 -6.21	13.47 0.60 -5.66	13.11 0.39 -5.53	15.17 0.70 -4.98	20.68 1.39 -4.06	23.16 1.78 -3.46	23.79 2.05 -2.43	24.61 2.01 -3.12	21.86 2.04 -0.91	22.86 1.97 -2.15	22.55 2.05 -1.52	22.37 2.08 -1.22	21.62 2.07 -0.54	22.16 2.16 -0.58	24.07 2.23 -1.57	26.55 2.52 -0.94	30.97 2.90 -1.24	31.16 3.01 -0.75	29.36 2.39 -4.66	25.72 2.01 -4.71	24.20 1.63 -6.74	23.15 1.45 -7.02
NORTHPORT____IC 23718	16.53 0.69 -5.82	15.10 0.56 -5.48	13.90 0.40 -6.21	13.47 0.60 -5.66	13.08 0.36 -5.53	15.13 0.66 -4.98	20.62 1.32 -4.06	23.05 1.67 -3.46	23.68 1.93 -2.44	24.49 1.89 -3.12	21.75 1.93 -0.91	22.73 1.84 -2.14	22.43 1.94 -1.52	22.25 1.97 -1.21	21.51 1.96 -0.54	22.06 2.06 -0.57	23.98 2.15 -1.57	26.45 2.42 -0.93	30.88 2.82 -1.24	31.05 2.90 -0.74	29.14 2.16 -4.66	25.52 1.81 -4.72	24.02 1.44 -6.75	22.97 1.26 -7.03
NPX_GEN_1385_PROXY 323591	16.50 0.66 -5.82	15.07 0.53 -5.48	13.87 0.38 -6.21	13.45 0.58 -5.66	13.06 0.34 -5.53	15.11 0.64 -4.98	20.57 1.28 -4.06	22.96 1.58 -3.46	23.58 1.84 -2.44	24.24 1.64 -3.12	21.70 1.82 -0.97	22.42 1.59 -2.08	22.18 1.69 -1.52	21.93 1.64 -1.21	21.30 1.75 -0.54	21.96 1.96 -0.57	23.80 1.97 -1.57	26.22 2.20 -0.93	30.72 2.66 -1.24	30.80 2.66 -0.74	27.42 1.50 -3.61	24.94 1.33 -4.62	21.21 0.97 -4.42	20.62 0.82 -5.12
NPX_GEN_CSC 323557	16.66 0.82 -5.82	15.19 0.65 -5.48	13.97 0.47 -6.21	13.61 0.74 -5.66	13.15 0.43 -5.53	15.25 0.78 -4.98	20.80 1.51 -4.06	23.25 1.86 -3.46	23.92 2.16 -2.45	24.76 2.14 -3.13	22.02 2.14 -0.97	22.88 2.06 -2.08	22.65 2.16 -1.51	22.50 2.21 -1.21	21.72 2.17 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.70 2.68 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.44 2.48 -4.65	25.59 1.99 -4.61	24.26 1.60 -6.83	23.10 1.41 -7.02
NSINS_S_GLNS_FALLS 23858	19.15 0.84 -8.30	17.65 0.79 -7.81	16.79 0.66 -8.84	15.96 0.69 -8.06	15.74 0.68 -7.88	17.44 0.85 -7.09	22.58 1.51 -5.83	24.82 1.94 -4.96	24.03 2.09 -2.63	21.61 2.12 0.00	20.84 1.93 0.00	20.72 1.97 0.00	21.04 2.07 0.00	21.04 1.97 0.00	20.99 1.98 0.00	21.39 1.96 0.00	22.36 2.09 0.00	25.43 2.33 0.00	29.78 2.95 0.00	30.31 2.90 0.00	24.51 2.19 0.00	20.81 1.82 0.00	17.52 1.69 0.00	17.82 1.25 -1.89
NUCOR_STEEL____DRP 24197	10.71 -0.03 -0.73	9.72 -0.02 -0.69	8.05 -0.01 -0.78	7.91 -0.01 -0.71	7.87 -0.01 -0.69	10.11 -0.01 -0.62	15.73 -0.02 -0.51	18.36 0.00 -0.43	19.46 -0.08 -0.23	19.45 -0.04 0.00	18.89 -0.02 0.00	18.73 -0.02 0.00	18.94 -0.04 0.00	19.02 -0.06 0.00	18.93 -0.08 0.00	19.31 -0.12 0.00	20.17 -0.10 0.00	23.07 -0.02 0.00	26.86 0.03 0.00	27.46 0.05 0.00	22.36 0.04 0.00	19.01 0.02 0.00	15.76 -0.06 0.00	14.79 -0.06 -0.17
NYISO_LBMP_REFERENCE 24008	10.01 0.00 0.00	9.05 0.00 0.00	7.29 0.00 0.00	7.21 0.00 0.00	7.19 0.00 0.00	9.49 0.00 0.00	15.24 0.00 0.00	17.93 0.00 0.00	19.31 0.00 0.00	19.48 0.00 0.00	18.91 0.00 0.00	18.75 0.00 0.00	18.98 0.00 0.00	19.08 0.00 0.00	19.01 0.00 0.00	19.43 0.00 0.00	20.27 0.00 0.00	23.10 0.00 0.00	26.83 0.00 0.00	27.40 0.00 0.00	22.32 0.00 0.00	18.99 0.00 0.00	15.83 0.00 0.00	14.68 0.00 0.00
NYPA_BRENTWD____GT 24164	16.64 0.80 -5.82	15.20 0.66 -5.48	13.97 0.47 -6.21	13.55 0.68 -5.66	13.15 0.43 -5.53	15.24 0.77 -4.98	20.82 1.52 -4.06	23.30 1.92 -3.46	24.00 2.22 -2.47	24.83 2.20 -3.15	22.03 2.21 -0.90	23.02 2.14 -2.13	22.70 2.22 -1.51	22.53 2.25 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.28 2.45 -1.56	26.79 2.77 -0.93	31.31 3.25 -1.23	31.48 3.34 -0.74	29.52 2.57 -4.63	25.78 2.09 -4.70	24.20 1.66 -6.72	23.13 1.45 -7.00
NYPA_GOWANUS____GT5 24156	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NYPA_GOWANUS____GT6 24157	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32
NYPA_HARLEM_RVR_GT1 24160	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.51 -5.54	15.17 0.70 -4.98	20.39 1.10 -4.05	22.72 1.35 -3.45	22.83 1.60 -1.92	21.59 1.62 -0.49	20.86 1.64 -0.31	20.75 1.59 -0.41	21.03 1.69 -0.37	21.18 1.68 -0.42	21.06 1.65 -0.40	21.51 1.77 -0.32	22.32 1.82 -0.23	25.11 1.99 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	20.78 1.63 -0.16	17.47 1.34 -0.29	17.28 1.28 -1.32
NYPA_HARLEM_RVR_GT2 24161	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.51 -5.54	15.17 0.70 -4.98	20.39 1.10 -4.05	22.72 1.35 -3.45	22.83 1.60 -1.92	21.59 1.62 -0.49	20.86 1.64 -0.31	20.75 1.59 -0.41	21.03 1.69 -0.37	21.18 1.68 -0.42	21.06 1.65 -0.40	21.51 1.77 -0.32	22.32 1.82 -0.23	25.11 1.99 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	20.78 1.63 -0.16	17.47 1.34 -0.29	17.28 1.28 -1.32
NYPA_KENT____GT 24152	16.57 0.72 -5.83	15.17 0.62 -5.49	13.98 0.49 -6.21	13.37 0.50 -5.66	13.16 0.45 -5.53	15.09 0.62 -4.98	20.39 1.10 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.91 1.64 -3.78	23.13 1.68 -2.53	23.68 1.63 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.19 2.36 0.00	29.84 2.44 0.00	24.24 1.92 0.00	21.32 1.65 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
NYPA_POUCH1____GT 24155	16.55 0.70 -5.83	15.14 0.60 -5.49	13.95 0.46 -6.21	13.34 0.47 -5.66	13.13 0.42 -5.53	15.04 0.57 -4.98	20.31 1.02 -4.05	22.66 1.27 -3.46	23.29 1.53 -2.46	25.06 1.56 -4.01	23.19 1.59 -2.69	23.81 1.56 -3.50	23.79 1.63 -3.18	24.45 1.66 -3.72	24.24 1.61 -3.61	23.98 1.73 -2.83	23.93 1.80 -1.86	25.15 2.01 -0.05	29.14 2.31 0.00	29.79 2.38 0.00	24.20 1.88 0.00	21.30 1.60 -0.72	18.80 1.28 -1.70	17.16 1.16 -1.32
NYPA_VERNON____GT2 24162	16.58 0.73 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.37 1.64 -2.42	24.92 1.66 -3.78	23.13 1.68 -2.53	23.68 1.63 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.22 1.22 -1.32

NYPA_VERNON____GT3 24163	16.58 0.73 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.37 1.64 -2.42	24.92 1.66 -3.78	23.13 1.68 -2.53	23.68 1.63 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.22 1.22 -1.32
NYPA____ASTORIA_CC1 323568	16.57 0.72 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.18 0.46 -5.53	15.10 0.64 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.88 1.62 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.76 2.36 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
NYPA____ASTORIA_CC2 323569	16.57 0.72 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.18 0.46 -5.53	15.10 0.64 -4.98	20.40 1.11 -4.05	22.76 1.38 -3.45	23.35 1.62 -2.42	24.88 1.62 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.76 2.36 0.00	24.19 1.88 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
NYPA____HOLTSVILL 23794	16.60 0.76 -5.82	15.16 0.62 -5.48	13.95 0.45 -6.21	13.57 0.69 -5.66	13.13 0.41 -5.53	15.21 0.74 -4.98	20.76 1.46 -4.06	23.17 1.79 -3.46	23.85 2.09 -2.45	24.66 2.05 -3.13	21.88 2.06 -0.91	22.87 1.99 -2.14	22.58 2.09 -1.51	22.40 2.12 -1.21	21.64 2.09 -0.54	22.21 2.21 -0.57	24.10 2.27 -1.56	26.59 2.56 -0.93	31.02 2.95 -1.23	31.21 3.07 -0.74	29.31 2.34 -4.65	25.62 1.92 -4.71	24.11 1.55 -6.74	23.05 1.35 -7.02
NYPA____HELLGATE_GT1 24158	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.51 -5.54	15.17 0.70 -4.98	20.39 1.10 -4.05	22.72 1.35 -3.45	23.60 1.60 -2.69	26.79 1.62 -5.69	24.38 1.64 -3.83	25.32 1.59 -4.98	25.18 1.69 -4.52	26.06 1.68 -5.30	25.83 1.65 -5.16	25.23 1.77 -4.04	24.71 1.82 -2.62	25.11 1.99 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.56 1.63 -0.94	19.52 1.34 -2.35	17.29 1.28 -1.34
NYPA____HELLGATE_GT2 24159	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.51 -5.54	15.17 0.70 -4.98	20.39 1.10 -4.05	22.72 1.35 -3.45	23.60 1.60 -2.69	26.79 1.62 -5.69	24.38 1.64 -3.83	25.32 1.59 -4.98	25.18 1.69 -4.52	26.06 1.68 -5.30	25.83 1.65 -5.16	25.23 1.77 -4.04	24.71 1.82 -2.62	25.11 1.99 -0.03	29.05 2.23 0.01	29.70 2.30 0.01	24.12 1.81 0.01	21.56 1.63 -0.94	19.52 1.34 -2.35	17.29 1.28 -1.34
NYS_BARGE____HYD 23848	10.49 -0.39 -0.87	9.62 -0.25 -0.82	8.08 -0.13 -0.93	7.90 -0.16 -0.85	7.92 -0.09 -0.83	9.99 -0.25 -0.74	15.18 -0.63 -0.57	14.33 -0.43 3.17	14.98 -0.87 3.46	14.61 -0.90 3.98	14.33 -0.57 4.01	13.00 -0.58 5.17	14.30 -0.66 4.01	14.31 -0.67 4.10	14.29 -0.61 4.11	14.33 -0.85 4.24	15.13 -1.05 4.08	16.69 -1.11 5.30	18.99 -1.53 6.31	18.29 -1.51 7.60	15.77 -0.85 5.70	14.47 -0.57 3.95	15.10 -0.70 0.03	14.27 -0.60 -0.20
