

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/15/2019

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	12.51	13.27	13.09	13.25	13.52	13.96	14.01	10.83	13.69	6.75	11.76	17.24	17.65	16.93	16.31	16.11	19.12	23.29	16.19	8.52	16.72	14.17	15.96	12.10
24138	-0.35	-0.30	-0.31	-0.31	-0.31	-0.37	-0.42	-0.26	-0.33	-0.13	1.16	1.74	1.72	1.13	1.29	1.24	1.85	2.27	1.39	0.24	1.52	1.35	1.57	0.96
	-15.94	-16.23	-16.31	-16.55	-16.82	-17.91	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.00	-6.32	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
74TH STREET_GT_1	12.51	13.27	13.09	13.25	13.52	13.96	14.01	10.83	13.69	6.75	11.77	17.24	17.66	16.93	16.31	16.11	19.12	23.29	16.20	8.52	16.73	14.17	15.96	12.10
24260	-0.35	-0.30	-0.31	-0.31	-0.31	-0.37	-0.42	-0.26	-0.34	-0.13	1.17	1.75	1.73	1.14	1.30	1.24	1.86	2.27	1.40	0.24	1.53	1.35	1.58	0.97
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.00	-6.32	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
74TH STREET_GT_2	12.51	13.27	13.09	13.25	13.52	13.96	14.01	10.83	13.69	6.75	11.77	17.24	17.66	16.93	16.31	16.11	19.12	23.29	16.20	8.52	16.73	14.17	15.96	12.10
24261	-0.35	-0.30	-0.31	-0.31	-0.31	-0.37	-0.42	-0.26	-0.34	-0.13	1.17	1.75	1.73	1.14	1.30	1.24	1.86	2.27	1.40	0.24	1.53	1.35	1.58	0.97
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.00	-6.32	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ADK HUDSON___FALLS	18.46	19.32	19.19	19.43	19.78	20.63	20.91	15.86	20.16	9.77	11.57	16.77	17.53	18.97	17.52	17.41	19.18	23.20	16.86	10.75	16.96	14.27	15.81	12.83
24011	-0.25	-0.20	-0.20	-0.22	-0.23	-0.27	-0.32	-0.20	-0.26	-0.10	0.97	1.27	1.22	0.80	0.97	0.94	1.48	1.88	1.14	0.20	1.37	1.05	1.24	0.74
	-21.80	-22.19	-22.31	-22.63	-23.00	-24.49	-25.34	-18.47	-23.45	-11.00	0.00	0.00	-1.38	-8.69	-5.68	-5.94	-1.64	-1.09	-3.41	-8.43	-1.44	-1.50	-0.69	-3.53
ADK RESOURCE___RCVRY	18.48	19.34	19.21	19.45	19.79	20.64	20.92	15.87	20.17	9.78	11.60	16.79	17.55	18.99	17.55	17.42	19.20	23.24	16.89	10.76	17.01	14.29	15.84	12.86
23798	-0.25	-0.20	-0.19	-0.22	-0.23	-0.28	-0.33	-0.21	-0.27	-0.11	1.00	1.29	1.24	0.82	0.99	0.95	1.50	1.92	1.16	0.21	1.42	1.07	1.27	0.77
	-21.81	-22.21	-22.32	-22.65	-23.01	-24.51	-25.35	-18.49	-23.47	-11.01	0.00	0.00	-1.38	-8.70	-5.68	-5.95	-1.65	-1.09	-3.42	-8.43	-1.45	-1.51	-0.69	-3.53
ADK S GLENS___FALLS	18.46	19.32	19.19	19.43	19.78	20.63	20.91	15.86	20.16	9.77	11.57	16.77	17.53	18.97	17.52	17.41	19.18	23.20	16.86	10.75	16.96	14.27	15.81	12.83
24028	-0.25	-0.20	-0.20	-0.22	-0.23	-0.27	-0.32	-0.20	-0.26	-0.10	0.97	1.27	1.22	0.80	0.97	0.94	1.48	1.88	1.14	0.20	1.37	1.05	1.24	0.74
	-21.80	-22.19	-22.31	-22.63	-23.00	-24.49	-25.34	-18.47	-23.45	-11.00	0.00	0.00	-1.38	-8.69	-5.68	-5.94	-1.64	-1.09	-3.41	-8.43	-1.44	-1.50	-0.69	-3.53
ADK_NYS___DAM	17.48	18.31	18.15	18.39	18.73	19.51	19.75	15.03	19.10	9.27	11.47	16.69	17.46	18.55	17.21	17.09	18.98	22.97	16.61	10.35	16.76	14.13	15.72	12.64
23527	-0.24	-0.21	-0.23	-0.23	-0.24	-0.29	-0.33	-0.19	-0.24	-0.10	0.87	1.19	1.22	0.79	0.91	0.89	1.35	1.71	1.04	0.19	1.24	0.97	1.18	0.71
	-20.81	-21.19	-21.29	-21.61	-21.95	-23.38	-24.19	-17.63	-22.38	-10.50	0.00	0.00	-1.32	-8.29	-5.42	-5.67	-1.57	-1.04	-3.26	-8.04	-1.38	-1.44	-0.66	-3.37
AIR_PRODUCTS___DRP	17.31	18.13	17.97	18.21	18.55	19.33	19.59	14.92	18.99	9.22	11.15	16.28	17.00	18.16	16.81	16.70	18.47	22.32	16.18	10.18	16.25	13.74	15.31	12.36
24190	-0.18	-0.15	-0.17	-0.17	-0.17	-0.20	-0.23	-0.12	-0.15	-0.06	0.54	0.79	0.77	0.47	0.57	0.56	0.86	1.07	0.65	0.11	0.74	0.60	0.78	0.47
	-20.58	-20.95	-21.06	-21.37	-21.71	-23.12	-23.92	-17.44	-22.17	-10.40	0.00	0.00	-1.31	-8.21	-5.36	-5.61	-1.55	-1.03	-3.22	-7.95	-1.36	-1.42	-0.65	-3.33
ALBANY___1	17.31	18.13	17.97	18.21	18.55	19.33	19.59	14.92	18.99	9.22	11.15	16.28	17.00	18.16	16.81	16.70	18.47	22.32	16.18	10.18	16.25	13.74	15.31	12.36
23571	-0.18	-0.15	-0.17	-0.17	-0.17	-0.20	-0.23	-0.12	-0.15	-0.06	0.54	0.79	0.77	0.47	0.57	0.56	0.86	1.07	0.65	0.11	0.74	0.60	0.78	0.47
	-20.58	-20.95	-21.06	-21.37	-21.71	-23.12	-23.92	-17.44	-22.17	-10.40	0.00	0.00	-1.31	-8.21	-5.36	-5.61	-1.55	-1.03	-3.22	-7.95	-1.36	-1.42	-0.65	-3.33
ALBANY___2	17.31	18.13	17.97	18.21	18.55	19.33	19.59	14.92	18.99	9.22	11.15	16.28	17.00	18.16	16.81	16.70	18.47	22.32	16.18	10.18	16.25	13.74	15.31	12.36
23572	-0.18	-0.15	-0.17	-0.17	-0.17	-0.20	-0.23	-0.12	-0.15	-0.06	0.54	0.79	0.77	0.47	0.57	0.56	0.86	1.07	0.65	0.11	0.74	0.60	0.78	0.47
	-20.58	-20.95	-21.06	-21.37	-21.71	-23.12	-23.92	-17.44	-22.17	-10.40	0.00	0.00	-1.31	-8.21	-5.36	-5.61	-1.55	-1.03	-3.22	-7.95	-1.36	-1.42	-0.65	-3.33
ALBANY___3	17.31	18.13	17.97	18.21	18.55	19.33	19.59	14.92	18.99	9.22	11.15	16.28	17.00	18.16	16.81	16.70	18.47	22.32	16.18	10.18	16.25	13.74	15.31	12.36
23573	-0.18	-0.15	-0.17	-0.17	-0.17	-0.20	-0.23	-0.12	-0.15	-0.06	0.54	0.79	0.77	0.47	0.57	0.56	0.86	1.07	0.65	0.11	0.74	0.60	0.78	0.47
	-20.58	-20.95	-21.06	-21.37	-21.71	-23.12	-23.92	-17.44	-22.17	-10.40	0.00	0.00	-1.31	-8.21	-5.36	-5.61	-1.55	-1.03	-3.22	-7.95	-1.36	-1.42	-0.65	-3.33
ALBANY___4	17.31	18.13	17.97	18.21	18.55	19.33	19.59	14.92	18.99	9.22	11.15	16.28	17.00	18.16	16.81	16.70	18.47	22.32	16.18	10.18	16.25	13.74	15.31	12.36
23574	-0.18	-0.15	-0.17	-0.17	-0.17	-0.20	-0.23	-0.12	-0.15	-0.06	0.54	0.79	0.77	0.47	0.57	0.56	0.86	1.07	0.65	0.11	0.74	0.60	0.78	0.47
	-20.58	-20.95	-21.06	-21.37	-21.71	-23.12	-23.92	-17.44	-22.17	-10.40	0.00	0.00	-1.31	-8.21	-5.36	-5.61	-1.55	-1.03	-3.22	-7.95	-1.36	-1.42	-0.65	-3.33

ALBANY___LFGE 323615	17.67 -0.20 -20.96	18.49 -0.17 -21.34	18.34 -0.19 -21.44	18.58 -0.19 -21.76	18.93 -0.19 -22.11	19.73 -0.23 -23.55	20.00 -0.25 -24.36	15.21 -0.14 -17.76	19.36 -0.18 -22.57	9.39 -0.07 -10.59	11.25 0.65 0.00	16.43 0.93 0.00	17.18 0.92 -1.33	18.41 0.57 -8.36	17.03 0.69 -5.46	16.92 0.69 -5.71	18.69 1.05 -1.58	22.58 1.31 -1.05	16.38 0.79 -3.28	10.35 0.14 -8.10	16.44 0.91 -1.39	13.90 0.74 -1.45	15.46 0.92 -0.66	12.50 0.55 -3.39
ALCOA_RYNLDS___DRP 24188	-2.93 0.15 0.00	-2.55 0.12 0.00	-2.79 0.13 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.44 0.15 0.00	-3.91 0.19 0.00	-2.29 0.12 0.00	-2.88 0.15 0.00	-1.07 0.06 0.00	10.05 -0.55 0.00	14.67 -0.83 0.00	14.12 -0.81 0.00	8.91 -0.56 0.00	10.24 -0.64 0.00	9.91 -0.61 0.00	15.12 -0.94 0.00	19.11 -1.11 0.00	11.62 -0.68 0.00	2.00 -0.12 0.00	13.38 -0.77 0.00	11.06 -0.66 0.00	13.12 -0.77 0.00	8.09 -0.46 0.00
ALCOA___DSASP 323711	-2.93 0.15 0.00	-2.55 0.12 0.00	-2.79 0.13 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.44 0.15 0.00	-3.91 0.19 0.00	-2.29 0.12 0.00	-2.88 0.15 0.00	-1.07 0.06 0.00	10.05 -0.55 0.00	14.67 -0.83 0.00	14.12 -0.81 0.00	8.91 -0.56 0.00	10.24 -0.64 0.00	9.91 -0.61 0.00	15.12 -0.94 0.00	19.11 -1.11 0.00	11.62 -0.68 0.00	2.00 -0.12 0.00	13.38 -0.77 0.00	11.06 -0.66 0.00	13.12 -0.77 0.00	8.09 -0.46 0.00
ALLEGHENY___COGEN 23514	-0.31 0.00 -2.78	0.20 0.03 -2.83	-0.03 0.04 -2.85	-0.05 0.05 -2.89	-0.02 0.03 -2.93	-0.44 0.02 -3.13	-0.88 -0.01 -3.23	-0.07 -0.01 -2.36	-0.08 -0.03 -2.98	0.27 -0.02 -1.41	11.53 0.23 -0.70	17.01 0.43 -1.08	15.65 0.28 -0.45	11.31 0.19 -1.64	11.85 0.12 -0.84	11.25 0.08 -0.65	16.41 0.17 -0.18	20.57 0.22 -0.12	12.58 0.12 -0.16	3.00 0.03 -0.85	13.59 0.28 0.84	11.58 0.20 0.33	14.23 0.13 -0.22	9.61 0.08 -0.97
ALTONA_WT_PWR 323606	-2.90 0.18 0.00	-2.52 0.15 0.00	-2.77 0.14 0.00	-2.84 0.15 0.00	-2.85 0.14 0.00	-3.40 0.18 0.00	-3.85 0.26 0.00	-2.22 0.18 0.00	-2.80 0.23 0.00	-1.05 0.08 0.00	10.00 -0.61 0.00	14.57 -0.93 0.00	13.98 -0.95 0.00	8.68 -0.79 0.00	9.96 -0.92 0.00	9.64 -0.89 0.00	14.76 -1.30 0.00	18.88 -1.34 0.00	11.55 -0.76 0.00	2.00 -0.12 0.00	13.31 -0.84 0.00	10.91 -0.81 0.00	12.98 -0.91 0.00	7.99 -0.56 0.00
AMERICAN_REF_FUEL 24010	-0.16 0.31 -2.62	0.32 0.31 -2.68	0.12 0.35 -2.69	0.09 0.35 -2.73	0.12 0.34 -2.77	-0.25 0.37 -2.97	-0.67 0.36 -3.07	0.05 0.25 -2.22	0.06 0.31 -2.78	-0.08 0.11 -0.93	-8.46 -0.94 18.13	-21.04 -1.31 35.23	-9.57 -1.35 23.15	1.09 -0.84 7.54	4.95 -1.09 4.85	9.19 -1.12 0.22	14.29 -1.68 0.09	18.11 -2.12 0.00	9.13 -1.32 1.86	1.09 -0.22 0.81	-3.80 -1.37 16.58	-4.32 -1.17 14.88	-9.79 -1.44 22.24	-12.98 -0.85 20.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	0.03 0.15 -2.96	0.52 0.17 -3.02	0.32 0.19 -3.04	0.28 0.19 -3.08	0.33 0.18 -3.14	-0.06 0.19 -3.33	-0.47 0.19 -3.45	0.22 0.11 -2.52	0.31 0.13 -3.21	0.79 0.05 -1.87	27.30 -0.25 -16.95	49.07 -0.37 -33.93	33.92 -0.47 -19.46	19.67 -0.30 -10.49	15.90 -0.46 -5.48	10.05 -0.55 -0.07	15.29 -0.77 0.00	19.25 -1.02 -0.05	10.24 -0.66 1.41	1.61 -0.10 0.41	13.26 -0.63 0.26	14.50 -0.52 -3.31	29.99 -0.65 -16.76	28.19 -0.31 -19.94
ARTHUR_KILL_GT_1 23520	12.52 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.32 -17.06	6.76 -0.12 -8.00	11.70 1.10 0.00	17.16 1.66 0.00	17.59 1.66 -1.01	16.90 1.11 -6.33	16.27 1.25 -4.14	16.08 1.20 -4.35	19.08 1.82 -1.20	23.25 2.23 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.32 -1.10	15.95 1.56 -0.50	12.11 0.97 -2.58
ARTHUR_KILL_2 23512	12.52 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.32 -17.06	6.76 -0.12 -8.00	11.70 1.10 0.00	17.16 1.66 0.00	17.59 1.66 -1.01	16.90 1.11 -6.33	16.27 1.25 -4.14	16.08 1.20 -4.35	19.08 1.82 -1.20	23.25 2.23 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.32 -1.10	15.95 1.56 -0.50	12.11 0.97 -2.58
ARTHUR_KILL_3 23513	12.51 -0.34 -15.94	13.27 -0.29 -16.23	13.09 -0.31 -16.31	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.25 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.72 1.12 0.00	17.19 1.69 0.00	17.60 1.67 -1.00	16.90 1.11 -6.32	16.28 1.26 -4.14	16.07 1.20 -4.35	19.07 1.80 -1.20	23.20 2.18 -0.80	16.16 1.35 -2.50	8.51 0.23 -6.16	16.68 1.47 -1.06	14.14 1.32 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
ARTHUR_KILL_COGEN 323718	12.52 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.32 -17.06	6.76 -0.12 -8.00	11.70 1.10 0.00	17.16 1.66 0.00	17.59 1.66 -1.01	16.90 1.11 -6.33	16.27 1.25 -4.14	16.08 1.20 -4.35	19.08 1.82 -1.20	23.25 2.23 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.32 -1.10	15.95 1.56 -0.50	12.11 0.97 -2.58
ASHOKAN____ 23654	13.45 -0.27 -16.81	14.21 -0.23 -17.11	14.04 -0.24 -17.20	14.22 -0.25 -17.45	14.50 -0.25 -17.73	15.01 -0.29 -18.88	15.09 -0.34 -19.54	11.54 -0.22 -14.17	13.82 -0.32 -17.18	6.81 -0.12 -8.06	11.80 1.20 0.00	17.27 1.77 0.00	17.68 1.74 -1.01	16.97 1.13 -6.36	16.23 1.13 -4.22	16.21 1.10 -4.58	19.02 1.69 -1.26	23.20 2.13 -0.84	16.22 1.29 -2.62	8.82 0.22 -6.48	16.72 1.47 -1.11	14.10 1.23 -1.16	15.80 1.39 -0.53	12.10 0.82 -2.72
ASTORIA_EAST_ENERGY_CC1 323581	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.96 1.16 -6.33	16.35 1.33 -4.14	16.14 1.26 -4.35	19.14 1.87 -1.20	23.31 2.29 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.99 1.60 -0.50	12.13 0.99 -2.58
ASTORIA_EAST_ENERGY_CC2 323582	12.50 -0.37 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.80 0.00	17.72 1.79 -1.01	16.96 1.16 -6.33	16.35 1.33 -4.14	16.14 1.26 -4.35	19.14 1.87 -1.20	23.31 2.29 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.99 1.60 -0.50	12.13 0.99 -2.58
ASTORIA_GT2_I 24094	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58

ASTORIA_GT2_2 24095	12.50	13.26	13.08	13.25	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.36	-0.30	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.01	-6.33	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ASTORIA_GT2_3 24096	12.50	13.26	13.08	13.25	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.36	-0.30	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.01	-6.33	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ASTORIA_GT2_4 24097	12.50	13.26	13.08	13.25	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.36	-0.30	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.01	-6.33	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ASTORIA_GT3_1 24098	12.50	13.26	13.08	13.24	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.37	-0.31	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.01	-6.33	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ASTORIA_GT3_2 24099	12.50	13.26	13.08	13.24	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.37	-0.31	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82	-17.92	-18.53	-13.51	-17.06	-8.00	0.00	0.00	-1.01	-6.33	-4.14	-4.35	-1.20	-0.80	-2.50	-6.16	-1.06	-1.10	-0.50	-2.58
ASTORIA_GT3_3 24100	12.50	13.26	13.08	13.24	13.52	13.96	14.00	10.83	13.68	6.75	11.80	17.30	17.73	16.97	16.35	16.15	19.15	23.32	16.21	8.52	16.73	14.20	15.99	12.13
	-0.37	-0.31	-0.32	-0.32	-0.32	-0.37	-0.43	-0.27	-0.34	-0.13	1.20	1.80	1.79	1.17	1.33	1.27	1.88	2.30	1.41	0.24	1.53	1.38	1.61	0.99
	-15.95	-16.23	-16.32	-16.56	-16.82																			

ASTORIA_GT_13 24227	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.96 1.16 -6.33	16.34 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.32 2.30 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.75 1.55 -1.06	14.20 1.38 -1.10	15.99 1.60 -0.50	12.12 0.98 -2.58
ASTORIA_GT_5 24106	12.50 -0.37 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58
ASTORIA_GT_7 24107	12.50 -0.37 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58
ASTORIA_GT_8 24108	12.50 -0.37 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58
ASTORIA___2 24149	12.50 -0.37 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58
ASTORIA___3 23516	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.95 1.15 -6.33	16.34 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.32 2.30 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.75 1.55 -1.06	14.20 1.38 -1.10	15.99 1.60 -0.50	12.12 0.98 -2.58
ASTORIA___4 23517	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.80 1.20 0.00	17.30 1.80 0.00	17.73 1.79 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.27 -4.35	19.15 1.88 -1.20	23.32 2.30 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.99 -2.58
ASTORIA___5 23518	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.96 1.16 -6.33	16.34 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.32 2.30 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.75 1.55 -1.06	14.20 1.38 -1.10	15.99 1.60 -0.50	12.12 0.98 -2.58
AST_ENERGY_2_CC3 323677	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.22 1.73 0.00	17.63 1.70 -1.00	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.07 1.81 -1.20	23.22 2.20 -0.80	16.16 1.36 -2.50	8.51 0.23 -6.16	16.68 1.48 -1.06	14.14 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
AST_ENERGY_2_CC4 323678	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.22 1.73 0.00	17.63 1.70 -1.00	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.07 1.81 -1.20	23.22 2.20 -0.80	16.16 1.36 -2.50	8.51 0.23 -6.16	16.68 1.48 -1.06	14.14 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
ATHENS_STG_1 23668	14.35 -0.20 -17.64	15.12 -0.17 -17.96	14.95 -0.19 -18.05	15.14 -0.19 -18.32	15.43 -0.19 -18.61	16.01 -0.22 -19.82	16.14 -0.26 -20.50	12.38 -0.15 -14.94	15.68 -0.19 -18.91	7.67 -0.08 -8.87	11.29 0.69 0.00	16.51 1.02 0.00	17.05 1.02 -1.11	17.14 0.66 -7.00	16.23 0.77 -4.58	16.07 0.74 -4.81	18.51 1.11 -1.33	22.49 1.38 -0.88	15.91 0.84 -2.76	9.08 0.14 -6.82	16.26 0.94 -1.17	13.74 0.81 -1.22	15.39 0.95 -0.56	11.99 0.58 -2.85
ATHENS_STG_2 23670	14.35 -0.20 -17.64	15.12 -0.17 -17.96	14.95 -0.19 -18.05	15.14 -0.19 -18.32	15.43 -0.19 -18.61	16.01 -0.22 -19.82	16.14 -0.26 -20.50	12.38 -0.15 -14.94	15.68 -0.19 -18.91	7.67 -0.08 -8.87	11.29 0.69 0.00	16.51 1.02 0.00	17.05 1.02 -1.11	17.14 0.66 -7.00	16.23 0.77 -4.58	16.07 0.74 -4.81	18.51 1.11 -1.33	22.49 1.38 -0.88	15.91 0.84 -2.76	9.08 0.14 -6.82	16.26 0.94 -1.17	13.74 0.81 -1.22	15.39 0.95 -0.56	11.99 0.58 -2.85
ATHENS_STG_3 23677	14.35 -0.20 -17.64	15.12 -0.17 -17.96	14.95 -0.19 -18.05	15.14 -0.19 -18.32	15.43 -0.19 -18.61	16.01 -0.22 -19.82	16.14 -0.26 -20.50	12.38 -0.15 -14.94	15.68 -0.19 -18.91	7.67 -0.08 -8.87	11.29 0.69 0.00	16.51 1.02 0.00	17.05 1.02 -1.11	17.14 0.66 -7.00	16.23 0.77 -4.58	16.07 0.74 -4.81	18.51 1.11 -1.33	22.49 1.38 -0.88	15.91 0.84 -2.76	9.08 0.14 -6.82	16.26 0.94 -1.17	13.74 0.81 -1.22	15.39 0.95 -0.56	11.99 0.58 -2.85
AUBURN___LFGE 323710	-1.11 -0.02 -2.00	-0.64 -0.01 -2.04	-0.88 -0.01 -2.05	-0.92 -0.01 -2.08	-0.89 -0.01 -2.11	-1.35 -0.02 -2.25	-1.80 -0.03 -2.33	-0.74 -0.03 -1.70	-0.93 -0.04 -2.15	-0.14 -0.02 -1.01	10.80 0.20 0.00	15.83 0.34 0.00	15.36 0.30 -0.13	10.48 0.21 -0.80	11.62 0.22 -0.52	11.27 0.20 -0.55	16.52 0.31 -0.15	20.69 0.37 -0.10	12.83 0.21 -0.31	2.93 0.04 -0.77	14.55 0.27 -0.13	12.08 0.22 -0.14	14.17 0.22 -0.06	9.00 0.12 -0.32
BABYLON_RES_REC 323704	12.45 -0.41 -15.95	13.22 -0.35 -16.24	13.06 -0.37 -16.34	15.26 -0.37 -18.62	18.15 -0.37 -21.50	14.82 -0.44 -18.84	14.75 -0.50 -19.35	19.31 -0.31 -22.04	14.61 -0.40 -18.04	6.73 -0.15 -8.01	14.79 1.35 -2.84	25.67 2.02 -8.16	48.28 1.97 -31.39	20.15 1.28 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.46 2.13 -35.26	23.64 2.62 -0.80	16.38 1.58 -2.50	9.66 0.27 -7.27	17.03 1.82 -1.06	14.37 1.55 -1.10	16.29 1.90 -0.50	14.71 1.20 -4.95

BARRETT_IC_1 23704	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_10 23701	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_11 23702	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_12 23703	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_2 23705	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_3 23706	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.18 1.36 -1.10	16.02 1.64 -0.50	14.57 1.06 -4.95
BARRETT_IC_4 23707	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.29 -0.33 -18.61	18.18 -0.33 -21.49	14.86 -0.39 -18.84	14.80 -0.44 -19.35	19.32 -0.28 -22.01	14.66 -0.35 -18.04	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.11 1.80 -31.39	20.04 1.18 -9.39	22.89 1.32 -10.69	16.11 1.24 -4.35	53.20 1.87 -35.26	23.28 2.26 -0.80	16.16 1.36 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14		

BAYONEEC___CTG10 323750	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG2 323683	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG3 323684	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG4 323685	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG5 323686	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG6 323687	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG7 323688	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG8 323689	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BAYONEEC___CTG9 323749	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.23 1.73 0.00	17.64 1.70 -1.00	16.92 1.13 -6.32	16.30 1.28 -4.14	16.10 1.23 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.51 -1.06	14.16 1.34 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
BEACON___LESR 323632	17.20 -0.23 -20.52	18.03 -0.19 -20.90	17.87 -0.21 -21.00	18.11 -0.21 -21.31	18.45 -0.22 -21.65	19.22 -0.25 -23.06	19.46 -0.29 -23.86	14.82 -0.17 -17.40	18.88 -0.21 -22.12	9.17 -0.07 -10.38	11.41 0.81 0.00	16.65 1.14 0.00	17.29 1.07 -1.30	18.37 0.69 -8.20	17.07 0.84 -5.35	16.92 0.80 -5.59	18.83 1.23 -1.55	22.76 1.51 -1.03	16.44 0.92 -3.21	10.21 0.17 -7.92	16.54 1.03 -1.36	13.98 0.84 -1.42	15.59 1.07 -0.65	12.52 0.64 -3.32
BEAVER RIVER___HYD 24048	-2.62 0.16 -0.31	-2.21 0.14 -0.31	-2.45 0.16 -0.31	-2.51 0.16 -0.32	-2.51 0.16 -0.32	-3.05 0.19 -0.34	-3.54 0.21 -0.36	-2.04 0.12 -0.26	-2.57 0.13 -0.33	-0.92 0.05 -0.15	10.12 -0.48 0.00	14.80 -0.70 0.00	14.24 -0.71 -0.02	9.14 -0.46 -0.12	10.48 -0.48 -0.08	10.23 -0.38 -0.08	15.53 -0.56 -0.02	19.41 -0.83 -0.02	11.87 -0.48 -0.05	2.16 -0.08 -0.12	13.64 -0.53 -0.02	11.26 -0.48 -0.02	13.37 -0.52 -0.01	8.27 -0.34 -0.05
BEEBEE_GT_13 23619	-1.09 0.05 -1.94	-0.63 0.07 -1.98	-0.85 0.08 -1.99	-0.90 0.08 -2.01	-0.87 0.07 -2.05	-1.33 0.07 -2.18	-1.80 0.05 -2.26	-0.73 0.03 -1.65	-0.92 0.04 -2.08	-0.13 0.01 -0.98	10.97 -0.03 -0.39	16.35 0.01 -0.84	15.81 -0.02 -0.90	10.45 0.00 -0.98	11.41 -0.06 -0.58	11.26 -0.08 -0.81	16.19 -0.10 -0.23	20.23 -0.13 -0.14	13.22 -0.11 -1.03	3.46 -0.02 -1.36	17.27 -0.06 -3.18	14.07 -0.07 -2.42	14.85 -0.15 -1.12	9.31 -0.10 -0.86
BETHLEHEM___GRP 23843	17.31 -0.18 -20.58	18.13 -0.15 -20.95	17.97 -0.17 -21.06	18.21 -0.17 -21.37	18.55 -0.17 -21.71	19.33 -0.20 -23.12	19.59 -0.23 -23.92	14.92 -0.12 -17.44	18.99 -0.15 -22.17	9.22 -0.06 -10.40	11.15 0.54 0.00	16.28 0.79 0.00	17.00 0.77 -1.31	18.16 0.47 -8.21	16.81 0.57 -5.36	16.70 0.56 -5.61	18.47 0.86 -1.55	22.32 1.07 -1.03	16.18 0.65 -3.22	10.18 0.11 -7.95	16.25 0.74 -1.36	13.74 0.60 -1.42	15.31 0.78 -0.65	12.36 0.47 -3.33
BETHLEHEM___GS1 323560	17.31 -0.18 -20.58	18.13 -0.15 -20.95	17.97 -0.17 -21.06	18.21 -0.17 -21.37	18.55 -0.17 -21.71	19.33 -0.20 -23.12	19.59 -0.23 -23.92	14.92 -0.12 -17.44	18.99 -0.15 -22.17	9.22 -0.06 -10.40	11.15 0.54 0.00	16.28 0.79 0.00	17.00 0.77 -1.31	18.16 0.47 -8.21	16.81 0.57 -5.36	16.70 0.56 -5.61	18.47 0.86 -1.55	22.32 1.07 -1.03	16.18 0.65 -3.22	10.18 0.11 -7.95	16.25 0.74 -1.36	13.74 0.60 -1.42	15.31 0.78 -0.65	12.36 0.47 -3.33
BETHLEHEM___GS2 323561	17.31 -0.18 -20.58	18.13 -0.15 -20.95	17.97 -0.17 -21.06	18.21 -0.17 -21.37	18.55 -0.17 -21.71	19.33 -0.20 -23.12	19.59 -0.23 -23.92	14.92 -0.12 -17.44	18.99 -0.15 -22.17	9.22 -0.06 -10.40	11.15 0.54 0.00	16.28 0.79 0.00	17.00 0.77 -1.31	18.16 0.47 -8.21	16.81 0.57 -5.36	16.70 0.56 -5.61	18.47 0.86 -1.55	22.32 1.07 -1.03	16.18 0.65 -3.22	10.18 0.11 -7.95	16.25 0.74 -1.36	13.74 0.60 -1.42	15.31 0.78 -0.65	12.36 0.47 -3.33

BETHLEHEM___GS3 323562	17.31 -0.18 -20.58	18.13 -0.15 -20.95	17.97 -0.17 -21.06	18.21 -0.17 -21.37	18.55 -0.17 -21.71	19.33 -0.20 -23.12	19.59 -0.23 -23.92	14.92 -0.12 -17.44	18.99 -0.15 -22.17	9.22 -0.06 -10.40	11.15 0.54 0.00	16.28 0.79 0.00	17.00 0.77 -1.31	18.16 0.47 -8.21	16.81 0.57 -5.36	16.70 0.56 -5.61	18.47 0.86 -1.55	22.32 1.07 -1.03	16.18 0.65 -3.22	10.18 0.11 -7.95	16.25 0.74 -1.36	13.74 0.60 -1.42	15.31 0.78 -0.65	12.36 0.47 -3.33
BETHLEHEM___STEEL 23779	-0.09 0.17 -2.82	0.40 0.19 -2.88	0.20 0.21 -2.90	0.16 0.21 -2.93	0.20 0.20 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.20 0.17 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.31 -0.59 -39.40	37.21 -0.67 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.08 -0.95 0.03	19.03 -1.22 -0.03	9.94 -0.77 1.59	1.41 -0.12 0.59	13.85 -0.73 -0.43	15.34 -0.61 -4.24	32.95 -0.79 -19.85	31.27 -0.45 -23.16
BETHPAGE_CC_5 323564	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.24 -0.36 -18.59	18.10 -0.36 -21.45	14.82 -0.42 -18.83	14.75 -0.49 -19.34	19.22 -0.30 -21.94	14.61 -0.39 -18.03	6.73 -0.15 -8.01	14.77 1.33 -2.84	25.65 1.99 -8.16	48.26 1.94 -31.39	20.14 1.27 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.44 2.11 -35.26	23.62 2.60 -0.80	16.36 1.56 -2.50	9.65 0.27 -7.27	16.99 1.79 -1.06	14.34 1.52 -1.10	16.24 1.85 -0.50	14.67 1.17 -4.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.08 0.14 -2.86	0.41 0.16 -2.91	0.20 0.18 -2.93	0.16 0.19 -2.97	0.21 0.17 -3.03	-0.19 0.18 -3.21	-0.62 0.17 -3.32	0.14 0.11 -2.44	0.21 0.14 -3.11	0.86 0.05 -1.94	32.66 -0.34 -22.40	59.82 -0.42 -44.75	40.69 -0.52 -26.29	22.14 -0.31 -12.97	17.32 -0.48 -6.93	9.96 -0.55 0.01	15.25 -0.79 0.03	19.23 -1.03 -0.03	10.09 -0.66 1.56	1.46 -0.11 0.55	15.31 -0.60 -1.76	16.86 -0.50 -5.65	36.13 -0.65 -22.91	34.51 -0.37 -26.32
BINGHAMTON___COGEN 23790	2.01 -0.06 -5.15	2.54 -0.04 -5.25	2.32 -0.04 -5.27	2.32 -0.04 -5.35	2.40 -0.05 -5.44	2.14 -0.06 -5.79	1.81 -0.07 -5.99	1.90 -0.05 -4.37	2.42 -0.07 -5.52	1.44 -0.03 -2.59	10.90 0.30 0.01	15.92 0.47 0.04	15.37 0.40 -0.05	11.92 0.27 -2.18	12.49 0.27 -1.34	12.00 0.23 -1.25	16.77 0.37 -0.34	20.87 0.41 -0.24	12.96 0.24 -0.42	3.83 0.04 -1.66	13.17 0.30 1.29	11.20 0.26 0.78	13.89 0.30 0.29	9.47 0.18 -0.73
BLACK RIVER___HYD 24047	-2.28 0.18 -0.62	-1.87 0.17 -0.63	-2.10 0.18 -0.64	-2.16 0.19 -0.64	-2.14 0.19 -0.66	-2.66 0.22 -0.70	-3.14 0.25 -0.72	-1.76 0.13 -0.52	-2.22 0.15 -0.67	-0.76 0.05 -0.31	10.09 -0.51 0.00	14.75 -0.74 0.00	14.21 -0.76 -0.04	9.23 -0.49 -0.25	10.54 -0.50 -0.16	10.36 -0.34 -0.17	15.63 -0.49 -0.05	19.40 -0.85 -0.03	11.92 -0.48 -0.10	2.28 -0.08 -0.24	13.67 -0.52 -0.04	11.27 -0.49 -0.04	13.38 -0.52 -0.02	8.33 -0.33 -0.10
BLISS_WT_PWR 323608	0.08 0.17 -3.00	0.57 0.18 -3.06	0.36 0.20 -3.08	0.34 0.21 -3.12	0.37 0.18 -3.18	-0.02 0.19 -3.38	-0.41 0.20 -3.49	0.27 0.12 -2.56	0.36 0.14 -3.26	0.85 0.05 -1.93	28.93 -0.42 -18.75	52.56 -0.41 -37.47	36.12 -0.56 -21.76	20.25 -0.31 -11.09	16.25 -0.60 -5.97	9.86 -0.75 -0.09	15.05 -1.01 0.00	18.93 -1.34 -0.05	10.21 -0.72 1.37	1.65 -0.10 0.36	14.34 -0.55 -0.74	15.49 -0.50 -4.27	32.06 -0.69 -18.86	30.33 -0.29 -22.06
BLUE_CIRC_CHEM_DRP 24182	16.87 -0.18 -20.14	17.68 -0.15 -20.51	17.52 -0.17 -20.61	17.75 -0.18 -20.91	18.09 -0.18 -21.25	18.84 -0.21 -22.63	19.07 -0.23 -23.41	14.54 -0.13 -17.08	18.63 -0.16 -21.82	9.05 -0.07 -10.24	11.18 0.58 0.00	16.33 0.84 0.00	17.04 0.83 -1.28	18.08 0.53 -8.09	16.79 0.63 -5.27	16.63 0.63 -5.48	18.53 0.96 -1.50	22.42 1.20 -1.00	16.16 0.73 -3.12	9.95 0.13 -7.71	16.30 0.83 -1.32	13.78 0.67 -1.39	15.34 0.82 -0.63	12.32 0.50 -3.26
BOC_GAS_DRP 24189	17.15 -0.17 -20.41	17.97 -0.14 -20.78	17.81 -0.16 -20.89	18.04 -0.17 -21.19	18.38 -0.17 -21.53	19.15 -0.19 -22.93	19.40 -0.22 -23.73	14.77 -0.12 -17.30	18.80 -0.15 -21.99	9.13 -0.06 -10.32	11.16 0.56 0.00	16.31 0.82 0.00	17.03 0.81 -1.30	18.14 0.52 -8.15	16.81 0.61 -5.32	16.69 0.60 -5.57	18.51 0.91 -1.54	22.37 1.12 -1.02	16.19 0.69 -3.20	10.14 0.12 -7.90	16.28 0.78 -1.36	13.78 0.65 -1.41	15.31 0.79 -0.64	12.34 0.48 -3.30
BORALEX_4TH_BRANCH 23824	17.48 -0.24 -20.81	18.31 -0.21 -21.19	18.15 -0.23 -21.29	18.39 -0.23 -21.61	18.73 -0.24 -21.95	19.51 -0.29 -23.38	19.75 -0.33 -24.19	15.03 -0.19 -17.63	19.10 -0.24 -22.38	9.27 -0.10 -10.50	11.47 0.87 0.00	16.69 1.19 0.00	17.46 1.22 -1.32	18.55 0.79 -8.29	17.21 0.91 -5.42	17.09 0.89 -5.67	18.98 1.35 -1.57	22.97 1.71 -1.04	16.61 1.04 -3.26	10.35 0.19 -8.04	16.76 1.24 -1.38	14.13 0.97 -1.44	15.72 1.18 -0.66	12.64 0.71 -3.37
BOWLINE___1 23526	12.51 -0.30 -15.89	13.26 -0.25 -16.18	13.08 -0.26 -16.26	13.24 -0.27 -16.50	13.51 -0.27 -16.77	13.96 -0.31 -17.85	14.01 -0.36 -18.47	10.83 -0.22 -13.46	13.68 -0.28 -17.00	6.74 -0.11 -7.98	11.60 0.99 0.00	16.99 1.49 0.00	17.41 1.48 -1.00	16.76 0.98 -6.30	16.13 1.12 -4.12	15.94 1.08 -4.33	18.89 1.63 -1.20	23.02 2.00 -0.79	16.02 1.23 -2.49	8.47 0.21 -6.14	16.55 1.35 -1.05	14.00 1.18 -1.10	15.76 1.37 -0.50	11.97 0.84 -2.57
BOWLINE___2 23595	12.51 -0.30 -15.90	13.27 -0.25 -16.19	13.09 -0.26 -16.27	13.25 -0.27 -16.51	13.52 -0.27 -16.77	13.96 -0.31 -17.86	14.02 -0.36 -18.48	10.83 -0.22 -13.47	13.69 -0.28 -17.01	6.75 -0.11 -7.98	11.60 1.00 0.00	16.99 1.49 0.00	17.41 1.48 -1.00	16.76 0.98 -6.30	16.13 1.12 -4.12	15.94 1.08 -4.34	18.89 1.63 -1.20	23.02 2.00 -0.80	16.02 1.23 -2.49	8.47 0.21 -6.14	16.55 1.35 -1.05	14.00 1.18 -1.10	15.76 1.37 -0.50	11.97 0.84 -2.57
BROOKHAVEN___DRP 24191	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.46 -18.86	14.73 -0.54 -19.37	19.44 -0.34 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.86 1.42 -2.84	25.78 2.12 -8.16	48.40 2.09 -31.39	20.21 1.35 -9.39	23.09 1.52 -10.69	16.25 1.38 -4.35	53.58 2.25 -35.26	23.79 2.77 -0.80	16.47 1.66 -2.50	9.67 0.28 -7.27	17.12 1.92 -1.06	14.45 1.63 -1.10	16.44 2.05 -0.50	14.80 1.30 -4.95
BROOKLYN_NAVY_YARD 23515	12.51 -0.34 -15.94	13.27 -0.29 -16.23	13.10 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.30 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.73 1.12 0.00	17.19 1.69 0.00	17.60 1.67 -1.00	16.90 1.10 -6.32	16.28 1.26 -4.14	16.08 1.20 -4.35	19.05 1.79 -1.20	23.20 2.18 -0.80	16.15 1.35 -2.50	8.51 0.23 -6.16	16.67 1.47 -1.06	14.14 1.32 -1.10	15.93 1.54 -0.50	12.08 0.94 -2.58
BROOKLYN___ARMY_DRP 323595	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58