O.H_GEN_BRUCE 24063	9.83 -0.34 -0.16	8.51 -0.24 0.30	8.19 -0.15 -1.05	8.00 -0.17 -0.96	8.00 -0.12 -0.94	9.33 -0.24 -0.08	14.00 -0.59 0.64	16.86 -0.52 0.54	16.71 -0.96 1.63	16.00 -0.99 2.49	14.92 -0.68 3.31	14.40 -0.73 3.62	14.20 -0.78 4.00	14.36 -0.80 3.92	14.27 -0.74 4.00	14.70 -0.93 3.79	16.00 -1.11 3.15	18.01 -1.20 3.88	21.34 -1.61 3.88	20.74 -1.59 5.07	17.96 -0.94 3.42	14.78 -0.68 3.53	13.45 -0.70 1.68	9.75 -0.54 4.39
OAK_ORCHARD____HYD 24046	10.53 -0.20 -0.72	9.58 -0.15 -0.68	7.96 -0.09 -0.77	7.80 -0.12 -0.70	7.79 -0.08 -0.68	9.97 -0.13 -0.61	15.38 -0.35 -0.49	16.60 -0.21 1.11	16.88 -0.44 1.98	16.72 -0.43 2.34	16.35 -0.25 2.32	15.68 -0.24 2.82	16.45 -0.30 2.22	16.48 -0.32 2.28	16.73 -0.32 1.95	16.86 -0.47 2.10	17.64 -0.55 2.08	19.76 -0.53 2.80	22.54 -0.64 3.65	22.56 -0.63 4.21	19.08 -0.36 2.88	16.86 -0.27 1.87	15.44 -0.38 0.01	14.52 -0.32 -0.16
OCC_CHEM____DRP 24175	10.40 -0.51 -0.90	9.50 -0.40 -0.85	7.99 -0.26 -0.96	7.80 -0.29 -0.87	7.81 -0.23 -0.85	9.86 -0.40 -0.77	15.01 -0.81 -0.58	13.27 -0.70 3.96	14.04 -1.18 4.09	13.46 -1.19 4.84	13.16 -0.85 4.90	11.48 -0.88 6.39	13.29 -0.95 4.74	13.28 -0.95 4.84	13.19 -0.89 4.93	13.25 -1.13 5.05	14.09 -1.34 4.84	15.40 -1.45 6.24	17.54 -1.96 7.33	16.62 -1.94 8.84	14.40 -1.21 6.71	13.41 -0.87 4.71	14.87 -0.92 0.04	14.08 -0.81 -0.20
OLIN_CORP_DRP 24177	10.38 -0.53 -0.90	9.53 -0.37 -0.85	8.04 -0.21 -0.96	7.84 -0.25 -0.87	7.87 -0.17 -0.86	9.89 -0.37 -0.77	14.98 -0.85 -0.59	14.94 -0.74 2.25	15.46 -1.20 2.65	15.16 -1.23 3.10	14.92 -0.89 3.10	13.92 -0.90 3.92	14.92 -0.97 3.09	14.92 -0.99 3.16	14.88 -0.93 3.20	14.93 -1.17 3.33	15.66 -1.38 3.23	17.37 -1.50 4.22	19.70 -1.99 5.15	19.30 -1.97 6.13	16.60 -1.23 4.50	15.03 -0.89 3.07	14.85 -0.95 0.03	14.06 -0.82 -0.20
OLIN_CORP_DSASP 323712	10.40 -0.51 -0.90	9.50 -0.40 -0.85	7.99 -0.26 -0.96	7.80 -0.29 -0.87	7.81 -0.23 -0.85	9.86 -0.40 -0.77	15.01 -0.81 -0.58	13.27 -0.70 3.96	14.04 -1.18 4.09	13.46 -1.19 4.84	13.16 -0.85 4.90	11.48 -0.88 6.39	13.29 -0.95 4.74	13.28 -0.95 4.84	13.19 -0.89 4.93	13.25 -1.13 5.05	14.09 -1.34 4.84	15.40 -1.45 6.24	17.54 -1.96 7.33	16.62 -1.94 8.84	14.40 -1.21 6.71	13.41 -0.87 4.71	14.87 -0.92 0.04	14.08 -0.81 -0.20
ONEIDA_HERK_LFGE 323681	9.20 -0.02 0.80	8.29 -0.04 0.73	6.65 -0.04 0.60	6.60 -0.02 0.60	6.57 -0.02 0.60	8.67 -0.03 0.80	14.09 0.11 1.26	16.54 0.09 1.47	17.60 0.00 1.71	17.81 0.06 1.74	17.30 0.08 1.68	17.17 0.09 1.67	17.32 0.04 1.69	17.41 0.04 1.70	17.35 0.04 1.69	17.74 0.04 1.73	18.49 0.02 1.80	21.35 0.16 1.90	24.90 0.27 2.20	27.37 0.25 0.27	22.25 0.11 0.18	19.07 0.08 0.00	15.65 -0.17 0.00	14.63 -0.04 0.00
ONONDAGA_REF_OCCRA 23987	10.47 -0.06 -0.51	9.50 -0.05 -0.49	7.84 -0.04 -0.59	7.70 -0.04 -0.53	7.66 -0.04 -0.51	9.86 -0.05 -0.42	15.40 -0.08 -0.24	17.99 -0.07 -0.14	19.21 -0.13 -0.03	19.20 -0.12 0.17	18.69 -0.08 0.15	18.54 -0.09 0.11	18.77 -0.09 0.11	18.82 -0.13 0.12	18.77 -0.13 0.10	19.10 -0.18 0.15	19.94 -0.16 0.17	22.37 -0.14 0.59	25.87 -0.13 0.83	26.77 -0.11 0.52	21.96 -0.09 0.27	18.79 -0.09 0.10	15.70 -0.13 0.00	14.71 -0.12 -0.15
ONONDAGA____COGEN 23986	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14

ONTARIO___LFGE 23819	10.83 -0.03 -0.85	9.84 -0.02 -0.80	8.19 0.00 -0.91	8.03 -0.01 -0.83	8.01 0.01 -0.81	10.23 0.01 -0.73	15.88 0.05 -0.59	18.59 0.16 -0.50	19.19 -0.02 0.10	19.09 -0.02 0.37	18.66 0.08 0.33	18.56 0.06 0.25	18.77 0.04 0.25	18.82 0.00 0.26	18.78 0.00 0.23	19.01 -0.10 0.32	19.82 -0.08 0.36	22.52 0.00 0.57	25.87 0.03 0.99	26.45 0.08 1.03	21.97 0.16 0.51	18.88 0.11 0.22	15.83 0.00 0.00	14.85 -0.03 -0.20
ORANGEVILLE_WT_PWR 323706	10.94 -0.18 -1.10	9.98 -0.11 -1.04	8.41 -0.05 -1.17	8.21 -0.08 -1.07	8.20 -0.03 -1.05	10.33 -0.10 -0.94	15.81 -0.26 -0.83	28.16 -0.11 -10.34	27.22 -0.54 -8.45	28.17 -0.55 -9.24	28.26 -0.26 -9.61	31.89 -0.28 -13.42	28.19 -0.30 -9.52	28.45 -0.32 -9.69	28.36 -0.21 -9.56	28.40 -0.41 -9.38	28.43 -0.55 -8.71	33.31 -0.55 -10.77	37.17 -0.80 -11.15	40.85 -0.74 -14.18	34.11 -0.29 -12.08	27.95 -0.13 -9.09	15.60 -0.27 -0.05	14.72 -0.21 -0.25
OSWEGATCHIE___HYD 24044	4.80 -0.90 4.32	4.32 -0.81 3.92	3.42 -0.64 3.23	3.37 -0.61 3.23	3.36 -0.60 3.23	4.41 -0.77 4.31	7.38 -1.05 6.80	8.68 -1.27 7.97	8.97 -1.45 8.90	9.06 -1.42 9.00	8.79 -1.38 8.74	8.75 -1.33 8.67	8.80 -1.40 8.77	8.84 -1.41 8.82	8.82 -1.41 8.78	9.01 -1.44 8.97	9.36 -1.56 9.34	11.04 -1.76 10.30	12.79 -2.12 11.92	23.67 -2.25 1.49	19.35 -2.01 0.96	17.26 -1.73 0.00	14.12 -1.71 0.00	13.30 -1.38 0.00
OSWEGO___5 23606	10.22 -0.22 -0.43	9.27 -0.19 -0.40	7.59 -0.15 -0.46	7.48 -0.15 -0.42	7.45 -0.14 -0.41	9.66 -0.20 -0.37	15.14 -0.40 -0.30	17.73 -0.45 -0.26	20.75 -0.54 -1.98	20.83 -0.53 -1.87	20.06 -0.49 -1.64	19.50 -0.49 -1.24	19.72 -0.49 -1.24	19.86 -0.51 -1.30	19.63 -0.51 -1.13	20.48 -0.54 -1.59	21.52 -0.57 -1.82	25.32 -0.62 -2.85	31.04 -0.70 -4.90	31.83 -0.71 -5.14	24.30 -0.56 -2.54	19.62 -0.49 -1.12	15.40 -0.43 0.00	14.41 -0.37 -0.10
OSWEGO___6 23613	10.22 -0.22 -0.43	9.27 -0.19 -0.40	7.59 -0.15 -0.46	7.48 -0.15 -0.42	7.45 -0.14 -0.41	9.66 -0.20 -0.37	15.14 -0.40 -0.30	17.73 -0.45 -0.26	20.75 -0.54 -1.98	20.83 -0.53 -1.87	20.06 -0.49 -1.64	19.50 -0.49 -1.24	19.72 -0.49 -1.24	19.86 -0.51 -1.30	19.63 -0.51 -1.13	20.48 -0.54 -1.59	21.52 -0.57 -1.82	25.32 -0.62 -2.85	31.04 -0.70 -4.90	31.83 -0.71 -5.14	24.30 -0.56 -2.54	19.62 -0.49 -1.12	15.40 -0.43 0.00	14.41 -0.37 -0.10
OUTOKUMPU-AB___DRP 24206	10.67 -0.25 -0.91	9.74 -0.16 -0.85	8.19 -0.07 -0.97	7.99 -0.10 -0.88	8.01 -0.04 -0.86	10.11 -0.15 -0.77	15.36 -0.40 -0.52	9.29 -0.18 8.46	10.83 -0.60 7.89	9.73 -0.62 9.13	9.27 -0.30 9.33	6.00 -0.30 12.45	9.49 -0.38 9.10	9.39 -0.40 9.28	9.18 -0.32 9.50	9.28 -0.54 9.60	10.41 -0.75 9.10	10.75 -0.76 11.59	12.58 -1.15 13.10	10.21 -1.12 16.07	9.13 -0.54 12.65	9.61 -0.30 9.08	15.26 -0.47 0.09	14.46 -0.43 -0.21
OXBOW___ 24026	10.54 -0.38 -0.90	9.63 -0.27 -0.85	8.09 -0.16 -0.96	7.90 -0.19 -0.88	7.91 -0.13 -0.86	10.00 -0.27 -0.77	15.19 -0.59 -0.55	11.29 -0.41 6.23	12.44 -0.87 6.01	11.59 -0.90 7.00	11.21 -0.57 7.13	8.73 -0.58 9.44	11.38 -0.65 6.95	11.34 -0.65 7.09	11.18 -0.59 7.24	11.27 -0.82 7.35	12.26 -1.01 6.99	13.07 -1.09 8.94	15.09 -1.50 10.24	13.40 -1.51 12.50	11.75 -0.85 9.72	11.50 -0.57 6.92	15.08 -0.68 0.06	14.28 -0.60 -0.20
OXY_CHEM_DSASP 323612	10.40 -0.51 -0.90	9.50 -0.40 -0.85	7.99 -0.26 -0.96	7.80 -0.29 -0.87	7.81 -0.23 -0.85	9.86 -0.40 -0.77	15.01 -0.81 -0.58	13.27 -0.70 3.96	14.04 -1.18 4.09	13.46 -1.19 4.84	13.16 -0.85 4.90	11.48 -0.88 6.39	13.29 -0.95 4.74	13.28 -0.95 4.84	13.19 -0.89 4.93	13.25 -1.13 5.05	14.09 -1.34 4.84	15.40 -1.45 6.24	17.54 -1.96 7.33	16.62 -1.94 8.84	14.40 -1.21 6.71	13.41 -0.87 4.71	14.87 -0.92 0.04	14.08 -0.81 -0.20
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.40 -0.51 -0.90	9.50 -0.40 -0.85	7.99 -0.26 -0.96	7.80 -0.29 -0.87	7.81 -0.23 -0.85	9.86 -0.40 -0.77	15.01 -0.81 -0.58	13.27 -0.70 3.96	14.04 -1.18 4.09	13.46 -1.19 4.84	13.16 -0.85 4.90	11.48 -0.88 6.39	13.29 -0.95 4.74	13.28 -0.95 4.84	13.19 -0.89 4.93	13.25 -1.13 5.05	14.09 -1.34 4.84	15.40 -1.45 6.24	17.54 -1.96 7.33	16.62 -1.94 8.84	14.40 -1.21 6.71	13.41 -0.87 4.71	14.87 -0.92 0.04	14.08 -0.81 -0.20