BROOME_2_LFGE 323671	2.01 -0.06 -5.15	2.54 -0.04 -5.25	2.32 -0.04 -5.27	2.32 -0.04 -5.35	2.40 -0.05 -5.44	2.14 -0.06 -5.79	1.81 -0.07 -5.99	1.90 -0.05 -4.37	2.42 -0.07 -5.52	1.44 -0.03 -2.59	10.90 0.30 0.01	15.92 0.47 0.04	15.37 0.40 -0.05	11.92 0.27 -2.18	12.49 0.27 -1.34	12.00 0.23 -1.25	16.77 0.37 -0.34	20.87 0.41 -0.24	12.96 0.24 -0.42	3.83 0.04 -1.66	13.17 0.30 1.29	11.20 0.26 0.78	13.89 0.30 0.29	9.47 0.18 -0.73
BROOME___LFGE 323600	2.01 -0.06 -5.15	2.54 -0.04 -5.25	2.32 -0.04 -5.27	2.32 -0.04 -5.35	2.40 -0.05 -5.44	2.14 -0.06 -5.79	1.81 -0.07 -5.99	1.90 -0.05 -4.37	2.42 -0.07 -5.52	1.44 -0.03 -2.59	10.90 0.30 0.01	15.92 0.47 0.04	15.37 0.40 -0.05	11.92 0.27 -2.18	12.49 0.27 -1.34	12.00 0.23 -1.25	16.77 0.37 -0.34	20.87 0.41 -0.24	12.96 0.24 -0.42	3.83 0.04 -1.66	13.17 0.30 1.29	11.20 0.26 0.78	13.89 0.30 0.29	9.47 0.18 -0.73
BURROWS___LYONSDAL 23803	-3.05 0.04 0.00	-2.63 0.03 0.00	-2.88 0.04 0.00	-2.95 0.04 0.00	-2.95 0.04 0.00	-3.54 0.05 0.00	-4.06 0.05 0.00	-2.39 0.02 0.00	-3.02 0.01 0.00	-1.12 0.00 0.00	10.55 -0.06 0.00	15.41 -0.08 0.00	14.83 -0.10 0.00	9.41 -0.06 0.00	10.84 -0.04 0.00	10.53 0.00 0.00	16.09 0.03 0.00	20.19 -0.04 0.00	12.29 -0.01 0.00	2.12 0.00 0.00	14.15 0.00 0.00	11.69 -0.02 0.00	13.86 -0.03 0.00	8.52 -0.03 0.00
CAITHNESS_CC_1 323624	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.38 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.53 -19.37	19.45 -0.34 -22.19	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.74 2.08 -8.16	48.37 2.05 -31.39	20.19 1.32 -9.39	23.07 1.50 -10.69	16.23 1.36 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.88 -1.06	14.41 1.60 -1.10	16.40 2.01 -0.50	14.78 1.27 -4.95
CALPINE BETH_PAGE_GT4 24209	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.21 -0.36 -18.56	18.04 -0.36 -21.38	14.81 -0.42 -18.82	14.74 -0.48 -19.33	19.10 -0.30 -21.82	14.60 -0.39 -18.02	6.73 -0.15 -8.01	14.77 1.33 -2.84	25.65 1.99 -8.16	48.26 1.94 -31.39	20.14 1.27 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.44 2.11 -35.26	23.62 2.60 -0.80	16.36 1.56 -2.50	9.65 0.27 -7.27	16.99 1.79 -1.06	14.34 1.52 -1.10	16.23 1.85 -0.50	14.67 1.16 -4.95
CALPINE_BETH_PAGE_GT_4 323586	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.21 -0.36 -18.56	18.04 -0.36 -21.38	14.81 -0.42 -18.82	14.74 -0.48 -19.33	19.10 -0.30 -21.82	14.60 -0.39 -18.02	6.73 -0.15 -8.01	14.77 1.33 -2.84	25.65 1.99 -8.16	48.26 1.94 -31.39	20.14 1.27 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.44 2.11 -35.26	23.62 2.60 -0.80	16.36 1.56 -2.50	9.65 0.27 -7.27	16.99 1.79 -1.06	14.34 1.52 -1.10	16.23 1.85 -0.50	14.67 1.16 -4.95
CALPINE_BP_GT1 23823	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.21 -0.36 -18.56	18.04 -0.36 -21.38	14.81 -0.42 -18.82	14.74 -0.48 -19.33	19.10 -0.30 -21.82	14.60 -0.39 -18.02	6.73 -0.15 -8.01	14.77 1.33 -2.84	25.65 1.99 -8.16	48.26 1.94 -31.39	20.14 1.27 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.44 2.11 -35.26	23.62 2.60 -0.80	16.36 1.56 -2.50	9.65 0.27 -7.27	16.99 1.79 -1.06	14.34 1.52 -1.10	16.23 1.85 -0.50	14.67 1.16 -4.95
CALSPAN___DRP 24200	-0.09 0.17 -2.82	0.40 0.19 -2.88	0.20 0.21 -2.90	0.16 0.21 -2.93	0.20 0.20 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.20 0.17 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.31 -0.59 -39.40	37.21 -0.67 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.08 -0.95 0.03	19.03 -1.22 -0.03	9.94 -0.77 1.59	1.41 -0.12 0.59	13.85 -0.73 -0.43	15.34 -0.61 -4.24	32.95 -0.79 -19.85	31.27 -0.45 -23.16
CANDIGU_WT_PWR 323617	0.53 0.05 -3.56	1.05 0.08 -3.63	0.82 0.09 -3.65	0.82 0.09 -3.72	0.85 0.07 -3.77	0.50 0.07 -4.01	0.12 0.07 -4.15	0.65 0.03 -3.03	0.85 0.04 -3.84	0.82 0.02 -1.93	16.91 -0.05 -6.36	27.45 -0.01 -11.96	21.41 -0.19 -6.67	14.10 -0.09 -4.72	13.28 -0.20 -2.60	10.81 -0.29 -0.57	15.84 -0.37 -0.15	19.85 -0.49 -0.12	11.53 -0.32 0.46	2.61 -0.04 -0.53	12.51 -0.18 1.46	11.86 -0.15 -0.29	19.16 -0.23 -5.50	15.82 -0.10 -7.36
CARR STREET_E_SYR 24060	-1.66 0.01 -1.41	-1.21 0.02 -1.44	-1.45 0.02 -1.44	-1.50 0.02 -1.47	-1.48 0.02 -1.49	-1.98 0.02 -1.59	-2.45 0.02 -1.64	-1.21 0.00 -1.20	-1.52 0.00 -1.51	-0.42 0.00 -0.71	10.64 0.04 0.00	15.58 0.08 0.00	15.07 0.06 -0.09	10.08 0.05 -0.56	11.29 0.04 -0.37	10.94 0.03 -0.38	16.22 0.05 -0.11	20.33 0.04 -0.07	12.54 0.01 -0.22	2.67 0.00 -0.55	14.28 0.04 -0.09	11.85 0.03 -0.10	13.94 0.01 -0.05	8.79 0.00 -0.23
CARTHAGE___PAPER 23857	-2.38 0.18 -0.53	-1.97 0.16 -0.54	-2.20 0.17 -0.55	-2.26 0.18 -0.56	-2.25 0.18 -0.57	-2.78 0.21 -0.60	-3.25 0.24 -0.62	-1.83 0.13 -0.45	-2.32 0.15 -0.57	-0.81 0.05 -0.27	10.10 -0.51 0.00	14.75 -0.74 0.00	14.21 -0.75 -0.03	9.20 -0.49 -0.21	10.51 -0.51 -0.14	10.31 -0.36 -0.14	15.57 -0.53 -0.04	19.39 -0.86 -0.03	11.90 -0.49 -0.08	2.24 -0.08 -0.21	13.65 -0.53 -0.04	11.26 -0.50 -0.04	13.37 -0.53 -0.02	8.31 -0.34 -0.09
CE_DUNWOOD___DRP 24194	12.52 -0.31 -15.92	13.27 -0.26 -16.21	13.09 -0.28 -16.29	13.26 -0.28 -16.53	13.53 -0.28 -16.80	13.97 -0.33 -17.89	14.02 -0.38 -18.50	10.84 -0.23 -13.48	13.70 -0.30 -17.03	6.75 -0.11 -7.99	11.65 1.05 0.00	17.07 1.57 0.00	17.49 1.56 -1.00	16.82 1.03 -6.31	16.18 1.17 -4.13	16.00 1.13 -4.34	18.97 1.70 -1.20	23.11 2.09 -0.80	16.08 1.28 -2.49	8.49 0.22 -6.15	16.61 1.41 -1.06	14.05 1.23 -1.10	15.82 1.43 -0.50	12.01 0.88 -2.58
CE_MILLWOOD___DRP 24193	12.46 -0.30 -15.84	13.21 -0.25 -16.13	13.03 -0.27 -16.21	13.19 -0.27 -16.45	13.46 -0.27 -16.71	13.90 -0.32 -17.80	13.95 -0.36 -18.41	10.78 -0.23 -13.42	13.63 -0.29 -16.95	6.72 -0.11 -7.95	11.61 1.01 0.00	17.01 1.51 0.00	17.42 1.50 -1.00	16.75 0.99 -6.28	16.12 1.13 -4.11	15.93 1.09 -4.32	18.90 1.64 -1.20	23.03 2.02 -0.79	16.02 1.24 -2.48	8.45 0.21 -6.12	16.56 1.36 -1.05	14.00 1.19 -1.09	15.77 1.38 -0.50	11.97 0.85 -2.56
CE_NYC2_DRP 24202	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
CE_NYC_DRP 24195	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.55	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.13 -6.32	16.31 1.29 -4.14	16.11 1.24 -4.35	19.12 1.85 -1.20	23.28 2.26 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.97 -2.58

CHAFFEE___LFGE 323603	-0.02 0.16 -2.91	0.47 0.17 -2.97	0.27 0.20 -2.99	0.23 0.20 -3.02	0.28 0.18 -3.08	-0.12 0.19 -3.27	-0.54 0.18 -3.39	0.19 0.12 -2.48	0.28 0.15 -3.16	0.82 0.05 -1.90	29.47 -0.39 -19.25	53.52 -0.47 -38.49	36.94 -0.57 -22.59	20.61 -0.34 -11.48	16.42 -0.53 -6.07	9.94 -0.61 -0.03	15.18 -0.87 0.01	19.14 -1.12 -0.04	10.13 -0.70 1.48	1.54 -0.11 0.47	14.22 -0.63 -0.70	15.48 -0.54 -4.29	32.53 -0.70 -19.35	30.80 -0.39 -22.63
CHATEAUG_WT_PWR 323614	-2.90 0.19 0.00	-2.52 0.15 0.00	-2.77 0.15 0.00	-2.83 0.15 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.83 0.27 0.00	-2.21 0.19 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.96 -0.64 0.00	14.50 -1.00 0.00	13.90 -1.02 0.00	8.64 -0.84 0.00	9.93 -0.95 0.00	9.60 -0.93 0.00	14.72 -1.35 0.00	18.83 -1.39 0.00	11.51 -0.80 0.00	1.99 -0.13 0.00	13.25 -0.90 0.00	10.86 -0.87 0.00	12.91 -0.97 0.00	7.95 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	-2.89 0.19 0.00	-2.52 0.15 0.00	-2.76 0.15 0.00	-2.83 0.16 0.00	-2.84 0.15 0.00	-3.38 0.20 0.00	-3.84 0.27 0.00	-2.22 0.19 0.00	-2.80 0.23 0.00	-1.04 0.08 0.00	9.97 -0.63 0.00	14.51 -0.99 0.00	13.92 -1.00 0.00	8.67 -0.81 0.00	9.96 -0.92 0.00	9.63 -0.89 0.00	14.75 -1.31 0.00	18.85 -1.37 0.00	11.51 -0.80 0.00	1.99 -0.13 0.00	13.24 -0.90 0.00	10.87 -0.85 0.00	12.93 -0.95 0.00	7.96 -0.60 0.00
CHAUTAUQUA___LFGE 323629	-0.05 0.12 -2.92	0.44 0.14 -2.97	0.23 0.16 -2.99	0.20 0.16 -3.03	0.24 0.14 -3.09	-0.16 0.15 -3.28	-0.57 0.14 -3.39	0.16 0.08 -2.49	0.23 0.10 -3.16	0.75 0.04 -1.85	27.22 -0.18 -16.81	48.94 -0.23 -33.67	33.82 -0.34 -19.23	19.80 -0.21 -10.53	15.95 -0.36 -5.43	10.12 -0.45 -0.04	15.43 -0.62 0.01	19.42 -0.84 -0.04	10.29 -0.54 1.47	1.57 -0.08 0.47	13.09 -0.49 0.57	14.40 -0.40 -3.09	29.88 -0.53 -16.52	28.05 -0.26 -19.75
CH_MIDHUDSON___DRP 24192	13.40 -0.31 -16.80	14.17 -0.26 -17.10	14.00 -0.28 -17.19	14.17 -0.28 -17.44	14.46 -0.28 -17.72	14.96 -0.33 -18.87	15.04 -0.38 -19.53	11.58 -0.24 -14.22	14.56 -0.30 -17.90	7.15 -0.12 -8.40	11.68 1.07 0.00	17.10 1.61 0.00	17.57 1.59 -1.05	17.15 1.05 -6.63	16.42 1.20 -4.35	16.26 1.15 -4.58	19.07 1.74 -1.27	23.22 2.16 -0.84	16.25 1.32 -2.63	8.83 0.22 -6.48	16.73 1.47 -1.11	14.14 1.27 -1.16	15.88 1.47 -0.53	12.17 0.89 -2.72
CH_MISC_IPPS 23765	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
CH_RES_BVR_FALLS 23983	-3.84 0.08 0.84	-3.46 0.06 0.85	-3.70 0.07 0.86	-3.78 0.08 0.87	-3.78 0.09 0.88	-4.42 0.10 0.94	-4.97 0.11 0.97	-3.06 0.06 0.71	-3.84 0.08 0.89	-1.52 0.03 0.42	10.33 -0.27 0.00	15.08 -0.42 0.00	14.43 -0.44 0.05	8.86 -0.29 0.33	10.41 -0.26 0.22	10.06 -0.23 0.23	15.67 -0.33 0.06	19.74 -0.45 0.04	11.91 -0.26 0.13	1.75 -0.04 0.32	13.79 -0.30 0.06	11.41 -0.25 0.06	13.58 -0.28 0.03	8.27 -0.15 0.14
CH_RES_NIAGARA 23895	-0.15 0.31 -2.63	0.32 0.31 -2.68	0.12 0.34 -2.70	0.09 0.34 -2.73	0.13 0.33 -2.78	-0.25 0.37 -2.97	-0.68 0.36 -3.07	0.07 0.24 -2.23	0.09 0.31 -2.81	0.22 0.11 -1.24	5.18 -0.97 4.45	5.92 -1.35 8.23	7.87 -1.38 5.68	9.36 -0.86 -0.74	9.41 -1.10 0.37	9.27 -1.11 0.15	14.34 -1.66 0.07	18.14 -2.10 -0.01	9.16 -1.32 1.82	1.05 -0.22 0.85	2.07 -1.36 10.72	2.29 -1.17 8.26	5.90 -1.47 6.52	2.90 -0.87 4.79
CH_RES_SYRACUSE 23985	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26
CLINTON_WT_PWR 323605	-2.90 0.19 0.00	-2.52 0.15 0.00	-2.77 0.15 0.00	-2.83 0.15 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.83 0.27 0.00	-2.21 0.19 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.96 -0.64 0.00	14.50 -1.00 0.00	13.90 -1.02 0.00	8.64 -0.84 0.00	9.93 -0.95 0.00	9.60 -0.93 0.00	14.72 -1.35 0.00	18.83 -1.39 0.00	11.51 -0.80 0.00	1.99 -0.13 0.00	13.25 -0.90 0.00	10.86 -0.87 0.00	12.91 -0.97 0.00	7.95 -0.61 0.00
CLINTON___LFGE 323618	-2.92 0.16 0.00	-2.54 0.13 0.00	-2.79 0.12 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.43 0.16 0.00	-3.88 0.22 0.00	-2.24 0.17 0.00	-2.83 0.21 0.00	-1.05 0.07 0.00	10.09 -0.51 0.00	14.69 -0.80 0.00	14.10 -0.82 0.00	8.77 -0.71 0.00	10.05 -0.84 0.00	9.72 -0.80 0.00	14.89 -1.17 0.00	19.04 -1.19 0.00	11.64 -0.66 0.00	2.02 -0.10 0.00	13.43 -0.72 0.00	11.01 -0.71 0.00	13.09 -0.79 0.00	8.06 -0.50 0.00
COLONIE_LFGE___ 323577	17.97 -0.21 -21.26	18.80 -0.18 -21.65	18.65 -0.19 -21.76	18.89 -0.20 -22.08	19.25 -0.20 -22.44	20.06 -0.24 -23.89	20.33 -0.28 -24.72	15.45 -0.16 -18.02	19.64 -0.20 -22.88	9.53 -0.08 -10.74	11.34 0.74 0.00	16.53 1.03 0.00	17.31 1.03 -1.35	18.62 0.66 -8.48	17.20 0.78 -5.54	17.10 0.77 -5.80	18.85 1.18 -1.60	22.77 1.49 -1.06	16.54 0.90 -3.33	10.50 0.16 -8.22	16.62 1.06 -1.41	14.03 0.84 -1.47	15.57 1.02 -0.67	12.61 0.61 -3.44
COPENHAGEN_WT_PWR 323753	-2.19 0.21 -0.68	-1.78 0.19 -0.69	-2.01 0.21 -0.70	-2.07 0.21 -0.71	-2.05 0.22 -0.72	-2.56 0.26 -0.77	-3.03 0.28 -0.79	-1.68 0.15 -0.58	-2.12 0.18 -0.73	-0.72 0.06 -0.34	10.00 -0.60 0.00	14.62 -0.88 0.00	14.07 -0.90 -0.04	9.17 -0.58 -0.27	10.46 -0.59 -0.18	10.32 -0.39 -0.19	15.55 -0.57 -0.05	19.23 -1.03 -0.03	11.84 -0.57 -0.11	2.29 -0.09 -0.26	13.56 -0.63 -0.05	11.17 -0.60 -0.05	13.30 -0.60 -0.02	8.30 -0.37 -0.11
CORNELL_____ 23752	0.41 -0.06 -3.55	0.91 -0.04 -3.62	0.68 -0.05 -3.64	0.66 -0.05 -3.69	0.71 -0.05 -3.75	0.35 -0.06 -3.99	-0.05 -0.08 -4.13	0.54 -0.06 -3.01	0.70 -0.08 -3.81	0.63 -0.03 -1.79	10.96 0.33 0.00	16.00 0.50 -0.30	15.68 0.45 -1.61	11.39 0.30 -0.92	12.13 0.32 -0.97	11.79 0.30 -0.97	16.81 0.48 -0.27	20.97 0.57 -0.18	13.20 0.34 -0.56	3.55 0.06 -1.38	14.81 0.42 -0.24	12.32 0.35 -0.25	14.41 0.37 -0.16	9.35 0.21 -0.57
COXSACKIE___GT 23611	13.91 -0.27 -17.28	14.69 -0.23 -17.59	14.51 -0.25 -17.67	14.70 -0.25 -17.94	14.99 -0.25 -18.23	15.53 -0.30 -19.41	15.63 -0.35 -20.08	11.92 -0.22 -14.55	13.97 -0.36 -17.36	6.88 -0.14 -8.15	11.93 1.33 0.00	17.47 1.97 0.00	17.89 1.94 -1.02	17.17 1.26 -6.43	16.25 1.07 -4.29	16.30 1.07 -4.71	19.03 1.66 -1.30	23.17 2.09 -0.86	16.26 1.26 -2.70	8.99 0.22 -6.65	16.73 1.44 -1.14	14.09 1.18 -1.19	15.80 1.37 -0.54	12.17 0.82 -2.80

CPV_VALLEY___CC1 323721	10.28 -0.23 -13.60	10.98 -0.20 -13.85	10.79 -0.21 -13.92	10.92 -0.22 -14.13	11.15 -0.21 -14.35	11.45 -0.25 -15.28	11.42 -0.28 -15.81	8.94 -0.18 -11.52	11.29 -0.22 -14.55	5.61 -0.09 -6.83	11.38 0.78 0.00	16.66 1.16 0.00	16.94 1.16 -0.86	15.64 0.77 -5.39	15.28 0.87 -3.53	15.08 0.84 -3.71	18.37 1.28 -1.03	22.49 1.59 -0.68	15.41 0.97 -2.13	7.54 0.16 -5.26	16.13 1.07 -0.90	13.59 0.94 -0.94	15.39 1.07 -0.43	11.42 0.66 -2.20
CPV_VALLEY___CC2 323722	10.28 -0.23 -13.60	10.98 -0.20 -13.85	10.79 -0.21 -13.92	10.92 -0.22 -14.13	11.15 -0.21 -14.35	11.45 -0.25 -15.28	11.42 -0.28 -15.81	8.94 -0.18 -11.52	11.29 -0.22 -14.55	5.61 -0.09 -6.83	11.38 0.78 0.00	16.66 1.16 0.00	16.94 1.16 -0.86	15.64 0.77 -5.39	15.28 0.87 -3.53	15.08 0.84 -3.71	18.37 1.28 -1.03	22.49 1.59 -0.68	15.41 0.97 -2.13	7.54 0.16 -5.26	16.13 1.07 -0.90	13.59 0.94 -0.94	15.39 1.07 -0.43	11.42 0.66 -2.20
CRESCENT___HYD 24018	17.97 -0.21 -21.26	18.80 -0.18 -21.65	18.65 -0.19 -21.76	18.89 -0.20 -22.08	19.25 -0.20 -22.44	20.06 -0.24 -23.89	20.33 -0.28 -24.72	15.45 -0.16 -18.02	19.64 -0.20 -22.88	9.53 -0.08 -10.74	11.34 0.74 0.00	16.53 1.03 0.00	17.31 1.03 -1.35	18.62 0.66 -8.48	17.20 0.78 -5.54	17.10 0.77 -5.80	18.85 1.18 -1.60	22.77 1.49 -1.06	16.54 0.90 -3.33	10.50 0.16 -8.22	16.62 1.06 -1.41	14.03 0.84 -1.47	15.57 1.02 -0.67	12.61 0.61 -3.44
CRUCIBLE_METL_DRP 24180	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26
DANC___LFGE 323619	-2.04 0.15 -0.89	-1.62 0.14 -0.91	-1.85 0.15 -0.92	-1.91 0.15 -0.93	-1.89 0.16 -0.94	-2.40 0.18 -1.00	-2.86 0.20 -1.04	-1.55 0.11 -0.76	-1.95 0.13 -0.96	-0.63 0.05 -0.45	10.18 -0.42 0.00	14.89 -0.61 0.00	14.36 -0.62 -0.06	9.44 -0.39 -0.36	10.70 -0.41 -0.23	10.47 -0.30 -0.24	15.71 -0.42 -0.07	19.54 -0.73 -0.04	12.03 -0.42 -0.14	2.40 -0.06 -0.34	13.75 -0.45 -0.06	11.36 -0.42 -0.06	13.47 -0.45 -0.03	8.42 -0.28 -0.14
DANSKAMMER___1 23586	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
DANSKAMMER___2 23589	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
DANSKAMMER___3 23590	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
DANSKAMMER___4 23591	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
DANSKAMMER___DIESEL 23592	13.10 -0.33 -16.52	13.87 -0.28 -16.82	13.70 -0.30 -16.91	13.87 -0.30 -17.16	14.14 -0.30 -17.43	14.62 -0.36 -18.56	14.69 -0.41 -19.21	11.33 -0.26 -13.99	14.26 -0.33 -17.62	7.01 -0.12 -8.27	11.76 1.16 0.00	17.24 1.74 0.00	17.69 1.73 -1.04	17.14 1.14 -6.53	16.46 1.30 -4.28	16.28 1.26 -4.50	19.21 1.90 -1.25	23.42 2.37 -0.83	16.33 1.44 -2.59	8.74 0.24 -6.38	16.85 1.60 -1.09	14.24 1.38 -1.14	15.99 1.59 -0.52	12.19 0.96 -2.67
DASHVILLE___HYD 23610	12.82 -0.25 -16.15	13.57 -0.21 -16.45	13.39 -0.22 -16.53	13.56 -0.23 -16.78	13.83 -0.23 -17.04	14.30 -0.27 -18.15	14.37 -0.31 -18.78	11.05 -0.19 -13.66	13.66 -0.24 -16.93	6.72 -0.09 -7.94	11.44 0.84 0.00	16.75 1.26 0.00	17.18 1.26 -1.00	16.58 0.83 -6.27	15.99 0.98 -4.13	15.87 0.95 -4.40	18.69 1.41 -1.22	22.78 1.75 -0.81	15.90 1.07 -2.53	8.53 0.18 -6.23	16.41 1.19 -1.07	13.87 1.04 -1.11	15.59 1.19 -0.51	11.90 0.73 -2.62
DELAWARE___LFGE 323621	3.56 -0.13 -6.78	4.13 -0.11 -6.90	3.90 -0.12 -6.94	3.93 -0.12 -7.04	4.05 -0.12 -7.15	3.89 -0.14 -7.62	3.61 -0.17 -7.88	3.23 -0.11 -5.75	4.10 -0.14 -7.27	2.23 -0.05 -3.41	11.10 0.50 0.00	16.23 0.74 0.00	16.10 0.71 -0.47	12.75 0.47 -2.81	13.16 0.52 -1.76	12.87 0.50 -1.85	17.34 0.77 -0.51	21.51 0.94 -0.34	13.94 0.58 -1.06	4.84 0.10 -2.62	15.26 0.66 -0.45	12.76 0.56 -0.47	14.77 0.64 -0.24	10.04 0.39 -1.10
DOGLEVILLE___HYD 23807	-3.66 -0.15 0.42	-3.22 -0.12 0.42	-3.48 -0.14 0.43	-3.56 -0.14 0.43	-3.56 -0.13 0.44	-4.21 -0.16 0.47	-4.78 -0.19 0.49	-2.88 -0.11 0.35	-3.62 -0.14 0.44	-1.39 -0.06 0.21	11.07 0.46 0.00	16.15 0.65 0.00	15.54 0.64 0.03	9.72 0.41 0.16	11.28 0.51 0.11	10.94 0.53 0.11	16.98 0.95 0.03	21.29 1.09 0.02	12.95 0.71 0.07	2.07 0.12 0.16	14.87 0.75 0.03	12.34 0.65 0.03	14.64 0.77 0.01	8.98 0.48 0.07
DUNKIRK___1 23563	-0.06 0.12 -2.91	0.43 0.13 -2.97	0.23 0.15 -2.99	0.19 0.16 -3.02	0.23 0.14 -3.09	-0.17 0.14 -3.28	-0.58 0.14 -3.39	0.15 0.08 -2.48	0.22 0.10 -3.15	0.75 0.04 -1.84	27.21 -0.18 -16.79	48.91 -0.23 -33.65	33.79 -0.34 -19.21	19.80 -0.20 -10.53	15.94 -0.36 -5.42	10.12 -0.45 -0.04	15.43 -0.62 0.01	19.43 -0.84 -0.04	10.29 -0.54 1.47	1.56 -0.08 0.47	13.06 -0.48 0.60	14.38 -0.40 -3.07	29.86 -0.52 -16.50	28.03 -0.26 -19.74
DUNKIRK___2 23564	-0.06 0.12 -2.91	0.43 0.13 -2.97	0.23 0.15 -2.99	0.19 0.16 -3.02	0.23 0.14 -3.09	-0.17 0.14 -3.28	-0.58 0.14 -3.39	0.15 0.08 -2.48	0.22 0.10 -3.15	0.75 0.04 -1.84	27.21 -0.18 -16.79	48.91 -0.23 -33.65	33.79 -0.34 -19.21	19.80 -0.20 -10.53	15.94 -0.36 -5.42	10.12 -0.45 -0.04	15.43 -0.62 0.01	19.43 -0.84 -0.04	10.29 -0.54 1.47	1.56 -0.08 0.47	13.06 -0.48 0.60	14.38 -0.40 -3.07	29.86 -0.52 -16.50	28.03 -0.26 -19.74

DUNKIRK___3 23565	-0.06 0.12 -2.90	0.43 0.14 -2.96	0.22 0.16 -2.98	0.19 0.16 -3.01	0.23 0.15 -3.07	-0.17 0.15 -3.26	-0.58 0.15 -3.37	0.15 0.09 -2.47	0.22 0.11 -3.14	0.73 0.04 -1.82	26.33 -0.24 -15.96	47.23 -0.30 -32.03	32.68 -0.40 -18.16	19.50 -0.24 -10.26	15.68 -0.40 -5.20	10.08 -0.48 -0.03	15.37 -0.68 0.01	19.35 -0.91 -0.04	10.24 -0.58 1.49	1.54 -0.09 0.49	12.57 -0.53 1.05	13.91 -0.44 -2.62	28.85 -0.57 -15.53	27.02 -0.30 -18.76
DUNKIRK___4 23566	-0.06 0.12 -2.90	0.43 0.14 -2.96	0.22 0.16 -2.98	0.19 0.16 -3.01	0.23 0.15 -3.07	-0.17 0.15 -3.26	-0.58 0.15 -3.37	0.15 0.09 -2.47	0.22 0.11 -3.14	0.73 0.04 -1.82	26.33 -0.24 -15.96	47.23 -0.30 -32.03	32.68 -0.40 -18.16	19.50 -0.24 -10.26	15.68 -0.40 -5.20	10.08 -0.48 -0.03	15.37 -0.68 0.01	19.35 -0.91 -0.04	10.24 -0.58 1.49	1.54 -0.09 0.49	12.57 -0.53 1.05	13.91 -0.44 -2.62	28.85 -0.57 -15.53	27.02 -0.30 -18.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	12.53 -0.33 -15.94	13.29 -0.27 -16.23	13.11 -0.29 -16.32	13.27 -0.30 -16.56	13.54 -0.29 -16.82	13.99 -0.34 -17.91	14.04 -0.39 -18.53	10.85 -0.25 -13.51	13.71 -0.31 -17.06	6.76 -0.12 -8.00	11.70 1.09 0.00	17.14 1.64 0.00	17.56 1.63 -1.00	16.87 1.07 -6.32	16.24 1.22 -4.14	16.05 1.17 -4.35	19.03 1.77 -1.20	23.19 2.17 -0.80	16.13 1.33 -2.50	8.51 0.23 -6.16	16.67 1.46 -1.06	14.10 1.28 -1.10	15.88 1.50 -0.50	12.06 0.92 -2.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	11.72 -0.26 -15.07	12.45 -0.23 -15.34	12.27 -0.24 -15.42	12.42 -0.24 -15.65	12.67 -0.24 -15.90	13.07 -0.28 -16.93	13.09 -0.32 -17.52	10.15 -0.20 -12.76	12.79 -0.25 -16.08	6.32 -0.10 -7.54	11.48 0.88 0.00	16.81 1.32 0.00	17.19 1.31 -0.95	16.30 0.87 -5.96	15.78 1.00 -3.90	15.59 0.96 -4.11	18.66 1.46 -1.14	22.79 1.81 -0.75	15.77 1.11 -2.36	8.13 0.19 -5.82	16.37 1.23 -1.00	13.83 1.07 -1.04	15.59 1.23 -0.48	11.74 0.75 -2.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.92	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.25 1.75 0.00	17.67 1.74 -1.01	16.93 1.13 -6.33	16.31 1.29 -4.14	16.11 1.23 -4.35	19.11 1.84 -1.20	23.27 2.25 -0.80	16.18 1.38 -2.50	8.52 0.24 -6.16	16.71 1.50 -1.06	14.17 1.35 -1.10	15.94 1.56 -0.50	12.10 0.96 -2.58
EAST HAMPTON___GT 23717	12.27 -0.59 -15.95	13.08 -0.49 -16.24	12.90 -0.52 -16.34	15.14 -0.53 -18.65	18.08 -0.52 -21.59	14.65 -0.63 -18.86	14.52 -0.74 -19.37	19.31 -0.74 -22.19	14.43 -0.59 -18.06	6.65 -0.23 -8.01	15.58 2.14 -2.84	26.85 3.18 -8.16	49.45 3.13 -31.39	20.87 2.01 -9.39	23.84 2.27 -10.69	16.96 2.09 -4.35	54.73 3.40 -35.26	25.28 4.26 -0.80	17.37 2.57 -2.50	9.82 0.43 -7.27	18.16 2.96 -1.06	15.26 2.44 -1.10	17.35 2.96 -0.50	15.32 1.81 -4.95
EAST RIVER___6 23660	12.50 -0.35 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.77 1.17 0.00	17.25 1.75 0.00	17.66 1.73 -1.00	16.94 1.14 -6.32	16.32 1.30 -4.14	16.12 1.25 -4.35	19.13 1.86 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.74 1.54 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.11 0.98 -2.58
EAST RIVER___7 23524	12.50 -0.35 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.77 1.17 0.00	17.25 1.75 0.00	17.66 1.73 -1.00	16.94 1.14 -6.32	16.32 1.30 -4.14	16.12 1.25 -4.35	19.13 1.86 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.74 1.54 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.11 0.98 -2.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	12.52 -0.31 -15.92	13.27 -0.26 -16.21	13.09 -0.28 -16.29	13.26 -0.28 -16.53	13.53 -0.28 -16.80	13.97 -0.33 -17.89	14.02 -0.38 -18.50	10.84 -0.23 -13.48	13.70 -0.30 -17.03	6.75 -0.11 -7.99	11.65 1.05 0.00	17.07 1.57 0.00	17.49 1.56 -1.00	16.82 1.03 -6.31	16.18 1.17 -4.13	16.00 1.13 -4.34	18.97 1.70 -1.20	23.11 2.09 -0.80	16.08 1.28 -2.49	8.49 0.22 -6.15	16.61 1.41 -1.06	14.05 1.23 -1.10	15.82 1.43 -0.50	12.01 0.88 -2.58
EAST_HAMPTON___DIESEL 23722	12.27 -0.59 -15.95	13.08 -0.49 -16.24	12.90 -0.52 -16.34	15.14 -0.53 -18.65	18.08 -0.52 -21.59	14.65 -0.63 -18.86	14.52 -0.74 -19.37	19.31 -0.74 -22.19	14.43 -0.59 -18.06	6.65 -0.23 -8.01	15.58 2.14 -2.84	26.85 3.19 -8.16	49.45 3.14 -31.39	20.87 2.01 -9.39	23.84 2.27 -10.69	16.96 2.09 -4.35	54.73 3.40 -35.26	25.28 4.26 -0.80	17.37 2.57 -2.50	9.82 0.43 -7.27	18.16 2.95 -1.06	15.25 2.43 -1.10	17.35 2.96 -0.50	15.32 1.81 -4.95
EAST_RIVER___1 323558	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.55	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.13 -6.32	16.31 1.29 -4.14	16.11 1.24 -4.35	19.12 1.85 -1.20	23.28 2.26 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.97 -2.58
EAST_RIVER___2 323559	12.50 -0.35 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.77 1.17 0.00	17.25 1.75 0.00	17.66 1.73 -1.00	16.94 1.14 -6.32	16.32 1.30 -4.14	16.12 1.25 -4.35	19.13 1.86 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.74 1.54 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.11 0.98 -2.58
EAST___DELAWARE_HYD 23607	10.90 -0.19 -14.17	11.60 -0.16 -14.43	11.42 -0.17 -14.50	11.56 -0.17 -14.72	11.80 -0.17 -14.95	12.14 -0.20 -15.93	12.14 -0.23 -16.47	9.44 -0.15 -11.99	11.80 -0.18 -15.02	5.85 -0.07 -7.05	11.24 0.64 0.00	16.46 0.96 0.00	16.77 0.96 -0.88	15.68 0.64 -5.56	15.29 0.75 -3.65	15.12 0.73 -3.86	18.24 1.11 -1.07	22.33 1.40 -0.71	15.38 0.85 -2.22	7.74 0.15 -5.47	16.04 0.95 -0.94	13.52 0.83 -0.98	15.26 0.93 -0.45	11.41 0.56 -2.29
ELEC_TRO_TEK 24086	12.51 -0.35 -15.95	13.27 -0.30 -16.24	13.10 -0.32 -16.34	15.03 -0.32 -18.35	17.58 -0.32 -20.89	14.76 -0.38 -18.72	14.71 -0.44 -19.25	18.24 -0.27 -20.92	14.53 -0.35 -17.91	6.75 -0.13 -8.01	14.63 1.19 -2.84	25.43 1.77 -8.16	48.04 1.73 -31.39	20.00 1.14 -9.39	22.86 1.29 -10.69	16.10 1.23 -4.35	53.19 1.86 -35.26	23.31 2.29 -0.80	16.19 1.39 -2.50	9.63 0.24 -7.27	16.81 1.60 -1.06	14.18 1.37 -1.10	16.02 1.63 -0.50	14.54 1.03 -4.95
ELLENBURG_WT_PWR 323604	-2.90 0.19 0.00	-2.52 0.15 0.00	-2.77 0.15 0.00	-2.83 0.15 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.83 0.27 0.00	-2.21 0.19 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.96 -0.64 0.00	14.50 -1.00 0.00	13.90 -1.02 0.00	8.64 -0.84 0.00	9.93 -0.95 0.00	9.60 -0.93 0.00	14.72 -1.35 0.00	18.83 -1.39 0.00	11.51 -0.80 0.00	1.99 -0.13 0.00	13.25 -0.90 0.00	10.86 -0.87 0.00	12.91 -0.97 0.00	7.95 -0.61 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.12 0.20 -2.77	0.37 0.21 -2.82	0.17 0.24 -2.84	0.13 0.24 -2.88	0.17 0.23 -2.94	-0.23 0.24 -3.12	-0.65 0.23 -3.22	0.11 0.16 -2.36	0.17 0.19 -3.00	0.71 0.07 -1.76	26.23 -0.55 -16.18	47.20 -0.74 -32.45	32.18 -0.81 -18.06	20.27 -0.49 -11.30	15.43 -0.69 -5.24	9.74 -0.75 0.04	14.94 -1.09 0.03	18.86 -1.39 -0.03	9.81 -0.88 1.61	1.35 -0.14 0.63	11.57 -0.86 1.71	13.41 -0.73 -2.42	28.35 -0.93 -15.38	26.87 -0.54 -18.85
EMPIRE_CC_1 323656	16.47 -0.17 -19.72	17.27 -0.14 -20.08	17.10 -0.16 -20.18	17.33 -0.16 -20.48	17.65 -0.17 -20.81	18.38 -0.19 -22.16	18.60 -0.21 -22.92	14.18 -0.12 -16.71	18.00 -0.16 -21.19	8.75 -0.06 -9.94	11.17 0.57 0.00	16.31 0.82 0.00	16.99 0.82 -1.25	17.86 0.54 -7.85	16.65 0.64 -5.13	16.54 0.63 -5.38	18.49 0.94 -1.49	22.39 1.18 -0.99	16.12 0.72 -3.09	9.87 0.13 -7.62	16.28 0.82 -1.31	13.76 0.68 -1.36	15.33 0.82 -0.62	12.24 0.49 -3.19
EMPIRE_CC_2 323658	16.47 -0.17 -19.72	17.27 -0.14 -20.08	17.10 -0.16 -20.18	17.33 -0.16 -20.48	17.65 -0.17 -20.81	18.38 -0.19 -22.16	18.60 -0.21 -22.92	14.18 -0.12 -16.71	18.00 -0.16 -21.19	8.75 -0.06 -9.94	11.17 0.57 0.00	16.31 0.82 0.00	16.99 0.82 -1.25	17.86 0.54 -7.85	16.65 0.64 -5.13	16.54 0.63 -5.38	18.49 0.94 -1.49	22.39 1.18 -0.99	16.12 0.72 -3.09	9.87 0.13 -7.62	16.28 0.82 -1.31	13.76 0.68 -1.36	15.33 0.82 -0.62	12.24 0.49 -3.19
ERIE_WT_PWR 323693	-0.09 0.17 -2.82	0.40 0.18 -2.88	0.19 0.21 -2.90	0.16 0.21 -2.93	0.20 0.19 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.19 0.16 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.32 -0.58 -39.40	37.22 -0.66 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.09 -0.94 0.03	19.04 -1.21 -0.03	9.95 -0.77 1.59	1.41 -0.12 0.59	13.86 -0.72 -0.43	15.35 -0.60 -4.24	32.96 -0.78 -19.85	31.28 -0.44 -23.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.39 -0.06 -3.54	0.89 -0.04 -3.60	0.66 -0.04 -3.62	0.65 -0.04 -3.68	0.70 -0.05 -3.73	0.33 -0.06 -3.98	-0.07 -0.08 -4.12	0.53 -0.06 -3.00	0.68 -0.08 -3.79	0.62 -0.03 -1.78	10.95 0.32 -0.03	15.98 0.48 0.00	15.65 0.43 -0.29	11.35 0.29 -1.58	12.11 0.31 -0.92	11.77 0.28 -0.96	16.78 0.45 -0.27	20.94 0.54 -0.18	13.18 0.32 -0.55	3.54 0.06 -1.37	14.79 0.40 -0.24	12.30 0.33 -0.25	14.40 0.35 -0.16	9.33 0.20 -0.57
E_CANADA_CAP_HY 24051	22.52 -0.07 -25.68	23.42 -0.06 -26.14	23.31 -0.05 -26.28	23.61 -0.06 -26.67	24.05 -0.05 -27.09	25.20 -0.07 -28.85	25.65 -0.09 -29.85	19.28 -0.07 -21.76	24.47 -0.10 -27.60	11.78 -0.04 -12.95	10.88 0.28 0.00	15.89 0.40 0.00	16.87 0.32 -1.62	19.93 0.23 -10.23	17.80 0.23 -6.68	17.77 0.25 -7.00	18.55 0.55 -1.94	22.13 0.62 -1.29	16.75 0.42 -4.02	12.11 0.07 -9.93	16.27 0.42 -1.70	13.91 0.42 -1.77	15.13 0.44 -0.81	12.98 0.26 -4.16
E_CANADA_MHWK_HY 24050	-3.66 -0.15 0.42	-3.22 -0.12 0.42	-3.48 -0.14 0.43	-3.56 -0.14 0.43	-3.56 -0.13 0.44	-4.21 -0.16 0.47	-4.78 -0.19 0.49	-2.88 -0.11 0.35	-3.62 -0.14 0.44	-1.39 -0.06 0.21	11.07 0.46 0.00	16.15 0.65 0.00	15.54 0.64 0.03	9.72 0.41 0.16	11.28 0.51 0.11	10.94 0.53 0.11	16.98 0.95 0.03	21.29 1.09 0.02	12.95 0.71 0.07	2.07 0.12 0.16	14.87 0.75 0.03	12.34 0.65 0.03	14.64 0.77 0.01	8.98 0.48 0.07
E_FISHKILL__LBMP 23776	12.82 -0.29 -16.20	13.58 -0.24 -16.49	13.40 -0.25 -16.57	13.57 -0.26 -16.82	13.84 -0.26 -17.09	14.31 -0.31 -18.20	14.37 -0.35 -18.82	11.09 -0.22 -13.72	14.02 -0.28 -17.33	6.90 -0.10 -8.13	11.57 0.97 0.00	16.93 1.44 0.00	17.37 1.43 -1.02	16.84 0.94 -6.42	16.16 1.07 -4.20	15.98 1.04 -4.42	18.85 1.56 -1.22	22.97 1.93 -0.81	16.02 1.18 -2.54	8.58 0.20 -6.26	16.53 1.30 -1.07	13.97 1.14 -1.12	15.72 1.32 -0.51	11.99 0.81 -2.62
FAR ROCKAWAY__4 23548	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.00 -0.37 -18.35	17.55 -0.36 -20.90	14.71 -0.43 -18.72	14.66 -0.49 -19.25	18.22 -0.31 -20.94	14.49 -0.39 -17.92	6.73 -0.15 -8.01	14.81 1.37 -2.84	25.71 2.05 -8.16	48.32 2.01 -31.39	20.19 1.32 -9.39	23.07 1.50 -10.69	16.29 1.42 -4.35	53.49 2.16 -35.26	23.46 2.44 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.93 1.73 -1.06	14.28 1.46 -1.10	16.14 1.75 -0.50	14.69 1.18 -4.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	12.50 -0.35 -15.94	13.27 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.28 1.78 0.00	17.69 1.76 -1.00	16.95 1.16 -6.32	16.34 1.32 -4.14	16.14 1.26 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.56 -1.06	14.20 1.38 -1.10	15.97 1.59 -0.50	12.10 0.96 -2.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	12.50 -0.35 -15.94	13.26 -0.30 -16.23	13.08 -0.31 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.77 1.17 0.00	17.26 1.76 0.00	17.67 1.74 -1.00	16.94 1.15 -6.32	16.32 1.31 -4.14	16.12 1.25 -4.35	19.13 1.87 -1.20	23.31 2.29 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.74 1.54 -1.06	14.18 1.37 -1.10	15.98 1.59 -0.50	12.11 0.98 -2.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.32 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.77 1.16 0.00	17.25 1.75 0.00	17.65 1.72 -1.00	16.93 1.14 -6.32	16.31 1.30 -4.14	16.11 1.24 -4.35	19.12 1.85 -1.20	23.28 2.26 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.17 1.35 -1.10	15.96 1.58 -0.50	12.10 0.97 -2.58
FARRAGUT__LBMP 323566	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.23 1.73 0.00	17.64 1.71 -1.00	16.92 1.13 -6.32	16.30 1.29 -4.14	16.10 1.23 -4.35	19.11 1.84 -1.20	23.27 2.25 -0.80	16.19 1.38 -2.50	8.52 0.24 -6.16	16.72 1.51 -1.06	14.16 1.34 -1.10	15.95 1.57 -0.50	12.10 0.96 -2.58
FENNER__WINDPWR 24204	-1.38 -0.03 -1.74	-0.92 -0.02 -1.78	-1.15 -0.02 -1.79	-1.20 -0.02 -1.81	-1.18 -0.03 -1.84	-1.66 -0.04 -1.96	-2.12 -0.05 -2.03	-0.97 -0.03 -1.48	-1.21 -0.05 -1.87	-0.27 -0.02 -0.88	10.79 0.18 0.00	15.77 0.28 0.00	15.29 0.26 -0.11	10.34 0.18 -0.69	11.55 0.21 -0.45	11.23 0.23 -0.48	16.54 0.34 -0.13	20.66 0.35 -0.09	12.78 0.21 -0.27	2.83 0.04 -0.67	14.56 0.30 -0.12	12.07 0.24 -0.12	14.19 0.26 -0.06	8.98 0.14 -0.28
FIBERTEK__ENERGY 23856	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26

FITZPATRICK____ 23598	-2.05 0.07 -0.96	-1.62 0.07 -0.98	-1.86 0.07 -0.99	-1.91 0.08 -1.00	-1.89 0.07 -1.02	-2.41 0.09 -1.09	-2.89 0.09 -1.12	-1.54 0.05 -0.82	-1.94 0.06 -1.03	-0.62 0.02 -0.49	10.40 -0.20 0.00	15.22 -0.27 0.00	14.71 -0.27 -0.06	9.69 -0.17 -0.38	10.93 -0.20 -0.25	10.59 -0.20 -0.26	15.83 -0.30 -0.07	19.88 -0.39 -0.05	12.21 -0.24 -0.15	2.45 -0.04 -0.37	13.95 -0.26 -0.06	11.57 -0.22 -0.07	13.64 -0.27 -0.03	8.54 -0.17 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.09 -0.33 -16.51	13.86 -0.28 -16.81	13.68 -0.30 -16.90	13.85 -0.31 -17.15	14.13 -0.30 -17.42	14.61 -0.36 -18.55	14.67 -0.41 -19.19	11.31 -0.26 -13.98	14.25 -0.33 -17.61	7.01 -0.13 -8.26	11.78 1.17 0.00	17.26 1.76 0.00	17.71 1.74 -1.04	17.15 1.15 -6.53	16.47 1.32 -4.27	16.30 1.27 -4.50	19.24 1.93 -1.25	23.44 2.39 -0.82	16.34 1.45 -2.58	8.74 0.25 -6.38	16.86 1.62 -1.09	14.25 1.39 -1.14	16.01 1.60 -0.52	12.20 0.97 -2.67
FORT ORANGE____ 23900	16.92 -0.20 -20.21	17.73 -0.17 -20.58	17.57 -0.19 -20.68	17.81 -0.19 -20.99	18.14 -0.19 -21.32	18.90 -0.23 -22.71	19.13 -0.26 -23.49	14.58 -0.14 -17.13	18.55 -0.18 -21.76	9.01 -0.07 -10.21	11.25 0.65 0.00	16.44 0.94 0.00	17.14 0.93 -1.28	18.12 0.58 -8.06	16.84 0.69 -5.27	16.72 0.68 -5.51	18.63 1.04 -1.52	22.53 1.30 -1.01	16.26 0.79 -3.16	10.05 0.14 -7.80	16.39 0.90 -1.34	13.86 0.74 -1.39	15.44 0.92 -0.64	12.38 0.55 -3.27
FORT_DRUM_COGEN 23780	-2.31 0.18 -0.60	-1.89 0.17 -0.61	-2.12 0.18 -0.61	-2.18 0.18 -0.62	-2.17 0.19 -0.63	-2.69 0.22 -0.67	-3.17 0.24 -0.69	-1.78 0.13 -0.51	-2.24 0.15 -0.64	-0.77 0.05 -0.30	10.10 -0.50 0.00	14.76 -0.74 0.00	14.21 -0.75 -0.04	9.23 -0.49 -0.24	10.54 -0.50 -0.16	10.35 -0.34 -0.16	15.62 -0.49 -0.05	19.40 -0.85 -0.03	11.92 -0.48 -0.09	2.27 -0.08 -0.23	13.67 -0.52 -0.04	11.27 -0.49 -0.04	13.38 -0.52 -0.02	8.33 -0.33 -0.10
FPL_FAR_ROCK_GT1 24212	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.00 -0.37 -18.35	17.55 -0.36 -20.90	14.71 -0.43 -18.72	14.66 -0.49 -19.25	18.22 -0.31 -20.94	14.49 -0.39 -17.92	6.73 -0.15 -8.01	14.81 1.37 -2.84	25.71 2.05 -8.16	48.32 2.01 -31.39	20.19 1.32 -9.39	23.07 1.50 -10.69	16.29 1.42 -4.35	53.49 2.16 -35.26	23.46 2.44 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.93 1.73 -1.06	14.28 1.46 -1.10	16.14 1.75 -0.50	14.69 1.18 -4.95
FPL_FAR_ROCK_GT2 23815	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.36 -16.34	15.00 -0.37 -18.35	17.55 -0.36 -20.90	14.71 -0.43 -18.72	14.66 -0.49 -19.25	18.22 -0.31 -20.94	14.49 -0.39 -17.92	6.73 -0.15 -8.01	14.81 1.37 -2.84	25.71 2.05 -8.16	48.32 2.01 -31.39	20.19 1.32 -9.39	23.07 1.50 -10.69	16.29 1.42 -4.35	53.49 2.16 -35.26	23.46 2.44 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.93 1.73 -1.06	14.28 1.46 -1.10	16.14 1.75 -0.50	14.69 1.18 -4.95
FRANKLIN_FALL_HYD 24054	-2.90 0.19 0.00	-2.52 0.15 0.00	-2.76 0.15 0.00	-2.83 0.16 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.85 0.26 0.00	-2.24 0.17 0.00	-2.82 0.21 0.00	-1.05 0.08 0.00	10.01 -0.59 0.00	14.59 -0.91 0.00	14.00 -0.92 0.00	8.74 -0.73 0.00	10.04 -0.84 0.00	9.73 -0.80 0.00	14.91 -1.15 0.00	19.00 -1.22 0.00	11.58 -0.73 0.00	2.00 -0.12 0.00	13.32 -0.83 0.00	10.95 -0.77 0.00	13.00 -0.88 0.00	8.00 -0.56 0.00
FREEPORT_EQUS_GT1 23764	12.47 -0.39 -15.95	13.24 -0.33 -16.24	13.07 -0.35 -16.34	15.18 -0.36 -18.52	17.96 -0.35 -21.30	14.80 -0.42 -18.80	14.74 -0.48 -19.32	18.95 -0.30 -21.66	14.58 -0.38 -18.00	6.73 -0.14 -8.01	14.76 1.32 -2.84	25.64 1.99 -8.16	48.23 1.92 -31.39	20.14 1.27 -9.39	23.02 1.44 -10.69	16.24 1.37 -4.35	53.43 2.10 -35.26	23.60 2.58 -0.80	16.35 1.55 -2.50	9.65 0.27 -7.27	17.00 1.79 -1.06	14.34 1.52 -1.10	16.22 1.83 -0.50	14.66 1.15 -4.95
FREEPORT____CT2 23818	12.47 -0.39 -15.95	13.24 -0.33 -16.24	13.07 -0.35 -16.34	15.18 -0.36 -18.52	17.96 -0.35 -21.30	14.80 -0.42 -18.80	14.74 -0.48 -19.32	18.95 -0.30 -21.66	14.58 -0.38 -18.00	6.73 -0.14 -8.01	14.76 1.32 -2.84	25.64 1.99 -8.16	48.23 1.92 -31.39	20.14 1.27 -9.39	23.02 1.44 -10.69	16.24 1.37 -4.35	53.43 2.10 -35.26	23.60 2.58 -0.80	16.35 1.55 -2.50	9.65 0.27 -7.27	17.00 1.79 -1.06	14.34 1.52 -1.10	16.22 1.83 -0.50	14.66 1.15 -4.95
FULTON COGEN____ 23766	-1.80 0.04 -1.24	-1.36 0.04 -1.27	-1.60 0.05 -1.27	-1.65 0.05 -1.29	-1.63 0.05 -1.31	-2.13 0.05 -1.40	-2.61 0.05 -1.45	-1.33 0.03 -1.05	-1.67 0.03 -1.33	-0.49 0.01 -0.62	10.53 -0.07 0.00	15.41 -0.08 0.00	14.91 -0.09 -0.08	9.92 -0.05 -0.49	11.13 -0.07 -0.32	10.79 -0.07 -0.34	16.06 -0.10 -0.09	20.13 -0.15 -0.06	12.40 -0.10 -0.19	2.58 -0.02 -0.48	14.14 -0.09 -0.08	11.72 -0.08 -0.09	13.82 -0.11 -0.04	8.68 -0.08 -0.20
FULTON____LFGE 323630	21.00 -0.27 -24.36	21.90 -0.24 -24.81	21.76 -0.25 -24.93	22.05 -0.26 -25.30	22.46 -0.26 -25.71	23.48 -0.31 -27.38	23.83 -0.38 -28.32	17.99 -0.25 -20.65	22.84 -0.32 -26.20	11.04 -0.12 -12.29	11.63 1.03 0.00	16.92 1.42 0.00	17.75 1.29 -1.54	20.01 0.83 -9.71	18.20 0.97 -6.34	18.15 0.98 -6.64	19.59 1.69 -1.84	23.56 2.12 -1.22	17.46 1.34 -3.82	11.77 0.23 -9.42	17.39 1.63 -1.62	14.77 1.38 -1.68	16.18 1.53 -0.77	13.39 0.89 -3.94
G.F.CEMENT____DRP 24184	18.46 -0.25 -21.80	19.32 -0.20 -22.19	19.19 -0.20 -22.31	19.43 -0.22 -22.63	19.78 -0.23 -23.00	20.63 -0.27 -24.49	20.91 -0.32 -25.34	15.86 -0.20 -18.47	20.16 -0.26 -23.45	9.77 -0.10 -11.00	11.57 0.97 0.00	16.77 1.27 0.00	17.53 1.22 -1.38	18.97 0.80 -8.69	17.52 0.97 -5.68	17.41 0.94 -5.94	19.18 1.48 -1.64	23.20 1.88 -1.09	16.86 1.14 -3.41	10.75 0.20 -8.43	16.96 1.37 -1.44	14.27 1.05 -1.50	15.81 1.24 -0.69	12.83 0.74 -3.53
GARDENVILLE____LBMP 24039	-0.09 0.18 -2.81	0.40 0.19 -2.87	0.19 0.22 -2.89	0.16 0.22 -2.92	0.20 0.22 -2.98	-0.20 0.22 -3.17	-0.62 0.21 -3.28	0.13 0.14 -2.40	0.19 0.18 -3.05	0.72 0.06 -1.78	26.26 -0.48 -16.14	47.29 -0.63 -32.42	32.50 -0.71 -18.29	19.60 -0.43 -10.56	15.48 -0.63 -5.23	9.82 -0.68 0.02	15.04 -0.99 0.03	18.98 -1.28 -0.03	9.93 -0.81 1.57	1.41 -0.13 0.58	12.05 -0.77 1.33	13.58 -0.65 -2.52	28.67 -0.83 -15.62	27.03 -0.47 -18.94
GENERAL____MILLS 23808	-0.09 0.17 -2.82	0.40 0.19 -2.88	0.20 0.21 -2.90	0.16 0.21 -2.93	0.20 0.21 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.20 0.17 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.31 -0.59 -39.40	37.21 -0.67 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.08 -0.95 0.03	19.03 -1.22 -0.03	9.94 -0.77 1.59	1.41 -0.12 0.59	13.85 -0.73 -0.43	15.34 -0.61 -4.24	32.95 -0.79 -19.85	31.27 -0.45 -23.16
GE_PLASTICS____DRP 24183	16.90 -0.18 -20.17	17.71 -0.15 -20.53	17.55 -0.17 -20.64	17.78 -0.18 -20.94	18.11 -0.18 -21.28	18.87 -0.20 -22.66	19.10 -0.23 -23.44	14.57 -0.13 -17.10	18.66 -0.16 -21.85	9.06 -0.06 -10.25	11.18 0.58 0.00	16.33 0.83 0.00	17.04 0.83 -1.29	18.09 0.52 -8.10	16.79 0.63 -5.28	16.64 0.62 -5.49	18.53 0.96 -1.51	22.42 1.19 -1.00	16.16 0.73 -3.13	9.96 0.13 -7.72	16.30 0.83 -1.32	13.78 0.67 -1.39	15.34 0.82 -0.64	12.32 0.50 -3.26

GILBOA___1 23756	12.31 -0.16 -15.56	13.03 -0.14 -15.84	12.85 -0.16 -15.92	13.01 -0.16 -16.15	13.27 -0.16 -16.41	13.71 -0.19 -17.48	13.76 -0.22 -18.08	10.65 -0.12 -13.18	13.49 -0.15 -16.68	6.64 -0.06 -7.83	11.16 0.55 0.00	16.32 0.82 0.00	16.72 0.81 -0.98	16.19 0.54 -6.18	15.54 0.61 -4.04	15.36 0.59 -4.24	18.13 0.89 -1.17	22.10 1.10 -0.78	15.42 0.68 -2.44	8.25 0.11 -6.02	15.94 0.76 -1.03	13.44 0.65 -1.07	15.13 0.76 -0.49	11.54 0.46 -2.52
GILBOA___2 23757	12.31 -0.16 -15.56	13.03 -0.14 -15.84	12.85 -0.16 -15.92	13.01 -0.16 -16.15	13.27 -0.16 -16.41	13.71 -0.19 -17.48	13.76 -0.22 -18.08	10.65 -0.12 -13.18	13.49 -0.15 -16.68	6.64 -0.06 -7.83	11.16 0.55 0.00	16.32 0.82 0.00	16.72 0.81 -0.98	16.19 0.54 -6.18	15.54 0.61 -4.04	15.36 0.59 -4.24	18.13 0.89 -1.17	22.10 1.10 -0.78	15.42 0.68 -2.44	8.25 0.11 -6.02	15.94 0.76 -1.03	13.44 0.65 -1.07	15.13 0.76 -0.49	11.54 0.46 -2.52
GILBOA___3 23758	12.31 -0.16 -15.56	13.03 -0.14 -15.84	12.85 -0.16 -15.92	13.01 -0.16 -16.15	13.27 -0.16 -16.41	13.71 -0.19 -17.48	13.76 -0.22 -18.08	10.65 -0.12 -13.18	13.49 -0.15 -16.68	6.64 -0.06 -7.83	11.16 0.55 0.00	16.32 0.82 0.00	16.72 0.81 -0.98	16.19 0.54 -6.18	15.54 0.61 -4.04	15.36 0.59 -4.24	18.13 0.89 -1.17	22.10 1.10 -0.78	15.42 0.68 -2.44	8.25 0.11 -6.02	15.94 0.76 -1.03	13.44 0.65 -1.07	15.13 0.76 -0.49	11.54 0.46 -2.52
GILBOA___4 23759	12.31 -0.16 -15.56	13.03 -0.14 -15.84	12.85 -0.16 -15.92	13.01 -0.16 -16.15	13.27 -0.16 -16.41	13.71 -0.19 -17.48	13.76 -0.22 -18.08	10.65 -0.12 -13.18	13.49 -0.15 -16.68	6.64 -0.06 -7.83	11.16 0.55 0.00	16.32 0.82 0.00	16.72 0.81 -0.98	16.19 0.54 -6.18	15.54 0.61 -4.04	15.36 0.59 -4.24	18.13 0.89 -1.17	22.10 1.10 -0.78	15.42 0.68 -2.44	8.25 0.11 -6.02	15.94 0.76 -1.03	13.44 0.65 -1.07	15.13 0.76 -0.49	11.54 0.46 -2.52
GILBOA____ 23599	12.31 -0.16 -15.56	13.03 -0.14 -15.84	12.85 -0.16 -15.92	13.01 -0.16 -16.15	13.27 -0.16 -16.41	13.71 -0.19 -17.48	13.76 -0.22 -18.08	10.65 -0.12 -13.18	13.49 -0.15 -16.68	6.64 -0.06 -7.83	11.16 0.55 0.00	16.32 0.82 0.00	16.72 0.81 -0.98	16.19 0.54 -6.18	15.54 0.61 -4.04	15.36 0.59 -4.24	18.13 0.89 -1.17	22.10 1.10 -0.78	15.42 0.68 -2.44	8.25 0.11 -6.02	15.94 0.76 -1.03	13.44 0.65 -1.07	15.13 0.76 -0.49	11.54 0.46 -2.52
GINNA____ 23603	-1.15 0.08 -1.86	-0.69 0.08 -1.89	-0.92 0.10 -1.90	-0.97 0.08 -1.93	-0.93 0.09 -1.96	-1.39 0.10 -2.09	-1.85 0.09 -2.16	-0.78 0.05 -1.58	-0.99 0.05 -1.99	-0.18 0.01 -0.94	10.49 -0.13 -0.02	15.42 -0.12 -0.05	15.30 -0.13 -0.50	10.10 -0.10 -0.73	11.20 -0.16 -0.48	11.03 -0.17 -0.68	16.02 -0.24 -0.19	20.03 -0.31 -0.12	12.83 -0.21 -0.73	3.18 -0.03 -1.09	15.98 -0.15 -1.98	12.96 -0.17 -1.42	14.22 -0.27 -0.61	8.80 -0.18 -0.42
GLEN PARK____ 23778	-2.27 0.18 -0.64	-1.86 0.16 -0.65	-2.09 0.18 -0.65	-2.14 0.18 -0.66	-2.13 0.19 -0.67	-2.66 0.21 -0.71	-3.13 0.24 -0.74	-1.75 0.12 -0.54	-2.21 0.14 -0.69	-0.76 0.05 -0.32	10.13 -0.47 0.00	14.81 -0.69 0.00	14.25 -0.71 -0.04	9.27 -0.46 -0.25	10.58 -0.46 -0.17	10.39 -0.31 -0.17	15.68 -0.43 -0.05	19.47 -0.78 -0.03	11.97 -0.43 -0.10	2.30 -0.07 -0.25	13.73 -0.46 -0.04	11.31 -0.45 -0.04	13.42 -0.48 -0.02	8.35 -0.31 -0.10
GLENWOOD_IC_1_G5 23712	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.09 -0.33 -18.41	17.71 -0.33 -21.03	14.77 -0.39 -18.74	14.72 -0.44 -19.27	18.48 -0.28 -21.17	14.55 -0.35 -17.94	6.74 -0.13 -8.01	14.67 1.24 -2.84	25.51 1.85 -8.16	48.13 1.82 -31.39	20.06 1.20 -9.39	22.94 1.37 -10.69	16.18 1.30 -4.35	53.32 1.99 -35.26	23.47 2.45 -0.80	16.28 1.48 -2.50	9.64 0.25 -7.27	16.87 1.67 -1.06	14.25 1.43 -1.10	16.07 1.68 -0.50	14.55 1.05 -4.95
GLENWOOD_IC_2_G1 23688	12.52 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.41 -0.31 -16.71	13.87 -0.31 -17.17	14.04 -0.37 -17.99	14.07 -0.42 -18.60	11.47 -0.26 -14.14	13.77 -0.33 -17.14	6.75 -0.13 -8.01	14.61 1.17 -2.84	25.41 1.75 -8.16	48.03 1.72 -31.39	20.00 1.13 -9.39	22.86 1.29 -10.69	16.10 1.23 -4.35	53.20 1.87 -35.26	23.32 2.30 -0.80	16.20 1.40 -2.50	9.62 0.24 -7.27	16.77 1.57 -1.06	14.17 1.35 -1.10	15.98 1.59 -0.50	14.49 0.99 -4.95
GLENWOOD_IC_3_G1 23689	12.52 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.41 -0.31 -16.71	13.87 -0.31 -17.17	14.04 -0.37 -17.99	14.07 -0.42 -18.60	11.47 -0.26 -14.14	13.77 -0.33 -17.14	6.75 -0.13 -8.01	14.61 1.17 -2.84	25.41 1.75 -8.16	48.03 1.72 -31.39	20.00 1.13 -9.39	22.86 1.29 -10.69	16.10 1.23 -4.35	53.20 1.87 -35.26	23.32 2.30 -0.80	16.20 1.40 -2.50	9.62 0.24 -7.27	16.77 1.57 -1.06	14.17 1.35 -1.10	15.98 1.59 -0.50	14.49 0.99 -4.95
GLENWOOD___4 23550	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.09 -0.33 -18.41	17.71 -0.33 -21.03	14.77 -0.39 -18.74	14.72 -0.44 -19.27	18.48 -0.28 -21.17	14.55 -0.35 -17.94	6.74 -0.13 -8.01	14.67 1.24 -2.84	25.51 1.85 -8.16	48.13 1.82 -31.39	20.06 1.20 -9.39	22.94 1.37 -10.69	16.18 1.30 -4.35	53.32 1.99 -35.26	23.47 2.45 -0.80	16.28 1.48 -2.50	9.64 0.25 -7.27	16.87 1.67 -1.06	14.25 1.43 -1.10	16.07 1.68 -0.50	14.55 1.05 -4.95
GLENWOOD___5 23614	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.09 -0.33 -18.41	17.71 -0.33 -21.03	14.77 -0.39 -18.74	14.72 -0.44 -19.27	18.48 -0.28 -21.17	14.55 -0.35 -17.94	6.74 -0.13 -8.01	14.67 1.24 -2.84	25.51 1.85 -8.16	48.13 1.82 -31.39	20.06 1.20 -9.39	22.94 1.37 -10.69	16.18 1.30 -4.35	53.32 1.99 -35.26	23.47 2.45 -0.80	16.28 1.48 -2.50	9.64 0.25 -7.27	16.87 1.67 -1.06	14.25 1.43 -1.10	16.07 1.68 -0.50	14.55 1.05 -4.95
GLOBAL GREEN_PORT_GT1 23814	12.27 -0.59 -15.95	13.07 -0.50 -16.24	12.90 -0.53 -16.34	15.13 -0.53 -18.65	18.07 -0.53 -21.59	14.64 -0.63 -18.86	14.52 -0.75 -19.37	19.30 -0.48 -22.19	14.43 -0.60 -18.06	6.65 -0.23 -8.01	15.58 2.14 -2.84	26.86 3.20 -8.16	49.46 3.15 -31.39	20.88 2.02 -9.39	23.87 2.30 -10.69	16.99 2.11 -4.35	54.76 3.44 -35.26	25.32 4.30 -0.80	17.40 2.59 -2.50	9.82 0.43 -7.27	18.20 2.99 -1.06	15.28 2.46 -1.10	17.37 2.98 -0.50	15.33 1.83 -4.95
GLOBE___DSASP 323697	-0.15 0.32 -2.62	0.32 0.31 -2.68	0.13 0.35 -2.69	0.09 0.35 -2.73	0.13 0.34 -2.78	-0.25 0.38 -2.96	-0.67 0.37 -3.06	0.07 0.25 -2.23	0.09 0.32 -2.81	0.21 0.12 -1.23	4.65 -1.00 4.95	4.88 -1.40 9.21	7.10 -1.43 6.41	8.78 -0.89 -0.19	9.25 -1.13 0.50	9.24 -1.15 0.14	14.29 -1.71 0.06	18.07 -2.16 -0.01	9.13 -1.36 1.81	1.05 -0.22 0.85	1.82 -1.40 10.93	2.01 -1.21 8.50	5.23 -1.51 7.14	2.29 -0.90 5.36
GOETHSLN___LBMP 323567	12.51 -0.34 -15.94	13.27 -0.29 -16.23	13.09 -0.31 -16.31	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.25 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.72 1.12 0.00	17.19 1.69 0.00	17.59 1.66 -1.00	16.90 1.11 -6.32	16.27 1.26 -4.14	16.07 1.20 -4.35	19.06 1.79 -1.20	23.19 2.17 -0.80	16.15 1.35 -2.50	8.51 0.23 -6.16	16.67 1.47 -1.06	14.13 1.31 -1.10	15.93 1.54 -0.50	12.08 0.95 -2.58

GOODYEAR_LAKE_HYD 323669	1.37 -0.13 -4.58	1.89 -0.10 -4.66	1.66 -0.11 -4.69	1.66 -0.11 -4.76	1.73 -0.11 -4.83	1.43 -0.13 -5.15	1.06 -0.16 -5.33	1.37 -0.11 -3.88	1.75 -0.14 -4.92	1.13 -0.06 -2.31	11.11 0.51 0.00	16.25 0.76 0.00	15.96 0.71 -0.33	11.87 0.47 -1.92	12.59 0.52 -1.19	12.26 0.49 -1.25	17.19 0.78 -0.35	21.41 0.96 -0.23	13.61 0.59 -0.72	3.99 0.10 -1.77	15.12 0.66 -0.31	12.62 0.58 -0.32	14.69 0.64 -0.17	9.68 0.38 -0.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	1.97 -0.06 -5.12	2.50 -0.04 -5.21	2.28 -0.05 -5.24	2.29 -0.05 -5.32	2.36 -0.05 -5.40	2.10 -0.07 -5.75	1.77 -0.08 -5.95	1.87 -0.06 -4.34	2.38 -0.07 -5.49	1.42 -0.03 -2.58	10.91 0.32 0.01	15.94 0.49 0.04	15.37 0.41 -0.03	11.92 0.28 -2.17	12.49 0.28 -1.33	11.99 0.23 -1.24	16.77 0.37 -0.34	20.87 0.41 -0.23	12.95 0.25 -0.40	3.80 0.04 -1.64	13.12 0.31 1.34	11.17 0.27 0.82	13.88 0.31 0.31	9.47 0.19 -0.72
GOUDEY___7 23579	1.97 -0.06 -5.12	2.50 -0.04 -5.21	2.28 -0.05 -5.24	2.29 -0.05 -5.32	2.36 -0.06 -5.40	2.10 -0.07 -5.75	1.77 -0.08 -5.95	1.87 -0.06 -4.34	2.38 -0.07 -5.49	1.42 -0.03 -2.58	10.91 0.33 0.01	15.95 0.50 0.04	15.38 0.42 -0.03	11.93 0.29 -2.17	12.50 0.29 -1.33	12.00 0.24 -1.24	16.79 0.39 -0.34	20.89 0.43 -0.23	12.96 0.26 -0.40	3.80 0.05 -1.64	13.13 0.33 1.34	11.18 0.28 0.82	13.89 0.32 0.31	9.48 0.20 -0.72
GOUDEY___8 23580	1.97 -0.06 -5.12	2.50 -0.04 -5.21	2.28 -0.05 -5.24	2.29 -0.05 -5.32	2.36 -0.05 -5.40	2.10 -0.07 -5.75	1.77 -0.08 -5.95	1.87 -0.06 -4.34	2.38 -0.07 -5.49	1.42 -0.03 -2.58	10.91 0.32 0.01	15.94 0.49 0.04	15.37 0.41 -0.03	11.92 0.28 -2.17	12.49 0.28 -1.33	11.99 0.23 -1.24	16.77 0.37 -0.34	20.87 0.41 -0.23	12.95 0.25 -0.40	3.80 0.04 -1.64	13.12 0.31 1.34	11.17 0.27 0.82	13.88 0.31 0.31	9.47 0.19 -0.72
GOWANUS_GT1_1 24077	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_2 24078	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_3 24079	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_4 24080	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_5 24084	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_6 24111	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_7 24112	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT1_8 24113	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_1 24114	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_2 24115	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_3 24116	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58

GOWANUS_GT2_4 24117	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_5 24118	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_6 24119	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_7 24120	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT2_8 24121	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_1 24122	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_2 24123	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_3 24124	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_4 24125	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_5 24126	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_6 24127	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_7 24128	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT3_8 24129	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_1 24130	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_2 24131	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58

GOWANUS_GT4_3 24132	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_4 24133	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_5 24134	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_6 24135	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_7 24136	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GOWANUS_GT4_8 24137	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GREENIDGE___3 23582	0.04 -0.01 -3.14	0.54 0.01 -3.20	0.31 0.01 -3.21	0.29 0.01 -3.27	0.33 0.00 -3.31	-0.06 -0.01 -3.53	-0.48 -0.02 -3.65	0.22 -0.03 -2.66	0.29 -0.04 -3.37	0.44 -0.02 -1.59	11.20 0.22 -0.37	16.41 0.37 -0.54	15.54 0.25 -0.36	11.25 0.18 -1.60	11.91 0.15 -0.88	11.33 0.09 -0.71	16.44 0.19 -0.19	20.56 0.20 -0.14	12.54 0.11 -0.12	3.05 0.03 -0.91	13.21 0.23 1.16	11.22 0.18 0.68	14.10 0.16 -0.06	9.44 0.10 -0.78
GREENIDGE___4 23583	0.04 -0.01 -3.14	0.54 0.01 -3.20	0.31 0.01 -3.21	0.29 0.01 -3.27	0.33 0.00 -3.31	-0.06 -0.01 -3.53	-0.48 -0.02 -3.65	0.22 -0.03 -2.66	0.29 -0.04 -3.37	0.44 -0.02 -1.59	11.20 0.22 -0.37	16.41 0.37 -0.54	15.54 0.25 -0.36	11.25 0.18 -1.60	11.91 0.15 -0.88	11.33 0.09 -0.71	16.44 0.19 -0.19	20.56 0.20 -0.14	12.54 0.11 -0.12	3.05 0.03 -0.91	13.21 0.23 1.16	11.22 0.18 0.68	14.10 0.16 -0.06	9.44 0.10 -0.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
GROVEVILLE___HYD 323602	13.09 -0.33 -16.51	13.86 -0.28 -16.81	13.68 -0.30 -16.90	13.85 -0.31 -17.15	14.13 -0.30 -17.42	14.61 -0.36 -18.55	14.67 -0.41 -19.19	11.31 -0.26 -13.98	14.25 -0.33 -17.61	7.01 -0.13 -8.26	11.78 1.17 0.00	17.26 1.76 0.00	17.71 1.74 -1.04	17.15 1.15 -6.53	16.47 1.32 -4.27	16.30 1.27 -4.50	19.24 1.93 -1.25	23.44 2.39 -0.82	16.34 1.45 -2.58	8.74 0.25 -6.38	16.86 1.62 -1.09	14.25 1.39 -1.14	16.01 1.60 -0.52	12.20 0.97 -2.67
HAMPSHIRE___PAPER_HYD 323593	-2.87 0.21 0.00	-2.48 0.19 0.00	-2.72 0.20 0.00	-2.79 0.20 0.00	-2.79 0.20 0.00	-3.35 0.24 0.00	-3.82 0.28 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.07 0.00	9.90 -0.70 0.00	14.49 -1.01 0.00	13.93 -0.99 0.00	8.82 -0.66 0.00	10.15 -0.73 0.00	9.88 -0.64 0.00	15.10 -0.97 0.00	18.97 -1.26 0.00	11.55 -0.75 0.00	1.99 -0.13 0.00	13.31 -0.84 0.00	10.98 -0.74 0.00	13.04 -0.85 0.00	8.03 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	-3.62 -0.11 0.42	-3.19 -0.09 0.42	-3.45 -0.10 0.43	-3.52 -0.10 0.43	-3.52 -0.09 0.44	-4.16 -0.11 0.47	-4.73 -0.14 0.49	-2.85 -0.08 0.35	-3.58 -0.10 0.44	-1.38 -0.04 0.21	10.91 0.31 0.00	15.92 0.43 0.00	15.31 0.41 0.03	9.59 0.27 0.16	11.11 0.34 0.11	10.78 0.37 0.11	16.79 0.76 0.03	20.99 0.79 0.02	12.79 0.55 0.07	2.04 0.09 0.16	14.63 0.51 0.03	12.18 0.49 0.03	14.46 0.59 0.01	8.88 0.39 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	11.31 -0.28 -14.67	12.03 -0.24 -14.94	11.85 -0.25 -15.01	11.99 -0.26 -15.24	12.24 -0.25 -15.48	12.61 -0.30 -16.49	12.61 -0.34 -17.06	9.81 -0.21 -12.43	12.39 -0.27 -15.70	6.14 -0.10 -7.36	11.53 0.92 0.00	16.90 1.40 0.00	17.25 1.40 -0.93	16.23 0.94 -5.82	15.75 1.06 -3.81	15.56 1.03 -4.00	18.75 1.58 -1.11	22.93 1.97 -0.73	15.80 1.19 -2.30	7.99 0.20 -5.67	16.44 1.32 -0.97	13.88 1.14 -1.01	15.65 1.31 -0.46	11.73 0.80 -2.38
HARZA MOOSE___RIVER 24016	-3.05 0.04 0.00	-2.63 0.03 0.00	-2.88 0.04 0.00	-2.95 0.04 0.00	-2.95 0.04 0.00	-3.54 0.05 0.00	-4.06 0.05 0.00	-2.39 0.02 0.00	-3.02 0.01 0.00	-1.12 0.00 0.00	10.55 -0.06 0.00	15.41 -0.08 0.00	14.83 -0.10 0.00	9.41 -0.06 0.00	10.84 -0.04 0.00	10.53 0.00 0.00	16.09 0.03 0.00	20.19 -0.04 0.00	12.29 -0.01 0.00	2.12 0.00 0.00	14.15 0.00 0.00	11.69 -0.02 0.00	13.86 -0.03 0.00	8.52 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.78 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.13 0.98 -2.58