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.56 0.71 -5.83	15.18 0.64 -5.49	14.01 0.52 -6.21	13.40 0.53 -5.66	13.21 0.49 -5.54	15.13 0.66 -4.98	20.37 1.08 -4.05	22.69 1.31 -3.45	22.71 1.53 -1.88	21.24 1.54 -0.22	20.61 1.57 -0.12	20.44 1.52 -0.18	20.72 1.59 -0.15	20.85 1.60 -0.17	20.74 1.58 -0.15	21.24 1.69 -0.12	22.12 1.74 -0.10	25.06 1.94 -0.03	29.03 2.20 0.01	29.67 2.27 0.01	24.10 1.79 0.01	20.66 1.56 -0.12	17.28 1.27 -0.19	17.21 1.20 -1.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.50 -5.54	15.16 0.69 -4.98	20.42 1.13 -4.05	22.76 1.38 -3.45	22.79 1.62 -1.88	21.32 1.62 -0.22	20.70 1.66 -0.12	20.54 1.61 -0.18	20.82 1.69 -0.15	20.94 1.70 -0.17	20.84 1.67 -0.15	21.34 1.79 -0.12	22.22 1.84 -0.10	25.18 2.05 -0.03	29.16 2.33 0.01	29.81 2.41 0.01	24.23 1.92 0.01	20.76 1.65 -0.12	17.36 1.34 -0.19	17.28 1.28 -1.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.00 0.01 -0.98	10.04 0.06 -0.92	8.43 0.10 -1.04	8.23 0.06 -0.95	8.24 0.13 -0.93	10.42 0.09 -0.84	16.09 0.05 -0.81	39.66 0.36 -21.37	36.72 -0.04 -17.45	39.00 -0.08 -19.59	39.46 0.23 -20.32	47.12 0.24 -28.13	39.10 0.17 -19.96	39.56 0.15 -20.33	40.10 0.27 -20.82	40.02 0.04 -20.55	39.30 -0.14 -19.17	46.89 -0.07 -23.87	51.73 -0.32 -25.22	58.92 -0.30 -31.82	49.08 0.16 -26.61	39.09 0.29 -19.81	15.91 -0.02 -0.10	14.91 0.01 -0.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.71 0.68 -6.01	15.30 0.59 -5.66	14.14 0.44 -6.41	13.52 0.47 -5.84	13.29 0.39 -5.71	15.18 0.55 -5.14	20.53 1.13 -4.17	22.72 1.25 -3.54	22.66 1.47 -1.88	20.96 1.48 0.00	20.37 1.46 0.00	20.15 1.41 0.00	20.53 1.56 0.00	20.64 1.56 0.00	20.55 1.54 0.00	21.06 1.63 0.00	21.93 1.66 0.00	24.99 1.89 0.00	29.09 2.25 0.00	29.76 2.36 0.00	24.08 1.76 0.00	20.47 1.48 0.00	17.01 1.19 0.00	17.14 1.12 -1.35
PEEKSKILL___ 23653	16.34 0.57 -5.76	14.96 0.49 -5.42	13.79 0.36 -6.13	13.20 0.39 -5.59	12.99 0.34 -5.47	14.90 0.48 -4.92	20.19 0.94 -4.01	22.45 1.11 -3.41	22.47 1.33 -1.83	20.92 1.33 -0.11	20.31 1.32 -0.07	20.12 1.28 -0.09	20.43 1.37 -0.09	20.57 1.39 -0.10	20.46 1.35 -0.10	20.94 1.44 -0.08	21.82 1.50 -0.05	24.76 1.66 0.00	28.74 1.91 0.00	29.38 1.97 0.00	23.86 1.54 0.00	20.34 1.33 -0.02	16.96 1.09 -0.05	16.95 0.97 -1.30
PGE MADISON___WINDPWR 24146	12.40 0.52 -1.86	11.23 0.43 -1.75	9.56 0.29 -1.98	9.29 0.27 -1.81	9.20 0.24 -1.77	11.39 0.30 -1.59	17.33 0.79 -1.30	19.91 0.88 -1.11	20.51 0.73 -0.47	20.22 0.86 0.12	19.71 0.91 0.11	19.60 0.94 0.08	19.73 0.83 0.08	19.85 0.86 0.09	19.81 0.87 0.08	20.17 0.85 0.11	21.14 0.99 0.12	24.31 1.41 0.20	28.32 1.83 0.34	29.11 2.06 0.35	23.82 1.67 0.17	20.30 1.39 0.08	16.51 0.68 0.00	15.95 0.85 -0.42

PIERCEFIELD___HYD 23852	1.94 -1.46 6.61	1.74 -1.30 6.02	1.26 -1.01 5.02	1.25 -0.96 5.01	1.24 -0.95 5.00	1.71 -1.21 6.58	3.23 -1.78 10.22	3.89 -2.12 11.92	4.07 -2.26 12.98	4.12 -2.26 13.11	3.97 -2.21 12.73	3.95 -2.17 12.63	3.97 -2.24 12.77	3.98 -2.25 12.85	3.95 -2.26 12.79	4.06 -2.29 13.07	4.15 -2.51 13.61	4.83 -3.02 15.24	5.45 -3.76 17.63	21.23 -3.97 2.20	17.41 -3.48 1.42	16.03 -2.96 0.00	13.18 -2.64 0.00	12.38 -2.25 0.05
PINELAWN_CC_1 323563	16.58 0.74 -5.82	15.14 0.61 -5.48	13.93 0.44 -6.21	13.49 0.61 -5.66	13.11 0.39 -5.53	15.18 0.71 -4.98	20.71 1.42 -4.06	23.21 1.83 -3.46	23.99 2.11 -2.57	24.77 2.06 -3.22	21.88 2.08 -0.89	22.87 2.03 -2.10	22.57 2.11 -1.49	22.40 2.14 -1.19	21.65 2.11 -0.53	22.20 2.21 -0.56	24.11 2.31 -1.54	26.64 2.63 -0.91	31.10 3.06 -1.21	31.28 3.15 -0.73	29.34 2.46 -4.57	25.66 2.03 -4.63	24.08 1.63 -6.62	23.03 1.42 -6.92
PJM_GEN_HTP_PROXY 323702	16.55 0.71 -5.83	15.15 0.62 -5.48	13.96 0.47 -6.20	13.35 0.48 -5.66	13.15 0.43 -5.53	15.08 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.15 1.64 -2.19	23.49 1.66 -2.35	22.18 1.63 -1.64	22.31 1.57 -1.98	22.48 1.65 -1.86	22.95 1.70 -2.17	22.78 1.65 -2.11	22.83 1.75 -1.65	23.18 1.82 -1.08	25.15 2.03 -0.03	29.14 2.31 0.00	29.79 2.38 0.00	24.19 1.88 0.00	20.93 1.61 -0.32	18.27 1.34 -1.10	17.17 1.17 -1.32
PJM_GEN_KEystone 24065	13.60 0.20 -3.39	12.43 0.19 -3.19	11.06 0.16 -3.61	10.66 0.16 -3.29	10.55 0.15 -3.22	12.58 0.19 -2.89	17.93 0.32 -2.37	22.22 0.41 -3.88	22.11 0.29 -2.51	21.50 0.27 -1.74	21.16 0.44 -1.81	21.54 0.34 -2.45	21.26 0.36 -1.93	21.43 0.36 -1.99	21.37 0.38 -1.98	21.61 0.33 -1.86	22.22 0.30 -1.65	25.31 0.37 -1.85	28.87 0.30 -1.74	30.07 0.36 -2.31	24.89 0.45 -2.13	21.04 0.44 -1.61	16.41 0.36 -0.22	15.78 0.34 -0.77
PJM_GEN_NEPTUNE_PROXY 323594	16.45 0.61 -5.82	15.02 0.49 -5.48	13.84 0.34 -6.21	13.38 0.50 -5.66	13.03 0.31 -5.53	15.04 0.57 -4.98	20.48 1.19 -4.06	22.89 1.51 -3.45	23.44 1.76 -2.37	24.27 1.72 -3.07	21.65 1.76 -0.98	22.53 1.69 -2.10	22.27 1.76 -1.53	22.09 1.79 -1.22	21.35 1.79 -0.55	21.87 1.87 -0.58	23.79 1.95 -1.58	26.23 2.20 -0.94	30.60 2.52 -1.25	30.75 2.60 -0.75	29.07 2.05 -4.70	25.42 1.77 -4.66	24.18 1.44 -6.91	23.05 1.29 -7.08
PJM_GEN_VFT_PROXY 323633	16.56 0.72 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.43 -5.53	15.09 0.63 -4.98	20.42 1.13 -4.05	22.74 1.36 -3.45	23.26 1.64 -2.31	24.18 1.60 -3.10	22.64 1.59 -2.14	22.90 1.52 -2.64	23.02 1.59 -2.45	23.59 1.64 -2.87	23.40 1.60 -2.79	23.30 1.69 -2.18	23.46 1.76 -1.43	25.12 1.99 -0.03	29.06 2.23 0.00	29.73 2.33 0.00	24.17 1.85 0.00	21.06 1.61 -0.46	18.57 1.33 -1.41	17.16 1.16 -1.32
PLEASANTVLY___LBMP 24000	16.73 0.55 -6.17	15.34 0.48 -5.80	14.22 0.36 -6.57	13.58 0.37 -5.99	13.39 0.34 -5.86	15.25 0.48 -5.27	20.46 0.93 -4.30	22.67 1.09 -3.65	22.52 1.27 -1.94	20.75 1.27 0.00	20.16 1.25 0.00	19.95 1.20 0.00	20.25 1.27 0.00	20.37 1.30 0.00	20.26 1.25 0.00	20.79 1.36 0.00	21.69 1.42 0.00	24.67 1.57 0.00	28.60 1.77 0.00	29.24 1.84 0.00	23.77 1.45 0.00	20.22 1.23 0.00	16.87 1.04 0.00	17.00 0.93 -1.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.53 0.63 -5.88	15.13 0.54 -5.54	13.97 0.42 -6.27	13.36 0.43 -5.72	13.15 0.38 -5.59	15.07 0.55 -5.03	20.38 1.05 -4.10	22.66 1.25 -3.48	22.60 1.47 -1.83	20.81 1.48 0.15	20.27 1.46 0.10	20.02 1.41 0.13	20.33 1.48 0.12	20.44 1.51 0.14	20.34 1.46 0.14	20.89 1.57 0.11	21.82 1.62 0.07	24.92 1.82 0.00	28.90 2.07 0.00	29.54 2.14 0.00	23.99 1.67 0.00	20.41 1.44 0.03	16.95 1.19 0.07	17.06 1.06 -1.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.88 0.61 -6.25	15.48 0.54 -5.89	14.37 0.42 -6.67	13.72 0.43 -6.08	13.51 0.39 -5.94	15.38 0.54 -5.35	20.60 1.05 -4.31	22.70 1.11 -3.67	22.55 1.29 -1.95	20.77 1.29 0.00	20.18 1.27 0.00	19.97 1.22 0.00	20.28 1.31 0.00	20.41 1.33 0.00	20.32 1.31 0.00	20.84 1.42 0.00	21.75 1.48 0.00	24.76 1.66 0.00	28.77 1.93 0.00	29.38 1.97 0.00	23.84 1.52 0.00	20.26 1.27 0.00	16.87 1.04 0.00	17.09 1.01 -1.40
POLETTI____ 23519	16.55 0.71 -5.83	15.15 0.61 -5.48	13.96 0.47 -6.21	13.35 0.48 -5.66	13.14 0.42 -5.53	15.08 0.61 -4.98	20.42 1.13 -4.05	22.74 1.36 -3.45	23.24 1.62 -2.31	24.20 1.62 -3.10	22.59 1.61 -2.07	22.99 1.54 -2.70	23.06 1.63 -2.45	23.60 1.66 -2.87	23.41 1.61 -2.79	23.34 1.73 -2.18	23.48 1.78 -1.43	25.12 1.99 -0.03	29.09 2.25 0.00	29.73 2.33 0.00	24.17 1.85 0.00	21.14 1.60 -0.56	18.47 1.33 -1.31	17.18 1.17 -1.32
PORT_JEFF_3 23555	16.61 0.77 -5.82	15.18 0.64 -5.48	13.95 0.46 -6.21	13.57 0.70 -5.66	13.13 0.42 -5.53	15.23 0.76 -4.98	20.77 1.48 -4.06	23.21 1.83 -3.46	23.89 2.12 -2.45	24.72 2.10 -3.13	21.94 2.12 -0.91	22.89 2.01 -2.14	22.59 2.11 -1.51	22.46 2.17 -1.21	21.70 2.15 -0.54	22.25 2.25 -0.57	24.10 2.27 -1.56	26.54 2.52 -0.93	30.94 2.87 -1.23	31.10 2.96 -0.74	29.29 2.32 -4.65	25.58 1.88 -4.71	24.10 1.53 -6.73	23.06 1.37 -7.02
PORT_JEFF_4 23616	16.61 0.77 -5.82	15.18 0.64 -5.48	13.95 0.46 -6.21	13.57 0.70 -5.66	13.13 0.42 -5.53	15.23 0.76 -4.98	20.77 1.48 -4.06	23.21 1.83 -3.46	23.89 2.12 -2.45	24.72 2.10 -3.13	21.94 2.12 -0.91	22.89 2.01 -2.14	22.59 2.11 -1.51	22.46 2.17 -1.21	21.70 2.15 -0.54	22.25 2.25 -0.57	24.10 2.27 -1.56	26.54 2.52 -0.93	30.94 2.87 -1.23	31.10 2.96 -0.74	29.29 2.32 -4.65	25.58 1.88 -4.71	24.10 1.53 -6.73	23.06 1.37 -7.02
PORT_JEFF_IC 23713	16.65 0.81 -5.82	15.20 0.67 -5.48	13.98 0.49 -6.21	13.60 0.73 -5.66	13.16 0.45 -5.53	15.27 0.80 -4.98	20.83 1.54 -4.06	23.30 1.92 -3.46	23.99 2.22 -2.46	24.82 2.20 -3.13	22.03 2.21 -0.90	22.99 2.10 -2.14	22.71 2.22 -1.51	22.56 2.27 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.22 2.39 -1.56	26.70 2.68 -0.93	30.99 2.93 -1.23	31.16 3.01 -0.74	29.44 2.48 -4.64	25.69 1.99 -4.71	24.17 1.62 -6.73	23.11 1.42 -7.01