HEMPSTEAD____ 23647	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.09 -0.33 -16.34	15.15 -0.33 -18.48	17.87 -0.33 -21.19	14.80 -0.39 -18.78	14.75 -0.45 -19.30	18.77 -0.28 -21.46	14.59 -0.36 -17.98	6.74 -0.13 -8.01	14.68 1.24 -2.84	25.51 1.85 -8.16	48.12 1.81 -31.39	20.06 1.19 -9.39	22.93 1.36 -10.69	16.16 1.29 -4.35	53.30 1.98 -35.26	23.45 2.43 -0.80	16.26 1.46 -2.50	9.64 0.25 -7.27	16.88 1.67 -1.06	14.25 1.43 -1.10	16.09 1.71 -0.50	14.57 1.07 -4.95
HICKLING____1 23621	0.89 -0.03 -4.01	1.41 0.00 -4.09	1.19 -0.01 -4.11	1.19 0.00 -4.18	1.23 -0.02 -4.24	0.89 -0.03 -4.51	0.52 -0.04 -4.67	0.95 -0.04 -3.41	1.23 -0.05 -4.31	0.96 -0.02 -2.11	15.13 0.30 -4.22	24.14 0.49 -8.16	19.91 0.32 -4.66	13.46 0.23 -3.76	13.25 0.18 -2.19	11.45 0.09 -0.83	16.48 0.19 -0.22	20.56 0.17 -0.16	12.35 0.10 0.05	3.13 0.02 -0.98	13.54 0.22 0.83	12.25 0.19 -0.34	17.90 0.19 -3.82	13.98 0.14 -5.28
HICKLING____2 23622	0.89 -0.03 -4.01	1.41 0.00 -4.09	1.19 -0.01 -4.11	1.19 0.00 -4.18	1.23 -0.02 -4.24	0.89 -0.03 -4.51	0.52 -0.04 -4.67	0.95 -0.04 -3.41	1.23 -0.05 -4.31	0.96 -0.02 -2.11	15.13 0.30 -4.22	24.14 0.49 -8.16	19.91 0.32 -4.66	13.46 0.23 -3.76	13.25 0.18 -2.19	11.45 0.09 -0.83	16.48 0.19 -0.22	20.56 0.17 -0.16	12.35 0.10 0.05	3.13 0.02 -0.98	13.54 0.22 0.83	12.25 0.19 -0.34	17.90 0.19 -3.82	13.98 0.14 -5.28
HIGH FALLS____HY 23754	12.26 -0.27 -15.62	13.00 -0.23 -15.90	12.82 -0.24 -15.98	12.98 -0.24 -16.22	13.24 -0.24 -16.48	13.68 -0.28 -17.55	13.72 -0.32 -18.15	10.59 -0.21 -13.21	13.15 -0.26 -16.44	6.48 -0.10 -7.71	11.50 0.89 0.00	16.83 1.33 0.00	17.22 1.32 -0.97	16.44 0.87 -6.09	15.93 1.04 -4.01	15.78 1.00 -4.26	18.76 1.52 -1.18	22.91 1.91 -0.78	15.92 1.17 -2.44	8.35 0.20 -6.03	16.49 1.31 -1.03	13.93 1.14 -1.08	15.67 1.29 -0.49	11.87 0.78 -2.53
HILLBURN____GT 23639	11.52 -0.28 -14.89	12.24 -0.24 -15.16	12.06 -0.26 -15.24	12.21 -0.26 -15.46	12.46 -0.26 -15.71	12.85 -0.30 -16.73	12.86 -0.34 -17.31	9.99 -0.21 -12.61	12.63 -0.27 -15.93	6.24 -0.10 -7.47	11.54 0.94 0.00	16.91 1.41 0.00	17.28 1.41 -0.94	16.33 0.94 -5.91	15.82 1.07 -3.87	15.63 1.04 -4.06	18.77 1.59 -1.12	22.93 1.97 -0.74	15.83 1.20 -2.33	8.08 0.20 -5.76	16.46 1.32 -0.99	13.90 1.15 -1.03	15.67 1.32 -0.47	11.77 0.81 -2.41
HISHELDN_WT_PWR 323625	0.08 0.19 -2.98	0.57 0.20 -3.04	0.37 0.23 -3.06	0.33 0.23 -3.09	0.38 0.21 -3.16	0.00 0.23 -3.36	-0.40 0.23 -3.47	0.27 0.15 -2.54	0.37 0.18 -3.21	0.65 0.07 -1.72	19.11 -0.54 -9.05	33.59 -0.69 -18.78	24.38 -0.78 -10.23	15.57 -0.68 -6.56	13.60 -0.74 -3.40	9.91 -0.74 -0.14	15.01 -1.07 -0.02	18.92 -1.36 -0.05	10.19 -0.84 1.27	1.69 -0.13 0.29	10.37 -0.74 3.04	11.03 -0.59 0.10	21.54 -0.76 -8.41	19.24 -0.42 -11.10
HOLTSVILLE_IC_1 23690	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
HOLTSVILLE_IC_10 23699	12.41 -0.45 -15.95	13.19 -0.38 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.40 -21.58	14.80 -0.47 -18.85	14.71 -0.55 -19.37	19.42 -0.35 -22.18	14.59 -0.44 -18.06	6.71 -0.17 -8.01	14.92 1.48 -2.84	25.86 2.21 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.17 1.60 -10.69	16.34 1.47 -4.35	53.68 2.36 -35.26	23.93 2.91 -0.80	16.54 1.74 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.70 -1.10	16.49 2.11 -0.50	14.83 1.33 -4.95
HOLTSVILLE_IC_2 23691	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
HOLTSVILLE_IC_3 23692	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
HOLTSVILLE_IC_4 23693	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
HOLTSVILLE_IC_5 23694	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
HOLTSVILLE_IC_6 23695	12.41 -0.45 -15.95	13.19 -0.38 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.40 -21.58	14.80 -0.47 -18.85	14.71 -0.55 -19.37	19.42 -0.35 -22.18	14.59 -0.44 -18.06	6.71 -0.17 -8.01	14.92 1.48 -2.84	25.86 2.21 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.17 1.60 -10.69	16.34 1.47 -4.35	53.68 2.36 -35.26	23.93 2.91 -0.80	16.54 1.74 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.70 -1.10	16.49 2.11 -0.50	14.83 1.33 -4.95
HOLTSVILLE_IC_7 23696	12.41 -0.45 -15.95	13.19 -0.38 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.40 -21.58	14.80 -0.47 -18.85	14.71 -0.55 -19.37	19.42 -0.35 -22.18	14.59 -0.44 -18.06	6.71 -0.17 -8.01	14.92 1.48 -2.84	25.86 2.21 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.17 1.60 -10.69	16.34 1.47 -4.35	53.68 2.36 -35.26	23.93 2.91 -0.80	16.54 1.74 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.70 -1.10	16.49 2.11 -0.50	14.83 1.33 -4.95
HOLTSVILLE_IC_8 23697	12.41 -0.45 -15.95	13.19 -0.38 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.40 -21.58	14.80 -0.47 -18.85	14.71 -0.55 -19.37	19.42 -0.35 -22.18	14.59 -0.44 -18.06	6.71 -0.17 -8.01	14.92 1.48 -2.84	25.86 2.21 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.17 1.60 -10.69	16.34 1.47 -4.35	53.68 2.36 -35.26	23.93 2.91 -0.80	16.54 1.74 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.70 -1.10	16.49 2.11 -0.50	14.83 1.33 -4.95

HOLTSVILLE_IC_9 23698	12.41 -0.45 -15.95	13.19 -0.38 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.40 -21.58	14.80 -0.47 -18.85	14.71 -0.55 -19.37	19.42 -0.35 -22.18	14.59 -0.44 -18.06	6.71 -0.17 -8.01	14.92 1.48 -2.84	25.86 2.21 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.17 1.60 -10.69	16.34 1.47 -4.35	53.68 2.36 -35.26	23.93 2.91 -0.80	16.54 1.74 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.70 -1.10	16.49 2.11 -0.50	14.83 1.33 -4.95
HOWARD_WT_PWR 323690	0.34 0.05 -3.38	0.86 0.08 -3.44	0.65 0.10 -3.46	0.65 0.12 -3.51	0.67 0.09 -3.57	0.30 0.08 -3.80	-0.10 0.08 -3.93	0.49 0.04 -2.87	0.64 0.03 -3.64	0.73 0.01 -1.85	17.54 0.01 -6.93	28.95 0.05 -13.40	22.39 -0.22 -7.68	14.32 -0.10 -4.95	13.41 -0.22 -2.75	10.79 -0.31 -0.58	15.88 -0.33 -0.15	19.91 -0.43 -0.12	11.69 -0.27 0.34	2.67 -0.03 -0.58	13.48 -0.13 0.54	12.67 -0.11 -1.06	20.19 -0.19 -6.50	16.70 -0.07 -8.22
HQ_GEN_CEDARS 23644	-2.91 0.18 0.00	-2.52 0.15 0.00	-2.77 0.15 0.00	-2.84 0.15 0.00	-2.85 0.14 0.00	-3.42 0.17 0.00	-3.87 0.23 0.00	-2.27 0.14 0.00	-2.86 0.18 0.00	-1.06 0.07 0.00	9.96 -0.64 0.00	14.55 -0.95 0.00	14.00 -0.93 0.00	8.84 -0.64 0.00	10.15 -0.73 0.00	9.83 -0.69 0.00	15.00 -1.06 0.00	18.96 -1.26 0.00	11.53 -0.77 0.00	1.99 -0.13 0.00	13.28 -0.87 0.00	10.97 -0.75 0.00	13.01 -0.87 0.00	8.03 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	-2.91 0.18 0.00	-2.52 0.15 0.00	-2.77 0.15 0.00	-2.84 0.15 0.00	-2.85 0.14 0.00	-3.34 0.17 -0.07	-3.87 0.23 0.00	-2.12 0.14 -0.15	-2.86 0.18 0.00	-1.06 0.07 0.00	9.96 -0.64 0.00	14.55 -0.95 0.00	14.00 -0.93 0.00	8.84 -0.64 0.00	10.15 -0.73 0.00	9.83 -0.69 0.00	15.00 -1.06 0.00	18.96 -1.26 0.00	11.53 -0.77 0.00	1.99 -0.13 0.00	13.28 -0.87 0.00	10.97 -0.75 0.00	13.01 -0.87 0.00	8.03 -0.53 0.00
HQ_GEN_IMPORT 323601	-3.18 0.10 0.19	-2.56 0.08 -0.03	-2.84 0.08 0.00	-2.91 0.08 0.00	-2.91 0.08 0.00	-3.49 0.10 0.00	-4.21 0.12 0.23	-2.33 0.08 0.00	-2.93 0.10 0.00	-1.09 0.04 0.00	10.23 -0.37 0.00	14.94 -0.55 0.00	14.38 -0.54 0.00	9.11 -0.37 0.00	10.56 -0.42 -0.10	10.12 -0.41 0.00	15.43 -0.63 0.00	19.47 -0.75 0.00	11.85 -0.45 0.00	2.04 -0.08 0.00	13.63 -0.52 0.00	11.27 -0.45 0.00	13.37 -0.51 0.00	8.25 -0.31 0.00
HQ_GEN_WHEEL 23651	-3.18 0.10 0.19	-2.56 0.08 -0.03	-2.84 0.08 0.00	-2.91 0.08 0.00	-2.91 0.08 0.00	-3.49 0.10 0.00	-4.21 0.12 0.23	-2.33 0.08 0.00	-2.93 0.10 0.00	-1.09 0.04 0.00	10.23 -0.37 0.00	14.94 -0.55 0.00	14.38 -0.54 0.00	9.11 -0.37 0.00	10.56 -0.42 -0.10	10.12 -0.41 0.00	15.43 -0.63 0.00	19.47 -0.75 0.00	11.85 -0.45 0.00	2.04 -0.08 0.00	13.63 -0.52 0.00	11.27 -0.45 0.00	13.37 -0.51 0.00	8.25 -0.31 0.00
HUDSON_AVE_GT_3 23810	12.50 -0.36 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.78 1.18 0.00	17.26 1.77 0.00	17.68 1.75 -1.00	16.95 1.15 -6.32	16.34 1.32 -4.14	16.13 1.26 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.56 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
HUDSON_AVE_GT_4 23540	12.50 -0.36 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.78 1.18 0.00	17.26 1.77 0.00	17.68 1.75 -1.00	16.95 1.15 -6.32	16.34 1.32 -4.14	16.13 1.26 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.56 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
HUDSON_AVE_GT_5 23657	12.50 -0.36 -15.94	13.26 -0.30 -16.23	13.08 -0.32 -16.31	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.91	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.78 1.18 0.00	17.26 1.77 0.00	17.68 1.75 -1.00	16.95 1.15 -6.32	16.34 1.32 -4.14	16.13 1.26 -4.35	19.16 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.56 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
HUDSON_AVE_10 24168	12.51 -0.34 -15.94	13.27 -0.29 -16.23	13.10 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.30 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.73 1.12 0.00	17.19 1.69 0.00	17.60 1.67 -1.00	16.90 1.10 -6.32	16.28 1.26 -4.14	16.08 1.20 -4.35	19.05 1.79 -1.20	23.20 2.18 -0.80	16.15 1.35 -2.50	8.51 0.23 -6.16	16.67 1.47 -1.06	14.14 1.32 -1.10	15.93 1.54 -0.50	12.08 0.94 -2.58
HUNTER_MOUNT___DRP 323613	13.91 -0.27 -17.28	14.69 -0.23 -17.59	14.51 -0.25 -17.67	14.70 -0.25 -17.94	14.99 -0.25 -18.23	15.53 -0.30 -19.41	15.63 -0.35 -20.08	11.92 -0.22 -14.55	13.97 -0.36 -17.36	6.88 -0.14 -8.15	11.93 1.33 0.00	17.47 1.97 0.00	17.89 1.94 -1.02	17.17 1.26 -6.43	16.25 1.07 -4.29	16.30 1.07 -4.71	19.03 1.66 -1.30	23.17 2.09 -0.86	16.26 1.26 -2.70	8.99 0.22 -6.65	16.73 1.44 -1.14	14.09 1.18 -1.19	15.80 1.37 -0.54	12.17 0.82 -2.80
HUNTINGTON_RES_REC 323705	12.44 -0.42 -15.95	13.22 -0.35 -16.24	13.05 -0.37 -16.34	15.29 -0.38 -18.65	18.22 -0.37 -21.58	14.83 -0.44 -18.85	14.75 -0.51 -19.37	19.45 -0.32 -22.18	14.62 -0.41 -18.06	6.72 -0.15 -8.01	14.80 1.36 -2.84	25.71 2.04 -8.16	48.33 2.01 -31.39	20.17 1.30 -9.39	23.05 1.47 -10.69	16.25 1.38 -4.35	53.50 2.17 -35.26	23.71 2.68 -0.80	16.40 1.60 -2.50	9.66 0.27 -7.27	17.03 1.83 -1.06	14.37 1.56 -1.10	16.32 1.93 -0.50	14.73 1.23 -4.95
HUNTLEY___63 23557	-0.21 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.32 0.27 -2.99	-0.75 0.26 -3.09	0.02 0.17 -2.25	0.04 0.22 -2.85	0.33 0.08 -1.38	11.48 -0.63 -1.51	18.16 -0.85 -3.51	15.00 -0.91 -0.98	11.62 -0.56 -2.70	11.18 -0.77 -1.07	9.51 -0.81 0.21	14.78 -1.19 0.09	18.71 -1.51 0.00	9.40 -0.96 1.95	1.04 -0.15 0.93	4.58 -0.94 8.63	5.26 -0.81 5.66	12.47 -1.03 0.37	10.03 -0.61 -2.08
HUNTLEY___64 23558	-0.21 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.32 0.27 -2.99	-0.75 0.26 -3.09	0.02 0.17 -2.25	0.04 0.22 -2.85	0.33 0.08 -1.38	11.48 -0.63 -1.51	18.16 -0.85 -3.51	15.00 -0.91 -0.98	11.62 -0.56 -2.70	11.18 -0.77 -1.07	9.51 -0.81 0.21	14.78 -1.19 0.09	18.71 -1.51 0.00	9.40 -0.96 1.95	1.04 -0.15 0.93	4.58 -0.94 8.63	5.26 -0.81 5.66	12.47 -1.03 0.37	10.03 -0.61 -2.08
HUNTLEY___65 23559	-0.21 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.32 0.27 -2.99	-0.75 0.26 -3.09	0.02 0.17 -2.25	0.04 0.22 -2.85	0.33 0.08 -1.38	11.48 -0.63 -1.51	18.16 -0.85 -3.51	15.00 -0.91 -0.98	11.62 -0.56 -2.70	11.18 -0.77 -1.07	9.51 -0.81 0.21	14.78 -1.19 0.09	18.71 -1.51 0.00	9.40 -0.96 1.95	1.04 -0.15 0.93	4.58 -0.94 8.63	5.26 -0.81 5.66	12.47 -1.03 0.37	10.03 -0.61 -2.08

HUNTLEY___66 23560	-0.21 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.32 0.27 -2.99	-0.75 0.26 -3.09	0.02 0.17 -2.25	0.04 0.22 -2.85	0.33 0.08 -1.38	11.48 -0.63 -1.51	18.16 -0.85 -3.51	15.00 -0.91 -0.98	11.62 -0.56 -2.70	11.18 -0.77 -1.07	9.51 -0.81 0.21	14.78 -1.19 0.09	18.71 -1.51 0.00	9.40 -0.96 1.95	1.04 -0.15 0.93	4.58 -0.94 8.63	5.26 -0.81 5.66	12.47 -1.03 0.37	10.03 -0.61 -2.08
HUNTLEY___67 23561	-0.13 0.23 -2.72	0.35 0.24 -2.78	0.15 0.27 -2.80	0.11 0.27 -2.83	0.16 0.26 -2.89	-0.24 0.28 -3.07	-0.66 0.27 -3.17	0.10 0.18 -2.32	0.15 0.23 -2.96	0.70 0.08 -1.74	26.00 -0.67 -16.08	46.75 -0.91 -32.17	31.62 -0.97 -17.67	20.81 -0.60 -11.93	15.29 -0.81 -5.22	9.61 -0.85 0.06	14.77 -1.25 0.04	18.66 -1.59 -0.02	9.65 -1.01 1.65	1.28 -0.17 0.67	10.99 -1.02 2.13	13.12 -0.86 -2.26	27.81 -1.08 -15.00	26.52 -0.63 -18.60
HUNTLEY___68 23562	-0.13 0.23 -2.72	0.35 0.24 -2.78	0.15 0.27 -2.80	0.11 0.27 -2.83	0.16 0.26 -2.89	-0.24 0.28 -3.07	-0.66 0.27 -3.17	0.10 0.18 -2.32	0.15 0.23 -2.96	0.70 0.08 -1.74	26.00 -0.67 -16.08	46.75 -0.91 -32.17	31.62 -0.97 -17.67	20.81 -0.60 -11.93	15.29 -0.81 -5.22	9.61 -0.85 0.06	14.77 -1.25 0.04	18.66 -1.59 -0.02	9.65 -1.01 1.65	1.28 -0.17 0.67	10.99 -1.02 2.13	13.12 -0.86 -2.26	27.81 -1.08 -15.00	26.52 -0.63 -18.60
HYLAND___LFGE 323620	-0.32 -0.01 -2.78	0.19 0.03 -2.83	-0.03 0.04 -2.85	-0.05 0.04 -2.89	-0.03 0.03 -2.93	-0.44 0.01 -3.13	-0.89 -0.02 -3.23	-0.07 -0.02 -2.36	-0.08 -0.04 -2.98	0.27 -0.02 -1.41	11.55 0.25 -0.70	17.05 0.48 -1.08	15.69 0.32 -0.45	11.34 0.21 -1.64	11.87 0.15 -0.84	11.28 0.11 -0.65	16.46 0.22 -0.18	20.62 0.28 -0.12	12.62 0.15 -0.16	3.00 0.04 -0.85	13.63 0.32 0.84	11.62 0.23 0.33	14.26 0.16 -0.22	9.63 0.10 -0.97
INDECK___CORINTH 23802	18.52 -0.23 -21.84	19.38 -0.19 -22.24	19.25 -0.18 -22.35	19.50 -0.19 -22.68	19.85 -0.20 -23.04	20.71 -0.25 -24.54	20.99 -0.29 -25.39	15.92 -0.18 -18.51	20.22 -0.24 -23.50	9.80 -0.10 -11.03	11.50 0.90 0.00	16.66 1.16 0.00	17.43 1.12 -1.38	18.92 0.74 -8.71	17.46 0.89 -5.69	17.35 0.87 -5.96	19.07 1.36 -1.65	23.06 1.75 -1.09	16.78 1.05 -3.42	10.75 0.19 -8.44	16.86 1.26 -1.45	14.19 0.97 -1.51	15.71 1.14 -0.69	12.77 0.68 -3.54
INDECK___ILION 23567	-3.58 -0.08 0.42	-3.15 -0.06 0.42	-3.41 -0.07 0.43	-3.49 -0.07 0.43	-3.49 -0.07 0.44	-4.13 -0.08 0.47	-4.69 -0.10 0.49	-2.82 -0.07 0.35	-3.55 -0.07 0.44	-1.37 -0.03 0.21	10.86 0.25 0.00	15.86 0.36 0.00	15.25 0.35 0.03	9.54 0.23 0.16	11.06 0.28 0.11	10.70 0.29 0.11	16.54 0.51 0.03	20.78 0.58 0.02	12.61 0.37 0.07	2.02 0.06 0.16	14.52 0.40 0.03	12.03 0.34 0.03	14.28 0.41 0.01	8.74 0.25 0.07
INDECK___OLEAN 23982	0.04 0.01 -3.12	0.54 0.03 -3.18	0.32 0.03 -3.21	0.29 0.03 -3.25	0.32 0.00 -3.31	-0.08 -0.01 -3.51	-0.48 0.00 -3.63	0.23 -0.02 -2.66	0.34 -0.02 -3.39	0.83 -0.01 -1.96	28.31 0.23 -17.48	50.75 0.37 -34.88	35.40 0.19 -20.28	19.97 0.15 -10.35	16.58 0.04 -5.67	10.61 -0.10 -0.19	16.01 -0.09 -0.03	20.07 -0.22 -0.06	10.97 -0.14 1.20	1.91 -0.02 0.19	14.94 -0.05 -0.84	15.77 -0.02 -4.08	31.44 -0.04 -17.60	29.18 0.02 -20.60
INDECK___OSWEGO 23783	-1.83 0.06 -1.20	-1.39 0.06 -1.22	-1.62 0.07 -1.23	-1.67 0.07 -1.25	-1.66 0.07 -1.26	-2.16 0.08 -1.35	-2.63 0.08 -1.39	-1.35 0.04 -1.02	-1.70 0.05 -1.29	-0.51 0.02 -0.60	10.45 -0.16 0.00	15.28 -0.21 0.00	14.78 -0.22 -0.08	9.82 -0.13 -0.48	11.03 -0.16 -0.31	10.70 -0.15 -0.33	15.93 -0.22 -0.09	19.98 -0.31 -0.06	12.30 -0.19 -0.19	2.55 -0.03 -0.46	14.03 -0.20 -0.08	11.63 -0.17 -0.08	13.71 -0.21 -0.04	8.61 -0.14 -0.19
INDECK___YERKES 23781	-0.22 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.33 0.27 -2.99	-0.76 0.25 -3.09	0.02 0.17 -2.25	0.03 0.21 -2.85	0.33 0.08 -1.38	11.49 -0.62 -1.51	18.17 -0.83 -3.51	15.02 -0.89 -0.98	11.63 -0.55 -2.70	11.19 -0.76 -1.07	9.52 -0.80 0.21	14.80 -1.18 0.09	18.73 -1.49 0.00	9.41 -0.95 1.95	1.04 -0.15 0.93	4.59 -0.93 8.63	5.27 -0.80 5.66	12.49 -1.02 0.37	10.04 -0.60 -2.08
INDIAN POINT_GT_1 24139	12.34 -0.29 -15.71	13.08 -0.25 -16.00	12.90 -0.26 -16.08	13.06 -0.27 -16.32	13.33 -0.26 -16.58	13.76 -0.31 -17.66	13.81 -0.35 -18.26	10.68 -0.22 -13.31	13.50 -0.28 -16.81	6.65 -0.11 -7.89	11.57 0.97 0.00	16.94 1.45 0.00	17.36 1.44 -0.99	16.66 0.96 -6.23	16.05 1.09 -4.08	15.86 1.05 -4.28	18.83 1.58 -1.19	22.96 1.95 -0.79	15.96 1.19 -2.46	8.39 0.20 -6.07	16.50 1.31 -1.04	13.95 1.15 -1.08	15.71 1.33 -0.49	11.91 0.82 -2.54
INDIAN POINT_GT_2 23659	12.34 -0.29 -15.71	13.08 -0.25 -16.00	12.90 -0.26 -16.08	13.06 -0.27 -16.32	13.33 -0.26 -16.58	13.76 -0.31 -17.66	13.81 -0.35 -18.26	10.68 -0.22 -13.31	13.50 -0.28 -16.81	6.65 -0.11 -7.89	11.57 0.97 0.00	16.94 1.45 0.00	17.36 1.44 -0.99	16.66 0.96 -6.23	16.05 1.09 -4.08	15.86 1.05 -4.28	18.83 1.58 -1.19	22.96 1.95 -0.79	15.96 1.19 -2.46	8.39 0.20 -6.07	16.50 1.31 -1.04	13.95 1.15 -1.08	15.71 1.33 -0.49	11.91 0.82 -2.54
INDIAN POINT_GT_3 24019	12.34 -0.29 -15.71	13.08 -0.25 -16.00	12.90 -0.26 -16.08	13.06 -0.27 -16.32	13.33 -0.26 -16.58	13.76 -0.31 -17.66	13.81 -0.35 -18.26	10.68 -0.22 -13.31	13.50 -0.28 -16.81	6.65 -0.11 -7.89	11.57 0.97 0.00	16.94 1.45 0.00	17.36 1.44 -0.99	16.66 0.96 -6.23	16.05 1.09 -4.08	15.86 1.05 -4.28	18.83 1.58 -1.19	22.96 1.95 -0.79	15.96 1.19 -2.46	8.39 0.20 -6.07	16.50 1.31 -1.04	13.95 1.15 -1.08	15.71 1.33 -0.49	11.91 0.82 -2.54
INDIAN POINT___2 23530	11.94 -0.28 -15.31	12.68 -0.24 -15.58	12.50 -0.25 -15.66	12.65 -0.25 -15.89	12.91 -0.25 -16.15	13.32 -0.29 -17.20	13.36 -0.33 -17.79	10.35 -0.21 -12.97	13.08 -0.26 -16.38	6.46 -0.10 -7.68	11.51 0.91 0.00	16.87 1.37 0.00	17.26 1.37 -0.96	16.45 0.91 -6.07	15.88 1.03 -3.97	15.69 1.00 -4.17	18.73 1.51 -1.16	22.85 1.86 -0.77	15.84 1.14 -2.40	8.23 0.19 -5.91	16.41 1.25 -1.01	13.87 1.10 -1.06	15.63 1.27 -0.48	11.81 0.77 -2.48
INDIAN POINT___3 23531	12.61 -0.29 -15.98	13.36 -0.24 -16.27	13.18 -0.26 -16.36	13.35 -0.26 -16.60	13.62 -0.26 -16.86	14.07 -0.30 -17.96	14.13 -0.35 -18.58	10.91 -0.22 -13.54	13.79 -0.28 -17.10	6.79 -0.10 -8.02	11.57 0.97 0.00	16.94 1.45 0.00	17.38 1.44 -1.01	16.77 0.96 -6.34	16.12 1.09 -4.15	15.93 1.05 -4.36	18.85 1.58 -1.21	22.96 1.94 -0.80	16.00 1.19 -2.50	8.50 0.20 -6.18	16.51 1.30 -1.06	13.97 1.14 -1.10	15.72 1.33 -0.50	11.96 0.82 -2.59
IP CORINTH___1 23988	18.52 -0.23 -21.84	19.38 -0.19 -22.24	19.25 -0.18 -22.35	19.50 -0.19 -22.68	19.85 -0.20 -23.04	20.71 -0.25 -24.54	20.99 -0.29 -25.39	15.92 -0.18 -18.51	20.22 -0.24 -23.50	9.80 -0.10 -11.03	11.50 0.90 0.00	16.66 1.16 0.00	17.43 1.12 -1.38	18.92 0.74 -8.71	17.46 0.89 -5.69	17.35 0.87 -5.96	19.07 1.36 -1.65	23.06 1.75 -1.09	16.78 1.05 -3.42	10.75 0.19 -8.44	16.86 1.26 -1.45	14.19 0.97 -1.51	15.71 1.14 -0.69	12.77 0.68 -3.54

IP__TICONDEROGA 23804	18.49 -0.23 -21.81	19.35 -0.19 -22.21	19.23 -0.18 -22.32	19.44 -0.22 -22.65	19.78 -0.25 -23.01	20.62 -0.31 -24.51	20.89 -0.36 -25.35	15.85 -0.23 -18.49	20.16 -0.28 -23.47	9.77 -0.11 -11.01	11.62 1.02 0.00	16.76 1.26 0.00	17.51 1.20 -1.38	19.00 0.83 -8.70	17.56 1.00 -5.68	17.39 0.92 -5.95	19.15 1.44 -1.65	23.22 1.90 -1.09	16.89 1.16 -3.42	10.76 0.21 -8.43	17.07 1.48 -1.45	14.28 1.06 -1.51	15.86 1.29 -0.69	12.90 0.82 -3.53
ISLIP_RES_REC 323679	12.40 -0.46 -15.95	13.18 -0.39 -16.24	13.02 -0.41 -16.34	15.25 -0.41 -18.65	18.18 -0.41 -21.58	14.79 -0.48 -18.85	14.70 -0.56 -19.37	19.41 -0.36 -22.18	14.57 -0.45 -18.06	6.71 -0.17 -8.01	14.96 1.52 -2.84	25.94 2.28 -8.16	48.57 2.26 -31.39	20.32 1.46 -9.39	23.23 1.65 -10.69	16.40 1.53 -4.35	53.78 2.45 -35.26	24.05 3.03 -0.80	16.61 1.81 -2.50	9.69 0.31 -7.27	17.28 2.07 -1.06	14.58 1.76 -1.10	16.57 2.18 -0.50	14.88 1.37 -4.95
JARVIS____ 23743	-3.53 -0.02 0.42	-3.11 -0.02 0.42	-3.36 -0.02 0.43	-3.44 -0.02 0.43	-3.45 -0.02 0.44	-4.08 -0.02 0.47	-4.62 -0.03 0.49	-2.78 -0.02 0.35	-3.50 -0.02 0.44	-1.35 -0.01 0.21	10.70 0.10 0.00	15.64 0.14 0.00	15.04 0.14 0.03	9.40 0.09 0.16	10.89 0.11 0.11	10.53 0.11 0.11	16.21 0.18 0.03	20.42 0.21 0.02	12.37 0.13 0.07	1.98 0.02 0.16	14.27 0.15 0.03	11.82 0.13 0.03	14.02 0.15 0.01	8.58 0.09 0.07
JENNISON____1 23625	2.28 -0.15 -5.51	2.83 -0.11 -5.61	2.60 -0.12 -5.64	2.61 -0.13 -5.73	2.69 -0.13 -5.82	2.44 -0.17 -6.19	2.11 -0.19 -6.41	2.13 -0.13 -4.67	2.70 -0.17 -5.91	1.58 -0.07 -2.77	11.28 0.66 -0.02	16.48 0.98 0.00	16.22 0.89 -0.40	12.39 0.58 -2.33	12.95 0.63 -1.43	12.52 0.60 -1.39	17.39 0.94 -0.38	21.63 1.15 -0.26	13.58 0.69 -0.59	4.14 0.12 -1.90	14.33 0.84 0.66	12.03 0.70 0.39	14.70 0.76 -0.05	9.90 0.45 -0.89
JENNISON____2 23626	2.28 -0.15 -5.51	2.83 -0.11 -5.61	2.60 -0.12 -5.64	2.61 -0.13 -5.73	2.69 -0.13 -5.82	2.44 -0.17 -6.19	2.11 -0.19 -6.41	2.13 -0.13 -4.67	2.70 -0.17 -5.91	1.58 -0.07 -2.77	11.28 0.66 -0.02	16.48 0.98 0.00	16.22 0.89 -0.40	12.39 0.58 -2.33	12.95 0.63 -1.43	12.52 0.60 -1.39	17.39 0.94 -0.38	21.63 1.15 -0.26	13.58 0.69 -0.59	4.14 0.12 -1.90	14.33 0.84 0.66	12.03 0.70 0.39	14.70 0.76 -0.05	9.90 0.45 -0.89
JERICO_RISE_WT_PWR 323719	-2.89 0.20 0.00	-2.51 0.16 0.00	-2.76 0.16 0.00	-2.83 0.16 0.00	-2.83 0.16 0.00	-3.38 0.21 0.00	-3.83 0.27 0.00	-2.22 0.19 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.93 -0.67 0.00	14.46 -1.04 0.00	13.88 -1.04 0.00	8.65 -0.83 0.00	9.93 -0.95 0.00	9.61 -0.92 0.00	14.72 -1.35 0.00	18.80 -1.42 0.00	11.48 -0.83 0.00	1.98 -0.13 0.00	13.21 -0.94 0.00	10.84 -0.88 0.00	12.89 -1.00 0.00	7.94 -0.62 0.00
KCE_NY_1 323755	18.47 -0.24 -21.80	19.32 -0.20 -22.19	19.18 -0.21 -22.31	19.43 -0.22 -22.63	19.78 -0.23 -23.00	20.63 -0.27 -24.49	20.91 -0.32 -25.34	15.87 -0.19 -18.48	20.17 -0.25 -23.45	9.78 -0.10 -11.00	11.50 0.90 0.00	16.74 1.24 0.00	17.51 1.21 -1.38	18.94 0.78 -8.69	17.49 0.93 -5.68	17.39 0.92 -5.95	19.14 1.43 -1.64	23.12 1.81 -1.09	16.82 1.10 -3.41	10.74 0.19 -8.43	16.88 1.29 -1.44	14.24 1.02 -1.50	15.77 1.20 -0.69	12.80 0.72 -3.53
KEDC_PORT_JEFF_GT2 24210	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.39 -21.59	14.80 -0.47 -18.85	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.59 -0.43 -18.06	6.71 -0.16 -8.01	14.90 1.46 -2.84	25.85 2.19 -8.16	48.48 2.17 -31.39	20.27 1.40 -9.39	23.16 1.59 -10.69	16.34 1.47 -4.35	53.68 2.35 -35.26	23.92 2.90 -0.80	16.53 1.73 -2.50	9.68 0.29 -7.27	17.19 1.99 -1.06	14.50 1.69 -1.10	16.48 2.09 -0.50	14.83 1.32 -4.95
KEDC_PORT_JEFF_GT3 24211	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.39 -21.59	14.80 -0.47 -18.85	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.59 -0.43 -18.06	6.71 -0.16 -8.01	14.90 1.46 -2.84	25.85 2.19 -8.16	48.48 2.17 -31.39	20.27 1.40 -9.39	23.16 1.59 -10.69	16.34 1.47 -4.35	53.68 2.35 -35.26	23.92 2.90 -0.80	16.53 1.73 -2.50	9.68 0.29 -7.27	17.19 1.99 -1.06	14.50 1.69 -1.10	16.48 2.09 -0.50	14.83 1.32 -4.95
KEDC_GLWD_GT4 24219	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.09 -0.33 -18.41	17.71 -0.33 -21.03	14.77 -0.39 -18.74	14.72 -0.44 -19.27	18.48 -0.28 -21.17	14.55 -0.35 -17.94	6.74 -0.13 -8.01	14.67 1.24 -2.84	25.51 1.85 -8.16	48.13 1.82 -31.39	20.06 1.20 -9.39	22.94 1.37 -10.69	16.18 1.30 -4.35	53.32 1.99 -35.26	23.47 2.45 -0.80	16.28 1.48 -2.50	9.64 0.25 -7.27	16.87 1.67 -1.06	14.25 1.43 -1.10	16.07 1.68 -0.50	14.55 1.05 -4.95
KEDC_GLWD_GT5 24220	12.50 -0.36 -15.95	13.26 -0.31 -16.24	13.10 -0.33 -16.34	15.09 -0.33 -18.41	17.71 -0.33 -21.03	14.77 -0.39 -18.74	14.72 -0.44 -19.27	18.48 -0.28 -21.17	14.55 -0.35 -17.94	6.74 -0.13 -8.01	14.67 1.24 -2.84	25.51 1.85 -8.16	48.13 1.82 -31.39	20.06 1.20 -9.39	22.94 1.37 -10.69	16.18 1.30 -4.35	53.32 1.99 -35.26	23.47 2.45 -0.80	16.28 1.48 -2.50	9.64 0.25 -7.27	16.87 1.67 -1.06	14.25 1.43 -1.10	16.07 1.68 -0.50	14.55 1.05 -4.95
KENSICO____ 23655	12.52 -0.31 -15.92	13.27 -0.26 -16.21	13.09 -0.28 -16.29	13.26 -0.28 -16.53	13.53 -0.28 -16.80	13.97 -0.33 -17.89	14.02 -0.38 -18.50	10.84 -0.23 -13.48	13.70 -0.30 -17.03	6.75 -0.11 -7.99	11.65 1.05 0.00	17.07 1.57 0.00	17.49 1.56 -1.00	16.82 1.03 -6.31	16.18 1.17 -4.13	16.00 1.13 -4.34	18.97 1.70 -1.20	23.11 2.09 -0.80	16.08 1.28 -2.49	8.49 0.22 -6.15	16.61 1.41 -1.06	14.05 1.23 -1.10	15.82 1.43 -0.50	12.01 0.88 -2.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	11.46 -0.27 -14.81	12.19 -0.23 -15.08	12.00 -0.24 -15.16	12.15 -0.24 -15.38	12.40 -0.24 -15.63	12.77 -0.28 -16.64	12.79 -0.32 -17.22	9.91 -0.21 -12.53	12.37 -0.26 -15.67	6.12 -0.10 -7.35	11.51 0.91 0.00	16.85 1.35 0.00	17.18 1.34 -0.92	16.17 0.89 -5.80	15.73 1.04 -3.81	15.56 1.00 -4.04	18.70 1.52 -1.12	22.87 1.91 -0.74	15.80 1.17 -2.32	8.04 0.20 -5.72	16.44 1.31 -0.98	13.88 1.14 -1.02	15.65 1.29 -0.47	11.73 0.78 -2.40
KIAC_JFK_GT1 23816	893.74 -0.37 -897.19	13.27 -0.30 -16.23	13.09 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.30 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.71 1.11 0.00	17.18 1.68 0.00	17.59 1.66 -1.00	16.91 1.11 -6.32	16.29 1.27 -4.14	16.08 1.21 -4.35	19.01 1.75 -1.20	23.14 2.12 -0.80	16.12 1.31 -2.50	8.50 0.22 -6.16	16.64 1.44 -1.06	14.14 1.32 -1.10	15.94 1.55 -0.50	12.09 0.95 -2.58
KIAC_JFK_GT2 23817	893.74 -0.37 -897.19	13.27 -0.30 -16.23	13.09 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.30 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.71 1.11 0.00	17.18 1.68 0.00	17.59 1.66 -1.00	16.91 1.11 -6.32	16.29 1.27 -4.14	16.08 1.21 -4.35	19.01 1.75 -1.20	23.14 2.12 -0.80	16.12 1.31 -2.50	8.50 0.22 -6.16	16.64 1.44 -1.06	14.14 1.32 -1.10	15.94 1.55 -0.50	12.09 0.95 -2.58