PPL PILGRIM_ST_GT1 24216	16.64 0.80 -5.82	15.20 0.66 -5.48	13.97 0.47 -6.21	13.55 0.68 -5.66	13.15 0.43 -5.53	15.24 0.77 -4.98	20.82 1.52 -4.06	23.30 1.92 -3.46	24.00 2.22 -2.47	24.83 2.20 -3.15	22.03 2.21 -0.90	23.02 2.14 -2.13	22.70 2.22 -1.51	22.53 2.25 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.28 2.45 -1.56	26.79 2.77 -0.93	31.31 3.25 -1.23	31.48 3.34 -0.74	29.52 2.57 -4.63	25.78 2.09 -4.70	24.20 1.66 -6.72	23.13 1.45 -7.00
PPL PILGRIM_ST_GT2 24217	16.64 0.80 -5.82	15.20 0.66 -5.48	13.97 0.47 -6.21	13.55 0.68 -5.66	13.15 0.43 -5.53	15.24 0.77 -4.98	20.82 1.52 -4.06	23.30 1.92 -3.46	24.00 2.22 -2.47	24.83 2.20 -3.15	22.03 2.21 -0.90	23.02 2.14 -2.13	22.70 2.22 -1.51	22.53 2.25 -1.21	21.79 2.24 -0.54	22.35 2.35 -0.57	24.28 2.45 -1.56	26.79 2.77 -0.93	31.31 3.25 -1.23	31.48 3.34 -0.74	29.52 2.57 -4.63	25.78 2.09 -4.70	24.20 1.66 -6.72	23.13 1.45 -7.00

PPL_SHRM_GT3 24213	16.64 0.80 -5.82	15.19 0.65 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.14 0.42 -5.53	15.24 0.77 -4.98	20.79 1.49 -4.06	23.23 1.85 -3.46	23.91 2.14 -2.45	24.74 2.12 -3.13	21.93 2.12 -0.90	22.93 2.04 -2.14	22.63 2.14 -1.51	22.48 2.19 -1.21	21.72 2.17 -0.54	22.27 2.27 -0.57	24.18 2.35 -1.56	26.68 2.65 -0.93	31.18 3.11 -1.23	31.35 3.20 -0.74	29.42 2.46 -4.65	25.67 1.97 -4.71	24.14 1.58 -6.73	23.09 1.40 -7.01
PPL_SHRM_GT4 24214	16.64 0.80 -5.82	15.19 0.65 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.14 0.42 -5.53	15.24 0.77 -4.98	20.79 1.49 -4.06	23.23 1.85 -3.46	23.91 2.14 -2.45	24.74 2.12 -3.13	21.93 2.12 -0.90	22.93 2.04 -2.14	22.63 2.14 -1.51	22.48 2.19 -1.21	21.72 2.17 -0.54	22.27 2.27 -0.57	24.18 2.35 -1.56	26.68 2.65 -0.93	31.18 3.11 -1.23	31.35 3.20 -0.74	29.42 2.46 -4.65	25.67 1.97 -4.71	24.14 1.58 -6.73	23.09 1.40 -7.01
PROJECT___ORANGE 1 24174	10.26 -0.11 -0.36	9.31 -0.09 -0.34	7.65 -0.07 -0.43	7.52 -0.08 -0.38	7.49 -0.06 -0.37	9.68 -0.09 -0.28	15.17 -0.18 -0.12	17.75 -0.20 -0.02	18.66 -0.25 0.40	18.68 -0.23 0.57	18.20 -0.19 0.53	18.09 -0.19 0.47	18.30 -0.21 0.47	18.37 -0.23 0.48	18.33 -0.23 0.45	18.63 -0.27 0.53	19.41 -0.28 0.57	22.03 -0.28 0.79	25.38 -0.29 1.15	26.29 -0.30 0.82	21.68 -0.22 0.41	18.62 -0.21 0.17	15.60 -0.22 0.00	14.60 -0.19 -0.12
PROJECT___ORANGE 2 24166	10.26 -0.11 -0.36	9.31 -0.09 -0.34	7.65 -0.07 -0.43	7.52 -0.08 -0.38	7.49 -0.06 -0.37	9.68 -0.09 -0.28	15.17 -0.18 -0.12	17.75 -0.20 -0.02	18.66 -0.25 0.40	18.68 -0.23 0.57	18.20 -0.19 0.53	18.09 -0.19 0.47	18.30 -0.21 0.47	18.37 -0.23 0.48	18.33 -0.23 0.45	18.63 -0.27 0.53	19.41 -0.28 0.57	22.03 -0.28 0.79	25.38 -0.29 1.15	26.29 -0.30 0.82	21.68 -0.22 0.41	18.62 -0.21 0.17	15.60 -0.22 0.00	14.60 -0.19 -0.12
PYRITES___HYD 24023	1.77 -1.45 6.80	1.58 -1.29 6.19	1.12 -1.01 5.16	1.12 -0.95 5.15	1.11 -0.93 5.14	1.53 -1.20 6.76	3.03 -1.71 10.50	3.65 -2.03 12.25	3.81 -2.18 13.32	3.87 -2.16 13.45	3.73 -2.12 13.07	3.73 -2.06 12.96	3.74 -2.12 13.11	3.75 -2.14 13.19	3.71 -2.17 13.13	3.80 -2.22 13.42	3.87 -2.43 13.97	4.53 -2.91 15.65	5.13 -3.59 18.11	21.31 -3.84 2.26	17.44 -3.41 1.46	16.09 -2.91 0.00	13.15 -2.67 0.00	12.39 -2.23 0.05
RAMAPO___LBMP 323565	16.17 0.55 -5.60	14.79 0.47 -5.27	13.61 0.35 -5.97	13.02 0.37 -5.44	12.83 0.32 -5.32	14.74 0.46 -4.79	20.05 0.91 -3.90	22.28 1.04 -3.32	22.32 1.24 -1.77	20.79 1.23 -0.08	20.21 1.25 -0.05	20.00 1.18 -0.07	20.29 1.25 -0.06	20.43 1.28 -0.07	20.33 1.25 -0.07	20.82 1.34 -0.05	21.70 1.40 -0.04	24.67 1.57 0.00	28.58 1.74 0.00	29.24 1.84 0.00	23.75 1.43 0.00	20.24 1.23 -0.01	16.89 1.03 -0.03	16.87 0.93 -1.27
RANKINE____ 23646	10.87 -0.12 -0.98	9.93 -0.05 -0.92	8.34 0.01 -1.04	8.14 -0.02 -0.95	8.16 0.04 -0.93	10.30 -0.03 -0.84	15.85 -0.20 -0.81	39.34 0.04 -21.38	36.38 -0.39 -17.45	38.67 -0.41 -19.59	39.14 -0.09 -20.32	46.79 -0.09 -28.13	38.77 -0.17 -19.96	39.24 -0.17 -20.33	39.74 -0.09 -20.82	39.67 -0.31 -20.56	38.96 -0.49 -19.17	46.48 -0.49 -23.87	51.26 -0.80 -25.23	58.46 -0.77 -31.83	48.69 -0.25 -26.61	38.73 -0.08 -19.81	15.66 -0.27 -0.10	14.71 -0.19 -0.22
RAVENSWOOD_GT2_1 24244	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT2_2 24245	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT2_3 24246	16.57 0.72 -5.83	15.16 0.62 -5.49	13.98 0.49 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.10 0.63 -4.98	20.43 1.14 -4.05	22.78 1.40 -3.45	23.39 1.66 -2.42	24.92 1.66 -3.78	23.09 1.64 -2.53	23.64 1.59 -3.30	23.64 1.67 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.84 1.82 -1.75	25.19 2.05 -0.04	29.14 2.31 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT2_4 24247	16.57 0.72 -5.83	15.16 0.62 -5.49	13.98 0.49 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.10 0.63 -4.98	20.43 1.14 -4.05	22.78 1.40 -3.45	23.39 1.66 -2.42	24.92 1.66 -3.78	23.09 1.64 -2.53	23.64 1.59 -3.30	23.64 1.67 -3.00	24.28 1.70 -3.51	24.07 1.65 -3.41	23.86 1.77 -2.67	23.84 1.82 -1.75	25.19 2.05 -0.04	29.14 2.31 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.30 1.63 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT3_1 24248	16.56 0.71 -5.83	15.16 0.62 -5.49	13.96 0.47 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.07 1.65 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT3_2 24249	16.56 0.71 -5.83	15.16 0.62 -5.49	13.96 0.47 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.07 1.65 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT3_3 24250	16.57 0.72 -5.83	15.17 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.10 0.63 -4.98	20.45 1.16 -4.05	22.80 1.42 -3.45	23.39 1.66 -2.42	24.94 1.68 -3.78	23.11 1.66 -2.53	23.64 1.59 -3.30	23.66 1.69 -3.00	24.30 1.72 -3.51	24.09 1.67 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.81 2.41 0.00	24.24 1.92 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.21 1.20 -1.32
RAVENSWOOD_GT3_4 24251	16.57 0.72 -5.83	15.17 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.10 0.63 -4.98	20.45 1.16 -4.05	22.80 1.42 -3.45	23.39 1.66 -2.42	24.94 1.68 -3.78	23.11 1.66 -2.53	23.64 1.59 -3.30	23.66 1.69 -3.00	24.30 1.72 -3.51	24.09 1.67 -3.41	23.86 1.77 -2.67	23.86 1.84 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.81 2.41 0.00	24.24 1.92 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.21 1.20 -1.32

RAVENSWOOD_GT_1 23729	16.58 0.73 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.37 1.64 -2.42	24.92 1.66 -3.78	23.13 1.68 -2.53	23.68 1.63 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.81 2.41 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.22 1.22 -1.32
RAVENSWOOD_GT_10 24258	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT_11 24259	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT_4 24252	16.56 0.71 -5.83	15.15 0.61 -5.49	13.95 0.45 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.60 1.56 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.18 1.17 -1.32
RAVENSWOOD_GT_5 24254	16.56 0.71 -5.83	15.15 0.61 -5.49	13.95 0.45 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.60 1.56 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.18 1.17 -1.32
RAVENSWOOD_GT_6 24253	16.56 0.71 -5.83	15.15 0.61 -5.49	13.95 0.45 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.60 1.56 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.18 1.17 -1.32
RAVENSWOOD_GT_7 24255	16.56 0.71 -5.83	15.15 0.61 -5.49	13.95 0.45 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.60 1.56 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.18 1.17 -1.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD_GT_9 24257	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.48 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.05 1.64 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.11 2.28 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD___1 23533	16.58 0.73 -5.83	15.17 0.63 -5.49	13.99 0.50 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.37 1.64 -2.42	24.92 1.66 -3.78	23.13 1.68 -2.53	23.68 1.63 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.09 1.67 -3.41	23.88 1.79 -2.67	23.88 1.86 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.79 1.36 -1.61	17.22 1.22 -1.32