KINTIGH____ 23543	-1.17 0.09 -1.83	-0.71 0.10 -1.86	-0.94 0.11 -1.87	-0.98 0.11 -1.89	-0.95 0.11 -1.93	-1.42 0.11 -2.05	-1.88 0.10 -2.12	-0.80 0.07 -1.55	-1.00 0.08 -1.96	-0.18 0.03 -0.92	10.42 -0.19 -0.01	15.31 -0.23 -0.05	15.07 -0.26 -0.41	9.85 -0.16 -0.53	11.12 -0.23 -0.47	10.95 -0.25 -0.67	15.89 -0.36 -0.19	19.87 -0.47 -0.11	12.73 -0.31 -0.73	3.14 -0.05 -1.08	15.81 -0.29 -1.95	12.87 -0.26 -1.41	13.84 -0.36 -0.32	8.67 -0.22 -0.33
LEDERLE____ 23769	11.96 -0.30 -15.35	12.70 -0.26 -15.62	12.52 -0.27 -15.70	12.67 -0.27 -15.93	12.93 -0.27 -16.19	13.34 -0.31 -17.24	13.38 -0.36 -17.84	10.37 -0.23 -13.00	13.10 -0.28 -16.42	6.47 -0.11 -7.70	11.60 1.00 0.00	17.01 1.51 0.00	17.40 1.51 -0.97	16.56 1.00 -6.09	16.01 1.14 -3.98	15.82 1.11 -4.19	18.91 1.69 -1.16	23.08 2.09 -0.77	15.98 1.27 -2.40	8.27 0.22 -5.93	16.57 1.40 -1.02	14.00 1.22 -1.06	15.77 1.41 -0.48	11.90 0.86 -2.49
LINDEN COGEN____ 23786	12.51 -0.34 -15.94	13.27 -0.29 -16.23	13.09 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.91	14.02 -0.41 -18.53	10.84 -0.25 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.71 1.11 0.00	17.18 1.68 0.00	17.58 1.65 -1.00	16.90 1.10 -6.32	16.27 1.25 -4.14	16.06 1.19 -4.35	19.06 1.79 -1.20	23.19 2.16 -0.80	16.15 1.34 -2.50	8.51 0.23 -6.16	16.66 1.46 -1.06	14.13 1.31 -1.10	15.93 1.54 -0.50	12.08 0.95 -2.58
LIPA_MISC_IPP 23656	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.46 -18.86	14.73 -0.54 -19.37	19.44 -0.34 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.86 1.42 -2.84	25.78 2.12 -8.16	48.40 2.09 -31.39	20.21 1.35 -9.39	23.09 1.52 -10.69	16.25 1.38 -4.35	53.58 2.25 -35.26	23.79 2.77 -0.80	16.47 1.66 -2.50	9.67 0.28 -7.27	17.12 1.92 -1.06	14.45 1.63 -1.10	16.44 2.05 -0.50	14.80 1.30 -4.95
LISF____SOLAR 323691	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.27 -0.39 -18.65	18.21 -0.39 -21.59	14.80 -0.47 -18.86	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.60 -0.43 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.79 2.13 -8.16	48.42 2.10 -31.39	20.22 1.35 -9.39	23.10 1.53 -10.69	16.25 1.38 -4.35	53.60 2.27 -35.26	23.82 2.80 -0.80	16.49 1.69 -2.50	9.67 0.28 -7.27	17.16 1.95 -1.06	14.47 1.65 -1.10	16.47 2.09 -0.50	14.82 1.32 -4.95
LITTLE FALLS____HYD 24013	-3.66 -0.15 0.42	-3.22 -0.12 0.42	-3.48 -0.14 0.43	-3.56 -0.14 0.43	-3.56 -0.13 0.44	-4.21 -0.16 0.47	-4.78 -0.19 0.49	-2.88 -0.11 0.35	-3.62 -0.14 0.44	-1.39 -0.06 0.21	11.07 0.46 0.00	16.15 0.65 0.00	15.54 0.64 0.03	9.72 0.41 0.16	11.28 0.51 0.11	10.94 0.53 0.11	16.98 0.95 0.03	21.29 1.09 0.02	12.95 0.71 0.07	2.07 0.12 0.16	14.87 0.75 0.03	12.34 0.65 0.03	14.64 0.77 0.01	8.98 0.48 0.07
LI_NEWBRDGE____DRP 323616	12.49 -0.37 -15.95	13.26 -0.31 -16.24	13.09 -0.34 -16.34	15.35 -0.34 -18.68	18.32 -0.34 -21.64	14.88 -0.40 -18.87	14.82 -0.45 -19.38	19.60 -0.28 -22.29	14.68 -0.36 -18.07	6.74 -0.13 -8.01	14.65 1.21 -2.84	25.47 1.81 -8.16	48.07 1.76 -31.39	20.02 1.15 -9.39	22.88 1.31 -10.69	16.11 1.23 -4.35	53.22 1.90 -35.26	23.36 2.34 -0.80	16.21 1.40 -2.50	9.63 0.24 -7.27	16.82 1.62 -1.06	14.20 1.39 -1.10	16.07 1.69 -0.50	14.57 1.07 -4.95
LONG_LAKE_PHOENIX 24014	-1.80 0.04 -1.24	-1.36 0.04 -1.27	-1.60 0.05 -1.27	-1.65 0.05 -1.29	-1.63 0.05 -1.31	-2.13 0.05 -1.40	-2.61 0.05 -1.45	-1.33 0.03 -1.05	-1.67 0.03 -1.33	-0.49 0.01 -0.62	10.53 -0.07 0.00	15.41 -0.08 0.00	14.91 -0.09 -0.08	9.92 -0.05 -0.49	11.13 -0.07 -0.32	10.79 -0.07 -0.34	16.06 -0.10 -0.09	20.13 -0.15 -0.06	12.40 -0.10 -0.19	2.58 -0.02 -0.48	14.14 -0.09 -0.08	11.72 -0.08 -0.09	13.82 -0.11 -0.04	8.68 -0.08 -0.20
LOVETT____3 23632	12.25 -0.30 -15.64	13.00 -0.25 -15.92	12.82 -0.27 -16.00	12.98 -0.27 -16.24	13.24 -0.27 -16.50	13.67 -0.32 -17.57	13.71 -0.36 -18.18	10.61 -0.23 -13.25	13.41 -0.29 -16.73	6.61 -0.11 -7.85	11.61 1.00 0.00	17.00 1.51 0.00	17.41 1.50 -0.99	16.67 0.99 -6.20	16.07 1.13 -4.06	15.88 1.09 -4.26	18.89 1.65 -1.18	23.03 2.03 -0.78	15.99 1.24 -2.45	8.37 0.21 -6.04	16.55 1.36 -1.04	13.99 1.20 -1.08	15.76 1.38 -0.49	11.94 0.85 -2.53
LOVETT____4 23642	12.25 -0.30 -15.64	13.00 -0.25 -15.92	12.82 -0.27 -16.00	12.98 -0.27 -16.24	13.24 -0.27 -16.50	13.67 -0.32 -17.57	13.71 -0.36 -18.18	10.61 -0.23 -13.25	13.41 -0.29 -16.73	6.61 -0.11 -7.85	11.61 1.00 0.00	17.00 1.51 0.00	17.41 1.50 -0.99	16.67 0.99 -6.20	16.07 1.13 -4.06	15.88 1.09 -4.26	18.89 1.65 -1.18	23.03 2.03 -0.78	15.99 1.24 -2.45	8.37 0.21 -6.04	16.55 1.36 -1.04	13.99 1.20 -1.08	15.76 1.38 -0.49	11.94 0.85 -2.53
LOVETT____5 23593	12.25 -0.30 -15.64	13.00 -0.25 -15.92	12.82 -0.27 -16.00	12.98 -0.27 -16.24	13.24 -0.27 -16.50	13.67 -0.32 -17.57	13.71 -0.36 -18.18	10.61 -0.23 -13.25	13.41 -0.29 -16.73	6.61 -0.11 -7.85	11.61 1.00 0.00	17.00 1.51 0.00	17.41 1.50 -0.99	16.67 0.99 -6.20	16.07 1.13 -4.06	15.88 1.09 -4.26	18.89 1.65 -1.18	23.03 2.03 -0.78	15.99 1.24 -2.45	8.37 0.21 -6.04	16.55 1.36 -1.04	13.99 1.20 -1.08	15.76 1.38 -0.49	11.94 0.85 -2.53
LOWER RAQUET____HYD 24057	-2.83 0.25 0.00	-2.46 0.21 0.00	-2.70 0.22 0.00	-2.77 0.22 0.00	-2.77 0.22 0.00	-3.32 0.26 0.00	-3.78 0.33 0.00	-2.21 0.20 0.00	-2.79 0.25 0.00	-1.03 0.09 0.00	9.73 -0.87 0.00	14.25 -1.25 0.00	13.71 -1.22 0.00	8.64 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.35 0.00	18.60 -1.62 0.00	11.32 -0.98 0.00	1.95 -0.17 0.00	13.04 -1.11 0.00	10.76 -0.96 0.00	12.75 -1.13 0.00	7.85 -0.70 0.00
LOWER____HUDSON 24059	17.97 -0.21 -21.26	18.80 -0.18 -21.65	18.65 -0.19 -21.76	18.89 -0.20 -22.08	19.25 -0.20 -22.44	20.06 -0.24 -23.89	20.33 -0.28 -24.72	15.45 -0.16 -18.02	19.64 -0.20 -22.88	9.53 -0.08 -10.74	11.34 0.74 0.00	16.53 1.03 0.00	17.31 1.03 -1.35	18.62 0.66 -8.48	17.20 0.78 -5.54	17.10 0.77 -5.80	18.85 1.18 -1.60	22.77 1.49 -1.06	16.54 0.90 -3.33	10.50 0.16 -8.22	16.62 1.06 -1.41	14.03 0.84 -1.47	15.57 1.02 -0.67	12.61 0.61 -3.44
LWR____OSWEGATCHIE_HYD 23850	-2.87 0.21 0.00	-2.48 0.19 0.00	-2.72 0.20 0.00	-2.79 0.20 0.00	-2.79 0.20 0.00	-3.35 0.24 0.00	-3.82 0.28 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.07 0.00	9.90 -0.70 0.00	14.49 -1.01 0.00	13.93 -0.99 0.00	8.82 -0.66 0.00	10.15 -0.73 0.00	9.88 -0.64 0.00	15.10 -0.97 0.00	18.97 -1.26 0.00	11.55 -0.75 0.00	1.99 -0.13 0.00	13.31 -0.84 0.00	10.98 -0.74 0.00	13.04 -0.85 0.00	8.03 -0.53 0.00
LYONS_FALL_HYD 23570	-3.05 0.04 0.00	-2.63 0.03 0.00	-2.88 0.04 0.00	-2.95 0.04 0.00	-2.95 0.04 0.00	-3.54 0.05 0.00	-4.06 0.05 0.00	-2.39 0.02 0.00	-3.02 0.01 0.00	-1.12 0.00 0.00	10.55 -0.06 0.00	15.41 -0.08 0.00	14.83 -0.10 0.00	9.41 -0.06 0.00	10.84 -0.04 0.00	10.53 0.00 0.00	16.09 0.03 0.00	20.19 -0.04 0.00	12.29 -0.01 0.00	2.12 0.00 0.00	14.15 0.00 0.00	11.69 -0.02 0.00	13.86 -0.03 0.00	8.52 -0.03 0.00

MADISON___COUNTY_LFGE 323628	-2.51 -0.05 -0.63	-2.07 -0.04 -0.64	-2.32 -0.04 -0.64	-2.38 -0.04 -0.65	-2.37 -0.05 -0.66	-2.94 -0.06 -0.70	-3.45 -0.07 -0.73	-1.93 -0.05 -0.53	-2.43 -0.07 -0.67	-0.84 -0.02 -0.32	10.86 0.25 0.00	15.87 0.38 0.00	15.31 0.35 -0.04	9.95 0.23 -0.25	11.33 0.28 -0.16	10.99 0.29 -0.17	16.56 0.45 -0.05	20.77 0.51 -0.03	12.71 0.31 -0.10	2.41 0.06 -0.24	14.58 0.39 -0.04	12.07 0.31 -0.04	14.24 0.34 -0.02	8.85 0.19 -0.10
MAPLE_RIDGE_WT_1 323574	-3.92 0.08 0.92	-3.54 0.06 0.93	-3.78 0.08 0.94	-3.85 0.09 0.95	-3.85 0.10 0.97	-4.50 0.12 1.03	-5.06 0.11 1.06	-3.12 0.06 0.78	-3.93 0.08 0.97	-1.55 0.03 0.46	10.32 -0.28 0.00	15.06 -0.44 0.00	14.40 -0.47 0.06	8.81 -0.31 0.36	10.40 -0.25 0.24	10.06 -0.22 0.25	15.71 -0.28 0.07	19.76 -0.42 0.05	11.92 -0.24 0.14	1.73 -0.04 0.36	13.80 -0.29 0.06	11.42 -0.23 0.06	13.60 -0.25 0.03	8.29 -0.12 0.15
MAPLE_RIDGE_WT_2 323611	-3.92 0.08 0.92	-3.54 0.06 0.93	-3.78 0.08 0.94	-3.85 0.09 0.95	-3.85 0.10 0.97	-4.50 0.12 1.03	-5.06 0.11 1.06	-3.12 0.06 0.78	-3.93 0.08 0.97	-1.55 0.03 0.46	10.32 -0.28 0.00	15.06 -0.44 0.00	14.40 -0.47 0.06	8.81 -0.31 0.36	10.40 -0.25 0.24	10.06 -0.22 0.25	15.71 -0.28 0.07	19.76 -0.42 0.05	11.92 -0.24 0.14	1.73 -0.04 0.36	13.80 -0.29 0.06	11.42 -0.23 0.06	13.60 -0.25 0.03	8.29 -0.12 0.15
MARBLE_RIVER_WT_PWR 323696	-2.89 0.20 0.00	-2.51 0.15 0.00	-2.76 0.15 0.00	-2.83 0.15 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.84 0.27 0.00	-2.22 0.19 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.95 -0.65 0.00	14.50 -0.99 0.00	13.91 -1.01 0.00	8.65 -0.83 0.00	9.93 -0.95 0.00	9.61 -0.92 0.00	14.72 -1.35 0.00	18.82 -1.40 0.00	11.50 -0.80 0.00	1.99 -0.13 0.00	13.25 -0.90 0.00	10.85 -0.86 0.00	12.91 -0.97 0.00	7.95 -0.61 0.00
MARSH_HILL_WT_PWR 323713	0.30 0.05 -3.34	0.81 0.08 -3.40	0.60 0.10 -3.42	0.59 0.11 -3.47	0.62 0.08 -3.53	0.24 0.08 -3.75	-0.15 0.08 -3.88	0.46 0.03 -2.83	0.59 0.03 -3.59	0.72 0.01 -1.84	17.98 0.01 -7.36	29.80 0.06 -14.24	22.90 -0.19 -8.16	14.55 -0.08 -5.16	13.53 -0.21 -2.85	10.78 -0.29 -0.55	15.89 -0.32 -0.14	19.92 -0.42 -0.12	11.64 -0.26 0.40	2.62 -0.03 -0.53	13.49 -0.12 0.54	12.76 -0.10 -1.14	20.62 -0.17 -6.91	17.19 -0.06 -8.70
MG INDUSTRY___DRP 24185	16.87 -0.18 -20.14	17.68 -0.15 -20.51	17.52 -0.17 -20.61	17.75 -0.18 -20.91	18.09 -0.18 -21.25	18.84 -0.21 -22.63	19.07 -0.23 -23.41	14.54 -0.13 -17.08	18.63 -0.16 -21.82	9.05 -0.07 -10.24	11.18 0.58 0.00	16.33 0.84 0.00	17.04 0.83 -1.28	18.08 0.53 -8.09	16.79 0.63 -5.27	16.63 0.63 -5.48	18.53 0.96 -1.50	22.42 1.20 -1.00	16.16 0.73 -3.12	9.95 0.13 -7.71	16.30 0.83 -1.32	13.78 0.67 -1.39	15.34 0.82 -0.63	12.32 0.50 -3.26
MID___OSWEGATCHIE_HYD 23849	-2.87 0.21 0.00	-2.48 0.19 0.00	-2.72 0.20 0.00	-2.79 0.20 0.00	-2.79 0.20 0.00	-3.35 0.24 0.00	-3.82 0.28 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.07 0.00	9.90 -0.70 0.00	14.49 -1.01 0.00	13.93 -0.99 0.00	8.82 -0.66 0.00	10.15 -0.73 0.00	9.88 -0.64 0.00	15.10 -0.97 0.00	18.97 -1.26 0.00	11.55 -0.75 0.00	1.99 -0.13 0.00	13.31 -0.84 0.00	10.98 -0.74 0.00	13.04 -0.85 0.00	8.03 -0.53 0.00
MID___RAQUETTE_HYD 23851	-2.83 0.25 0.00	-2.46 0.21 0.00	-2.70 0.22 0.00	-2.77 0.22 0.00	-2.77 0.22 0.00	-3.32 0.26 0.00	-3.78 0.33 0.00	-2.21 0.20 0.00	-2.79 0.25 0.00	-1.03 0.09 0.00	9.73 -0.87 0.00	14.25 -1.25 0.00	13.71 -1.22 0.00	8.64 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.35 0.00	18.60 -1.62 0.00	11.32 -0.98 0.00	1.95 -0.17 0.00	13.04 -1.11 0.00	10.76 -0.96 0.00	12.75 -1.13 0.00	7.85 -0.70 0.00
MILLIKEN___1 23584	0.05 -0.06 -3.19	0.54 -0.04 -3.25	0.31 -0.04 -3.26	0.28 -0.04 -3.32	0.33 -0.05 -3.37	-0.06 -0.06 -3.58	-0.47 -0.07 -3.71	0.24 -0.06 -2.70	0.31 -0.08 -3.42	0.45 -0.03 -1.61	10.94 0.32 -0.02	15.99 0.49 0.00	15.62 0.44 -0.26	11.18 0.30 -1.41	12.03 0.32 -0.83	11.69 0.29 -0.87	16.76 0.46 -0.24	20.93 0.55 -0.16	13.12 0.32 -0.50	3.41 0.06 -1.24	14.77 0.41 -0.21	12.28 0.34 -0.22	14.38 0.36 -0.14	9.28 0.21 -0.52
MILLIKEN___2 23585	0.05 -0.06 -3.19	0.54 -0.04 -3.25	0.31 -0.04 -3.26	0.28 -0.04 -3.32	0.33 -0.05 -3.37	-0.06 -0.06 -3.58	-0.47 -0.07 -3.71	0.24 -0.06 -2.70	0.31 -0.08 -3.42	0.45 -0.03 -1.61	10.94 0.32 -0.02	15.99 0.49 0.00	15.62 0.44 -0.26	11.18 0.30 -1.41	12.03 0.32 -0.83	11.69 0.29 -0.87	16.76 0.46 -0.24	20.93 0.55 -0.16	13.12 0.32 -0.50	3.41 0.06 -1.24	14.77 0.41 -0.21	12.28 0.34 -0.22	14.38 0.36 -0.14	9.28 0.21 -0.52
MILLIKEN___DIESEL 23629	0.05 -0.06 -3.19	0.54 -0.04 -3.25	0.31 -0.04 -3.26	0.28 -0.04 -3.32	0.33 -0.05 -3.37	-0.06 -0.06 -3.58	-0.47 -0.07 -3.71	0.24 -0.06 -2.70	0.31 -0.08 -3.42	0.45 -0.03 -1.61	10.94 0.32 -0.02	15.99 0.49 0.00	15.62 0.44 -0.26	11.18 0.30 -1.41	12.03 0.32 -0.83	11.69 0.29 -0.87	16.76 0.46 -0.24	20.93 0.55 -0.16	13.12 0.32 -0.50	3.41 0.06 -1.24	14.77 0.41 -0.21	12.28 0.34 -0.22	14.38 0.36 -0.14	9.28 0.21 -0.52
MILLSEAT___LFGE 323607	-0.49 0.19 -2.41	0.00 0.20 -2.46	-0.21 0.23 -2.48	-0.25 0.23 -2.51	-0.21 0.22 -2.55	-0.63 0.24 -2.72	-1.08 0.21 -2.82	-0.22 0.15 -2.05	-0.27 0.18 -2.58	0.06 0.06 -1.13	5.88 -0.49 4.23	6.92 -0.64 7.94	8.32 -0.70 5.91	7.56 -0.43 1.49	9.47 -0.61 0.80	9.60 -0.64 0.29	15.01 -0.95 0.11	19.02 -1.19 0.01	9.59 -0.76 1.95	1.02 -0.12 0.97	2.79 -0.74 10.62	2.74 -0.63 8.34	6.45 -0.84 6.59	3.52 -0.50 4.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	12.46 -0.30 -15.84	13.21 -0.25 -16.13	13.03 -0.27 -16.21	13.19 -0.27 -16.45	13.46 -0.27 -16.71	13.90 -0.32 -17.80	13.95 -0.36 -18.41	10.78 -0.23 -13.42	13.63 -0.29 -16.95	6.72 -0.11 -7.95	11.61 1.01 0.00	17.01 1.51 0.00	17.42 1.50 -1.00	16.75 0.99 -6.28	16.12 1.13 -4.11	15.93 1.09 -4.32	18.90 1.64 -1.20	23.03 2.02 -0.79	16.02 1.24 -2.48	8.45 0.21 -6.12	16.56 1.36 -1.05	14.00 1.19 -1.09	15.77 1.38 -0.50	11.97 0.85 -2.56
MODEL_CITY_ENERGY 24167	-0.22 0.30 -2.57	0.26 0.30 -2.62	0.06 0.34 -2.64	0.03 0.34 -2.68	0.06 0.33 -2.72	-0.32 0.36 -2.90	-0.75 0.35 -3.01	0.01 0.24 -2.18	0.01 0.30 -2.75	0.12 0.11 -1.13	2.21 -0.90 7.49	0.02 -1.25 14.22	3.32 -1.29 10.31	5.27 -0.80 3.40	7.91 -1.05 1.92	9.11 -1.08 0.33	14.31 -1.63 0.12	18.16 -2.05 0.02	8.93 -1.28 2.10	0.88 -0.21 1.03	0.14 -1.32 12.69	0.28 -1.12 10.32	1.90 -1.38 10.60	-0.57 -0.82 8.31
MODERN_LFGE___ 323580	-0.22 0.30 -2.57	0.26 0.30 -2.62	0.06 0.34 -2.64	0.03 0.34 -2.68	0.06 0.33 -2.72	-0.32 0.36 -2.90	-0.75 0.35 -3.01	0.01 0.24 -2.18	0.01 0.30 -2.75	0.12 0.11 -1.13	2.21 -0.90 7.49	0.02 -1.25 14.22	3.32 -1.29 10.31	5.27 -0.80 3.40	7.91 -1.05 1.92	9.11 -1.08 0.33	14.31 -1.63 0.12	18.16 -2.05 0.02	8.93 -1.28 2.10	0.88 -0.21 1.03	0.14 -1.32 12.69	0.28 -1.12 10.32	1.90 -1.38 10.60	-0.57 -0.82 8.31

MOHAWK_PAPER___DRP 24187	17.60 -0.20 -20.89	18.43 -0.17 -21.27	18.27 -0.19 -21.38	18.51 -0.20 -21.69	18.85 -0.20 -22.04	19.65 -0.23 -23.47	19.91 -0.26 -24.28	15.15 -0.15 -17.71	19.27 -0.19 -22.49	9.35 -0.08 -10.55	11.28 0.68 0.00	16.48 0.98 0.00	17.22 0.97 -1.32	18.42 0.61 -8.33	17.06 0.73 -5.44	16.95 0.73 -5.70	18.75 1.11 -1.58	22.65 1.39 -1.05	16.42 0.85 -3.27	10.33 0.15 -8.07	16.50 0.97 -1.38	13.95 0.79 -1.44	15.50 0.96 -0.66	12.51 0.58 -3.38
MONGAUP___HYD 23641	10.90 -0.29 -14.28	11.62 -0.24 -14.54	11.43 -0.26 -14.61	11.57 -0.27 -14.83	11.81 -0.27 -15.07	12.15 -0.32 -16.04	12.13 -0.36 -16.60	9.45 -0.23 -12.10	11.95 -0.29 -15.27	5.93 -0.11 -7.17	11.59 0.99 0.00	16.98 1.48 0.00	17.28 1.46 -0.90	16.09 0.96 -5.66	15.67 1.09 -3.71	15.48 1.06 -3.90	18.76 1.62 -1.08	22.96 2.02 -0.72	15.77 1.23 -2.24	7.85 0.21 -5.52	16.50 1.41 -0.95	13.90 1.20 -0.99	15.69 1.36 -0.45	11.69 0.82 -2.31
MONTAUK___DIESEL 23721	12.27 -0.59 -15.95	13.08 -0.49 -16.24	12.90 -0.52 -16.34	15.14 -0.53 -18.65	18.08 -0.52 -21.59	14.65 -0.63 -18.86	14.52 -0.74 -19.37	19.31 -0.48 -22.19	14.43 -0.59 -18.06	6.65 -0.23 -8.01	15.58 2.14 -2.84	26.85 3.18 -8.16	49.45 3.13 -31.39	20.87 2.01 -9.39	23.84 2.27 -10.69	16.96 2.09 -4.35	54.73 3.40 -35.26	25.28 4.26 -0.80	17.37 2.57 -2.50	9.82 0.43 -7.27	18.16 2.96 -1.06	15.26 2.44 -1.10	17.35 2.96 -0.50	15.32 1.81 -4.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	12.52 -0.34 -15.95	13.28 -0.29 -16.23	13.10 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.30 -16.82	13.97 -0.36 -17.92	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.74 1.13 0.00	17.20 1.70 0.00	17.61 1.68 -1.00	16.91 1.11 -6.32	16.28 1.26 -4.14	16.08 1.21 -4.35	19.08 1.82 -1.20	23.24 2.22 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.14 1.32 -1.10	15.93 1.54 -0.50	12.08 0.95 -2.58
MUNSVILLE_WIND_PWR 323609	1.62 -0.19 -4.90	2.18 -0.15 -4.99	1.94 -0.16 -5.02	1.94 -0.16 -5.09	2.01 -0.18 -5.17	1.71 -0.22 -5.51	1.34 -0.26 -5.70	1.57 -0.18 -4.15	1.98 -0.24 -5.26	1.25 -0.09 -2.47	11.50 0.88 -0.02	16.78 1.29 0.00	16.46 1.18 -0.36	12.33 0.76 -2.09	12.99 0.83 -1.27	12.56 0.80 -1.23	17.66 1.26 -0.34	21.99 1.54 -0.23	13.72 0.91 -0.51	3.96 0.16 -1.68	14.65 1.15 0.65	12.27 0.94 0.39	14.93 1.01 -0.04	9.93 0.58 -0.79
N SALMON___HYD 24042	-2.90 0.19 0.00	-2.52 0.15 0.00	-2.76 0.15 0.00	-2.83 0.16 0.00	-2.84 0.15 0.00	-3.39 0.20 0.00	-3.85 0.26 0.00	-2.24 0.17 0.00	-2.82 0.21 0.00	-1.05 0.08 0.00	10.01 -0.59 0.00	14.59 -0.91 0.00	14.00 -0.92 0.00	8.74 -0.73 0.00	10.04 -0.84 0.00	9.73 -0.80 0.00	14.91 -1.15 0.00	19.00 -1.22 0.00	11.58 -0.73 0.00	2.00 -0.12 0.00	13.32 -0.83 0.00	10.95 -0.77 0.00	13.00 -0.88 0.00	8.00 -0.56 0.00
N.E._GEN_SANDY PD 24062	15.01 -0.24 -18.34	16.03 -0.20 -18.89	15.83 -0.22 -18.97	16.03 -0.22 -19.25	16.34 -0.22 -19.55	16.97 -0.27 -20.82	16.90 -0.31 -21.31	13.01 -0.18 -15.60	16.62 -0.23 -19.88	8.11 -0.09 -9.33	11.43 0.83 0.00	16.68 1.18 0.00	17.66 1.20 -1.53	17.62 0.78 -7.37	16.58 0.90 -4.80	16.45 0.87 -5.05	18.77 1.31 -1.40	22.80 1.64 -0.93	16.21 1.01 -2.90	9.45 0.18 -7.16	16.53 1.15 -1.23	13.95 0.95 -1.28	15.60 1.13 -0.58	12.56 0.69 -3.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	12.12 -0.30 -15.51	12.87 -0.25 -15.79	12.69 -0.27 -15.87	12.85 -0.27 -16.10	13.11 -0.27 -16.36	13.53 -0.31 -17.43	13.57 -0.36 -18.03	10.50 -0.23 -13.14	13.28 -0.28 -16.59	6.55 -0.11 -7.79	11.60 1.00 0.00	17.00 1.51 0.00	17.41 1.51 -0.98	16.62 1.00 -6.15	16.05 1.14 -4.03	15.86 1.10 -4.23	18.90 1.67 -1.17	23.06 2.06 -0.78	15.99 1.26 -2.43	8.33 0.21 -6.00	16.55 1.38 -1.03	13.99 1.21 -1.07	15.76 1.39 -0.49	11.92 0.85 -2.51
NARROWS_GT1_1 24228	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_2 24229	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_3 24230	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_4 24231	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_5 24232	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_6 24233	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT1_7 24234	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58

NARROWS_GT1_8 24235	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_1 24236	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_2 24237	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_3 24238	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_4 24239	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_5 24240	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_6 24241	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_7 24242	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NARROWS_GT2_8 24243	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	13.91 -0.27 -17.28	14.69 -0.23 -17.59	14.51 -0.25 -17.67	14.70 -0.25 -17.94	14.99 -0.25 -18.23	15.53 -0.30 -19.41	15.63 -0.35 -20.08	11.92 -0.22 -14.55	13.97 -0.36 -17.36	6.88 -0.14 -8.15	11.93 1.33 0.00	17.47 1.97 0.00	17.89 1.94 -1.02	17.17 1.26 -6.43	16.25 1.07 -4.29	16.30 1.07 -4.71	19.03 1.66 -1.30	23.17 2.09 -0.86	16.26 1.26 -2.70	8.99 0.22 -6.65	16.73 1.44 -1.14	14.09 1.18 -1.19	15.80 1.37 -0.54	12.17 0.82 -2.80
NEG CAPITAL___MECHNVIL 23645	18.32 -0.24 -21.65	19.17 -0.20 -22.04	19.02 -0.21 -22.15	19.27 -0.22 -22.48	19.62 -0.23 -22.84	20.46 -0.27 -24.32	20.74 -0.32 -25.16	15.74 -0.19 -18.35	20.01 -0.25 -23.29	9.70 -0.10 -10.93	11.50 0.89 0.00	16.74 1.24 0.00	17.52 1.22 -1.37	18.89 0.79 -8.63	17.46 0.94 -5.64	17.35 0.93 -5.90	19.13 1.44 -1.63	23.12 1.81 -1.08	16.79 1.10 -3.39	10.68 0.19 -8.37	16.87 1.28 -1.43	14.23 1.02 -1.49	15.76 1.20 -0.68	12.78 0.72 -3.50
NEG CENTRAL_HIGH_ACRES 23767	-1.16 0.06 -1.87	-0.69 0.07 -1.90	-0.93 0.08 -1.91	-0.98 0.07 -1.94	-0.94 0.08 -1.97	-1.41 0.08 -2.10	-1.87 0.07 -2.17	-0.79 0.04 -1.58	-0.99 0.04 -2.00	-0.18 0.01 -0.94	10.54 -0.08 -0.02	15.48 -0.06 -0.05	15.32 -0.08 -0.48	10.16 -0.05 -0.74	11.26 -0.11 -0.49	11.07 -0.12 -0.67	16.08 -0.17 -0.19	20.12 -0.22 -0.12	12.85 -0.16 -0.70	3.16 -0.02 -1.07	15.88 -0.11 -1.84	12.92 -0.12 -1.33	14.25 -0.20 -0.57	8.83 -0.14 -0.41
NEG CENTRAL___DRP 24199	-1.03 0.00 -2.06	-0.56 0.01 -2.10	-0.79 0.02 -2.11	-0.83 0.02 -2.14	-0.80 0.01 -2.17	-1.27 0.01 -2.31	-1.71 0.00 -2.39	-0.68 -0.01 -1.75	-0.85 -0.02 -2.21	-0.10 -0.01 -1.04	10.75 0.14 -0.01	15.73 0.24 0.00	15.23 0.17 -0.13	10.42 0.12 -0.82	11.52 0.10 -0.53	11.16 0.07 -0.56	16.36 0.14 -0.15	20.47 0.14 -0.10	12.71 0.08 -0.32	2.93 0.02 -0.80	14.43 0.15 -0.14	11.98 0.12 -0.14	14.04 0.10 -0.06	8.94 0.05 -0.33
NEG CENTRAL___INDECK 23768	-0.30 0.01 -2.79	0.21 0.04 -2.84	-0.02 0.05 -2.85	-0.04 0.05 -2.90	-0.01 0.04 -2.94	-0.43 0.03 -3.13	-0.87 0.00 -3.24	-0.05 -0.01 -2.36	-0.06 -0.02 -2.99	0.28 -0.01 -1.41	11.48 0.18 -0.70	16.93 0.35 -1.08	15.58 0.20 -0.45	11.27 0.15 -1.65	11.80 0.07 -0.84	11.20 0.03 -0.65	16.33 0.09 -0.18	20.45 0.11 -0.12	12.51 0.05 -0.15	2.98 0.02 -0.84	13.49 0.20 0.86	11.51 0.14 0.34	14.16 0.06 -0.21	9.57 0.05 -0.97
NEG CENTRAL___SENECA 23627	-0.81 -0.01 -2.30	-0.33 0.00 -2.34	-0.56 0.01 -2.35	-0.60 0.01 -2.38	-0.57 0.00 -2.42	-1.02 -0.01 -2.58	-1.46 -0.03 -2.67	-0.49 -0.03 -1.94	-0.61 -0.04 -2.46	0.01 -0.02 -1.15	10.84 0.22 -0.02	15.86 0.36 0.00	15.33 0.26 -0.14	10.57 0.19 -0.91	11.64 0.16 -0.60	11.27 0.12 -0.63	16.46 0.22 -0.17	20.58 0.24 -0.11	12.80 0.14 -0.36	3.04 0.03 -0.89	14.54 0.24 -0.15	12.07 0.19 -0.16	14.12 0.17 -0.07	9.03 0.10 -0.37

NEG CENTRAL___STATE_STREET 24147	-1.11 -0.02 -2.00	-0.64 -0.01 -2.04	-0.88 -0.01 -2.05	-0.92 -0.01 -2.08	-0.89 -0.01 -2.11	-1.35 -0.02 -2.25	-1.80 -0.03 -2.33	-0.74 -0.03 -1.70	-0.93 -0.04 -2.15	-0.14 -0.02 -1.01	10.80 0.20 0.00	15.83 0.34 0.00	15.36 0.30 -0.13	10.48 0.21 -0.80	11.62 0.22 -0.52	11.27 0.20 -0.55	16.52 0.31 -0.15	20.69 0.37 -0.10	12.83 0.21 -0.31	2.93 0.04 -0.77	14.55 0.27 -0.13	12.08 0.22 -0.14	14.17 0.22 -0.06	9.00 0.12 -0.32
NEG MILLWOOD___DRP 24198	12.98 -0.33 -16.40	13.74 -0.28 -16.69	13.56 -0.30 -16.78	13.74 -0.30 -17.03	14.01 -0.30 -17.30	14.48 -0.36 -18.42	14.54 -0.41 -19.06	11.23 -0.26 -13.89	14.15 -0.33 -17.52	6.97 -0.13 -8.22	11.77 1.17 0.00	17.24 1.75 0.00	17.68 1.73 -1.03	17.10 1.14 -6.49	16.43 1.30 -4.25	16.26 1.26 -4.47	19.20 1.90 -1.24	23.40 2.36 -0.82	16.31 1.44 -2.57	8.70 0.24 -6.33	16.83 1.60 -1.09	14.23 1.38 -1.13	15.99 1.59 -0.52	12.18 0.97 -2.65
NEG NORTH_FLCN_SEA 23793	-2.92 0.17 0.00	-2.54 0.13 0.00	-2.79 0.13 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.43 0.16 0.00	-3.88 0.23 0.00	-2.24 0.17 0.00	-2.82 0.21 0.00	-1.05 0.08 0.00	10.06 -0.54 0.00	14.67 -0.83 0.00	14.08 -0.85 0.00	8.75 -0.72 0.00	10.03 -0.86 0.00	9.70 -0.82 0.00	14.87 -1.19 0.00	19.01 -1.21 0.00	11.62 -0.68 0.00	2.01 -0.11 0.00	13.40 -0.74 0.00	10.98 -0.74 0.00	13.06 -0.82 0.00	8.04 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	-2.89 0.19 0.00	-2.52 0.15 0.00	-2.76 0.15 0.00	-2.83 0.16 0.00	-2.84 0.15 0.00	-3.38 0.20 0.00	-3.84 0.27 0.00	-2.22 0.19 0.00	-2.80 0.23 0.00	-1.04 0.08 0.00	9.97 -0.63 0.00	14.51 -0.99 0.00	13.92 -1.00 0.00	8.67 -0.81 0.00	9.96 -0.92 0.00	9.63 -0.89 0.00	14.75 -1.31 0.00	18.85 -1.37 0.00	11.51 -0.80 0.00	1.99 -0.13 0.00	13.24 -0.90 0.00	10.87 -0.85 0.00	12.93 -0.95 0.00	7.96 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	-2.92 0.16 0.00	-2.54 0.13 0.00	-2.79 0.12 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.43 0.16 0.00	-3.88 0.22 0.00	-2.24 0.17 0.00	-2.83 0.21 0.00	-1.05 0.07 0.00	10.09 -0.51 0.00	14.69 -0.80 0.00	14.10 -0.82 0.00	8.77 -0.71 0.00	10.05 -0.84 0.00	9.72 -0.80 0.00	14.89 -1.17 0.00	19.04 -1.19 0.00	11.64 -0.66 0.00	2.02 -0.10 0.00	13.43 -0.72 0.00	11.01 -0.71 0.00	13.09 -0.79 0.00	8.06 -0.50 0.00
NEG NORTH___LWR_SARANAC 23913	-2.92 0.16 0.00	-2.54 0.13 0.00	-2.79 0.12 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.43 0.16 0.00	-3.88 0.22 0.00	-2.24 0.17 0.00	-2.83 0.21 0.00	-1.05 0.07 0.00	10.09 -0.51 0.00	14.69 -0.80 0.00	14.10 -0.82 0.00	8.77 -0.71 0.00	10.05 -0.84 0.00	9.72 -0.80 0.00	14.89 -1.17 0.00	19.04 -1.19 0.00	11.64 -0.66 0.00	2.02 -0.10 0.00	13.43 -0.72 0.00	11.01 -0.71 0.00	13.09 -0.79 0.00	8.06 -0.50 0.00
NEG NORTH___PLATTSBURG 23628	-2.92 0.16 0.00	-2.54 0.13 0.00	-2.79 0.12 0.00	-2.86 0.13 0.00	-2.87 0.12 0.00	-3.43 0.16 0.00	-3.88 0.22 0.00	-2.24 0.17 0.00	-2.83 0.21 0.00	-1.05 0.07 0.00	10.09 -0.51 0.00	14.69 -0.80 0.00	14.10 -0.82 0.00	8.77 -0.71 0.00	10.05 -0.84 0.00	9.72 -0.80 0.00	14.89 -1.17 0.00	19.04 -1.19 0.00	11.64 -0.66 0.00	2.02 -0.10 0.00	13.43 -0.72 0.00	11.01 -0.71 0.00	13.09 -0.79 0.00	8.06 -0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.29 0.26 -2.54	0.19 0.27 -2.59	-0.01 0.30 -2.61	-0.04 0.30 -2.64	-0.01 0.29 -2.69	-0.40 0.32 -2.87	-0.84 0.30 -2.97	-0.04 0.21 -2.16	-0.05 0.26 -2.72	0.16 0.09 -1.19	5.55 -0.77 4.28	6.50 -1.06 7.94	7.58 -1.11 6.24	7.29 -0.68 1.50	9.22 -0.91 0.75	9.17 -0.94 0.41	14.50 -1.41 0.14	18.42 -1.78 0.03	8.85 -1.12 2.33	0.67 -0.19 1.26	0.72 -1.14 12.29	1.25 -0.96 9.51	5.60 -1.21 7.08	3.25 -0.71 4.59
NEG WEST___LANCASTR 23811	-0.02 0.09 -2.98	0.47 0.10 -3.03	0.26 0.12 -3.06	0.22 0.12 -3.09	0.27 0.10 -3.16	-0.14 0.10 -3.34	-0.55 0.10 -3.46	0.19 0.05 -2.54	0.29 0.07 -3.25	1.10 0.03 -2.21	42.41 -0.11 -31.92	78.92 -0.10 -63.52	52.69 -0.23 -37.99	26.51 -0.12 -17.16	20.24 -0.26 -9.62	10.23 -0.35 -0.06	15.57 -0.49 0.01	19.58 -0.68 -0.04	10.44 -0.44 1.43	1.63 -0.07 0.42	20.21 -0.37 -6.43	22.03 -0.30 -10.61	47.12 -0.40 -33.64	45.77 -0.21 -37.42
NEG_PENN_ALLEGHNY 23528	2.00 -0.07 -5.15	2.53 -0.05 -5.24	2.31 -0.05 -5.27	2.31 -0.05 -5.35	2.39 -0.06 -5.43	2.13 -0.07 -5.79	1.80 -0.08 -5.99	1.89 -0.06 -4.36	2.41 -0.08 -5.52	1.43 -0.03 -2.59	10.93 0.34 0.01	15.98 0.52 0.04	15.42 0.45 -0.05	11.96 0.31 -2.18	12.53 0.31 -1.34	12.04 0.27 -1.25	16.83 0.42 -0.34	20.94 0.48 -0.24	13.00 0.29 -0.41	3.83 0.05 -1.66	13.22 0.36 1.29	11.24 0.31 0.79	13.93 0.34 0.30	9.50 0.21 -0.73
NEG___GEN_MONROE 24207	-1.00 0.11 -1.98	-0.54 0.11 -2.02	-0.75 0.14 -2.03	-0.79 0.14 -2.06	-0.76 0.13 -2.09	-1.22 0.14 -2.23	-1.68 0.12 -2.30	-0.66 0.08 -1.68	-0.83 0.09 -2.12	-0.16 0.03 -0.94	8.01 -0.18 2.42	10.60 -0.22 4.68	12.02 -0.24 2.67	8.93 -0.14 0.41	10.46 -0.22 0.21	11.05 -0.24 -0.77	15.93 -0.35 -0.22	19.90 -0.45 -0.13	12.89 -0.31 -0.89	3.32 -0.05 -1.26	15.23 -0.29 -1.37	12.09 -0.27 -0.65	11.31 -0.38 2.19	5.89 -0.25 2.42
NEPA___ENERGY 23901	-0.02 0.07 -3.00	0.47 0.09 -3.06	0.26 0.10 -3.08	0.23 0.10 -3.11	0.27 0.08 -3.18	-0.13 0.08 -3.38	-0.54 0.08 -3.49	0.18 0.04 -2.55	0.27 0.05 -3.25	0.73 0.02 -1.84	25.07 -0.03 -14.49	44.57 0.00 -29.08	31.22 -0.14 -16.44	18.76 -0.07 -9.35	15.51 -0.20 -4.83	10.32 -0.30 -0.09	15.67 -0.40 0.00	19.69 -0.58 -0.05	10.54 -0.38 1.39	1.68 -0.06 0.38	12.52 -0.32 1.31	13.59 -0.25 -2.13	27.56 -0.33 -14.01	25.49 -0.15 -17.09
NEVERSINK___HYD 23608	10.80 -0.21 -14.10	11.51 -0.18 -14.36	11.32 -0.19 -14.43	11.46 -0.19 -14.64	11.70 -0.19 -14.88	12.04 -0.22 -15.84	12.03 -0.25 -16.39	9.36 -0.16 -11.93	11.71 -0.20 -14.94	5.80 -0.08 -7.01	11.32 0.72 0.00	16.56 1.07 0.00	16.86 1.06 -0.88	15.72 0.71 -5.54	15.34 0.83 -3.63	15.16 0.79 -3.84	18.34 1.21 -1.06	22.45 1.52 -0.70	15.45 0.94 -2.21	7.72 0.16 -5.44	16.12 1.04 -0.93	13.59 0.90 -0.97	15.35 1.02 -0.44	11.45 0.61 -2.28
NEWTON___FALLS_HYD 23847	-2.87 0.21 0.00	-2.48 0.19 0.00	-2.72 0.20 0.00	-2.79 0.20 0.00	-2.79 0.20 0.00	-3.35 0.24 0.00	-3.82 0.28 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.07 0.00	9.90 -0.70 0.00	14.49 -1.01 0.00	13.93 -0.99 0.00	8.82 -0.66 0.00	10.15 -0.73 0.00	9.88 -0.64 0.00	15.10 -0.97 0.00	18.97 -1.26 0.00	11.55 -0.75 0.00	1.99 -0.13 0.00	13.31 -0.84 0.00	10.98 -0.74 0.00	13.04 -0.85 0.00	8.03 -0.53 0.00
NIAGARA_115E_LBMP 323715	-0.16 0.32 -2.60	0.31 0.32 -2.66	0.12 0.36 -2.67	0.09 0.36 -2.71	0.12 0.35 -2.75	-0.26 0.39 -2.94	-0.68 0.38 -3.04	0.05 0.26 -2.20	0.07 0.32 -2.78	0.11 0.12 -1.12	0.59 -0.98 9.03	-3.12 -1.37 17.24	1.21 -1.41 12.31	4.28 -0.87 4.32	7.30 -1.13 2.46	9.10 -1.16 0.26	14.21 -1.76 0.10	18.00 -2.22 0.01	9.02 -1.38 1.91	1.04 -0.23 0.85	0.09 -1.43 12.63	0.00 -1.21 10.51	0.11 -1.49 12.28	-2.42 -0.88 10.10

NIAGARA_115W_LBMP 323714	-0.15 0.32 -2.62	0.32 0.31 -2.68	0.13 0.35 -2.69	0.09 0.35 -2.73	0.13 0.34 -2.78	-0.25 0.38 -2.96	-0.67 0.37 -3.06	0.07 0.25 -2.23	0.09 0.32 -2.81	0.21 0.12 -1.23	4.65 -1.00 4.95	4.88 -1.40 9.21	7.10 -1.43 6.41	8.78 -0.89 -0.19	9.25 -1.13 0.50	9.24 -1.15 0.14	14.29 -1.71 0.06	18.07 -2.16 -0.01	9.13 -1.36 1.81	1.05 -0.22 0.85	1.82 -1.40 10.93	2.01 -1.21 8.50	5.23 -1.51 7.14	2.29 -0.90 5.36
NIAGARA_230_LBMP 323716	-0.20 0.28 -2.60	0.27 0.28 -2.65	0.07 0.31 -2.67	0.03 0.31 -2.71	0.07 0.30 -2.76	-0.31 0.33 -2.94	-0.74 0.32 -3.04	0.02 0.22 -2.21	0.03 0.28 -2.78	0.10 0.10 -1.13	0.73 -0.86 9.01	-2.93 -1.19 17.24	1.39 -1.23 12.31	4.40 -0.76 4.31	8.39 -0.99 1.50	9.40 -1.01 0.11	14.50 -1.51 0.05	18.32 -1.91 -0.02	9.35 -1.21 1.75	1.09 -0.20 0.82	0.29 -1.26 12.59	0.16 -1.07 10.49	0.30 -1.33 12.26	-2.31 -0.79 10.08
NIAGARA____ 23760	-0.17 0.31 -2.61	0.30 0.30 -2.66	0.10 0.34 -2.68	0.06 0.34 -2.71	0.10 0.33 -2.76	-0.28 0.36 -2.95	-0.69 0.36 -3.05	0.04 0.24 -2.21	0.06 0.30 -2.79	0.12 0.11 -1.14	1.48 -0.92 8.20	-1.38 -1.28 15.60	2.53 -1.33 11.07	5.22 -0.81 3.44	8.28 -1.05 1.55	9.30 -1.07 0.15	14.38 -1.61 0.07	18.20 -2.04 -0.01	9.23 -1.28 1.80	1.07 -0.21 0.83	0.54 -1.34 12.27	0.49 -1.14 10.09	1.20 -1.41 11.27	-1.44 -0.83 9.17
NINE_MILE_1 23575	-2.02 0.07 -0.99	-1.59 0.07 -1.01	-1.82 0.07 -1.02	-1.88 0.08 -1.03	-1.86 0.07 -1.05	-2.38 0.09 -1.12	-2.86 0.09 -1.15	-1.52 0.05 -0.84	-1.90 0.06 -1.07	-0.61 0.02 -0.50	10.40 -0.20 0.00	15.22 -0.27 0.00	14.71 -0.27 -0.06	9.70 -0.17 -0.39	10.94 -0.20 -0.26	10.60 -0.20 -0.27	15.84 -0.30 -0.07	19.88 -0.39 -0.05	12.22 -0.24 -0.15	2.46 -0.04 -0.38	13.95 -0.26 -0.07	11.57 -0.22 -0.07	13.64 -0.27 -0.03	8.54 -0.18 -0.16
NINE_MILE_2 23744	-2.02 0.07 -0.99	-1.59 0.07 -1.01	-1.83 0.07 -1.01	-1.88 0.08 -1.03	-1.87 0.07 -1.05	-2.38 0.09 -1.11	-2.86 0.09 -1.15	-1.52 0.05 -0.84	-1.91 0.06 -1.06	-0.61 0.02 -0.50	10.41 -0.19 0.00	15.22 -0.27 0.00	14.72 -0.27 -0.06	9.70 -0.17 -0.39	10.94 -0.20 -0.26	10.60 -0.20 -0.27	15.84 -0.30 -0.07	19.88 -0.39 -0.05	12.22 -0.24 -0.15	2.46 -0.04 -0.38	13.95 -0.26 -0.07	11.57 -0.22 -0.07	13.64 -0.27 -0.03	8.54 -0.17 -0.16
NM_CAPITAL____DRP 24208	17.45 -0.19 -20.73	18.27 -0.16 -21.11	18.11 -0.18 -21.21	18.35 -0.19 -21.53	18.70 -0.19 -21.87	19.49 -0.22 -23.30	19.75 -0.25 -24.10	15.03 -0.13 -17.57	19.12 -0.17 -22.33	9.28 -0.07 -10.47	11.23 0.63 0.00	16.39 0.90 0.00	17.13 0.89 -1.31	18.30 0.56 -8.27	16.95 0.67 -5.40	16.84 0.66 -5.65	18.63 1.00 -1.56	22.51 1.25 -1.04	16.31 0.76 -3.25	10.26 0.13 -8.01	16.39 0.87 -1.37	13.86 0.71 -1.43	15.42 0.89 -0.65	12.45 0.53 -3.36
NM_CENTRAL____DRP 24181	-1.71 0.01 -1.37	-1.26 0.02 -1.39	-1.50 0.02 -1.40	-1.55 0.02 -1.42	-1.53 0.02 -1.44	-2.03 0.02 -1.53	-2.51 0.01 -1.59	-1.25 0.00 -1.16	-1.57 0.00 -1.46	-0.44 0.00 -0.69	10.64 0.04 0.00	15.58 0.09 0.00	15.08 0.07 -0.09	10.07 0.06 -0.54	11.28 0.05 -0.36	10.93 0.03 -0.37	16.23 0.06 -0.10	20.35 0.05 -0.07	12.54 0.02 -0.21	2.65 0.00 -0.53	14.29 0.05 -0.09	11.85 0.04 -0.09	13.95 0.02 -0.04	8.78 0.00 -0.22
NM_FRONTIER____DRP 24179	-0.15 0.32 -2.62	0.32 0.31 -2.68	0.13 0.35 -2.69	0.09 0.35 -2.73	0.13 0.34 -2.78	-0.25 0.38 -2.96	-0.67 0.37 -3.06	0.07 0.25 -2.23	0.09 0.32 -2.81	0.21 0.12 -1.23	4.65 -1.00 4.95	4.88 -1.40 9.21	7.10 -1.43 6.41	8.78 -0.89 -0.19	9.25 -1.13 0.50	9.24 -1.15 0.14	14.29 -1.71 0.06	18.07 -2.16 -0.01	9.13 -1.36 1.81	1.05 -0.22 0.85	1.82 -1.40 10.93	2.01 -1.21 8.50	5.23 -1.51 7.14	2.29 -0.90 5.36
NM_ST_REGIS____HYD 24053	-2.84 0.24 0.00	-2.47 0.20 0.00	-2.71 0.21 0.00	-2.78 0.21 0.00	-2.78 0.20 0.00	-3.33 0.25 0.00	-3.78 0.32 0.00	-2.21 0.20 0.00	-2.79 0.24 0.00	-1.04 0.09 0.00	9.79 -0.82 0.00	14.30 -1.19 0.00	13.76 -1.17 0.00	8.65 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.34 0.00	18.66 -1.57 0.00	11.36 -0.94 0.00	1.96 -0.16 0.00	13.08 -1.06 0.00	10.78 -0.94 0.00	12.79 -1.10 0.00	7.87 -0.68 0.00
NORTHPORT____1 23551	12.45 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.37 -16.34	15.30 -0.37 -18.66	18.25 -0.37 -21.60	14.84 -0.43 -18.86	14.77 -0.49 -19.37	19.49 -0.31 -22.21	14.64 -0.39 -18.06	6.73 -0.15 -8.01	14.74 1.30 -2.84	25.61 1.95 -8.16	48.22 1.91 -31.39	20.10 1.23 -9.39	22.95 1.38 -10.69	16.16 1.28 -4.35	53.34 2.01 -35.26	23.50 2.48 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.92 1.72 -1.06	14.27 1.46 -1.10	16.22 1.83 -0.50	14.68 1.18 -4.95
NORTHPORT____2 23552	12.45 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.37 -16.34	15.30 -0.37 -18.66	18.25 -0.37 -21.60	14.84 -0.43 -18.86	14.77 -0.49 -19.37	19.49 -0.31 -22.21	14.64 -0.39 -18.06	6.73 -0.15 -8.01	14.74 1.30 -2.84	25.61 1.95 -8.16	48.22 1.91 -31.39	20.10 1.23 -9.39	22.95 1.38 -10.69	16.16 1.28 -4.35	53.34 2.01 -35.26	23.50 2.48 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.92 1.72 -1.06	14.27 1.46 -1.10	16.22 1.83 -0.50	14.68 1.18 -4.95
NORTHPORT____3 23553	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.07 -0.36 -16.34	15.30 -0.36 -18.65	18.25 -0.36 -21.59	14.84 -0.43 -18.86	14.78 -0.48 -19.37	19.48 -0.30 -22.20	14.64 -0.39 -18.06	6.73 -0.14 -8.01	14.71 1.27 -2.84	25.56 1.90 -8.16	48.17 1.85 -31.39	20.06 1.19 -9.39	22.91 1.34 -10.69	16.12 1.24 -4.35	53.27 1.94 -35.26	23.42 2.40 -0.80	16.23 1.43 -2.50	9.63 0.25 -7.27	16.84 1.64 -1.06	14.23 1.41 -1.10	16.15 1.76 -0.50	14.64 1.14 -4.95
NORTHPORT____4 23650	12.46 -0.40 -15.95	13.23 -0.34 -16.24	13.07 -0.36 -16.34	15.30 -0.36 -18.65	18.25 -0.36 -21.59	14.84 -0.43 -18.86	14.78 -0.48 -19.37	19.48 -0.30 -22.20	14.64 -0.39 -18.06	6.73 -0.14 -8.01	14.71 1.27 -2.84	25.56 1.90 -8.16	48.17 1.85 -31.39	20.06 1.19 -9.39	22.91 1.34 -10.69	16.12 1.24 -4.35	53.27 1.94 -35.26	23.42 2.40 -0.80	16.23 1.43 -2.50	9.63 0.25 -7.27	16.84 1.64 -1.06	14.23 1.41 -1.10	16.15 1.76 -0.50	14.64 1.14 -4.95
NORTHPORT____IC 23718	12.45 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.37 -16.34	15.30 -0.37 -18.66	18.25 -0.37 -21.60	14.84 -0.43 -18.86	14.77 -0.49 -19.37	19.49 -0.31 -22.21	14.64 -0.39 -18.06	6.73 -0.15 -8.01	14.74 1.30 -2.84	25.61 1.95 -8.16	48.22 1.91 -31.39	20.10 1.23 -9.39	22.95 1.38 -10.69	16.16 1.28 -4.35	53.34 2.01 -35.26	23.50 2.48 -0.80	16.27 1.47 -2.50	9.64 0.26 -7.27	16.92 1.72 -1.06	14.27 1.46 -1.10	16.22 1.83 -0.50	14.68 1.18 -4.95
NPX_GEN_1385_PROXY 323591	12.45 -0.40 -15.95	13.23 -0.34 -16.24	13.06 -0.37 -16.34	15.30 -0.37 -18.66	18.25 -0.37 -21.60	14.92 -0.43 -18.93	14.81 -0.46 -19.37	19.66 -0.30 -22.36	14.66 -0.37 -18.06	6.74 -0.14 -8.01	14.53 1.09 -2.84	25.35 1.69 -8.16	48.00 1.68 -31.39	19.90 1.03 -9.39	22.64 1.07 -10.69	15.85 0.98 -4.35	52.88 1.56 -35.26	23.09 2.07 -0.80	15.94 1.13 -2.50	9.63 0.24 -7.27	16.81 1.60 -1.06	14.04 1.22 -1.10	16.08 1.70 -0.50	14.68 1.18 -4.95

NPX_GEN_CSC 323557	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.88 -0.46 -18.93	14.72 -0.54 -19.37	19.58 -0.35 -22.34	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.79 2.13 -8.16	48.42 2.10 -31.39	20.22 1.35 -9.39	23.11 1.54 -10.69	16.23 1.35 -4.35	53.59 2.26 -35.26	23.79 2.77 -0.80	16.47 1.67 -2.50	9.66 0.28 -7.27	17.12 1.91 -1.06	14.45 1.63 -1.10	16.46 2.08 -0.50	14.81 1.30 -4.95
NSINS_S_GLNS_FALLS 23858	18.48 -0.25 -21.81	19.33 -0.21 -22.21	19.20 -0.20 -22.32	19.45 -0.22 -22.65	19.80 -0.23 -23.01	20.65 -0.27 -24.51	20.93 -0.32 -25.35	15.88 -0.20 -18.49	20.17 -0.27 -23.47	9.78 -0.11 -11.01	11.58 0.97 0.00	16.78 1.28 0.00	17.54 1.23 -1.38	18.98 0.81 -8.70	17.54 0.97 -5.68	17.42 0.95 -5.95	19.20 1.49 -1.65	23.21 1.89 -1.09	16.87 1.15 -3.42	10.75 0.20 -8.43	16.97 1.38 -1.45	14.28 1.06 -1.51	15.81 1.24 -0.69	12.83 0.74 -3.53
NUCOR_STEEL___DRP 24197	-1.19 -0.02 -1.92	-0.73 -0.01 -1.95	-0.96 -0.01 -1.96	-1.01 -0.01 -1.99	-0.98 -0.02 -2.02	-1.45 -0.02 -2.16	-1.90 -0.03 -2.23	-0.81 -0.03 -1.62	-1.02 -0.04 -2.06	-0.18 -0.02 -0.96	10.78 0.18 0.00	15.79 0.30 0.00	15.32 0.27 -0.12	10.42 0.19 -0.76	11.57 0.19 -0.50	11.22 0.17 -0.52	16.48 0.27 -0.14	20.64 0.33 -0.10	12.79 0.18 -0.30	2.89 0.03 -0.74	14.51 0.24 -0.13	12.05 0.19 -0.13	14.14 0.20 -0.06	8.97 0.11 -0.31
NYISO_LBMP_REFERENCE 24008	-3.09 0.00 0.00	-2.67 0.00 0.00	-2.92 0.00 0.00	-2.99 0.00 0.00	-2.99 0.00 0.00	-3.58 0.00 0.00	-4.11 0.00 0.00	-2.41 0.00 0.00	-3.03 0.00 0.00	-1.13 0.00 0.00	10.60 0.00 0.00	15.50 0.00 0.00	14.92 0.00 0.00	9.47 0.00 0.00	10.88 0.00 0.00	10.53 0.00 0.00	16.06 0.00 0.00	20.22 0.00 0.00	12.31 0.00 0.00	2.12 0.00 0.00	14.15 0.00 0.00	11.72 0.00 0.00	13.88 0.00 0.00	8.56 0.00 0.00
NYPA_BRENTWD____GT 24164	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.27 -0.39 -18.65	18.20 -0.39 -21.58	14.81 -0.46 -18.85	14.73 -0.53 -19.37	19.42 -0.33 -22.17	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.77 2.11 -8.16	48.40 2.08 -31.39	20.21 1.35 -9.39	23.09 1.52 -10.69	16.30 1.42 -4.35	53.57 2.24 -35.26	23.71 2.69 -0.80	16.40 1.60 -2.50	9.66 0.28 -7.27	17.02 1.82 -1.06	14.40 1.59 -1.10	16.40 2.01 -0.50	14.78 1.27 -4.95
NYPA_GOWANUS____GT5 24156	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.18 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NYPA_GOWANUS____GT6 24157	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58
NYPA_HARLEM__RVR__GT1 24160	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.42 -18.53	10.83 -0.27 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.28 1.78 0.00	17.71 1.78 -1.01	16.95 1.15 -6.33	16.34 1.32 -4.14	16.13 1.26 -4.35	19.14 1.87 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.13 0.98 -2.58
NYPA_HARLEM__RVR__GT2 24161	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.42 -18.53	10.83 -0.27 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.28 1.78 0.00	17.71 1.78 -1.01	16.95 1.15 -6.33	16.34 1.32 -4.14	16.13 1.26 -4.35	19.14 1.87 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.13 0.98 -2.58
NYPA_KENT____GT 24152	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.97 1.17 -6.33	16.35 1.33 -4.14	16.15 1.28 -4.35	19.18 1.91 -1.20	23.36 2.33 -0.80	16.24 1.44 -2.50	8.52 0.24 -6.16	16.77 1.57 -1.06	14.21 1.39 -1.10	16.01 1.63 -0.50	12.14 1.00 -2.58
NYPA_POUCH1____GT 24155	12.51 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.25 1.75 0.00	17.67 1.74 -1.01	16.95 1.15 -6.33	16.33 1.31 -4.14	16.14 1.26 -4.35	19.16 1.89 -1.20	23.34 2.32 -0.80	16.23 1.43 -2.50	8.52 0.24 -6.16	16.77 1.56 -1.06	14.20 1.38 -1.10	16.01 1.63 -0.50	12.15 1.01 -2.58
NYPA_VERNON____GT2 24162	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
NYPA_VERNON____GT3 24163	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
NYPA__ASTORIA_CC1 323568	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.96 1.16 -6.33	16.34 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.32 2.30 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.75 1.55 -1.06	14.20 1.38 -1.10	15.99 1.60 -0.50	12.12 0.98 -2.58
NYPA__ASTORIA_CC2 323569	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.71 1.77 -1.01	16.96 1.16 -6.33	16.34 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.32 2.30 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.75 1.55 -1.06	14.20 1.38 -1.10	15.99 1.60 -0.50	12.12 0.98 -2.58

NYPA___HOLTSVILL 23794	12.43 -0.43 -15.95	13.21 -0.36 -16.24	13.04 -0.38 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.82 -0.45 -18.86	14.74 -0.52 -19.37	19.45 -0.33 -22.20	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.84 1.40 -2.84	25.75 2.09 -8.16	48.37 2.05 -31.39	20.19 1.33 -9.39	23.07 1.50 -10.69	16.26 1.38 -4.35	53.54 2.21 -35.26	23.74 2.72 -0.80	16.43 1.63 -2.50	9.66 0.28 -7.27	17.08 1.87 -1.06	14.41 1.60 -1.10	16.38 2.00 -0.50	14.77 1.27 -4.95
NYPA___HELLGATE_GT1 24158	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.42 -18.53	10.83 -0.27 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.28 1.78 0.00	17.71 1.78 -1.01	16.95 1.15 -6.33	16.34 1.32 -4.14	16.13 1.26 -4.35	19.14 1.87 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.13 0.98 -2.58
NYPA___HELLGATE_GT2 24159	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.37 -17.92	14.00 -0.42 -18.53	10.83 -0.27 -13.51	13.69 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.28 1.78 0.00	17.71 1.78 -1.01	16.95 1.15 -6.33	16.34 1.32 -4.14	16.13 1.26 -4.35	19.14 1.87 -1.20	23.30 2.28 -0.80	16.21 1.41 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.19 1.37 -1.10	15.98 1.59 -0.50	12.13 0.98 -2.58
NYS_BARGE___HYD 23848	-0.31 0.26 -2.51	0.17 0.27 -2.57	-0.03 0.30 -2.59	-0.07 0.30 -2.62	-0.03 0.29 -2.66	-0.43 0.32 -2.84	-0.86 0.30 -2.94	-0.07 0.21 -2.14	-0.08 0.26 -2.69	0.14 0.10 -1.17	5.17 -0.76 4.67	5.74 -1.05 8.71	7.16 -1.10 6.67	7.07 -0.68 1.73	9.03 -0.90 0.94	9.13 -0.94 0.46	14.50 -1.40 0.16	18.42 -1.77 0.03	8.75 -1.11 2.44	0.58 -0.18 1.35	0.23 -1.13 12.79	0.79 -0.96 9.97	5.16 -1.21 7.52	2.81 -0.71 5.04
O.H._GEN_BRUCE 24063	-0.02 0.22 -2.84	0.46 0.22 -2.90	0.25 0.25 -2.92	0.22 0.25 -2.96	0.26 0.24 -3.01	-0.05 0.26 -3.28	-0.53 0.26 -3.32	0.32 0.17 -2.57	0.23 0.21 -3.05	0.34 0.08 -1.39	7.70 -0.64 2.27	10.63 -0.87 3.99	10.03 -0.94 3.96	8.27 -0.57 0.63	-500.03 -0.76 510.14	9.76 -0.80 -0.04	14.86 -1.19 0.01	18.74 -1.53 -0.04	9.86 -0.97 1.48	1.43 -0.16 0.53	4.42 -1.00 8.72	4.40 -0.85 6.47	8.27 -1.05 4.56	5.70 -0.61 2.25
OAK ORCHARD___HYD 24046	-1.07 0.06 -1.96	-0.60 0.08 -1.99	-0.83 0.09 -2.00	-0.88 0.08 -2.03	-0.84 0.08 -2.06	-1.31 0.08 -2.20	-1.77 0.06 -2.27	-0.72 0.04 -1.66	-0.89 0.04 -2.10	-0.12 0.02 -0.99	11.03 -0.06 -0.49	16.49 -0.04 -1.03	15.82 -0.07 -0.97	10.45 -0.03 -1.01	11.39 -0.10 -0.61	11.24 -0.12 -0.83	16.15 -0.15 -0.24	20.16 -0.20 -0.14	13.23 -0.15 -1.08	3.50 -0.02 -1.40	17.42 -0.10 -3.38	14.21 -0.11 -2.60	14.90 -0.20 -1.22	9.38 -0.13 -0.96
OCC_CHEM___DRP 24175	-0.15 0.31 -2.63	0.32 0.31 -2.68	0.12 0.34 -2.70	0.09 0.34 -2.73	0.13 0.33 -2.78	-0.25 0.37 -2.97	-0.68 0.36 -3.07	0.07 0.24 -2.23	0.09 0.31 -2.81	0.22 0.11 -1.24	5.18 -0.97 4.45	5.92 -1.35 8.23	7.87 -1.38 5.68	9.36 -0.86 -0.74	9.41 -1.10 0.37	9.27 -1.11 0.15	14.34 -1.66 0.07	18.14 -2.10 -0.01	9.16 -1.32 1.82	1.05 -0.22 0.85	2.07 -1.36 10.72	2.29 -1.17 8.26	5.90 -1.47 6.52	2.90 -0.87 4.79
OLIN_CORP_DRP 24177	-0.16 0.31 -2.62	0.32 0.31 -2.68	0.12 0.35 -2.69	0.09 0.35 -2.73	0.12 0.34 -2.77	-0.25 0.37 -2.97	-0.67 0.36 -3.07	0.05 0.25 -2.22	0.06 0.31 -2.78	-0.08 0.11 -0.93	-8.46 -0.94 18.13	-21.04 -1.31 35.23	-9.57 -1.35 23.15	1.09 -0.84 7.54	4.95 -1.09 4.85	9.19 -1.12 0.22	14.29 -1.68 0.09	18.11 -2.12 0.00	9.13 -1.32 1.86	1.09 -0.22 0.81	-3.80 -1.37 16.58	-4.32 -1.17 14.88	-9.79 -1.44 22.24	-12.98 -0.85 20.69
OLIN_CORP_DSASP 323712	-0.15 0.31 -2.63	0.32 0.31 -2.68	0.12 0.34 -2.70	0.09 0.34 -2.73	0.13 0.33 -2.78	-0.25 0.37 -2.97	-0.68 0.36 -3.07	0.07 0.24 -2.23	0.09 0.31 -2.81	0.22 0.11 -1.24	5.18 -0.97 4.45	5.92 -1.35 8.23	7.87 -1.38 5.68	9.36 -0.86 -0.74	9.41 -1.10 0.37	9.27 -1.11 0.15	14.34 -1.66 0.07	18.14 -2.10 -0.01	9.16 -1.32 1.82	1.05 -0.22 0.85	2.07 -1.36 10.72	2.29 -1.17 8.26	5.90 -1.47 6.52	2.90 -0.87 4.79
ONEIDA_HERK_LFGE 323681	-3.09 0.00 0.00	-2.67 0.00 0.00	-2.91 0.01 0.00	-2.98 0.01 0.00	-2.98 0.01 0.00	-3.58 0.00 0.00	-4.11 0.00 0.00	-2.42 -0.01 0.00	-3.05 -0.02 0.00	-1.14 -0.01 0.00	10.67 0.06 0.00	15.59 0.09 0.00	15.00 0.07 0.00	9.52 0.05 0.00	10.96 0.08 0.00	10.64 0.11 0.00	16.25 0.19 0.00	20.41 0.18 0.00	12.42 0.12 0.00	2.14 0.02 0.00	14.30 0.15 0.00	11.83 0.11 0.00	14.00 0.11 0.00	8.61 0.05 0.00
ONONDAGA_REF_OCCRA 23987	-1.38 -0.01 -1.71	-0.92 0.00 -1.74	-1.16 0.00 -1.75	-1.21 0.00 -1.78	-1.18 0.00 -1.81	-1.67 0.00 -1.92	-2.13 -0.01 -1.99	-0.97 -0.01 -1.45	-1.22 -0.02 -1.84	-0.28 -0.01 -0.86	10.71 0.11 0.00	15.68 0.18 0.00	15.19 0.16 -0.11	10.27 0.11 -0.68	11.44 0.11 -0.44	11.09 0.10 -0.47	16.35 0.16 -0.13	20.48 0.17 -0.09	12.67 0.10 -0.27	2.80 0.02 -0.66	14.40 0.14 -0.11	11.95 0.11 -0.12	14.04 0.11 -0.05	8.89 0.05 -0.28
ONONDAGA___COGEN 23986	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26
ONTARIO___LFGE 23819	-0.81 -0.01 -2.30	-0.33 0.00 -2.34	-0.56 0.01 -2.35	-0.60 0.01 -2.38	-0.57 0.00 -2.42	-1.02 -0.01 -2.58	-1.46 -0.03 -2.67	-0.49 -0.03 -1.94	-0.61 -0.04 -2.46	0.01 -0.02 -1.15	10.84 0.22 -0.02	15.86 0.36 0.00	15.33 0.26 -0.14	10.57 0.19 -0.91	11.64 0.16 -0.60	11.27 0.12 -0.63	16.46 0.22 -0.17	20.58 0.24 -0.11	12.80 0.14 -0.36	3.04 0.03 -0.89	14.54 0.24 -0.15	12.07 0.19 -0.16	14.12 0.17 -0.07	9.03 0.10 -0.37
ORANGEVILLE_WT_PWR 323706	0.15 0.17 -3.06	0.64 0.19 -3.12	0.44 0.21 -3.14	0.40 0.22 -3.17	0.45 0.20 -3.24	0.08 0.22 -3.45	-0.32 0.22 -3.56	0.33 0.13 -2.61	0.44 0.17 -3.30	0.68 0.06 -1.74	18.48 -0.50 -8.39	32.48 -0.63 -17.61	23.82 -0.73 -9.62	15.28 -0.44 -6.24	13.50 -0.64 -3.26	10.02 -0.71 -0.21	15.09 -1.01 -0.04	19.00 -1.29 -0.06	10.38 -0.80 1.13	1.84 -0.12 0.16	10.73 -0.67 2.75	11.17 -0.53 0.02	21.11 -0.69 -7.92	18.64 -0.37 -10.46
OSWEGATCHIE___HYD 24044	-2.87 0.21 0.00	-2.48 0.19 0.00	-2.72 0.20 0.00	-2.79 0.20 0.00	-2.79 0.20 0.00	-3.35 0.24 0.00	-3.82 0.28 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.07 0.00	9.90 -0.70 0.00	14.49 -1.01 0.00	13.93 -0.99 0.00	8.82 -0.66 0.00	10.15 -0.73 0.00	9.88 -0.64 0.00	15.10 -0.97 0.00	18.97 -1.26 0.00	11.55 -0.75 0.00	1.99 -0.13 0.00	13.31 -0.84 0.00	10.98 -0.74 0.00	13.04 -0.85 0.00	8.03 -0.53 0.00