RAVENSWOOD___2 23534	16.58 0.73 -5.83	15.17 0.63 -5.49	13.98 0.49 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.35 1.62 -2.42	24.91 1.64 -3.78	23.13 1.68 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.09 1.67 -3.41	23.88 1.79 -2.67	23.86 1.84 -1.75	25.19 2.05 -0.04	29.17 2.33 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
RAVENSWOOD___3 23535	16.56 0.71 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.35 0.48 -5.66	13.15 0.43 -5.53	15.09 0.62 -4.98	20.43 1.14 -4.05	22.76 1.38 -3.45	23.37 1.64 -2.42	24.91 1.64 -3.78	23.07 1.63 -2.53	23.62 1.57 -3.30	23.62 1.65 -3.00	24.26 1.68 -3.51	24.07 1.65 -3.41	23.84 1.75 -2.67	23.82 1.80 -1.75	25.17 2.03 -0.04	29.14 2.31 0.00	29.79 2.38 0.00	24.19 1.88 0.00	21.28 1.61 -0.68	18.78 1.34 -1.61	17.19 1.19 -1.32
RAVENSWOOD___4 23820	16.58 0.73 -5.83	15.17 0.63 -5.49	13.98 0.49 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.35 1.62 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.09 1.67 -3.41	23.88 1.79 -2.67	23.86 1.84 -1.75	25.19 2.05 -0.04	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
RCPI_TRUST___DRP 24196	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.20	13.37 0.50 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.79 1.42 -3.45	23.20 1.70 -2.19	23.53 1.69 -2.35	22.17 1.68 -1.57	22.43 1.63 -2.05	22.54 1.71 -1.86	22.99 1.74 -2.17	22.83 1.71 -2.11	22.89 1.81 -1.65	23.22 1.86 -1.08	25.22 2.10 -0.03	29.19 2.36 0.00	29.84 2.44 0.00	24.24 1.92 0.00	21.06 1.65 -0.42	18.20 1.38 -1.00	17.20 1.20 -1.32
RENSSELAER___COGEN 23796	18.12 0.36 -7.75	16.68 0.34 -7.29	15.82 0.28 -8.26	15.01 0.27 -7.53	14.82 0.27 -7.36	16.46 0.34 -6.62	21.20 0.49 -5.47	23.17 0.59 -4.65	22.50 0.71 -2.47	20.18 0.70 0.00	19.40 0.49 0.00	19.37 0.62 0.00	19.51 0.53 0.00	19.69 0.61 0.00	19.68 0.67 0.00	20.01 0.58 0.00	20.88 0.61 0.00	23.72 0.62 0.00	27.56 0.72 0.00	28.11 0.71 0.00	22.88 0.56 0.00	19.48 0.49 0.00	16.41 0.59 0.00	16.86 0.41 -1.78

REVERE_CPPR_DRP 24186	9.80 0.13 0.34	8.85 0.10 0.30	7.15 0.07 0.21	7.07 0.08 0.22	7.05 0.09 0.23	9.25 0.11 0.36	14.90 0.32 0.66	17.46 0.34 0.81	18.49 0.29 1.11	18.67 0.35 1.17	18.15 0.36 1.12	18.02 0.36 1.09	18.20 0.32 1.10	18.27 0.30 1.11	18.22 0.30 1.09	18.59 0.31 1.15	19.39 0.32 1.20	22.29 0.53 1.34	25.90 0.72 1.66	27.61 0.71 0.51	22.56 0.51 0.28	19.32 0.40 0.07	15.91 0.08 0.00	14.89 0.18 -0.03
RIVERBAY____ 323610	16.59 0.74 -5.83	15.21 0.67 -5.49	14.03 0.54 -6.21	13.42 0.55 -5.66	13.23 0.50 -5.54	15.16 0.69 -4.98	20.42 1.13 -4.05	22.76 1.38 -3.45	22.79 1.60 -1.88	21.32 1.62 -0.22	20.70 1.66 -0.12	20.54 1.61 -0.18	20.82 1.69 -0.15	20.94 1.70 -0.17	20.84 1.67 -0.15	21.34 1.79 -0.12	22.22 1.84 -0.10	25.18 2.05 -0.03	29.16 2.33 0.01	29.81 2.41 0.01	24.23 1.92 0.01	20.76 1.65 -0.12	17.36 1.34 -0.19	17.28 1.28 -1.32
ROCHESTER_9_IC 23652	10.52 -0.21 -0.71	9.57 -0.15 -0.67	7.95 -0.10 -0.76	7.79 -0.12 -0.69	7.78 -0.09 -0.68	9.96 -0.14 -0.61	15.36 -0.37 -0.49	16.57 -0.23 1.13	16.85 -0.46 1.99	16.69 -0.45 2.35	16.30 -0.28 2.32	15.64 -0.28 2.83	16.42 -0.32 2.23	16.45 -0.34 2.28	16.70 -0.34 1.97	16.82 -0.48 2.12	17.60 -0.57 2.10	19.71 -0.55 2.83	22.44 -0.70 3.69	22.46 -0.68 4.26	19.03 -0.38 2.91	16.80 -0.30 1.89	15.42 -0.40 0.01	14.50 -0.34 -0.16
ROSETON____1 23587	16.38 0.55 -5.82	15.01 0.48 -5.48	13.85 0.36 -6.20	13.24 0.37 -5.65	13.05 0.34 -5.53	14.95 0.48 -4.97	20.22 0.93 -4.05	22.45 1.08 -3.44	22.41 1.27 -1.83	20.75 1.27 0.00	20.16 1.25 0.00	19.95 1.20 0.00	20.25 1.27 0.00	20.37 1.30 0.00	20.28 1.27 0.00	20.79 1.36 0.00	21.69 1.42 0.00	24.67 1.57 0.00	28.60 1.77 0.00	29.24 1.84 0.00	23.77 1.45 0.00	20.22 1.23 0.00	16.87 1.04 0.00	16.92 0.93 -1.31
ROSETON____2 23588	16.38 0.55 -5.82	15.01 0.48 -5.48	13.85 0.36 -6.20	13.24 0.37 -5.65	13.05 0.34 -5.53	14.95 0.48 -4.97	20.22 0.93 -4.05	22.45 1.08 -3.44	22.41 1.27 -1.83	20.75 1.27 0.00	20.16 1.25 0.00	19.95 1.20 0.00	20.25 1.27 0.00	20.37 1.30 0.00	20.28 1.27 0.00	20.79 1.36 0.00	21.69 1.42 0.00	24.67 1.57 0.00	28.60 1.77 0.00	29.24 1.84 0.00	23.77 1.45 0.00	20.22 1.23 0.00	16.87 1.04 0.00	16.92 0.93 -1.31
RUSSELL____1 23602	10.63 -0.10 -0.72	9.67 -0.06 -0.67	8.02 -0.03 -0.76	7.86 -0.05 -0.70	7.85 -0.01 -0.68	10.07 -0.04 -0.61	15.53 -0.20 -0.49	16.82 0.00 1.11	17.11 -0.21 1.99	16.95 -0.19 2.34	16.57 -0.02 2.32	15.91 -0.02 2.82	16.68 -0.08 2.22	16.72 -0.08 2.28	16.98 -0.08 1.95	17.09 -0.23 2.10	17.90 -0.28 2.08	20.06 -0.23 2.80	22.91 -0.27 3.66	22.94 -0.25 4.22	19.41 -0.02 2.88	17.10 -0.02 1.87	15.63 -0.19 0.01	14.68 -0.16 -0.16
RUSSELL____2 23532	10.63 -0.10 -0.72	9.67 -0.06 -0.67	8.02 -0.03 -0.76	7.86 -0.05 -0.70	7.85 -0.01 -0.68	10.07 -0.04 -0.61	15.53 -0.20 -0.49	16.82 0.00 1.11	17.11 -0.21 1.99	16.95 -0.19 2.34	16.57 -0.02 2.32	15.91 -0.02 2.82	16.68 -0.08 2.22	16.72 -0.08 2.28	16.98 -0.08 1.95	17.09 -0.23 2.10	17.90 -0.28 2.08	20.06 -0.23 2.80	22.91 -0.27 3.66	22.94 -0.25 4.22	19.41 -0.02 2.88	17.10 -0.02 1.87	15.63 -0.19 0.01	14.68 -0.16 -0.16
RUSSELL____3 23549	10.63 -0.10 -0.72	9.67 -0.06 -0.67	8.02 -0.03 -0.76	7.86 -0.05 -0.70	7.85 -0.01 -0.68	10.07 -0.04 -0.61	15.53 -0.20 -0.49	16.82 0.00 1.11	17.11 -0.21 1.99	16.95 -0.19 2.34	16.57 -0.02 2.32	15.91 -0.02 2.82	16.68 -0.08 2.22	16.72 -0.08 2.28	16.98 -0.08 1.95	17.09 -0.23 2.10	17.90 -0.28 2.08	20.06 -0.23 2.80	22.91 -0.27 3.66	22.94 -0.25 4.22	19.41 -0.02 2.88	17.10 -0.02 1.87	15.63 -0.19 0.01	14.68 -0.16 -0.16
RUSSELL____4 23556	10.63 -0.10 -0.72	9.67 -0.06 -0.67	8.02 -0.03 -0.76	7.86 -0.05 -0.70	7.85 -0.01 -0.68	10.07 -0.04 -0.61	15.53 -0.20 -0.49	16.82 0.00 1.11	17.11 -0.21 1.99	16.95 -0.19 2.34	16.57 -0.02 2.32	15.91 -0.02 2.82	16.68 -0.08 2.22	16.72 -0.08 2.28	16.98 -0.08 1.95	17.09 -0.23 2.10	17.90 -0.28 2.08	20.06 -0.23 2.80	22.91 -0.27 3.66	22.94 -0.25 4.22	19.41 -0.02 2.88	17.10 -0.02 1.87	15.63 -0.19 0.01	14.68 -0.16 -0.16
RUSSELL____STATION 23914	10.63 -0.10 -0.72	9.67 -0.06 -0.67	8.02 -0.03 -0.76	7.86 -0.05 -0.70	7.85 -0.01 -0.68	10.07 -0.04 -0.61	15.53 -0.20 -0.49	16.82 0.00 1.11	17.11 -0.21 1.99	16.95 -0.19 2.34	16.57 -0.02 2.32	15.91 -0.02 2.82	16.68 -0.08 2.22	16.72 -0.08 2.28	16.98 -0.08 1.95	17.09 -0.23 2.10	17.90 -0.28 2.08	20.06 -0.23 2.80	22.91 -0.27 3.66	22.94 -0.25 4.22	19.41 -0.02 2.88	17.10 -0.02 1.87	15.63 -0.19 0.01	14.68 -0.16 -0.16
S SALMON____HYD 24043	9.41 -0.20 0.40	8.51 -0.19 0.35	6.95 -0.15 0.19	6.85 -0.14 0.22	6.82 -0.14 0.23	8.83 -0.21 0.45	14.01 -0.29 0.94	16.39 -0.36 1.18	17.74 -0.42 1.15	17.81 -0.39 1.28	17.33 -0.34 1.25	17.19 -0.32 1.24	17.36 -0.36 1.25	17.44 -0.38 1.26	17.38 -0.38 1.25	17.74 -0.41 1.28	18.51 -0.43 1.33	20.82 -0.49 1.79	24.28 -0.48 2.07	26.65 -0.49 0.26	21.75 -0.40 0.17	18.61 -0.38 0.00	15.32 -0.51 0.00	14.44 -0.32 -0.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.70 -0.26 -0.94	9.78 -0.16 -0.89	8.21 -0.08 -1.00	8.01 -0.12 -0.91	8.03 -0.05 -0.89	10.14 -0.15 -0.80	15.56 -0.44 -0.76	36.09 -0.27 -18.44	33.57 -0.71 -14.97	35.52 -0.72 -16.76	35.89 -0.42 -17.39	42.47 -0.41 -24.14	35.62 -0.49 -17.14	36.04 -0.50 -17.46	36.43 -0.42 -17.84	36.37 -0.64 -17.59	35.82 -0.83 -16.39	42.59 -0.88 -20.37	47.03 -1.23 -21.43	53.26 -1.23 -27.09	44.44 -0.62 -22.74	35.56 -0.40 -16.97	15.37 -0.54 -0.08	14.48 -0.41 -0.21
SELKIRK____I 23801	17.72 0.45 -7.26	16.31 0.43 -6.83	15.38 0.36 -7.74	14.63 0.36 -7.05	14.44 0.36 -6.89	16.13 0.44 -6.20	20.96 0.65 -5.07	23.06 0.83 -4.31	22.53 0.93 -2.29	20.40 0.92 0.00	19.71 0.79 0.00	19.63 0.88 0.00	19.83 0.85 0.00	19.95 0.88 0.00	19.92 0.91 0.00	20.32 0.89 0.00	21.20 0.93 0.00	24.09 0.99 0.00	28.01 1.18 0.00	28.53 1.12 0.00	23.21 0.89 0.00	19.75 0.76 0.00	16.62 0.79 0.00	16.90 0.57 -1.65
SELKIRK____II 23799	18.04 0.34 -7.69	16.60 0.31 -7.24	15.74 0.25 -8.19	14.94 0.25 -7.47	14.74 0.25 -7.30	16.39 0.32 -6.57	21.15 0.50 -5.41	23.12 0.59 -4.60	22.45 0.69 -2.44	20.17 0.68 0.00	19.44 0.53 0.00	19.35 0.60 0.00	19.54 0.57 0.00	19.69 0.61 0.00	19.66 0.65 0.00	20.05 0.62 0.00	20.92 0.65 0.00	23.79 0.69 0.00	27.61 0.78 0.00	28.17 0.77 0.00	22.92 0.60 0.00	19.52 0.53 0.00	16.40 0.57 0.00	16.87 0.44 -1.76
SENECA OSWGO____HYD 24041	10.11 -0.19 -0.29	9.17 -0.16 -0.27	7.52 -0.13 -0.36	7.40 -0.13 -0.32	7.37 -0.12 -0.31	9.54 -0.17 -0.22	14.96 -0.32 -0.04	17.50 -0.38 0.05	19.19 -0.44 -0.32	19.23 -0.43 -0.18	18.64 -0.40 -0.13	18.38 -0.39 -0.02	18.58 -0.42 -0.02	18.67 -0.44 -0.03	18.56 -0.44 0.01	19.07 -0.47 -0.10	19.93 -0.49 -0.15	22.91 -0.51 -0.33	27.07 -0.56 -0.80	28.14 -0.55 -1.29	22.50 -0.45 -0.63	18.89 -0.40 -0.29	15.45 -0.38 0.00	14.46 -0.32 -0.11

SENECA___ENERGY 23797	10.61 -0.17 -0.77	9.63 -0.15 -0.72	8.00 -0.10 -0.82	7.84 -0.12 -0.74	7.82 -0.09 -0.73	10.02 -0.12 -0.65	15.57 -0.20 -0.54	18.22 -0.16 -0.46	19.11 -0.31 -0.11	19.04 -0.31 0.13	18.57 -0.23 0.12	18.41 -0.24 0.09	18.62 -0.27 0.09	18.68 -0.31 0.09	18.62 -0.30 0.08	18.92 -0.39 0.11	19.75 -0.39 0.13	22.55 -0.35 0.20	26.10 -0.38 0.35	26.68 -0.36 0.37	21.91 -0.22 0.18	18.68 -0.23 0.08	15.56 -0.27 0.00	14.60 -0.25 -0.18
SHOEMAKER___GT 23640	15.83 0.49 -5.33	14.49 0.43 -5.01	13.28 0.32 -5.68	12.72 0.33 -5.17	12.54 0.29 -5.06	14.47 0.43 -4.55	19.77 0.82 -3.71	21.96 0.88 -3.15	22.01 1.02 -1.67	20.52 1.03 0.00	19.93 1.02 0.00	19.74 0.99 0.00	20.04 1.06 0.00	20.14 1.07 0.00	20.07 1.06 0.00	20.57 1.15 0.00	21.46 1.20 0.00	24.44 1.34 0.00	28.36 1.53 0.00	28.99 1.59 0.00	23.55 1.23 0.00	20.03 1.04 0.00	16.68 0.85 0.00	16.70 0.82 -1.20
SHOREHAM_IC_1 23715	16.64 0.80 -5.82	15.19 0.65 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.14 0.42 -5.53	15.24 0.77 -4.98	20.79 1.49 -4.06	23.23 1.85 -3.46	23.91 2.14 -2.45	24.74 2.12 -3.13	21.93 2.12 -0.90	22.93 2.04 -2.14	22.63 2.14 -1.51	22.48 2.19 -1.21	21.72 2.17 -0.54	22.27 2.27 -0.57	24.18 2.35 -1.56	26.68 2.65 -0.93	31.18 3.11 -1.23	31.35 3.20 -0.74	29.42 2.46 -4.65	25.67 1.97 -4.71	24.14 1.58 -6.73	23.09 1.40 -7.01
SHOREHAM_IC_2 23716	16.64 0.80 -5.82	15.19 0.65 -5.48	13.96 0.47 -6.21	13.61 0.74 -5.66	13.14 0.42 -5.53	15.24 0.77 -4.98	20.79 1.49 -4.06	23.23 1.85 -3.46	23.91 2.14 -2.45	24.74 2.12 -3.13	21.93 2.12 -0.90	22.93 2.04 -2.14	22.63 2.14 -1.51	22.48 2.19 -1.21	21.72 2.17 -0.54	22.27 2.27 -0.57	24.18 2.35 -1.56	26.68 2.65 -0.93	31.18 3.11 -1.23	31.35 3.20 -0.74	29.42 2.46 -4.65	25.67 1.97 -4.71	24.14 1.58 -6.73	23.09 1.40 -7.01
SISSONVILLE___ 23735	1.94 -1.46 6.61	1.74 -1.30 6.02	1.26 -1.01 5.02	1.25 -0.96 5.01	1.24 -0.95 5.00	1.71 -1.21 6.58	3.23 -1.78 10.22	3.89 -2.12 11.92	4.07 -2.26 12.98	4.12 -2.26 13.11	3.97 -2.21 12.73	3.95 -2.17 12.63	3.97 -2.24 12.77	3.98 -2.25 12.85	3.95 -2.26 12.79	4.06 -2.29 13.07	4.15 -2.51 13.61	4.83 -3.02 15.24	5.45 -3.76 17.63	21.23 -3.97 2.20	17.41 -3.48 1.42	16.03 -2.96 0.00	13.18 -2.64 0.00	12.38 -2.25 0.05
SITHE_IND_GS1 24169	10.12 -0.27 -0.38	9.16 -0.24 -0.35	7.50 -0.19 -0.40	7.39 -0.19 -0.36	7.35 -0.19 -0.36	9.57 -0.25 -0.32	15.00 -0.50 -0.26	17.54 -0.61 -0.22	14.40 -0.69 4.22	14.40 -0.70 4.38	14.40 -0.66 3.85	15.18 -0.66 2.91	15.40 -0.66 2.91	15.35 -0.69 3.04	15.68 -0.68 2.65	14.97 -0.72 3.74	15.26 -0.75 4.26	15.59 -0.83 6.68	14.39 -0.94 11.50	14.40 -0.96 12.04	15.61 -0.76 5.95	15.70 -0.67 2.63	15.26 -0.57 0.00	14.29 -0.47 -0.09
SITHE_IND_GS2 24170	10.12 -0.27 -0.38	9.16 -0.24 -0.35	7.50 -0.19 -0.40	7.39 -0.19 -0.36	7.35 -0.19 -0.36	9.57 -0.25 -0.32	15.00 -0.50 -0.26	17.54 -0.61 -0.22	14.40 -0.69 4.22	14.40 -0.70 4.38	14.40 -0.66 3.85	15.18 -0.66 2.91	15.40 -0.66 2.91	15.35 -0.69 3.04	15.68 -0.68 2.65	14.97 -0.72 3.74	15.26 -0.75 4.26	15.59 -0.83 6.68	14.39 -0.94 11.50	14.40 -0.96 12.04	15.61 -0.76 5.95	15.70 -0.67 2.63	15.26 -0.57 0.00	14.29 -0.47 -0.09
SITHE_IND_GS3 24171	10.12 -0.27 -0.38	9.16 -0.24 -0.35	7.50 -0.19 -0.40	7.39 -0.19 -0.36	7.35 -0.19 -0.36	9.57 -0.25 -0.32	15.00 -0.50 -0.26	17.54 -0.61 -0.22	14.40 -0.69 4.22	14.40 -0.70 4.38	14.40 -0.66 3.85	15.18 -0.66 2.91	15.40 -0.66 2.91	15.35 -0.69 3.04	15.68 -0.68 2.65	14.97 -0.72 3.74	15.26 -0.75 4.26	15.59 -0.83 6.68	14.39 -0.94 11.50	14.40 -0.96 12.04	15.61 -0.76 5.95	15.70 -0.67 2.63	15.26 -0.57 0.00	14.29 -0.47 -0.09
SITHE_IND_GS4 24172	10.12 -0.27 -0.38	9.16 -0.24 -0.35	7.50 -0.19 -0.40	7.39 -0.19 -0.36	7.35 -0.19 -0.36	9.57 -0.25 -0.32	15.00 -0.50 -0.26	17.54 -0.61 -0.22	14.40 -0.69 4.22	14.40 -0.70 4.38	14.40 -0.66 3.85	15.18 -0.66 2.91	15.40 -0.66 2.91	15.35 -0.69 3.04	15.68 -0.68 2.65	14.97 -0.72 3.74	15.26 -0.75 4.26	15.59 -0.83 6.68	14.39 -0.94 11.50	14.40 -0.96 12.04	15.61 -0.76 5.95	15.70 -0.67 2.63	15.26 -0.57 0.00	14.29 -0.47 -0.09
SITHE___BATAVIA 24024	10.73 -0.10 -0.81	9.79 -0.03 -0.77	8.19 0.04 -0.87	8.01 0.00 -0.79	8.02 0.06 -0.77	10.20 0.01 -0.70	15.62 -0.15 -0.54	15.71 0.20 2.41	16.26 -0.13 2.91	15.81 -0.23 3.44	15.49 0.04 3.46	14.39 0.04 4.40	15.68 -0.04 3.26	15.69 -0.06 3.33	15.73 0.04 3.31	15.80 -0.18 3.45	16.62 -0.30 3.34	18.51 -0.21 4.38	21.15 -0.35 5.33	20.83 -0.55 6.03	17.79 -0.13 4.39	15.96 -0.04 2.99	15.53 -0.27 0.02	14.61 -0.25 -0.19
SITHE___INDEPEND 23800	10.12 -0.27 -0.38	9.16 -0.24 -0.35	7.50 -0.19 -0.40	7.39 -0.19 -0.36	7.35 -0.19 -0.36	9.57 -0.25 -0.32	15.00 -0.50 -0.26	17.54 -0.61 -0.22	14.40 -0.69 4.22	14.40 -0.70 4.38	14.40 -0.66 3.85	15.18 -0.66 2.91	15.40 -0.66 2.91	15.35 -0.69 3.04	15.68 -0.68 2.65	14.97 -0.72 3.74	15.26 -0.75 4.26	15.59 -0.83 6.68	14.39 -0.94 11.50	14.40 -0.96 12.04	15.61 -0.76 5.95	15.70 -0.67 2.63	15.26 -0.57 0.00	14.29 -0.47 -0.09
SITHE___MASSENA 23902	0.32 -1.68 8.01	0.29 -1.48 7.29	0.05 -1.15 6.09	0.05 -1.10 6.07	0.05 -1.08 6.06	0.15 -1.38 7.96	0.55 -2.10 12.59	0.64 -2.47 14.81	0.65 -2.63 16.03	0.68 -2.65 16.16	0.68 -2.61 15.63	0.67 -2.57 15.51	0.66 -2.60 15.72	0.64 -2.61 15.82	0.64 -2.64 15.73	0.65 -2.68 16.09	0.68 -2.92 16.67	0.81 -3.58 18.71	0.93 -4.48 21.42	0.29 -4.71 22.40	0.23 -4.08 18.01	0.14 -3.46 15.39	0.09 -2.96 12.78	0.09 -2.57 12.02
SITHE___OGDNSBRG 24021	1.32 -1.54 7.15	1.18 -1.36 6.51	0.79 -1.06 5.43	0.79 -1.00 5.42	0.79 -0.98 5.41	1.11 -1.26 7.12	2.36 -1.83 11.05	2.87 -2.17 12.88	3.01 -2.32 13.98	3.04 -2.32 14.12	2.91 -2.29 13.72	2.91 -2.23 13.60	2.94 -2.28 13.76	2.94 -2.29 13.84	2.91 -2.32 13.78	2.97 -2.37 14.08	3.01 -2.59 14.66	3.52 -3.12 16.46	3.90 -3.89 19.04	20.92 -4.11 2.37	17.14 -3.64 1.54	15.90 -3.09 0.00	13.04 -2.79 0.00	12.27 -2.35 0.06
SITHE___STERLING 23777	10.05 0.12 0.09	9.07 0.09 0.07	7.36 0.07 0.00	7.27 0.07 0.02	7.24 0.08 0.02	9.48 0.10 0.12	15.19 0.27 0.32	17.80 0.30 0.43	18.85 0.25 0.71	18.98 0.29 0.79	18.48 0.32 0.76	18.35 0.32 0.72	18.53 0.29 0.73	18.63 0.29 0.73	18.58 0.29 0.72	18.93 0.27 0.77	19.74 0.28 0.81	22.59 0.44 0.94	26.20 0.59 1.22	27.50 0.60 0.51	22.50 0.45 0.27	19.24 0.34 0.09	15.92 0.10 0.00	14.89 0.16 -0.05
SOUTH CAIRO___GT 23612	17.10 0.65 -6.43	15.71 0.61 -6.05	14.60 0.46 -6.85	13.95 0.48 -6.25	13.74 0.45 -6.11	15.58 0.59 -5.50	20.76 1.05 -4.47	22.52 0.79 -3.80	22.20 0.87 -2.02	20.38 0.90 0.00	19.69 0.78 0.00	19.57 0.82 0.00	19.90 0.93 0.00	20.03 0.95 0.00	20.00 0.99 0.00	20.48 1.05 0.00	21.38 1.11 0.00	24.34 1.25 0.00	28.39 1.56 0.00	28.96 1.56 0.00	23.39 1.07 0.00	19.85 0.86 0.00	16.62 0.79 0.00	17.08 0.95 -1.44

SOUTH HAMPTN___IC 23720	16.85 1.01 -5.82	15.37 0.83 -5.48	14.11 0.62 -6.21	13.77 0.89 -5.66	13.29 0.58 -5.53	15.45 0.98 -4.98	21.14 1.84 -4.06	23.68 2.30 -3.46	24.43 2.67 -2.45	25.29 2.67 -3.13	22.46 2.65 -0.91	23.48 2.59 -2.14	23.16 2.68 -1.51	23.01 2.73 -1.21	22.23 2.68 -0.54	22.80 2.80 -0.57	24.75 2.92 -1.56	27.40 3.37 -0.93	32.04 3.97 -1.23	32.25 4.11 -0.74	30.11 3.15 -4.65	26.21 2.51 -4.71	24.54 1.98 -6.73	23.43 1.73 -7.02