OSWEGO___5 23606	-1.89 0.05 -1.14	-1.45 0.05 -1.16	-1.69 0.05 -1.17	-1.74 0.06 -1.19	-1.73 0.06 -1.21	-2.24 0.06 -1.28	-2.71 0.07 -1.33	-1.41 0.04 -0.97	-1.76 0.04 -1.23	-0.54 0.02 -0.58	10.47 -0.13 0.00	15.33 -0.16 0.00	14.82 -0.17 -0.07	9.82 -0.10 -0.45	11.05 -0.13 -0.30	10.71 -0.13 -0.31	15.96 -0.19 -0.09	20.02 -0.26 -0.06	12.32 -0.16 -0.18	2.53 -0.03 -0.44	14.05 -0.17 -0.08	11.65 -0.14 -0.08	13.74 -0.18 -0.04	8.62 -0.12 -0.18
OSWEGO___6 23613	-1.89 0.05 -1.14	-1.45 0.05 -1.16	-1.69 0.05 -1.17	-1.74 0.06 -1.19	-1.73 0.06 -1.21	-2.24 0.06 -1.28	-2.71 0.07 -1.33	-1.41 0.04 -0.97	-1.76 0.04 -1.23	-0.54 0.02 -0.58	10.47 -0.13 0.00	15.33 -0.16 0.00	14.82 -0.17 -0.07	9.82 -0.10 -0.45	11.05 -0.13 -0.30	10.71 -0.13 -0.31	15.96 -0.19 -0.09	20.02 -0.26 -0.06	12.32 -0.16 -0.18	2.53 -0.03 -0.44	14.05 -0.17 -0.08	11.65 -0.14 -0.08	13.74 -0.18 -0.04	8.62 -0.12 -0.18
OUTOKUMPU-AB___DRP 24206	-0.21 0.22 -2.65	0.27 0.23 -2.71	0.07 0.26 -2.73	0.03 0.26 -2.76	0.07 0.25 -2.81	-0.32 0.27 -2.99	-0.75 0.26 -3.09	0.02 0.17 -2.25	0.04 0.22 -2.85	0.33 0.08 -1.38	11.48 -0.63 -1.51	18.16 -0.85 -3.51	15.00 -0.91 -0.98	11.62 -0.56 -2.70	11.18 -0.77 -1.07	9.51 -0.81 0.21	14.78 -1.19 0.09	18.71 -1.51 0.00	9.40 -0.96 1.95	1.04 -0.15 0.93	4.58 -0.94 8.63	5.26 -0.81 5.66	12.47 -1.03 0.37	10.03 -0.61 -2.08
OXBOW____ 24026	-0.19 0.26 -2.64	0.29 0.26 -2.70	0.09 0.30 -2.71	0.05 0.30 -2.74	0.10 0.29 -2.80	-0.29 0.31 -2.98	-0.72 0.30 -3.08	0.04 0.20 -2.25	0.06 0.26 -2.84	0.31 0.09 -1.34	9.89 -0.78 -0.07	15.11 -1.07 -0.68	13.38 -1.11 0.43	11.23 -0.68 -2.44	10.75 -0.91 -0.78	9.41 -0.94 0.18	14.59 -1.40 0.08	18.46 -1.77 -0.01	9.31 -1.12 1.88	1.05 -0.18 0.89	4.05 -1.12 8.97	4.55 -0.97 6.20	10.95 -1.22 1.71	8.27 -0.73 -0.44
OXY_CHEM_DSASP 323612	-0.15 0.31 -2.63	0.32 0.31 -2.68	0.12 0.34 -2.70	0.09 0.34 -2.73	0.13 0.33 -2.78	-0.25 0.37 -2.97	-0.68 0.36 -3.07	0.07 0.24 -2.23	0.09 0.31 -2.81	0.22 0.11 -1.24	5.18 -0.97 4.45	5.92 -1.35 8.23	7.87 -1.38 5.68	9.36 -0.86 -0.74	9.41 -1.10 0.37	9.27 -1.11 0.15	14.34 -1.66 0.07	18.14 -2.10 -0.01	9.16 -1.32 1.82	1.05 -0.22 0.85	2.07 -1.36 10.72	2.29 -1.17 8.26	5.90 -1.47 6.52	2.90 -0.87 4.79
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-0.15 0.31 -2.63	0.32 0.31 -2.68	0.12 0.34 -2.70	0.09 0.34 -2.73	0.13 0.33 -2.78	-0.25 0.37 -2.97	-0.68 0.36 -3.07	0.07 0.24 -2.23	0.09 0.31 -2.81	0.22 0.11 -1.24	5.18 -0.97 4.45	5.92 -1.35 8.23	7.87 -1.38 5.68	9.36 -0.86 -0.74	9.41 -1.10 0.37	9.27 -1.11 0.15	14.34 -1.66 0.07	18.14 -2.10 -0.01	9.16 -1.32 1.82	1.05 -0.22 0.85	2.07 -1.36 10.72	2.29 -1.17 8.26	5.90 -1.47 6.52	2.90 -0.87 4.79
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.15 0.00	17.24 1.74 0.00	17.66 1.73 -1.01	16.92 1.12 -6.33	16.30 1.28 -4.14	16.10 1.22 -4.35	19.10 1.84 -1.20	23.26 2.24 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.16 1.34 -1.10	15.94 1.55 -0.50	12.10 0.96 -2.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	12.49 -0.37 -15.95	13.25 -0.31 -16.23	13.07 -0.33 -16.32	13.23 -0.33 -16.56	13.50 -0.33 -16.82	13.94 -0.39 -17.92	13.98 -0.44 -18.53	10.81 -0.28 -13.51	13.67 -0.36 -17.06	6.74 -0.14 -8.00	11.86 1.26 0.00	17.39 1.89 0.00	17.81 1.88 -1.01	17.03 1.23 -6.33	16.43 1.41 -4.14	16.22 1.34 -4.35	19.28 2.02 -1.20	23.48 2.46 -0.80	16.31 1.51 -2.50	8.54 0.26 -6.16	16.86 1.65 -1.06	14.28 1.46 -1.10	16.07 1.69 -0.50	12.18 1.04 -2.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.08 0.11 -2.89	0.41 0.13 -2.95	0.20 0.15 -2.97	0.16 0.15 -3.00	0.22 0.14 -3.08	-0.20 0.14 -3.25	-0.62 0.13 -3.35	0.16 0.08 -2.49	0.27 0.10 -3.20	1.54 0.04 -2.63	63.71 -0.21 -53.32	121.12 -0.23 -105.86	78.68 -0.35 -64.11	36.32 -0.20 -27.04	26.05 -0.36 -15.53	10.08 -0.44 0.00	15.42 -0.62 0.02	19.43 -0.83 -0.03	10.24 -0.53 1.54	1.51 -0.08 0.52	29.22 -0.47 -15.54	32.22 -0.39 -20.89	70.78 -0.51 -57.40	70.57 -0.28 -62.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	12.98 -0.33 -16.40	13.74 -0.28 -16.69	13.56 -0.30 -16.78	13.74 -0.30 -17.03	14.01 -0.30 -17.30	14.48 -0.36 -18.42	14.54 -0.41 -19.06	11.23 -0.26 -13.89	14.15 -0.33 -17.52	6.97 -0.13 -8.22	11.77 1.17 0.00	17.24 1.75 0.00	17.68 1.73 -1.03	17.10 1.14 -6.49	16.43 1.30 -4.25	16.26 1.26 -4.47	19.20 1.90 -1.24	23.40 2.36 -0.82	16.31 1.44 -2.57	8.70 0.24 -6.33	16.83 1.60 -1.09	14.23 1.38 -1.13	15.99 1.59 -0.52	12.18 0.97 -2.65
PEEKSKILL____ 23653	12.34 -0.29 -15.71	13.08 -0.25 -16.00	12.90 -0.26 -16.08	13.06 -0.27 -16.32	13.33 -0.26 -16.58	13.76 -0.31 -17.66	13.81 -0.35 -18.26	10.68 -0.22 -13.31	13.50 -0.28 -16.81	6.65 -0.11 -7.89	11.57 0.97 0.00	16.94 1.45 0.00	17.36 1.44 -0.99	16.66 0.96 -6.23	16.05 1.09 -4.08	15.86 1.05 -4.28	18.83 1.58 -1.19	22.96 1.95 -0.79	15.96 1.19 -2.46	8.39 0.20 -6.07	16.50 1.31 -1.04	13.95 1.15 -1.08	15.71 1.33 -0.49	11.91 0.82 -2.54
PGE MADISON___WINDPWR 24146	1.62 -0.19 -4.90	2.18 -0.15 -4.99	1.94 -0.16 -5.02	1.94 -0.16 -5.09	2.01 -0.18 -5.17	1.71 -0.22 -5.51	1.34 -0.26 -5.70	1.57 -0.18 -4.15	1.98 -0.24 -5.26	1.25 -0.09 -2.47	11.50 0.88 -0.02	16.78 1.29 0.00	16.46 1.18 -0.36	12.33 0.76 -2.09	12.99 0.83 -1.27	12.56 0.80 -1.23	17.66 1.26 -0.34	21.99 1.54 -0.23	13.72 0.91 -0.51	3.96 0.16 -1.68	14.65 1.15 0.65	12.27 0.94 0.39	14.93 1.01 -0.04	9.93 0.58 -0.79
PIERCEFIELD___HYD 23852	-2.83 0.25 0.00	-2.46 0.21 0.00	-2.70 0.22 0.00	-2.77 0.22 0.00	-2.77 0.22 0.00	-3.32 0.26 0.00	-3.78 0.33 0.00	-2.21 0.20 0.00	-2.79 0.25 0.00	-1.03 0.09 0.00	9.73 -0.87 0.00	14.25 -1.25 0.00	13.71 -1.22 0.00	8.64 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.35 0.00	18.60 -1.62 0.00	11.32 -0.98 0.00	1.95 -0.17 0.00	13.04 -1.11 0.00	10.76 -0.96 0.00	12.75 -1.13 0.00	7.85 -0.70 0.00
PINELAWN_CC_1 323563	12.45 -0.41 -15.95	13.22 -0.35 -16.24	13.06 -0.37 -16.34	15.26 -0.37 -18.62	18.15 -0.37 -21.50	14.82 -0.44 -18.84	14.75 -0.50 -19.35	19.31 -0.31 -22.04	14.61 -0.40 -18.04	6.73 -0.15 -8.01	14.79 1.35 -2.84	25.67 2.02 -8.16	48.28 1.97 -31.39	20.15 1.28 -9.39	23.02 1.45 -10.69	16.24 1.37 -4.35	53.46 2.13 -35.26	23.64 2.62 -0.80	16.38 1.58 -2.50	9.66 0.27 -7.27	17.03 1.82 -1.06	14.37 1.55 -1.10	16.29 1.90 -0.50	14.71 1.20 -4.95
PJM_GEN_HTP_PROXY 323702	12.32 -0.34 -15.75	13.30 -0.29 -16.26	13.09 -0.31 -16.31	13.26 -0.31 -16.55	13.52 -0.31 -16.82	13.97 -0.36 -17.91	13.79 -0.41 -18.30	10.84 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.39 1.27 -4.24	16.09 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.17 1.38 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.33 -1.10	15.94 1.55 -0.50	12.09 0.95 -2.58

PJM_GEN_KEystone 24065	6.30 -0.10 -9.48	7.13 -0.08 -9.88	6.91 -0.08 -9.90	7.25 -0.08 -10.32	7.72 -0.09 -10.80	7.18 -0.11 -10.87	6.79 -0.12 -11.02	5.70 -0.08 -8.20	7.22 -0.10 -10.36	3.76 -0.04 -4.93	14.15 0.40 -3.14	22.45 0.63 -6.32	19.33 0.57 -3.83	15.21 0.40 -5.34	14.81 0.40 -3.53	13.22 0.34 -2.35	17.25 0.54 -0.64	21.29 0.63 -0.44	13.45 0.38 -0.78	5.30 0.07 -3.12	13.51 0.44 1.08	12.21 0.40 -0.09	17.23 0.45 -2.90	13.98 0.29 -5.13
PJM_GEN_NEPTUNE_PROXY 323594	12.31 -0.36 -15.76	13.28 -0.31 -16.27	13.09 -0.34 -16.34	15.35 -0.34 -18.68	18.32 -0.34 -21.64	14.89 -0.40 -18.87	14.59 -0.45 -19.15	19.60 -0.28 -22.29	14.68 -0.36 -18.07	6.74 -0.13 -8.01	14.64 1.21 -2.84	25.46 1.80 -8.16	48.06 1.75 -31.39	20.01 1.15 -9.39	22.98 1.30 -10.79	16.10 1.23 -4.35	53.22 1.89 -35.26	23.34 2.32 -0.80	16.20 1.40 -2.50	9.63 0.24 -7.27	16.82 1.61 -1.06	14.19 1.38 -1.10	16.07 1.68 -0.50	14.57 1.07 -4.95
PJM_GEN_VFT_PROXY 323633	12.33 -0.34 -15.76	13.30 -0.29 -16.26	13.09 -0.30 -16.31	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.91	13.79 -0.41 -18.31	10.84 -0.25 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.71 1.11 0.00	17.18 1.68 0.00	17.58 1.65 -1.00	16.90 1.10 -6.32	16.37 1.25 -4.24	16.06 1.19 -4.35	19.06 1.79 -1.20	23.19 2.16 -0.80	16.15 1.34 -2.50	8.51 0.23 -6.16	16.66 1.46 -1.06	14.13 1.31 -1.10	15.93 1.54 -0.50	12.08 0.95 -2.58
PLEASANTVLY___LBMP 24000	13.14 -0.28 -16.51	13.90 -0.24 -16.81	13.73 -0.25 -16.90	13.90 -0.26 -17.15	14.18 -0.26 -17.42	14.67 -0.30 -18.55	14.74 -0.35 -19.19	11.36 -0.22 -13.99	14.37 -0.27 -17.67	7.06 -0.10 -8.29	11.56 0.96 0.00	16.92 1.42 0.00	17.39 1.42 -1.04	16.96 0.94 -6.55	16.23 1.07 -4.29	16.06 1.03 -4.50	18.86 1.55 -1.25	22.96 1.91 -0.83	16.06 1.17 -2.59	8.70 0.20 -6.38	16.54 1.30 -1.09	13.98 1.13 -1.14	15.72 1.31 -0.52	12.03 0.80 -2.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	12.64 -0.31 -16.03	13.39 -0.26 -16.33	13.21 -0.28 -16.41	13.38 -0.28 -16.65	13.65 -0.28 -16.92	14.10 -0.33 -18.01	14.15 -0.38 -18.64	10.93 -0.24 -13.58	13.82 -0.30 -17.16	6.81 -0.11 -8.05	11.66 1.06 0.00	17.08 1.58 0.00	17.51 1.57 -1.01	16.87 1.03 -6.36	16.22 1.18 -4.16	16.04 1.14 -4.37	18.99 1.72 -1.21	23.14 2.12 -0.80	16.11 1.29 -2.51	8.54 0.22 -6.20	16.64 1.43 -1.06	14.07 1.25 -1.11	15.84 1.45 -0.50	12.04 0.89 -2.60
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.43 -0.31 -16.83	14.20 -0.26 -17.13	14.03 -0.28 -17.22	14.21 -0.28 -17.48	14.49 -0.28 -17.76	14.99 -0.33 -18.91	15.08 -0.38 -19.56	11.60 -0.24 -14.25	14.61 -0.31 -17.94	7.17 -0.12 -8.42	11.69 1.09 0.00	17.11 1.61 0.00	17.58 1.60 -1.06	17.17 1.05 -6.65	16.44 1.20 -4.36	16.27 1.16 -4.59	19.09 1.76 -1.27	23.25 2.18 -0.84	16.27 1.33 -2.63	8.84 0.23 -6.50	16.75 1.49 -1.11	14.16 1.28 -1.16	15.89 1.48 -0.53	12.18 0.90 -2.72
POLETTI____ 23519	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.75 1.15 0.00	17.22 1.73 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.29 1.27 -4.14	16.09 1.22 -4.35	19.08 1.81 -1.20	23.22 2.20 -0.80	16.16 1.36 -2.50	8.51 0.23 -6.16	16.68 1.48 -1.06	14.15 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
PORT_JEFF_3 23555	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.27 -0.39 -18.65	18.21 -0.39 -21.59	14.81 -0.46 -18.86	14.73 -0.53 -19.37	19.44 -0.34 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.80 2.14 -8.16	48.42 2.10 -31.39	20.23 1.36 -9.39	23.11 1.54 -10.69	16.29 1.42 -4.35	53.60 2.27 -35.26	23.82 2.80 -0.80	16.48 1.68 -2.50	9.67 0.29 -7.27	17.13 1.93 -1.06	14.46 1.64 -1.10	16.43 2.04 -0.50	14.80 1.29 -4.95
PORT_JEFF_4 23616	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.27 -0.39 -18.65	18.21 -0.39 -21.59	14.81 -0.46 -18.86	14.73 -0.53 -19.37	19.44 -0.34 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.80 2.14 -8.16	48.42 2.10 -31.39	20.23 1.36 -9.39	23.11 1.54 -10.69	16.29 1.42 -4.35	53.60 2.27 -35.26	23.82 2.80 -0.80	16.48 1.68 -2.50	9.67 0.29 -7.27	17.13 1.93 -1.06	14.46 1.64 -1.10	16.43 2.04 -0.50	14.80 1.29 -4.95
PORT_JEFF_IC 23713	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.39 -21.59	14.80 -0.47 -18.85	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.59 -0.43 -18.06	6.71 -0.16 -8.01	14.90 1.46 -2.84	25.85 2.19 -8.16	48.48 2.17 -31.39	20.27 1.40 -9.39	23.16 1.59 -10.69	16.34 1.47 -4.35	53.68 2.35 -35.26	23.92 2.90 -0.80	16.53 1.73 -2.50	9.68 0.29 -7.27	17.19 1.99 -1.06	14.50 1.69 -1.10	16.48 2.09 -0.50	14.83 1.32 -4.95
PPL PILGRIM_ST_GT1 24216	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.27 -0.39 -18.65	18.20 -0.39 -21.58	14.81 -0.46 -18.85	14.73 -0.53 -19.37	19.42 -0.33 -22.17	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.77 2.11 -8.16	48.40 2.08 -31.39	20.21 1.35 -9.39	23.09 1.52 -10.69	16.30 1.42 -4.35	53.57 2.24 -35.26	23.71 2.69 -0.80	16.40 1.60 -2.50	9.66 0.28 -7.27	17.02 1.82 -1.06	14.40 1.59 -1.10	16.40 2.01 -0.50	14.78 1.27 -4.95
PPL PILGRIM_ST_GT2 24217	12.43 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.27 -0.39 -18.65	18.20 -0.39 -21.58	14.81 -0.46 -18.85	14.73 -0.53 -19.37	19.42 -0.33 -22.17	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.77 2.11 -8.16	48.40 2.08 -31.39	20.21 1.35 -9.39	23.09 1.52 -10.69	16.30 1.42 -4.35	53.57 2.24 -35.26	23.71 2.69 -0.80	16.40 1.60 -2.50	9.66 0.28 -7.27	17.02 1.82 -1.06	14.40 1.59 -1.10	16.40 2.01 -0.50	14.78 1.27 -4.95
PPL_SHRM_GT3 24213	12.43 -0.43 -15.95	13.21 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.45 -18.86	14.72 -0.54 -19.37	19.43 -0.35 -22.19	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.76 2.10 -8.16	48.39 2.08 -31.39	20.20 1.34 -9.39	23.09 1.51 -10.69	16.21 1.34 -4.35	53.56 2.24 -35.26	23.76 2.74 -0.80	16.45 1.65 -2.50	9.66 0.28 -7.27	17.10 1.90 -1.06	14.44 1.62 -1.10	16.44 2.06 -0.50	14.80 1.30 -4.95
PPL_SHRM_GT4 24214	12.43 -0.43 -15.95	13.21 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.45 -18.86	14.72 -0.54 -19.37	19.43 -0.35 -22.19	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.76 2.10 -8.16	48.39 2.08 -31.39	20.20 1.34 -9.39	23.09 1.51 -10.69	16.21 1.34 -4.35	53.56 2.24 -35.26	23.76 2.74 -0.80	16.45 1.65 -2.50	9.66 0.28 -7.27	17.10 1.90 -1.06	14.44 1.62 -1.10	16.44 2.06 -0.50	14.80 1.30 -4.95
PROJECT___ORANGE I 24174	-1.69 0.01 -1.39	-1.24 0.02 -1.41	-1.48 0.02 -1.42	-1.53 0.02 -1.44	-1.51 0.02 -1.46	-2.01 0.01 -1.56	-2.48 0.01 -1.61	-1.23 0.00 -1.18	-1.55 0.00 -1.49	-0.43 0.00 -0.70	10.65 0.05 0.00	15.60 0.10 0.00	15.09 0.08 -0.09	10.09 0.06 -0.55	11.30 0.05 -0.36	10.95 0.05 -0.38	16.24 0.07 -0.10	20.35 0.06 -0.07	12.55 0.03 -0.22	2.66 0.01 -0.54	14.30 0.06 -0.09	11.86 0.04 -0.10	13.95 0.03 -0.04	8.79 0.01 -0.22

PROJECT___ORANGE 2 24166	-1.69 0.01 -1.39	-1.24 0.02 -1.41	-1.48 0.02 -1.42	-1.53 0.02 -1.44	-1.51 0.02 -1.46	-2.01 0.01 -1.56	-2.48 0.01 -1.61	-1.23 0.00 -1.18	-1.55 0.00 -1.49	-0.43 0.00 -0.70	10.65 0.05 0.00	15.60 0.10 0.00	15.09 0.08 -0.09	10.09 0.06 -0.55	11.30 0.05 -0.36	10.95 0.05 -0.38	16.24 0.07 -0.10	20.35 0.06 -0.07	12.55 0.03 -0.22	2.66 0.01 -0.54	14.30 0.06 -0.09	11.86 0.04 -0.10	13.95 0.03 -0.04	8.79 0.01 -0.22
PYRITES___HYD 24023	-2.88 0.21 0.00	-2.50 0.17 0.00	-2.74 0.18 0.00	-2.81 0.18 0.00	-2.81 0.17 0.00	-3.38 0.21 0.00	-3.84 0.27 0.00	-2.25 0.16 0.00	-2.84 0.20 0.00	-1.05 0.08 0.00	9.90 -0.70 0.00	14.46 -1.03 0.00	13.91 -1.02 0.00	8.77 -0.70 0.00	10.08 -0.80 0.00	9.78 -0.75 0.00	14.92 -1.15 0.00	18.87 -1.36 0.00	11.48 -0.82 0.00	1.98 -0.14 0.00	13.24 -0.91 0.00	10.92 -0.80 0.00	12.93 -0.95 0.00	7.96 -0.59 0.00
RAMAPO___LBMP 323565	11.54 -0.27 -14.89	12.26 -0.23 -15.16	12.08 -0.24 -15.24	12.23 -0.25 -15.46	12.48 -0.24 -15.71	12.87 -0.28 -16.73	12.88 -0.32 -17.31	10.00 -0.20 -12.61	12.64 -0.26 -15.93	6.25 -0.10 -7.47	11.48 0.87 0.00	16.81 1.32 0.00	17.18 1.32 -0.94	16.25 0.88 -5.90	15.74 0.99 -3.86	15.55 0.96 -4.06	18.65 1.46 -1.12	22.78 1.81 -0.74	15.74 1.11 -2.33	8.06 0.19 -5.76	16.36 1.22 -0.99	13.81 1.07 -1.03	15.58 1.22 -0.47	11.71 0.75 -2.41
RANKINE____ 23646	-0.09 0.17 -2.82	0.40 0.19 -2.88	0.20 0.21 -2.90	0.16 0.21 -2.93	0.20 0.21 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.20 0.17 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.31 -0.59 -39.40	37.21 -0.67 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.08 -0.95 0.03	19.03 -1.22 -0.03	9.94 -0.77 1.59	1.41 -0.12 0.59	13.85 -0.73 -0.43	15.34 -0.61 -4.24	32.95 -0.79 -19.85	31.27 -0.45 -23.16
RAVENSWOOD_GT2_1 24244	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.92 1.12 -6.32	16.30 1.28 -4.14	16.09 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.50 -1.06	14.15 1.34 -1.10	15.94 1.56 -0.50	12.09 0.96 -2.58
RAVENSWOOD_GT2_2 24245	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.92 1.12 -6.32	16.30 1.28 -4.14	16.09 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.50 -1.06	14.15 1.34 -1.10	15.94 1.56 -0.50	12.09 0.96 -2.58
RAVENSWOOD_GT2_3 24246	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.23 1.73 0.00	17.64 1.71 -1.00	16.92 1.13 -6.32	16.30 1.29 -4.14	16.10 1.23 -4.35	19.11 1.84 -1.20	23.27 2.25 -0.80	16.19 1.38 -2.50	8.52 0.24 -6.16	16.72 1.51 -1.06	14.16 1.34 -1.10	15.95 1.57 -0.50	12.10 0.96 -2.58
RAVENSWOOD_GT2_4 24247	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.96 -0.37 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.23 1.73 0.00	17.64 1.71 -1.00	16.92 1.13 -6.32	16.30 1.29 -4.14	16.10 1.23 -4.35	19.11 1.84 -1.20	23.27 2.25 -0.80	16.19 1.38 -2.50	8.52 0.24 -6.16	16.72 1.51 -1.06	14.16 1.34 -1.10	15.95 1.57 -0.50	12.10 0.96 -2.58
RAVENSWOOD_GT3_1 24248	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.92 1.12 -6.32	16.30 1.28 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.96 -2.58
RAVENSWOOD_GT3_2 24249	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.92 1.12 -6.32	16.30 1.28 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.96 -2.58
RAVENSWOOD_GT3_3 24250	12.51 -0.35 -15.95	13.27 -0.30 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.14 -6.32	16.31 1.30 -4.14	16.11 1.24 -4.35	19.12 1.86 -1.20	23.29 2.27 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.97 -2.58
RAVENSWOOD_GT3_4 24251	12.51 -0.35 -15.95	13.27 -0.30 -16.23	13.09 -0.31 -16.32	13.25 -0.31 -16.56	13.52 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.14 -6.32	16.31 1.30 -4.14	16.11 1.24 -4.35	19.12 1.86 -1.20	23.29 2.27 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.73 1.53 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.97 -2.58
RAVENSWOOD_GT_1 23729	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
RAVENSWOOD_GT_10 24258	12.51 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.29 1.27 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_11 24259	12.51 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.29 1.27 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.95 -2.58

RAVENSWOOD_GT_4 24252	12.52 -0.34 -15.95	13.28 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.74 1.14 0.00	17.21 1.71 0.00	17.62 1.68 -1.01	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.08 1.82 -1.20	23.24 2.22 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_5 24254	12.52 -0.34 -15.95	13.28 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.74 1.14 0.00	17.21 1.71 0.00	17.62 1.68 -1.01	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.08 1.82 -1.20	23.24 2.22 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_6 24253	12.52 -0.34 -15.95	13.28 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.74 1.14 0.00	17.21 1.71 0.00	17.62 1.68 -1.01	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.08 1.82 -1.20	23.24 2.22 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_7 24255	12.52 -0.34 -15.95	13.28 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.02 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.74 1.14 0.00	17.21 1.71 0.00	17.62 1.68 -1.01	16.91 1.11 -6.32	16.29 1.27 -4.14	16.09 1.21 -4.35	19.08 1.82 -1.20	23.24 2.22 -0.80	16.17 1.37 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.15 1.33 -1.10	15.93 1.55 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	12.51 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.29 1.27 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.95 -2.58
RAVENSWOOD_GT_9 24257	12.51 -0.34 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.41 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.91 1.12 -6.32	16.29 1.27 -4.14	16.10 1.22 -4.35	19.09 1.83 -1.20	23.25 2.23 -0.80	16.18 1.38 -2.50	8.51 0.23 -6.16	16.70 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.95 -2.58
RAVENSWOOD___1 23533	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
RAVENSWOOD___2 23534	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
RAVENSWOOD___3 23535	12.51 -0.35 -15.95	13.27 -0.29 -16.23	13.09 -0.31 -16.32	13.26 -0.31 -16.56	13.53 -0.31 -16.82	13.97 -0.36 -17.92	14.01 -0.42 -18.53	10.84 -0.26 -13.51	13.70 -0.33 -17.06	6.75 -0.12 -8.00	11.75 1.15 0.00	17.22 1.72 0.00	17.63 1.70 -1.00	16.92 1.12 -6.32	16.30 1.28 -4.14	16.10 1.22 -4.35	19.10 1.83 -1.20	23.26 2.24 -0.80	16.18 1.38 -2.50	8.52 0.23 -6.16	16.71 1.50 -1.06	14.16 1.34 -1.10	15.94 1.56 -0.50	12.09 0.96 -2.58
RAVENSWOOD___4 23820	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
RCPL_TRUST___DRP 24196	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.55	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.13 -6.32	16.31 1.29 -4.14	16.11 1.24 -4.35	19.12 1.85 -1.20	23.29 2.27 -0.80	16.19 1.39 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
RENSSELAER___COGEN 23796	17.25 -0.18 -20.52	18.06 -0.16 -20.90	17.91 -0.18 -21.00	18.14 -0.18 -21.31	18.48 -0.18 -21.65	19.26 -0.21 -23.06	19.51 -0.24 -23.86	14.86 -0.13 -17.40	18.92 -0.16 -22.12	9.19 -0.06 -10.38	11.19 0.59 0.00	16.34 0.84 0.00	17.06 0.83 -1.30	18.19 0.52 -8.20	16.85 0.62 -5.35	16.73 0.61 -5.59	18.55 0.94 -1.55	22.41 1.17 -1.03	16.23 0.71 -3.21	10.16 0.12 -7.92	16.32 0.81 -1.36	13.80 0.66 -1.42	15.37 0.83 -0.65	12.38 0.51 -3.32
REVERE_CPPR_DRP 24186	-2.68 -0.05 -0.45	-2.25 -0.04 -0.46	-2.49 -0.04 -0.46	-2.55 -0.04 -0.47	-2.55 -0.04 -0.48	-3.13 -0.06 -0.51	-3.64 -0.07 -0.53	-2.08 -0.05 -0.39	-2.61 -0.07 -0.49	-0.92 -0.03 -0.23	10.85 0.25 0.00	15.85 0.36 0.00	15.27 0.32 -0.03	9.87 0.22 -0.18	11.27 0.27 -0.12	10.95 0.30 -0.12	16.56 0.46 -0.04	20.78 0.53 -0.02	12.70 0.32 -0.07	2.35 0.06 -0.18	14.58 0.40 -0.03	12.07 0.32 -0.03	14.24 0.34 -0.01	8.82 0.19 -0.07
RIVERBAY____ 323610	12.49 -0.37 -15.95	13.25 -0.31 -16.23	13.07 -0.33 -16.32	13.23 -0.33 -16.56	13.50 -0.33 -16.82	13.94 -0.39 -17.92	13.98 -0.44 -18.53	10.81 -0.28 -13.51	13.67 -0.36 -17.06	6.74 -0.14 -8.00	11.86 1.26 0.00	17.39 1.89 0.00	17.81 1.88 -1.01	17.03 1.23 -6.33	16.43 1.41 -4.14	16.22 1.34 -4.35	19.28 2.02 -1.20	23.48 2.46 -0.80	16.31 1.51 -2.50	8.54 0.26 -6.16	16.86 1.65 -1.06	14.28 1.46 -1.10	16.07 1.69 -0.50	12.18 1.04 -2.58
ROCHESTER_9_IC 23652	-1.09 0.05 -1.94	-0.63 0.07 -1.98	-0.85 0.08 -1.99	-0.90 0.08 -2.01	-0.87 0.07 -2.05	-1.33 0.07 -2.18	-1.80 0.05 -2.26	-0.73 0.03 -1.65	-0.92 0.04 -2.08	-0.13 0.01 -0.98	10.97 -0.03 -0.39	16.35 0.01 -0.84	15.81 -0.02 -0.90	10.45 0.00 -0.98	11.41 -0.06 -0.58	11.26 -0.08 -0.81	16.19 -0.10 -0.23	20.23 -0.13 -0.14	13.22 -0.11 -1.03	3.46 -0.02 -1.36	17.27 -0.06 -3.18	14.07 -0.07 -2.42	14.85 -0.15 -1.12	9.31 -0.10 -0.86

ROSETON___1 23587	12.47 -0.27 -15.83	13.21 -0.23 -16.11	13.03 -0.25 -16.20	13.20 -0.25 -16.43	13.46 -0.25 -16.70	13.91 -0.29 -17.78	13.96 -0.33 -18.40	10.79 -0.21 -13.41	13.64 -0.26 -16.93	6.71 -0.10 -7.94	11.51 0.91 0.00	16.86 1.36 0.00	17.28 1.36 -1.00	16.65 0.90 -6.27	16.01 1.02 -4.11	15.83 0.99 -4.32	18.75 1.49 -1.19	22.86 1.84 -0.79	15.91 1.13 -2.48	8.43 0.19 -6.12	16.44 1.25 -1.05	13.89 1.08 -1.09	15.64 1.26 -0.50	11.89 0.77 -2.56
ROSETON___2 23588	12.47 -0.27 -15.83	13.21 -0.23 -16.11	13.03 -0.25 -16.20	13.20 -0.25 -16.43	13.46 -0.25 -16.70	13.91 -0.29 -17.78	13.96 -0.33 -18.40	10.79 -0.21 -13.41	13.64 -0.26 -16.93	6.71 -0.10 -7.94	11.51 0.91 0.00	16.86 1.36 0.00	17.28 1.36 -1.00	16.65 0.90 -6.27	16.01 1.02 -4.11	15.83 0.99 -4.32	18.75 1.49 -1.19	22.86 1.84 -0.79	15.91 1.13 -2.48	8.43 0.19 -6.12	16.44 1.25 -1.05	13.89 1.08 -1.09	15.64 1.26 -0.50	11.89 0.77 -2.56
RUSSELL___1 23602	-1.11 0.03 -1.95	-0.64 0.05 -1.98	-0.87 0.06 -1.99	-0.91 0.06 -2.02	-0.88 0.05 -2.05	-1.35 0.05 -2.18	-1.82 0.02 -2.26	-0.75 0.02 -1.65	-0.94 0.01 -2.08	-0.14 0.00 -0.99	11.06 0.05 -0.40	16.49 0.13 -0.86	15.93 0.09 -0.91	10.53 0.07 -0.99	11.48 0.02 -0.59	11.33 0.00 -0.81	16.32 0.02 -0.23	20.38 0.02 -0.14	13.32 -0.02 -1.03	3.48 0.00 -1.36	17.40 0.06 -3.19	14.17 0.02 -2.44	14.96 -0.06 -1.13	9.38 -0.04 -0.87
RUSSELL___2 23532	-1.11 0.03 -1.95	-0.64 0.05 -1.98	-0.87 0.06 -1.99	-0.91 0.06 -2.02	-0.88 0.05 -2.05	-1.35 0.05 -2.18	-1.82 0.02 -2.26	-0.75 0.02 -1.65	-0.94 0.01 -2.08	-0.14 0.00 -0.99	11.06 0.05 -0.40	16.49 0.13 -0.86	15.93 0.09 -0.91	10.53 0.07 -0.99	11.48 0.02 -0.59	11.33 0.00 -0.81	16.32 0.02 -0.23	20.38 0.02 -0.14	13.32 -0.02 -1.03	3.48 0.00 -1.36	17.40 0.06 -3.19	14.17 0.02 -2.44	14.96 -0.06 -1.13	9.38 -0.04 -0.87
RUSSELL___3 23549	-1.11 0.03 -1.95	-0.64 0.05 -1.98	-0.87 0.06 -1.99	-0.91 0.06 -2.02	-0.88 0.05 -2.05	-1.35 0.05 -2.18	-1.82 0.02 -2.26	-0.75 0.02 -1.65	-0.94 0.01 -2.08	-0.14 0.00 -0.99	11.06 0.05 -0.40	16.49 0.13 -0.86	15.93 0.09 -0.91	10.53 0.07 -0.99	11.48 0.02 -0.59	11.33 0.00 -0.81	16.32 0.02 -0.23	20.38 0.02 -0.14	13.32 -0.02 -1.03	3.48 0.00 -1.36	17.40 0.06 -3.19	14.17 0.02 -2.44	14.96 -0.06 -1.13	9.38 -0.04 -0.87
RUSSELL___4 23556	-1.11 0.03 -1.95	-0.64 0.05 -1.98	-0.87 0.06 -1.99	-0.91 0.06 -2.02	-0.88 0.05 -2.05	-1.35 0.05 -2.18	-1.82 0.02 -2.26	-0.75 0.02 -1.65	-0.94 0.01 -2.08	-0.14 0.00 -0.99	11.06 0.05 -0.40	16.49 0.13 -0.86	15.93 0.09 -0.91	10.53 0.07 -0.99	11.48 0.02 -0.59	11.33 0.00 -0.81	16.32 0.02 -0.23	20.38 0.02 -0.14	13.32 -0.02 -1.03	3.48 0.00 -1.36	17.40 0.06 -3.19	14.17 0.02 -2.44	14.96 -0.06 -1.13	9.38 -0.04 -0.87
RUSSELL___STATION 23914	-1.11 0.03 -1.95	-0.64 0.05 -1.98	-0.87 0.06 -1.99	-0.91 0.06 -2.02	-0.88 0.05 -2.05	-1.35 0.05 -2.18	-1.82 0.02 -2.26	-0.75 0.02 -1.65	-0.94 0.01 -2.08	-0.14 0.00 -0.99	11.06 0.05 -0.40	16.49 0.13 -0.86	15.93 0.09 -0.91	10.53 0.07 -0.99	11.48 0.02 -0.59	11.33 0.00 -0.81	16.32 0.02 -0.23	20.38 0.02 -0.14	13.32 -0.02 -1.03	3.48 0.00 -1.36	17.40 0.06 -3.19	14.17 0.02 -2.44	14.96 -0.06 -1.13	9.38 -0.04 -0.87
S SALMON___HYD 24043	-1.93 0.10 -1.06	-1.50 0.09 -1.08	-1.73 0.10 -1.09	-1.78 0.11 -1.10	-1.76 0.10 -1.12	-2.27 0.12 -1.19	-2.74 0.13 -1.23	-1.44 0.07 -0.90	-1.81 0.08 -1.14	-0.57 0.03 -0.53	10.33 -0.27 0.00	15.11 -0.39 0.00	14.59 -0.40 -0.07	9.65 -0.25 -0.42	10.89 -0.27 -0.29	10.60 -0.21 -0.29	15.83 -0.31 -0.08	19.78 -0.50 -0.05	12.18 -0.29 -0.17	2.48 -0.05 -0.41	13.91 -0.31 -0.07	11.51 -0.28 -0.07	13.60 -0.32 -0.03	8.52 -0.21 -0.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.14 0.22 -2.72	0.34 0.23 -2.78	0.14 0.26 -2.80	0.10 0.26 -2.83	0.15 0.25 -2.89	-0.25 0.27 -3.07	-0.67 0.26 -3.17	0.09 0.17 -2.32	0.14 0.22 -2.96	0.69 0.08 -1.74	26.03 -0.65 -16.07	46.78 -0.88 -32.17	31.64 -0.94 -17.66	20.85 -0.58 -11.95	15.31 -0.78 -5.22	9.64 -0.82 0.06	14.81 -1.21 0.04	18.70 -1.54 -0.02	9.68 -0.98 1.65	1.28 -0.16 0.67	11.02 -0.98 2.15	13.14 -0.83 -2.25	27.83 -1.05 -14.99	26.53 -0.61 -18.59
SELKIRK___I 23801	16.87 -0.18 -20.14	17.68 -0.15 -20.51	17.52 -0.17 -20.61	17.75 -0.18 -20.91	18.09 -0.18 -21.25	18.84 -0.21 -22.63	19.07 -0.23 -23.41	14.54 -0.13 -17.08	18.63 -0.16 -21.82	9.05 -0.07 -10.24	11.18 0.58 0.00	16.33 0.84 0.00	17.04 0.83 -1.28	18.08 0.53 -8.09	16.79 0.63 -5.27	16.63 0.63 -5.48	18.53 0.96 -1.50	22.42 1.20 -1.00	16.16 0.73 -3.12	9.95 0.13 -7.71	16.30 0.83 -1.32	13.78 0.67 -1.39	15.34 0.82 -0.63	12.32 0.50 -3.26
SELKIRK___II 23799	16.90 -0.18 -20.17	17.71 -0.15 -20.53	17.55 -0.17 -20.64	17.78 -0.18 -20.94	18.11 -0.18 -21.28	18.87 -0.20 -22.66	19.10 -0.23 -23.44	14.57 -0.13 -17.10	18.66 -0.16 -21.85	9.06 -0.06 -10.25	11.18 0.58 0.00	16.33 0.83 0.00	17.04 0.83 -1.29	18.09 0.52 -8.10	16.79 0.63 -5.28	16.64 0.62 -5.49	18.53 0.96 -1.51	22.42 1.19 -1.00	16.16 0.73 -3.13	9.96 0.13 -7.72	16.30 0.83 -1.32	13.78 0.67 -1.39	15.34 0.82 -0.64	12.32 0.50 -3.26
SENECA OSWGO___HYD 24041	-1.80 0.04 -1.24	-1.36 0.04 -1.27	-1.60 0.05 -1.27	-1.65 0.05 -1.29	-1.63 0.05 -1.31	-2.13 0.05 -1.40	-2.61 0.05 -1.45	-1.33 0.03 -1.05	-1.67 0.03 -1.33	-0.49 0.01 -0.62	10.53 -0.07 0.00	15.41 -0.08 0.00	14.91 -0.09 -0.08	9.92 -0.05 -0.49	11.13 -0.07 -0.32	10.79 -0.07 -0.34	16.06 -0.10 -0.09	20.13 -0.15 -0.06	12.40 -0.10 -0.19	2.58 -0.02 -0.48	14.14 -0.09 -0.08	11.72 -0.08 -0.09	13.82 -0.11 -0.04	8.68 -0.08 -0.20
SENECA___ENERGY 23797	-1.02 0.03 -2.03	-0.56 0.04 -2.07	-0.79 0.05 -2.08	-0.83 0.05 -2.11	-0.80 0.04 -2.15	-1.26 0.04 -2.29	-1.70 0.04 -2.36	-0.67 0.01 -1.72	-0.84 0.01 -2.18	-0.10 0.00 -1.02	10.62 0.02 0.00	15.56 0.06 0.00	15.07 0.01 -0.13	10.31 0.02 -0.81	11.40 0.00 -0.53	11.05 -0.03 -0.55	16.18 -0.03 -0.15	20.26 -0.07 -0.10	12.58 -0.05 -0.32	2.90 -0.01 -0.79	14.28 -0.01 -0.13	11.85 -0.01 -0.14	13.90 -0.05 -0.06	8.85 -0.04 -0.33
SHOEMAKER___GT 23640	10.96 -0.24 -14.28	11.67 -0.20 -14.54	11.48 -0.21 -14.61	11.62 -0.22 -14.83	11.86 -0.22 -15.07	12.21 -0.25 -16.04	12.20 -0.29 -16.60	9.51 -0.18 -12.10	12.01 -0.23 -15.27	5.95 -0.09 -7.17	11.38 0.78 0.00	16.67 1.17 0.00	16.99 1.16 -0.90	15.90 0.77 -5.66	15.46 0.87 -3.71	15.26 0.84 -3.90	18.43 1.29 -1.08	22.55 1.61 -0.72	15.52 0.98 -2.24	7.80 0.17 -5.52	16.19 1.09 -0.95	13.65 0.95 -0.99	15.42 1.08 -0.45	11.53 0.66 -2.31
SHOREHAM_IC_1 23715	12.43 -0.43 -15.95	13.21 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.45 -18.86	14.72 -0.54 -19.37	19.43 -0.35 -22.19	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.76 2.10 -8.16	48.39 2.08 -31.39	20.20 1.34 -9.39	23.09 1.51 -10.69	16.21 1.34 -4.35	53.56 2.24 -35.26	23.76 2.74 -0.80	16.45 1.65 -2.50	9.66 0.28 -7.27	17.10 1.90 -1.06	14.44 1.62 -1.10	16.44 2.06 -0.50	14.80 1.30 -4.95