SOUTHOLD___IC 23719	17.01 1.17 -5.82	15.52 0.99 -5.48	14.23 0.74 -6.21	13.89 1.02 -5.66	13.41 0.69 -5.53	15.61 1.14 -4.98	21.41 2.12 -4.06	24.07 2.69 -3.46	24.83 3.07 -2.45	25.71 3.10 -3.13	22.88 3.06 -0.91	23.91 3.02 -2.14	23.60 3.11 -1.51	23.43 3.15 -1.21	22.63 3.08 -0.54	23.23 3.23 -0.57	25.24 3.40 -1.56	27.97 3.95 -0.93	32.79 4.72 -1.23	32.99 4.85 -0.74	30.69 3.73 -4.65	26.62 2.92 -4.71	24.85 2.29 -6.73	23.69 2.00 -7.02
ST LAWRENCE____ 23600	0.01 -1.71 8.29	0.01 -1.49 7.55	-0.19 -1.17 6.31	-0.20 -1.13 6.29	-0.20 -1.11 6.28	-0.18 -1.42 8.24	0.01 -2.21 13.02	0.01 -2.60 15.32	0.01 -2.74 16.56	0.01 -2.79 16.69	0.01 -2.76 16.14	0.01 -2.72 16.02	0.01 -2.73 16.23	0.01 -2.73 16.34	0.01 -2.76 16.24	0.01 -2.80 16.62	0.01 -3.04 17.22	0.01 -3.74 19.34	0.01 -4.67 22.15	0.01 -4.90 22.49	0.01 -4.24 18.07	0.01 -3.59 15.39	0.01 -3.04 12.78	0.01 -2.64 12.03
STATION 5_MISC_HYD 23604	10.52 -0.21 -0.71	9.57 -0.15 -0.67	7.95 -0.10 -0.76	7.79 -0.12 -0.69	7.78 -0.09 -0.68	9.96 -0.14 -0.61	15.36 -0.37 -0.49	16.57 -0.23 1.13	16.85 -0.46 1.99	16.69 -0.45 2.35	16.30 -0.28 2.32	15.64 -0.28 2.83	16.42 -0.32 2.23	16.45 -0.34 2.28	16.70 -0.34 1.97	16.82 -0.48 2.12	17.60 -0.57 2.10	19.71 -0.55 2.83	22.44 -0.70 3.69	22.46 -0.68 4.26	19.03 -0.38 2.91	16.80 -0.30 1.89	15.42 -0.40 0.01	14.50 -0.34 -0.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.63 -0.10 -0.72	9.66 -0.07 -0.68	8.01 -0.04 -0.77	7.85 -0.06 -0.70	7.84 -0.03 -0.68	10.06 -0.05 -0.61	15.60 -0.14 -0.50	18.35 0.00 -0.43	18.88 -0.17 0.26	18.84 -0.16 0.49	18.43 -0.06 0.43	18.37 -0.06 0.32	18.56 -0.09 0.32	18.63 -0.11 0.34	18.59 -0.13 0.29	18.78 -0.23 0.41	19.54 -0.26 0.47	22.18 -0.19 0.73	25.35 -0.22 1.26	25.92 -0.16 1.32	21.62 -0.04 0.65	18.65 -0.06 0.29	15.65 -0.17 0.00	14.68 -0.16 -0.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.49 -0.23 -0.71	9.53 -0.19 -0.67	7.92 -0.12 -0.75	7.76 -0.14 -0.69	7.75 -0.11 -0.67	9.93 -0.17 -0.61	15.32 -0.40 -0.48	16.63 -0.29 1.00	16.87 -0.48 1.96	16.83 -0.47 2.19	16.45 -0.30 2.16	15.84 -0.30 2.61	16.55 -0.36 2.06	16.60 -0.36 2.11	16.79 -0.38 1.84	16.94 -0.51 1.99	17.73 -0.57 1.97	19.85 -0.58 2.67	22.63 -0.70 3.51	22.69 -0.68 4.03	19.18 -0.40 2.74	16.89 -0.34 1.76	15.39 -0.43 0.01	14.47 -0.37 -0.16
STEEL___WIND 323596	10.88 -0.11 -0.98	9.94 -0.04 -0.92	8.35 0.02 -1.04	8.15 -0.01 -0.95	8.16 0.05 -0.93	10.32 -0.01 -0.84	15.88 -0.17 -0.81	39.38 0.07 -21.38	36.39 -0.37 -17.45	38.69 -0.39 -19.59	39.16 -0.08 -20.32	46.81 -0.07 -28.13	38.79 -0.15 -19.96	39.26 -0.15 -20.33	39.76 -0.08 -20.82	39.69 -0.29 -20.56	38.98 -0.47 -19.17	46.50 -0.46 -23.87	51.28 -0.78 -25.23	58.49 -0.74 -31.83	48.71 -0.22 -26.61	38.77 -0.04 -19.81	15.67 -0.25 -0.10	14.72 -0.18 -0.22
STEUBEN_REC_LFGE 323667	11.33 0.04 -1.28	10.31 0.05 -1.20	8.72 0.07 -1.36	8.49 0.04 -1.24	8.47 0.07 -1.22	10.65 0.07 -1.09	16.32 0.17 -0.92	23.20 0.36 -4.91	23.42 -0.06 -4.17	23.53 -0.04 -4.09	23.37 0.19 -4.27	24.93 0.17 -6.02	23.60 0.17 -4.46	23.77 0.15 -4.54	23.30 0.27 -4.02	23.42 0.08 -3.91	23.88 0.00 -3.61	27.66 0.14 -4.42	31.41 0.13 -4.44	33.33 0.19 -5.73	27.73 0.40 -5.01	23.25 0.44 -3.82	16.08 0.24 -0.02	15.16 0.18 -0.30
STONY___BROOK 24151	16.68 0.84 -5.82	15.22 0.69 -5.48	14.00 0.50 -6.21	13.60 0.73 -5.66	13.18 0.46 -5.53	15.29 0.82 -4.98	20.88 1.58 -4.06	23.35 1.97 -3.46	24.06 2.30 -2.46	24.90 2.28 -3.14	22.08 2.27 -0.90	23.08 2.19 -2.14	22.78 2.30 -1.51	22.63 2.35 -1.21	21.87 2.32 -0.54	22.43 2.43 -0.57	24.30 2.47 -1.56	26.82 2.79 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.57 2.61 -4.64	25.80 2.11 -4.71	24.25 1.69 -6.73	23.17 1.48 -7.01
STURGEON_POOL_HYD 23609	16.64 0.63 -5.99	15.26 0.56 -5.64	14.09 0.42 -6.39	13.48 0.44 -5.82	13.26 0.38 -5.69	15.16 0.54 -5.12	20.44 1.05 -4.16	22.50 1.04 -3.53	22.41 1.22 -1.88	20.71 1.23 0.00	20.12 1.21 0.00	19.87 1.12 0.00	20.21 1.23 0.00	20.34 1.26 0.00	20.23 1.22 0.00	20.77 1.34 0.00	21.67 1.40 0.00	24.67 1.57 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.73 1.41 0.00	20.21 1.22 0.00	16.84 1.01 0.00	17.03 1.01 -1.34
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.98 0.53 -5.43	14.62 0.45 -5.11	13.42 0.34 -5.79	12.86 0.36 -5.28	12.66 0.32 -5.16	14.59 0.46 -4.65	19.90 0.88 -3.78	22.13 0.99 -3.22	22.18 1.16 -1.71	20.63 1.15 0.00	20.07 1.15 0.00	19.85 1.11 0.00	20.15 1.18 0.00	20.28 1.20 0.00	20.19 1.18 0.00	20.69 1.26 0.00	21.58 1.32 0.00	24.58 1.48 0.00	28.52 1.69 0.00	29.16 1.76 0.00	23.68 1.36 0.00	20.15 1.16 0.00	16.79 0.97 0.00	16.80 0.90 -1.23
SYNERGY___BIOGAS 323694	10.73 -0.10 -0.81	9.79 -0.03 -0.77	8.19 0.04 -0.87	8.01 0.00 -0.79	8.02 0.06 -0.77	10.20 0.01 -0.70	15.62 -0.15 -0.54	15.71 0.20 2.41	16.26 -0.13 2.91	15.81 -0.23 3.44	15.49 0.04 3.46	14.39 0.04 4.40	15.68 -0.04 3.26	15.69 -0.06 3.33	15.73 0.04 3.31	15.80 -0.18 3.45	16.62 -0.30 3.34	18.51 -0.21 4.38	21.15 -0.35 5.33	20.83 -0.55 6.03	17.79 -0.13 4.39	15.96 -0.04 2.99	15.53 -0.27 0.02	14.61 -0.25 -0.19
SYRACUSE___ENERGY_ST1 323597	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14
SYRACUSE___ENERGY_ST2 323598	10.58 -0.06 -0.62	9.59 -0.05 -0.59	7.91 -0.04 -0.66	7.78 -0.04 -0.61	7.74 -0.04 -0.59	9.98 -0.05 -0.53	15.57 -0.11 -0.44	18.21 -0.09 -0.37	19.37 -0.13 -0.19	19.37 -0.12 0.00	18.82 -0.09 0.00	18.65 -0.09 0.00	18.86 -0.11 0.00	18.90 -0.17 0.00	18.84 -0.17 0.00	19.21 -0.21 0.00	20.07 -0.20 0.00	22.94 -0.16 0.00	26.67 -0.16 0.00	27.27 -0.14 0.00	22.21 -0.11 0.00	18.86 -0.13 0.00	15.67 -0.16 0.00	14.69 -0.13 -0.14
SYRACUSE___POWER 24017	10.44 -0.07 -0.49	9.47 -0.05 -0.47	7.81 -0.04 -0.57	7.67 -0.05 -0.51	7.64 -0.04 -0.49	9.84 -0.06 -0.40	15.36 -0.11 -0.22	17.94 -0.11 -0.12	19.18 -0.16 -0.02	19.17 -0.14 0.17	18.65 -0.11 0.15	18.52 -0.11 0.12	18.75 -0.11 0.12	18.80 -0.15 0.12	18.75 -0.15 0.11	19.08 -0.19 0.15	19.92 -0.18 0.17	22.35 -0.16 0.59	25.84 -0.16 0.83	26.74 -0.14 0.53	21.94 -0.11 0.27	18.77 -0.11 0.10	15.67 -0.16 0.00	14.69 -0.13 -0.14

TRIGEN___CC 323695	16.45 0.61 -5.82	15.03 0.50 -5.48	13.85 0.35 -6.21	13.36 0.48 -5.66	13.03 0.32 -5.53	15.04 0.57 -4.98	20.45 1.16 -4.06	22.87 1.49 -3.46	24.17 1.72 -3.14	24.68 1.69 -3.50	21.39 1.72 -0.75	22.22 1.67 -1.80	21.99 1.74 -1.27	21.86 1.77 -1.01	21.21 1.77 -0.43	21.74 1.85 -0.47	23.49 1.90 -1.32	26.04 2.15 -0.79	30.35 2.47 -1.05	30.58 2.55 -0.63	28.30 2.01 -3.97	24.72 1.71 -4.02	22.97 1.39 -5.75	22.10 1.23 -6.19
UNION___PROCESSING_DRP 323587	10.53 -0.20 -0.72	9.58 -0.15 -0.68	7.96 -0.09 -0.77	7.80 -0.12 -0.70	7.79 -0.08 -0.68	9.97 -0.13 -0.61	15.38 -0.35 -0.49	16.60 -0.21 1.11	16.88 -0.44 1.98	16.72 -0.43 2.34	16.35 -0.25 2.32	15.68 -0.24 2.82	16.45 -0.30 2.22	16.48 -0.32 2.28	16.73 -0.32 1.95	16.86 -0.47 2.10	17.64 -0.55 2.08	19.76 -0.53 2.80	22.54 -0.64 3.65	22.56 -0.63 4.21	19.08 -0.36 2.88	16.86 -0.27 1.87	15.44 -0.38 0.01	14.52 -0.32 -0.16
UPPER HUDSON___HYD 24058	19.11 0.78 -8.31	17.61 0.73 -7.82	16.76 0.61 -8.86	15.92 0.64 -8.07	15.71 0.63 -7.89	17.39 0.80 -7.10	22.49 1.42 -5.84	24.72 1.83 -4.96	23.94 1.99 -2.64	21.49 2.01 0.00	20.71 1.80 0.00	20.59 1.84 0.00	20.89 1.92 0.00	20.91 1.83 0.00	20.85 1.84 0.00	21.23 1.81 0.00	22.21 1.95 0.00	25.27 2.17 0.00	29.57 2.74 0.00	30.12 2.71 0.00	24.35 2.03 0.00	20.70 1.71 0.00	17.41 1.58 0.00	17.73 1.16 -1.90
UPPER RAQUET___HYD 24056	1.94 -1.46 6.61	1.74 -1.30 6.02	1.26 -1.01 5.02	1.25 -0.96 5.01	1.24 -0.95 5.00	1.71 -1.21 6.58	3.23 -1.78 10.22	3.89 -2.12 11.92	4.07 -2.26 12.98	4.12 -2.26 13.11	3.97 -2.21 12.73	3.95 -2.17 12.63	3.97 -2.24 12.77	3.98 -2.25 12.85	3.95 -2.26 12.79	4.06 -2.29 13.07	4.15 -2.51 13.61	4.83 -3.02 15.24	5.45 -3.76 17.63	21.23 -3.97 2.20	17.41 -3.48 1.42	16.03 -2.96 0.00	13.18 -2.64 0.00	12.38 -2.25 0.05
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.06 0.46 -2.58	11.87 0.39 -2.43	10.34 0.30 -2.75	10.03 0.31 -2.51	9.94 0.30 -2.45	12.09 0.39 -2.21	17.85 0.81 -1.80	20.37 0.91 -1.53	21.07 0.95 -0.82	20.48 0.99 0.00	19.91 1.00 0.00	19.72 0.97 0.00	19.92 0.95 0.00	20.05 0.97 0.00	19.98 0.97 0.00	20.44 1.01 0.00	21.34 1.07 0.00	24.44 1.34 0.00	28.47 1.64 0.00	29.07 1.67 0.00	23.64 1.32 0.00	20.11 1.12 0.00	16.54 0.71 0.00	16.03 0.76 -0.59
VISCHER___FERRY HYD 24020	18.56 0.46 -8.08	17.09 0.43 -7.61	16.27 0.36 -8.61	15.43 0.36 -7.85	15.24 0.38 -7.68	16.88 0.47 -6.91	21.76 0.84 -5.68	23.82 1.06 -4.83	23.06 1.18 -2.57	20.63 1.15 0.00	19.93 1.02 0.00	19.80 1.05 0.00	20.02 1.04 0.00	20.13 1.05 0.00	20.07 1.06 0.00	20.53 1.11 0.00	21.42 1.15 0.00	24.37 1.27 0.00	28.36 1.53 0.00	28.88 1.48 0.00	23.48 1.16 0.00	19.96 0.97 0.00	16.76 0.93 0.00	17.23 0.70 -1.84
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.23 0.60 -5.61	14.85 0.52 -5.28	13.66 0.39 -5.98	13.07 0.40 -5.45	12.88 0.36 -5.33	14.80 0.51 -4.80	20.13 0.99 -3.91	22.36 1.11 -3.32	22.40 1.31 -1.78	20.89 1.33 -0.08	20.29 1.32 -0.05	20.07 1.26 -0.07	20.41 1.37 -0.06	20.54 1.39 -0.07	20.43 1.35 -0.07	20.94 1.46 -0.06	21.83 1.52 -0.04	24.78 1.69 0.00	28.74 1.91 0.00	29.40 2.00 0.00	23.88 1.56 0.00	20.31 1.31 -0.01	16.97 1.11 -0.03	16.96 1.01 -1.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.57 0.73 -5.83	15.16 0.62 -5.48	13.97 0.47 -6.20	13.37 0.50 -5.66	13.15 0.44 -5.53	15.09 0.63 -4.98	20.46 1.17 -4.05	22.79 1.42 -3.45	23.20 1.70 -2.19	23.53 1.69 -2.35	22.17 1.68 -1.57	22.43 1.63 -2.05	22.54 1.71 -1.86	22.99 1.74 -2.17	22.83 1.71 -2.11	22.89 1.81 -1.65	23.22 1.86 -1.08	25.22 2.10 -0.03	29.19 2.36 0.00	29.84 2.44 0.00	24.24 1.92 0.00	21.06 1.65 -0.42	18.20 1.38 -1.00	17.20 1.20 -1.32
WADING RIVER_IC_1 23522	16.66 0.82 -5.82	15.19 0.65 -5.48	13.97 0.47 -6.21	13.61 0.74 -5.66	13.15 0.43 -5.53	15.25 0.78 -4.98	20.80 1.51 -4.06	23.25 1.86 -3.46	23.92 2.16 -2.45	24.76 2.14 -3.13	21.95 2.14 -0.91	22.95 2.06 -2.14	22.65 2.16 -1.51	22.50 2.21 -1.21	21.72 2.17 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.70 2.68 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.44 2.48 -4.65	25.69 1.99 -4.71	24.16 1.60 -6.73	23.10 1.41 -7.02
WADING RIVER_IC_2 23547	16.66 0.82 -5.82	15.19 0.65 -5.48	13.97 0.47 -6.21	13.61 0.74 -5.66	13.15 0.43 -5.53	15.25 0.78 -4.98	20.80 1.51 -4.06	23.25 1.86 -3.46	23.92 2.16 -2.45	24.76 2.14 -3.13	21.95 2.14 -0.91	22.95 2.06 -2.14	22.65 2.16 -1.51	22.50 2.21 -1.21	21.72 2.17 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.70 2.68 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.44 2.48 -4.65	25.69 1.99 -4.71	24.16 1.60 -6.73	23.10 1.41 -7.02
WADING RIVER_IC_3 23601	16.66 0.82 -5.82	15.19 0.65 -5.48	13.97 0.47 -6.21	13.61 0.74 -5.66	13.15 0.43 -5.53	15.25 0.78 -4.98	20.80 1.51 -4.06	23.25 1.86 -3.46	23.92 2.16 -2.45	24.76 2.14 -3.13	21.95 2.14 -0.91	22.95 2.06 -2.14	22.65 2.16 -1.51	22.50 2.21 -1.21	21.72 2.17 -0.54	22.29 2.29 -0.57	24.20 2.37 -1.56	26.70 2.68 -0.93	31.18 3.11 -1.23	31.37 3.23 -0.74	29.44 2.48 -4.65	25.69 1.99 -4.71	24.16 1.60 -6.73	23.10 1.41 -7.02
WALDEN___HYDRO 24148	16.47 0.63 -5.82	15.09 0.56 -5.48	13.90 0.42 -6.20	13.31 0.44 -5.65	13.10 0.39 -5.53	15.02 0.55 -4.97	20.33 1.07 -4.03	22.43 1.08 -3.43	22.39 1.25 -1.82	20.75 1.27 0.00	20.16 1.25 0.00	19.95 1.20 0.00	20.28 1.31 0.00	20.39 1.32 0.00	20.30 1.29 0.00	20.83 1.40 0.00	21.75 1.48 0.00	24.78 1.69 0.00	28.77 1.93 0.00	29.40 2.00 0.00	23.84 1.52 0.00	20.26 1.27 0.00	16.85 1.03 0.00	17.03 1.04 -1.31
WARRENSBURG___ 23737	19.11 0.78 -8.31	17.61 0.73 -7.82	16.76 0.61 -8.86	15.92 0.64 -8.07	15.71 0.63 -7.89	17.39 0.80 -7.10	22.49 1.42 -5.84	24.72 1.83 -4.96	23.94 1.99 -2.64	21.49 2.01 0.00	20.71 1.80 0.00	20.59 1.84 0.00	20.89 1.92 0.00	20.91 1.83 0.00	20.85 1.84 0.00	21.23 1.81 0.00	22.21 1.95 0.00	25.27 2.17 0.00	29.57 2.74 0.00	30.12 2.71 0.00	24.35 2.03 0.00	20.70 1.71 0.00	17.41 1.58 0.00	17.73 1.16 -1.90
WATERSIDE___6 8 9 23538	16.58 0.73 -5.83	15.17 0.63 -5.49	13.98 0.49 -6.21	13.38 0.50 -5.66	13.17 0.45 -5.53	15.10 0.64 -4.98	20.42 1.13 -4.05	22.78 1.40 -3.45	23.35 1.62 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.66 1.69 -3.00	24.28 1.70 -3.51	24.09 1.67 -3.41	23.88 1.79 -2.67	23.86 1.84 -1.75	25.19 2.05 -0.04	29.14 2.31 0.00	29.79 2.38 0.00	24.21 1.90 0.00	21.32 1.65 -0.68	18.78 1.34 -1.61	17.22 1.22 -1.32
WDELAWARE___HYD 323627	15.35 0.14 -5.20	14.05 0.11 -4.89	12.88 0.05 -5.54	12.34 0.08 -5.05	12.16 0.04 -4.94	14.02 0.09 -4.44	19.17 0.32 -3.61	21.23 0.23 -3.07	21.25 0.31 -1.63	19.82 0.33 0.00	19.27 0.36 0.00	19.23 0.49 0.00	19.56 0.59 0.00	19.69 0.61 0.00	19.60 0.59 0.00	20.13 0.70 0.00	21.00 0.73 0.00	23.95 0.86 0.00	27.85 1.02 0.00	28.47 1.07 0.00	23.03 0.71 0.00	19.56 0.57 0.00	16.25 0.43 0.00	16.38 0.51 -1.19

WEST BABYLON___IC 23714	16.68 0.84 -5.82	15.23 0.70 -5.48	14.01 0.51 -6.21	13.57 0.69 -5.66	13.18 0.47 -5.53	15.28 0.81 -4.98	20.88 1.58 -4.06	23.41 2.02 -3.46	24.22 2.34 -2.58	25.03 2.32 -3.23	22.13 2.27 -0.89	23.12 2.35 -2.10	22.81 2.38 -1.49	22.65 2.34 -1.19	21.88 2.34 -0.53	22.44 2.45 -0.56	24.38 2.57 -1.54	26.94 2.93 -0.91	31.48 3.44 -1.21	31.67 3.54 -0.73	29.65 2.77 -4.57	25.88 2.26 -4.63	24.25 1.80 -6.62	23.17 1.57 -6.92
WEST CANADA___HYD 24049	9.81 -0.03 0.18	8.86 -0.03 0.17	7.08 -0.02 0.19	7.02 -0.02 0.17	6.99 -0.02 0.17	9.31 -0.03 0.15	15.08 -0.03 0.12	17.79 -0.04 0.10	19.20 -0.06 0.06	19.45 -0.04 0.00	18.86 -0.06 0.00	18.69 -0.06 0.00	18.92 -0.06 0.00	19.02 -0.06 0.00	18.95 -0.06 0.00	19.37 -0.06 0.00	20.21 -0.06 0.00	23.05 -0.05 0.00	26.78 -0.05 0.00	27.35 -0.05 0.00	22.25 -0.07 0.00	18.95 -0.04 0.00	15.78 -0.05 0.00	14.61 -0.03 0.04
WESTERN_NY_WIND 24143	10.72 -0.11 -0.82	9.80 -0.03 -0.77	8.19 0.03 -0.87	8.01 0.00 -0.79	8.03 0.06 -0.78	10.20 0.01 -0.70	15.62 -0.15 -0.54	15.64 0.18 2.46	16.20 -0.16 2.95	15.74 -0.25 3.49	15.43 0.02 3.50	14.31 0.02 4.46	15.62 -0.06 3.30	15.63 -0.08 3.37	15.66 0.02 3.37	15.73 -0.19 3.51	16.55 -0.33 3.39	18.43 -0.23 4.44	21.06 -0.38 5.40	20.72 -0.58 6.10	17.71 -0.16 4.46	15.90 -0.06 3.04	15.52 -0.28 0.03	14.60 -0.26 -0.19
WESTOVER___LESR 323668	12.10 0.12 -1.96	11.02 0.12 -1.85	9.48 0.10 -2.09	9.22 0.09 -1.91	9.15 0.10 -1.87	11.29 0.12 -1.68	16.86 0.24 -1.38	19.98 0.30 -1.75	20.52 0.19 -1.01	20.14 0.21 -0.44	19.67 0.28 -0.48	19.72 0.24 -0.73	19.74 0.25 -0.52	19.81 0.21 -0.53	19.74 0.23 -0.50	20.08 0.19 -0.46	20.90 0.22 -0.41	23.86 0.30 -0.46	27.50 0.32 -0.35	28.06 0.36 -0.30	23.06 0.36 -0.38	19.64 0.30 -0.34	16.05 0.22 0.00	15.33 0.21 -0.44
WETHRSFD_WT_PWR 323626	10.96 -0.17 -1.11	9.99 -0.11 -1.05	8.43 -0.04 -1.19	8.22 -0.07 -1.08	8.21 -0.03 -1.06	10.35 -0.09 -0.95	15.83 -0.24 -0.83	27.97 -0.09 -10.13	27.06 -0.54 -8.29	27.99 -0.55 -9.05	28.06 -0.26 -9.42	31.64 -0.26 -13.15	28.03 -0.28 -9.33	28.28 -0.31 -9.50	28.15 -0.21 -9.34	28.20 -0.39 -9.17	28.25 -0.53 -8.51	33.08 -0.53 -10.52	36.94 -0.78 -10.88	40.54 -0.71 -13.85	33.83 -0.29 -11.80	27.76 -0.11 -8.88	15.62 -0.25 -0.05	14.74 -0.19 -0.25
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.19 0.55 -5.62	14.82 0.47 -5.29	13.64 0.36 -5.99	13.05 0.37 -5.46	12.85 0.32 -5.34	14.77 0.47 -4.81	20.08 0.93 -3.92	22.33 1.08 -3.33	22.37 1.27 -1.78	20.83 1.27 -0.08	20.23 1.27 -0.05	20.02 1.20 -0.07	20.33 1.29 -0.06	20.47 1.32 -0.08	20.36 1.27 -0.07	20.86 1.38 -0.06	21.75 1.44 -0.04	24.69 1.59 0.00	28.63 1.80 0.00	29.27 1.86 0.00	23.79 1.47 0.00	20.26 1.25 -0.01	16.92 1.06 -0.03	16.89 0.94 -1.27
YORK___WARBASSE 23770	16.57 0.72 -5.83	15.16 0.62 -5.49	13.97 0.47 -6.21	13.36 0.49 -5.66	13.15 0.44 -5.53	15.07 0.60 -4.98	20.36 1.07 -4.05	22.72 1.35 -3.45	23.33 1.60 -2.42	24.91 1.64 -3.78	23.11 1.66 -2.53	23.66 1.61 -3.30	23.68 1.71 -3.00	24.30 1.72 -3.51	24.11 1.69 -3.41	23.90 1.81 -2.67	23.88 1.86 -1.75	25.22 2.08 -0.04	29.22 2.39 0.00	29.87 2.47 0.00	24.26 1.94 0.00	21.32 1.65 -0.68	18.76 1.33 -1.61	17.21 1.20 -1.32