SHOREHAM_IC_2 23716	12.43 -0.43 -15.95	13.21 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.45 -18.86	14.72 -0.54 -19.37	19.43 -0.35 -22.19	14.61 -0.42 -18.06	6.72 -0.16 -8.01	14.85 1.41 -2.84	25.76 2.10 -8.16	48.39 2.08 -31.39	20.20 1.34 -9.39	23.09 1.51 -10.69	16.21 1.34 -4.35	53.56 2.24 -35.26	23.76 2.74 -0.80	16.45 1.65 -2.50	9.66 0.28 -7.27	17.10 1.90 -1.06	14.44 1.62 -1.10	16.44 2.06 -0.50	14.80 1.30 -4.95
SISSONVILLE____ 23735	-2.83 0.25 0.00	-2.46 0.21 0.00	-2.70 0.22 0.00	-2.77 0.22 0.00	-2.77 0.22 0.00	-3.32 0.26 0.00	-3.78 0.33 0.00	-2.21 0.20 0.00	-2.79 0.25 0.00	-1.03 0.09 0.00	9.73 -0.87 0.00	14.25 -1.25 0.00	13.71 -1.22 0.00	8.64 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.35 0.00	18.60 -1.62 0.00	11.32 -0.98 0.00	1.95 -0.17 0.00	13.04 -1.11 0.00	10.76 -0.96 0.00	12.75 -1.13 0.00	7.85 -0.70 0.00
SITHE_IND_GS1 24169	-2.02 0.07 -1.00	-1.58 0.06 -1.02	-1.82 0.07 -1.03	-1.87 0.07 -1.04	-1.86 0.07 -1.06	-2.37 0.08 -1.12	-2.85 0.09 -1.17	-1.51 0.05 -0.85	-1.90 0.06 -1.08	-0.60 0.02 -0.51	10.41 -0.19 0.00	15.24 -0.26 0.00	14.73 -0.26 -0.06	9.71 -0.16 -0.40	10.95 -0.19 -0.26	10.61 -0.19 -0.27	15.85 -0.28 -0.07	19.90 -0.37 -0.05	12.23 -0.23 -0.16	2.47 -0.04 -0.39	13.96 -0.25 -0.07	11.58 -0.21 -0.07	13.65 -0.26 -0.03	8.55 -0.17 -0.16
SITHE_IND_GS2 24170	-2.02 0.07 -1.00	-1.58 0.06 -1.02	-1.82 0.07 -1.03	-1.87 0.07 -1.04	-1.86 0.07 -1.06	-2.37 0.08 -1.12	-2.85 0.09 -1.17	-1.51 0.05 -0.85	-1.90 0.06 -1.08	-0.60 0.02 -0.51	10.41 -0.19 0.00	15.24 -0.26 0.00	14.73 -0.26 -0.06	9.71 -0.16 -0.40	10.95 -0.19 -0.26	10.61 -0.19 -0.27	15.85 -0.28 -0.07	19.90 -0.37 -0.05	12.23 -0.23 -0.16	2.47 -0.04 -0.39	13.96 -0.25 -0.07	11.58 -0.21 -0.07	13.65 -0.26 -0.03	8.55 -0.17 -0.16
SITHE_IND_GS3 24171	-2.02 0.07 -1.00	-1.58 0.06 -1.02	-1.82 0.07 -1.03	-1.87 0.07 -1.04	-1.86 0.07 -1.06	-2.37 0.08 -1.12	-2.85 0.09 -1.17	-1.51 0.05 -0.85	-1.90 0.06 -1.08	-0.60 0.02 -0.51	10.41 -0.19 0.00	15.24 -0.26 0.00	14.73 -0.26 -0.06	9.71 -0.16 -0.40	10.95 -0.19 -0.26	10.61 -0.19 -0.27	15.85 -0.28 -0.07	19.90 -0.37 -0.05	12.23 -0.23 -0.16	2.47 -0.04 -0.39	13.96 -0.25 -0.07	11.58 -0.21 -0.07	13.65 -0.26 -0.03	8.55 -0.17 -0.16
SITHE_IND_GS4 24172	-2.02 0.07 -1.00	-1.58 0.06 -1.02	-1.82 0.07 -1.03	-1.87 0.07 -1.04	-1.86 0.07 -1.06	-2.37 0.08 -1.12	-2.85 0.09 -1.17	-1.51 0.05 -0.85	-1.90 0.06 -1.08	-0.60 0.02 -0.51	10.41 -0.19 0.00	15.24 -0.26 0.00	14.73 -0.26 -0.06	9.71 -0.16 -0.40	10.95 -0.19 -0.26	10.61 -0.19 -0.27	15.85 -0.28 -0.07	19.90 -0.37 -0.05	12.23 -0.23 -0.16	2.47 -0.04 -0.39	13.96 -0.25 -0.07	11.58 -0.21 -0.07	13.65 -0.26 -0.03	8.55 -0.17 -0.16
SITHE____BATAVIA 24024	-0.58 0.15 -2.35	-0.10 0.17 -2.40	-0.30 0.20 -2.42	-0.34 0.19 -2.45	-0.31 0.19 -2.49	-0.73 0.19 -2.66	-1.19 0.17 -2.75	-0.30 0.11 -2.00	-0.37 0.14 -2.52	0.02 0.05 -1.10	6.26 -0.36 3.99	7.55 -0.45 7.50	8.94 -0.51 5.47	7.82 -0.31 1.35	9.70 -0.46 0.72	9.86 -0.49 0.17	15.26 -0.73 0.07	19.31 -0.91 0.00	10.08 -0.59 1.64	1.30 -0.10 0.73	4.34 -0.55 9.26	3.91 -0.48 7.33	7.19 -0.66 6.04	3.91 -0.40 4.25
SITHE____INDEPEND 23800	-2.02 0.07 -1.00	-1.58 0.06 -1.02	-1.82 0.07 -1.03	-1.87 0.07 -1.04	-1.86 0.07 -1.06	-2.37 0.08 -1.12	-2.85 0.09 -1.17	-1.51 0.05 -0.85	-1.90 0.06 -1.08	-0.60 0.02 -0.51	10.41 -0.19 0.00	15.24 -0.26 0.00	14.73 -0.26 -0.06	9.71 -0.16 -0.40	10.95 -0.19 -0.26	10.61 -0.19 -0.27	15.85 -0.28 -0.07	19.90 -0.37 -0.05	12.23 -0.23 -0.16	2.47 -0.04 -0.39	13.96 -0.25 -0.07	11.58 -0.21 -0.07	13.65 -0.26 -0.03	8.55 -0.17 -0.16
SITHE____MASSENA 23902	-2.93 0.15 0.00	-2.54 0.12 0.00	-2.79 0.13 0.00	-2.86 0.13 0.00	-2.86 0.12 0.00	-3.44 0.15 0.00	-3.91 0.19 0.00	-2.29 0.12 0.00	-2.88 0.15 0.00	-1.07 0.06 0.00	10.04 -0.56 0.00	14.66 -0.84 0.00	14.11 -0.82 0.00	8.91 -0.56 0.00	10.24 -0.65 0.00	9.91 -0.62 0.00	15.11 -0.95 0.00	19.10 -1.12 0.00	11.61 -0.69 0.00	2.00 -0.12 0.00	13.37 -0.78 0.00	11.05 -0.67 0.00	13.11 -0.78 0.00	8.09 -0.47 0.00
SITHE____OGDNSBRG 24021	-2.90 0.18 0.00	-2.52 0.15 0.00	-2.76 0.15 0.00	-2.83 0.15 0.00	-2.84 0.15 0.00	-3.41 0.18 0.00	-3.87 0.23 0.00	-2.27 0.14 0.00	-2.86 0.18 0.00	-1.06 0.07 0.00	9.97 -0.63 0.00	14.56 -0.94 0.00	14.00 -0.93 0.00	8.83 -0.64 0.00	10.15 -0.73 0.00	9.84 -0.69 0.00	15.01 -1.05 0.00	18.99 -1.23 0.00	11.56 -0.75 0.00	1.99 -0.13 0.00	13.32 -0.83 0.00	10.99 -0.73 0.00	13.02 -0.86 0.00	8.02 -0.54 0.00
SITHE____STERLING 23777	-2.51 -0.05 -0.63	-2.07 -0.04 -0.64	-2.32 -0.04 -0.64	-2.38 -0.04 -0.65	-2.37 -0.05 -0.66	-2.94 -0.06 -0.70	-3.45 -0.07 -0.73	-1.93 -0.05 -0.53	-2.43 -0.07 -0.67	-0.84 -0.02 -0.32	10.86 0.25 0.00	15.87 0.38 0.00	15.31 0.35 -0.04	9.95 0.23 -0.25	11.33 0.28 -0.16	10.99 0.29 -0.17	16.56 0.45 -0.05	20.77 0.51 -0.03	12.71 0.31 -0.10	2.41 0.06 -0.24	14.58 0.39 -0.04	12.07 0.31 -0.04	14.24 0.34 -0.02	8.85 0.19 -0.10
SOUTH CAIRO____GT 23612	13.91 -0.27 -17.28	14.69 -0.23 -17.59	14.51 -0.25 -17.67	14.70 -0.25 -17.94	14.99 -0.25 -18.23	15.53 -0.30 -19.41	15.63 -0.35 -20.08	11.92 -0.22 -14.55	13.97 -0.36 -17.36	6.88 -0.14 -8.15	11.93 1.33 0.00	17.47 1.97 0.00	17.89 1.94 -1.02	17.17 1.26 -6.43	16.25 1.07 -4.29	16.30 1.07 -4.71	19.03 1.66 -1.30	23.17 2.09 -0.86	16.26 1.26 -2.70	8.99 0.22 -6.65	16.73 1.44 -1.14	14.09 1.18 -1.19	15.80 1.37 -0.54	12.17 0.82 -2.80
SOUTH HAMPTN____IC 23720	12.34 -0.53 -15.95	13.13 -0.44 -16.24	12.96 -0.47 -16.34	15.20 -0.47 -18.65	18.14 -0.46 -21.59	14.72 -0.55 -18.86	14.61 -0.65 -19.37	19.36 -0.42 -22.19	14.50 -0.52 -18.06	6.68 -0.20 -8.01	15.28 1.84 -2.84	26.41 2.75 -8.16	49.02 2.71 -31.39	20.61 1.74 -9.39	23.55 1.97 -10.69	16.67 1.80 -4.35	54.28 2.95 -35.26	24.70 3.68 -0.80	17.02 2.21 -2.50	9.76 0.37 -7.27	17.75 2.54 -1.06	14.94 2.12 -1.10	16.99 2.60 -0.50	15.12 1.61 -4.95
SOUTHOLD____IC 23719	12.27 -0.59 -15.95	13.07 -0.50 -16.24	12.90 -0.53 -16.34	15.13 -0.53 -18.65	18.07 -0.53 -21.59	14.64 -0.63 -18.86	14.52 -0.75 -19.37	19.30 -0.48 -22.19	14.43 -0.60 -18.06	6.65 -0.23 -8.01	15.58 2.14 -2.84	26.86 3.20 -8.16	49.46 3.15 -31.39	20.88 2.02 -9.39	23.87 2.30 -10.69	16.99 2.11 -4.35	54.76 3.44 -35.26	25.32 4.30 -0.80	17.40 2.59 -2.50	9.82 0.43 -7.27	18.20 2.99 -1.06	15.28 2.46 -1.10	17.37 2.98 -0.50	15.33 1.83 -4.95
ST LAWRENCE____ 23600	-2.93 0.16 0.00	-2.54 0.13 0.00	-2.78 0.13 0.00	-2.85 0.14 0.00	-2.85 0.14 0.00	-3.42 0.16 0.00	-3.90 0.20 0.00	-2.28 0.13 0.00	-2.87 0.16 0.00	-1.06 0.06 0.00	10.01 -0.59 0.00	14.61 -0.88 0.00	14.06 -0.86 0.00	8.89 -0.58 0.00	10.21 -0.67 0.00	9.88 -0.64 0.00	15.07 -0.99 0.00	19.05 -1.17 0.00	11.59 -0.72 0.00	2.00 -0.12 0.00	13.33 -0.82 0.00	11.02 -0.70 0.00	13.07 -0.81 0.00	8.07 -0.49 0.00

STATION_5_MISC_HYD 23604	-1.09 0.05 -1.94	-0.63 0.07 -1.98	-0.85 0.08 -1.99	-0.90 0.08 -2.01	-0.87 0.07 -2.05	-1.33 0.07 -2.18	-1.80 0.05 -2.26	-0.73 0.03 -1.65	-0.92 0.04 -2.08	-0.13 0.01 -0.98	10.97 -0.03 -0.39	16.35 0.01 -0.84	15.81 -0.02 -0.90	10.45 0.00 -0.98	11.41 -0.06 -0.58	11.26 -0.08 -0.81	16.19 -0.10 -0.23	20.23 -0.13 -0.14	13.22 -0.11 -1.03	3.46 -0.02 -1.36	17.27 -0.06 -3.18	14.07 -0.07 -2.42	14.85 -0.15 -1.12	9.31 -0.10 -0.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.15 0.01 -1.93	-0.67 0.02 -1.97	-0.91 0.03 -1.98	-0.95 0.03 -2.00	-0.92 0.03 -2.04	-1.40 0.02 -2.17	-1.86 0.00 -2.24	-0.78 0.00 -1.64	-0.98 -0.01 -2.07	-0.16 -0.01 -0.97	10.74 0.12 -0.02	15.76 0.22 -0.05	15.63 0.17 -0.53	10.46 0.12 -0.87	11.47 0.09 -0.50	11.27 0.07 -0.69	16.38 0.13 -0.19	20.49 0.14 -0.12	13.08 0.07 -0.71	3.22 0.02 -1.09	16.13 0.15 -1.83	13.14 0.10 -1.33	14.54 0.05 -0.60	9.00 0.02 -0.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.11 0.05 -1.92	-0.65 0.07 -1.96	-0.87 0.08 -1.96	-0.92 0.08 -1.99	-0.89 0.07 -2.03	-1.35 0.07 -2.16	-1.82 0.06 -2.23	-0.75 0.04 -1.63	-0.94 0.04 -2.06	-0.14 0.01 -0.97	10.91 -0.04 -0.34	16.23 0.00 -0.73	15.71 -0.03 -0.82	10.41 -0.01 -0.95	11.38 -0.07 -0.57	11.22 -0.08 -0.78	16.18 -0.11 -0.22	20.21 -0.15 -0.13	13.14 -0.11 -0.95	3.39 -0.02 -1.29	16.94 -0.06 -2.85	13.81 -0.08 -2.17	14.73 -0.16 -1.01	9.24 -0.11 -0.79
STEEL___WIND 323596	-0.09 0.17 -2.82	0.40 0.18 -2.88	0.19 0.21 -2.90	0.16 0.21 -2.93	0.20 0.19 -2.99	-0.20 0.21 -3.17	-0.62 0.20 -3.29	0.13 0.13 -2.41	0.19 0.16 -3.07	0.80 0.06 -1.86	29.84 -0.45 -19.69	54.32 -0.58 -39.40	37.22 -0.66 -22.95	20.85 -0.40 -11.78	16.45 -0.59 -6.16	9.84 -0.65 0.03	15.09 -0.94 0.03	19.04 -1.21 -0.03	9.95 -0.77 1.59	1.41 -0.12 0.59	13.86 -0.72 -0.43	15.35 -0.60 -4.24	32.96 -0.78 -19.85	31.28 -0.44 -23.16
STEBEN_REC_LFGE 323667	0.45 0.03 -3.51	0.97 0.06 -3.57	0.76 0.09 -3.59	0.75 0.09 -3.65	0.78 0.06 -3.70	0.41 0.06 -3.94	0.02 0.05 -4.08	0.58 0.02 -2.97	0.75 0.01 -3.77	0.76 0.00 -1.89	16.33 0.11 -5.62	26.56 0.19 -10.87	21.09 -0.08 -6.25	13.78 -0.01 -4.31	13.19 -0.12 -2.43	10.98 -0.21 -0.66	16.06 -0.18 -0.13	20.09 -0.27 0.19	11.94 -0.17 0.19	2.84 -0.01 -0.74	13.59 -0.03 0.53	12.50 -0.03 -0.81	19.04 -0.10 -5.25	15.32 -0.02 -6.78
STONY___BROOK 24151	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.26 -0.40 -18.65	18.20 -0.39 -21.58	14.80 -0.47 -18.85	14.72 -0.54 -19.37	19.43 -0.34 -22.18	14.59 -0.43 -18.06	6.71 -0.16 -8.01	14.91 1.47 -2.84	25.86 2.20 -8.16	48.49 2.17 -31.39	20.27 1.41 -9.39	23.18 1.60 -10.69	16.36 1.49 -4.35	53.70 2.37 -35.26	23.95 2.93 -0.80	16.55 1.75 -2.50	9.68 0.30 -7.27	17.20 2.00 -1.06	14.51 1.69 -1.10	16.48 2.09 -0.50	14.83 1.32 -4.95
STURGEON_POOL_HYD 23609	12.76 -0.27 -16.12	13.52 -0.22 -16.41	13.34 -0.24 -16.49	13.51 -0.24 -16.74	13.78 -0.24 -17.00	14.24 -0.28 -18.11	14.31 -0.32 -18.73	11.02 -0.20 -13.63	13.63 -0.25 -16.91	6.71 -0.10 -7.93	11.48 0.88 0.00	16.81 1.31 0.00	17.23 1.31 -1.00	16.61 0.87 -6.27	16.03 1.02 -4.13	15.90 0.98 -4.39	18.75 1.47 -1.21	22.86 1.83 -0.80	15.94 1.12 -2.52	8.53 0.19 -6.22	16.46 1.24 -1.07	13.91 1.08 -1.11	15.64 1.25 -0.51	11.93 0.76 -2.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	11.23 -0.26 -14.58	11.95 -0.22 -14.84	11.77 -0.23 -14.92	11.91 -0.24 -15.14	12.16 -0.23 -15.38	12.52 -0.27 -16.38	12.53 -0.31 -16.95	9.75 -0.19 -12.35	12.32 -0.25 -15.59	6.10 -0.09 -7.32	11.44 0.84 0.00	16.76 1.26 0.00	17.11 1.27 -0.92	16.10 0.84 -5.78	15.62 0.95 -3.78	15.43 0.93 -3.98	18.57 1.41 -1.10	22.70 1.75 -0.73	15.66 1.07 -2.28	7.93 0.18 -5.64	16.30 1.19 -0.97	13.75 1.03 -1.01	15.52 1.18 -0.46	11.64 0.72 -2.36
SYNERGY___BIOGAS 323694	-0.58 0.15 -2.35	-0.10 0.17 -2.40	-0.30 0.20 -2.42	-0.34 0.19 -2.45	-0.31 0.19 -2.49	-0.73 0.19 -2.66	-1.19 0.17 -2.75	-0.30 0.11 -2.00	-0.37 0.14 -2.52	0.02 0.05 -1.10	6.26 -0.36 3.99	7.55 -0.45 7.50	8.94 -0.51 5.47	7.82 -0.31 1.35	9.70 -0.46 0.72	9.86 -0.49 0.17	15.26 -0.73 0.07	19.31 -0.91 0.00	10.08 -0.59 1.64	1.30 -0.10 0.73	4.34 -0.55 9.26	3.91 -0.48 7.33	7.19 -0.66 6.04	3.91 -0.40 4.25
SYRACUSE___ENERGY_ST1 323597	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26
SYRACUSE___ENERGY_ST2 323598	-1.50 0.00 -1.59	-1.05 0.01 -1.61	-1.29 0.01 -1.62	-1.33 0.01 -1.64	-1.31 0.01 -1.67	-1.80 0.00 -1.78	-2.27 0.00 -1.84	-1.08 -0.01 -1.34	-1.35 -0.01 -1.70	-0.34 -0.01 -0.80	10.69 0.08 0.00	15.64 0.15 0.00	15.15 0.12 -0.10	10.20 0.09 -0.63	11.38 0.09 -0.41	11.03 0.08 -0.43	16.31 0.12 -0.12	20.44 0.13 -0.08	12.62 0.07 -0.25	2.74 0.01 -0.61	14.36 0.10 -0.10	11.91 0.08 -0.11	14.01 0.07 -0.05	8.85 0.03 -0.26
SYRACUSE___POWER 24017	-1.43 0.00 -1.66	-0.98 0.00 -1.69	-1.21 0.01 -1.70	-1.26 0.01 -1.72	-1.23 0.00 -1.75	-1.72 0.00 -1.86	-2.18 0.00 -1.93	-1.02 -0.01 -1.40	-1.27 -0.02 -1.78	-0.30 -0.01 -0.83	10.70 0.10 0.00	15.66 0.17 0.00	15.17 0.14 -0.10	10.24 0.10 -0.66	11.41 0.10 -0.43	11.07 0.09 -0.45	16.33 0.14 -0.12	20.46 0.15 -0.08	12.65 0.08 -0.26	2.77 0.02 -0.64	14.38 0.12 -0.11	11.93 0.10 -0.11	14.03 0.09 -0.05	8.87 0.04 -0.27
TRIGEN___CC 323695	12.51 -0.35 -15.95	13.27 -0.30 -16.24	13.10 -0.32 -16.34	15.03 -0.32 -18.35	17.58 -0.32 -20.89	14.76 -0.38 -18.72	14.71 -0.44 -19.25	18.24 -0.27 -20.92	14.53 -0.35 -17.91	6.75 -0.13 -8.01	14.63 1.19 -2.84	25.43 1.77 -8.16	48.04 1.73 -31.39	20.00 1.14 -9.39	22.86 1.29 -10.69	16.10 1.23 -4.35	53.19 1.86 -35.26	23.31 2.29 -0.80	16.19 1.39 -2.50	9.63 0.24 -7.27	16.81 1.60 -1.06	14.18 1.37 -1.10	16.02 1.63 -0.50	14.54 1.03 -4.95
UNION___PROCESSING_DRP 323587	-1.07 0.06 -1.96	-0.60 0.08 -1.99	-0.83 0.09 -2.00	-0.88 0.08 -2.03	-0.84 0.08 -2.06	-1.31 0.08 -2.20	-1.77 0.06 -2.27	-0.72 0.04 -1.66	-0.89 0.04 -2.10	-0.12 0.02 -0.99	11.03 -0.06 -0.49	16.49 -0.04 -1.03	15.82 -0.07 -0.97	10.45 -0.03 -1.01	11.39 -0.10 -0.61	11.24 -0.12 -0.83	16.15 -0.15 -0.24	20.16 -0.20 -0.14	13.23 -0.15 -1.08	3.50 -0.02 -1.40	17.42 -0.10 -3.38	14.21 -0.11 -2.60	14.90 -0.20 -1.22	9.38 -0.13 -0.96
UPPER HUDSON___HYD 24058	18.52 -0.23 -21.84	19.38 -0.19 -22.24	19.25 -0.18 -22.35	19.50 -0.19 -22.68	19.85 -0.20 -23.04	20.71 -0.25 -24.54	20.99 -0.29 -25.39	15.92 -0.18 -18.51	20.22 -0.24 -23.50	9.80 -0.10 -11.03	11.50 0.90 0.00	16.66 1.16 0.00	17.43 1.12 -1.38	18.92 0.74 -8.71	17.46 0.89 -5.69	17.35 0.87 -5.96	19.07 1.36 -1.65	23.06 1.75 -1.09	16.78 1.05 -3.42	10.75 0.19 -8.44	16.86 1.26 -1.45	14.19 0.97 -1.51	15.71 1.14 -0.69	12.77 0.68 -3.54

UPPER RAQUET___HYD 24056	-2.83 0.25 0.00	-2.46 0.21 0.00	-2.70 0.22 0.00	-2.77 0.22 0.00	-2.77 0.22 0.00	-3.32 0.26 0.00	-3.78 0.33 0.00	-2.21 0.20 0.00	-2.79 0.25 0.00	-1.03 0.09 0.00	9.73 -0.87 0.00	14.25 -1.25 0.00	13.71 -1.22 0.00	8.64 -0.83 0.00	9.93 -0.95 0.00	9.64 -0.89 0.00	14.72 -1.35 0.00	18.60 -1.62 0.00	11.32 -0.98 0.00	1.95 -0.17 0.00	13.04 -1.11 0.00	10.76 -0.96 0.00	12.75 -1.13 0.00	7.85 -0.70 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	3.51 -0.19 -6.78	4.08 -0.16 -6.90	3.85 -0.17 -6.94	3.88 -0.18 -7.04	3.99 -0.18 -7.15	3.82 -0.21 -7.62	3.53 -0.25 -7.88	3.18 -0.16 -5.75	4.03 -0.20 -7.27	2.21 -0.08 -3.41	11.32 0.72 0.00	16.57 1.07 0.00	16.40 1.01 -0.47	12.94 0.66 -2.81	13.38 0.74 -1.76	13.09 0.72 -1.85	17.71 1.13 -0.51	21.97 1.41 -0.34	14.23 0.86 -1.06	4.89 0.15 -2.62	15.61 1.01 -0.45	13.04 0.84 -0.47	15.07 0.94 -0.24	10.22 0.56 -1.10
VISCHER___FERRY HYD 24020	17.97 -0.21 -21.26	18.80 -0.18 -21.65	18.65 -0.19 -21.76	18.89 -0.20 -22.08	19.25 -0.20 -22.44	20.06 -0.24 -23.89	20.33 -0.28 -24.72	15.45 -0.16 -18.02	19.64 -0.20 -22.88	9.53 -0.08 -10.74	11.34 0.74 0.00	16.53 1.03 0.00	17.31 1.03 -1.35	18.62 0.66 -8.48	17.20 0.78 -5.54	17.10 0.77 -5.80	18.85 1.18 -1.60	22.77 1.49 -1.06	16.54 0.90 -3.33	10.50 0.16 -8.22	16.62 1.06 -1.41	14.03 0.84 -1.47	15.57 1.02 -0.67	12.61 0.61 -3.44
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	12.14 -0.30 -15.54	12.89 -0.26 -15.82	12.71 -0.27 -15.90	12.87 -0.28 -16.13	13.13 -0.27 -16.39	13.55 -0.32 -17.45	13.59 -0.37 -18.06	10.52 -0.23 -13.16	13.30 -0.29 -16.62	6.56 -0.11 -7.80	11.62 1.02 0.00	17.04 1.54 0.00	17.44 1.54 -0.98	16.65 1.02 -6.16	16.08 1.16 -4.03	15.89 1.13 -4.24	18.94 1.71 -1.17	23.11 2.11 -0.78	16.02 1.29 -2.43	8.34 0.22 -6.01	16.59 1.42 -1.03	14.02 1.23 -1.07	15.80 1.43 -0.49	11.95 0.87 -2.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	12.51 -0.35 -15.94	13.27 -0.30 -16.23	13.09 -0.31 -16.31	13.25 -0.31 -16.55	13.52 -0.31 -16.82	13.96 -0.37 -17.91	14.01 -0.42 -18.53	10.83 -0.26 -13.51	13.69 -0.33 -17.06	6.75 -0.13 -8.00	11.76 1.16 0.00	17.24 1.74 0.00	17.65 1.72 -1.00	16.93 1.13 -6.32	16.31 1.29 -4.14	16.11 1.24 -4.35	19.12 1.85 -1.20	23.29 2.27 -0.80	16.19 1.40 -2.50	8.52 0.24 -6.16	16.72 1.52 -1.06	14.17 1.35 -1.10	15.96 1.57 -0.50	12.10 0.96 -2.58
WADING RIVER_IC_1 23522	12.42 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.46 -18.86	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.79 2.13 -8.16	48.42 2.11 -31.39	20.23 1.36 -9.39	23.11 1.54 -10.69	16.23 1.35 -4.35	53.60 2.27 -35.26	23.79 2.77 -0.80	16.47 1.67 -2.50	9.66 0.28 -7.27	17.12 1.92 -1.06	14.45 1.63 -1.10	16.46 2.08 -0.50	14.81 1.31 -4.95
WADING RIVER_IC_2 23547	12.42 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.46 -18.86	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.79 2.13 -8.16	48.42 2.11 -31.39	20.23 1.36 -9.39	23.11 1.54 -10.69	16.23 1.35 -4.35	53.60 2.27 -35.26	23.79 2.77 -0.80	16.47 1.67 -2.50	9.66 0.28 -7.27	17.12 1.92 -1.06	14.45 1.63 -1.10	16.46 2.08 -0.50	14.81 1.31 -4.95
WADING RIVER_IC_3 23601	12.42 -0.43 -15.95	13.20 -0.37 -16.24	13.04 -0.39 -16.34	15.28 -0.39 -18.65	18.22 -0.38 -21.59	14.81 -0.46 -18.86	14.72 -0.55 -19.37	19.43 -0.35 -22.19	14.60 -0.42 -18.06	6.72 -0.16 -8.01	14.87 1.43 -2.84	25.79 2.13 -8.16	48.42 2.11 -31.39	20.23 1.36 -9.39	23.11 1.54 -10.69	16.23 1.35 -4.35	53.60 2.27 -35.26	23.79 2.77 -0.80	16.47 1.67 -2.50	9.66 0.28 -7.27	17.12 1.92 -1.06	14.45 1.63 -1.10	16.46 2.08 -0.50	14.81 1.31 -4.95
WALDEN___HYDRO 24148	11.71 -0.27 -15.07	12.44 -0.23 -15.34	12.26 -0.24 -15.42	12.42 -0.25 -15.65	12.67 -0.24 -15.90	13.06 -0.28 -16.93	13.09 -0.32 -17.52	10.15 -0.20 -12.76	12.79 -0.26 -16.08	6.32 -0.10 -7.54	11.50 0.90 0.00	16.84 1.35 0.00	17.22 1.35 -0.95	16.33 0.90 -5.96	15.81 1.03 -3.90	15.63 0.99 -4.11	18.71 1.52 -1.14	22.86 1.89 -0.75	15.81 1.15 -2.36	8.14 0.19 -5.82	16.42 1.27 -1.00	13.86 1.10 -1.04	15.62 1.27 -0.48	11.76 0.77 -2.44
WARRENSBURG___ 23737	18.52 -0.23 -21.84	19.38 -0.19 -22.24	19.25 -0.18 -22.35	19.50 -0.19 -22.68	19.85 -0.20 -23.04	20.71 -0.25 -24.54	20.99 -0.29 -25.39	15.92 -0.18 -18.51	20.22 -0.24 -23.50	9.80 -0.10 -11.03	11.50 0.90 0.00	16.66 1.16 0.00	17.43 1.12 -1.38	18.92 0.74 -8.71	17.46 0.89 -5.69	17.35 0.87 -5.96	19.07 1.36 -1.65	23.06 1.75 -1.09	16.78 1.05 -3.42	10.75 0.19 -8.44	16.86 1.26 -1.45	14.19 0.97 -1.51	15.71 1.14 -0.69	12.77 0.68 -3.54
WATERSIDE___6 8 9 23538	12.50 -0.36 -15.95	13.26 -0.30 -16.23	13.08 -0.32 -16.32	13.25 -0.32 -16.56	13.52 -0.32 -16.82	13.96 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.29 1.79 0.00	17.70 1.77 -1.01	16.96 1.16 -6.33	16.35 1.32 -4.14	16.14 1.27 -4.35	19.15 1.89 -1.20	23.33 2.31 -0.80	16.22 1.42 -2.50	8.52 0.24 -6.16	16.76 1.55 -1.06	14.20 1.38 -1.10	15.99 1.61 -0.50	12.12 0.98 -2.58
WDELAWARE___HYD 323627	10.88 -0.19 -14.16	11.59 -0.16 -14.42	11.40 -0.17 -14.49	11.54 -0.18 -14.71	11.78 -0.17 -14.94	12.13 -0.20 -15.91	12.13 -0.23 -16.46	9.43 -0.15 -11.98	11.79 -0.19 -15.01	5.84 -0.07 -7.04	11.25 0.65 0.00	16.46 0.97 0.00	16.77 0.97 -0.88	15.68 0.65 -5.56	15.29 0.76 -3.65	15.12 0.73 -3.86	18.25 1.11 -1.07	22.33 1.40 -0.71	15.38 0.86 -2.22	7.73 0.15 -5.47	16.04 0.96 -0.94	13.53 0.83 -0.98	15.27 0.94 -0.45	11.41 0.56 -2.29
WEST BABYLON___IC 23714	12.42 -0.44 -15.95	13.20 -0.37 -16.24	13.03 -0.40 -16.34	15.23 -0.40 -18.61	18.12 -0.39 -21.50	14.79 -0.47 -18.84	14.71 -0.54 -19.35	19.28 -0.34 -22.03	14.58 -0.43 -18.04	6.72 -0.16 -8.01	14.91 1.47 -2.84	25.86 2.20 -8.16	48.47 2.15 -31.39	20.27 1.40 -9.39	23.16 1.59 -10.69	16.37 1.49 -4.35	53.66 2.33 -35.26	23.88 2.86 -0.80	16.51 1.71 -2.50	9.68 0.30 -7.27	17.18 1.97 -1.06	14.50 1.69 -1.10	16.45 2.07 -0.50	14.80 1.30 -4.95
WEST CANADA___HYD 24049	-3.53 -0.02 0.42	-3.11 -0.02 0.42	-3.36 -0.02 0.43	-3.44 -0.02 0.43	-3.45 -0.02 0.44	-4.08 -0.02 0.47	-4.62 -0.03 0.49	-2.78 -0.02 0.35	-3.50 -0.02 0.44	-1.35 -0.01 0.21	10.70 0.10 0.00	15.64 0.14 0.00	15.04 0.14 0.03	9.40 0.09 0.16	10.89 0.11 0.11	10.53 0.11 0.11	16.21 0.18 0.03	20.42 0.21 0.02	12.37 0.13 0.07	1.98 0.02 0.16	14.27 0.15 0.03	11.82 0.13 0.03	14.02 0.15 0.01	8.58 0.09 0.07
WESTERN_NY_WIND 24143	-0.56 0.16 -2.37	-0.08 0.17 -2.42	-0.28 0.20 -2.43	-0.32 0.20 -2.47	-0.29 0.19 -2.51	-0.71 0.20 -2.67	-1.17 0.17 -2.77	-0.28 0.12 -2.01	-0.35 0.14 -2.54	0.03 0.05 -1.11	6.18 -0.37 4.06	7.40 -0.47 7.62	8.80 -0.53 5.60	7.76 -0.32 1.39	9.66 -0.48 0.75	9.80 -0.51 0.21	15.23 -0.75 0.08	19.27 -0.95 0.00	9.95 -0.61 1.75	1.20 -0.10 0.82	3.85 -0.57 9.73	3.55 -0.49 7.68	7.00 -0.67 6.21	3.82 -0.41 4.33

WESTOVER____LESR 323668	1.97 -0.06 -5.12	2.50 -0.04 -5.21	2.28 -0.05 -5.24	2.29 -0.05 -5.32	2.36 -0.06 -5.40	2.10 -0.07 -5.75	1.77 -0.08 -5.95	1.87 -0.06 -4.34	2.38 -0.07 -5.49	1.42 -0.03 -2.58	10.91 0.33 0.01	15.95 0.50 0.04	15.38 0.42 -0.03	11.93 0.29 -2.17	12.50 0.29 -1.33	12.00 0.24 -1.24	16.79 0.39 -0.34	20.89 0.43 -0.23	12.96 0.26 -0.40	3.80 0.05 -1.64	13.13 0.33 1.34	11.18 0.28 0.82	13.89 0.32 0.31	9.48 0.20 -0.72
WETHRSFD_WT_PWR 323626	0.16 0.17 -3.08	0.66 0.18 -3.14	0.46 0.21 -3.16	0.42 0.21 -3.19	0.47 0.19 -3.26	0.10 0.21 -3.47	-0.30 0.22 -3.59	0.34 0.13 -2.62	0.45 0.17 -3.32	0.68 0.06 -1.75	18.33 -0.49 -8.21	32.20 -0.60 -17.30	23.68 -0.71 -9.46	15.21 -0.42 -6.15	13.48 -0.63 -3.22	10.06 -0.69 -0.23	15.12 -0.99 -0.04	19.03 -1.26 -0.07	10.44 -0.78 1.09	1.88 -0.12 0.12	10.82 -0.65 2.68	11.20 -0.52 0.00	21.01 -0.66 -7.79	18.48 -0.36 -10.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	12.22 -0.30 -15.61	12.97 -0.25 -15.89	12.79 -0.27 -15.97	12.95 -0.27 -16.21	13.21 -0.27 -16.47	13.64 -0.31 -17.54	13.68 -0.36 -18.14	10.58 -0.23 -13.22	13.38 -0.29 -16.70	6.60 -0.11 -7.84	11.60 1.00 0.00	17.00 1.51 0.00	17.41 1.50 -0.98	16.65 0.99 -6.19	16.06 1.13 -4.05	15.87 1.09 -4.26	18.88 1.64 -1.18	23.02 2.02 -0.78	15.99 1.24 -2.45	8.36 0.21 -6.03	16.54 1.36 -1.04	13.98 1.19 -1.08	15.76 1.38 -0.49	11.93 0.85 -2.53
YORK____WARBASSE 23770	12.50 -0.36 -15.95	13.26 -0.31 -16.23	13.08 -0.32 -16.32	13.24 -0.33 -16.56	13.51 -0.32 -16.82	13.95 -0.38 -17.92	14.00 -0.43 -18.53	10.83 -0.27 -13.51	13.68 -0.34 -17.06	6.75 -0.13 -8.00	11.79 1.19 0.00	17.30 1.80 0.00	17.72 1.78 -1.01	16.98 1.18 -6.33	16.36 1.34 -4.14	16.16 1.28 -4.35	19.20 1.93 -1.20	23.38 2.36 -0.80	16.25 1.45 -2.50	8.53 0.25 -6.16	16.79 1.59 -1.06	14.22 1.40 -1.10	16.03 1.65 -0.50	12.15 1.02 -2.58